

# 2017 | CENSUS *OF* AGRICULTURE

## Watersheds

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United States Department of Agriculture  
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# Introduction

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## PURPOSE AND SCOPE

The 2017 Census of Agriculture Watershed publication provides data that supplement the 2017 Census of Agriculture, Volume 1. This report is the third time that NASS has summarized and published Census of Agriculture data by watersheds. As a service to agricultural and environmental data users, the 2017 data for selected individual land characteristics are published at the 6-digit Hydrologic Unit Code (HUC) level. For comparison, data from the 2012 Census of Agriculture are also published in this report at the 6-digit HUC level if comparable data were available. According to the United States Geological Survey (USGS), the U.S. is divided into 20 regions (2-digit Hydrologic Unit Code level). Eighteen of the regions occupy the land area of the conterminous United States, Alaska constitutes region 19, and the Hawaiian Islands are region 20. These regions are subdivided into over 200 subregions (4-digit Hydrologic Unit Code level) based on water flow patterns from the major rivers within the region. The subregions are further divided into basins (6-digit Hydrologic Unit Code level). For the purposes of this report, the basins will be referred to as watersheds.

## LEGAL AUTHORITY

The 2017 Census of Agriculture is required by law under the “Census of Agriculture Act of 1997,” Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in every fifth year.

## FARM DEFINITION

The census definition of a farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census

of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

## DATA COMPARABILITY

Most data are comparable between the 2017 and 2012 censuses. A few changes were made to the 2017 census that effect comparability for some data items. HUC6 watersheds with significant changes between the 2017 and 2012 censuses are designated with “(see text)” in the table and specific details regarding the changes are defined in the appendix. Some watershed boundaries were changed due to enhanced technology that more precisely defined the boundaries. See 2017 Census of Agriculture, Volume 1, Geographic Area Series, Part 51, Appendix B ([https://www.nass.usda.gov/Publications/AgCensus/2017/Full\\_Report/Volume\\_1,\\_Chapter\\_1\\_US/usappxb.pdf](https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_US/usappxb.pdf)) for a detailed discussion of these changes.

## REFERENCE PERIOD

Reference periods for the 2017 Census of Agriculture were similar to those used in the 2012 Census of Agriculture. Livestock and chicken inventories were measured as of December 31 of the census year.

## WATER RESOURCES MAPS

The maps used throughout this report were provided by USGS. The data for each region are preceded by two maps, one of which shows the region in relation to the U.S., and the other which shows the region broken into each of its watersheds (6-digit HUC).

## TABLES AND APPENDIX

**Table 1.** This table provides selected 2017 and 2012 data for the same data items for each region. For comparison purposes, each region’s data table

displays the U.S. level data totals, followed by the region totals, and then the individual watershed totals.

**Appendix.** Provides information about the statistical methodology used to assign each farm operation to a specific watershed. In addition, changes to HUC6 definitions and boundaries since 2012 are discussed. It also includes definitions of specific terms and phrases used in this publication.

## **RESPONDENT CONFIDENTIALITY**

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subject to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

## **SPECIAL STUDIES, SUBJECT SERIES REPORTS, AND CUSTOM TABULATIONS**

Reports such as American Indians Reservations, 2018 Irrigation and Water Management Survey, and the 2018 Census of Aquaculture are part of the census program and provide supplemental information to the 2017 Census of Agriculture in the respective subject area. Results are published on the Internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations

are developed to individual user specifications on a cost-reimbursable basis and shared with the public. Quick Stats, NASS's online database that allows data users to build customized queries, should be investigated before requesting a custom tabulation.

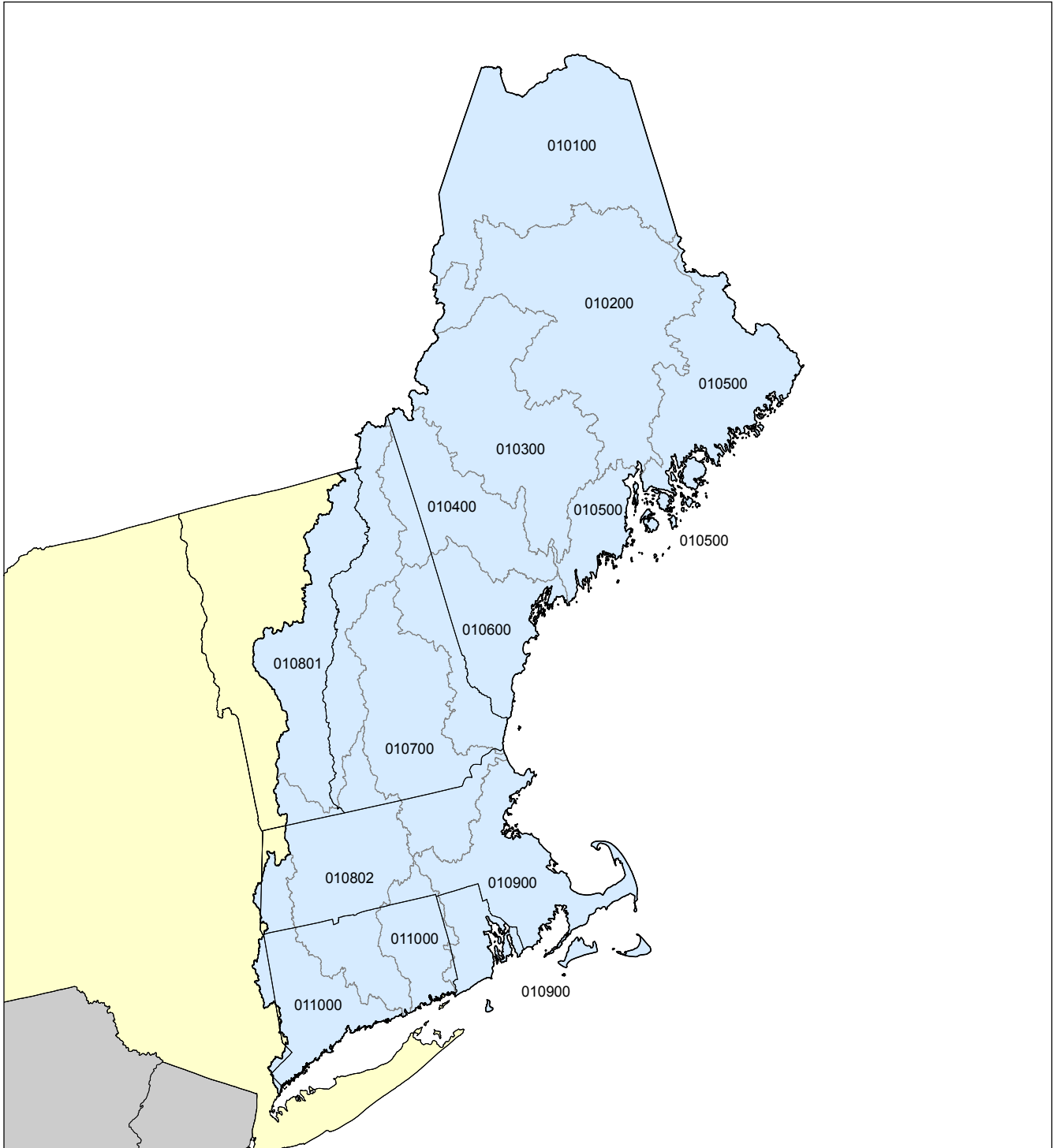
All NASS publications and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail at:

Data Lab  
National Agricultural Statistics Service  
Room 5305A, Stop 2054  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250 – 2054  
or  
Datalab@nass.usda.gov

## **ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (NA) Not available.
- (X) Not applicable.
- (Z) Less than half the unit shown.



**New England  
Water Resource Region 01  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**New England  
Water Resource Region 01**

Watershed Names	Hydrologic Unit Code
St. John	010100
Penobscot	010200
Kennebec	010300
Androscoggin	010400
Maine Coastal	010500
Saco	010600
Merrimack	010700
Upper Connecticut	010801
Lower Connecticut	010802
Massachusetts-Rhode Island Coastal	010900
Connecticut Coastal	011000



**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H01 New England		H010100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	27,874	30,221	724	865
Land in farms ..... acres	900,217,576	914,527,657	3,054,141	3,333,581	308,734	341,865
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	20,009	20,316	609	744
..... acres	396,433,817	389,690,414	1,032,688	1,020,676	170,591	184,316
Harvested cropland ..... farms	1,245,548	1,288,875	17,975	18,762	547	546
..... acres	320,041,858	314,964,600	820,042	870,657	114,056	145,385
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	1,943	1,950	52	65
..... acres	13,825,975	12,802,847	39,965	35,929	1,900	1,871
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	4,291	3,564	349	388
..... acres	36,003,378	36,382,032	139,156	87,578	50,541	31,599
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	1,183	1,210	15	48
..... acres	9,542,580	11,395,368	14,809	15,016	439	2,378
Cropland in summer fallow (see text) ..... farms	94,106	61,442	1,567	927	53	55
..... acres	17,020,026	14,145,567	18,716	11,496	3,655	3,083
Total woodland ..... farms	794,789	840,399	17,376	19,399	543	653
..... acres	73,092,054	77,012,907	1,481,643	1,657,513	105,305	112,324
Woodland pastured ..... farms	326,279	350,761	4,288	4,537	75	74
..... acres	26,009,273	27,999,006	77,074	93,129	4,559	3,695
Woodland not pastured ..... farms	575,911	606,279	15,506	17,458	516	639
..... acres	47,082,781	49,013,901	1,404,569	1,564,384	100,746	108,629
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	13,055	14,988	287	300
..... acres	400,771,178	415,309,280	216,764	263,310	12,250	13,013
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	19,180	22,470	477	623
..... acres	29,920,527	32,515,057	323,046	392,080	20,588	32,212
Irrigated land ..... farms	294,235	296,303	5,169	5,434	95	85
..... acres	58,013,907	55,822,231	69,540	71,306	12,640	11,395
Harvested cropland ..... farms	255,348	261,281	4,996	5,324	79	85
..... acres	53,959,077	52,092,384	68,024	70,518	12,276	11,395
Pastureland and other land ..... farms	64,450	60,330	233	149	16	-
..... acres	4,054,830	3,729,847	1,516	788	364	-
Cropland on which no-till practices were used ..... farms	279,370	278,290	2,380	1,498	36	28
..... acres	104,452,339	96,476,496	60,541	32,829	5,424	3,408
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	1,514	1,134	56	67
..... acres	97,753,854	76,639,804	61,124	43,022	19,702	12,261
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	9,958	9,965	287	345
..... acres treated	253,766,165	247,802,465	483,006	507,476	100,493	123,325
Manure used ..... farms	297,297	275,420	5,868	5,694	119	100
..... acres treated	23,888,525	22,072,968	201,825	198,925	5,634	5,949
Organic fertilizer used (see text) ..... farms	50,105	(NA)	2,083	(NA)	39	(NA)
..... acres	3,454,441	(NA)	23,188	(NA)	1,532	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	3,477	5,701	180	264
..... acres	112,440,971	100,719,008	184,375	236,223	68,202	76,048
Weeds, grass, or brush ..... farms	702,075	794,320	3,702	6,618	211	321
..... acres	292,998,284	285,510,954	297,894	372,660	97,502	122,660
Nematodes ..... farms	46,714	58,865	380	1,196	23	81
..... acres	14,672,861	14,454,000	16,915	63,040	5,568	28,315
Diseases in crops and orchards ..... farms	121,023	121,682	2,169	3,075	147	205
..... acres	44,296,251	35,006,868	131,200	147,778	57,227	62,795
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	641	922	84	91
..... acres on which used	14,743,773	13,136,568	47,550	58,400	33,854	30,473
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	991	996	21	16
..... acres	90,847,976	94,609,673	102,434	100,128	1,833	969
Soybeans, for beans ..... farms	303,191	302,963	37	60	7	17
..... acres	90,149,480	76,104,780	2,791	3,387	1,254	1,856
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	202	272	106	147
..... acres	42,159,714	53,668,136	39,645	52,839	37,038	49,536
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	4,826	5,040	192	247
..... acres	3,965,622	4,180,891	95,328	106,243	51,854	63,306
Land in orchards (see text) ..... farms	111,955	106,488	2,204	1,837	42	43
..... acres	5,665,600	5,199,729	13,584	14,199	137	142
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	3,417	4,209	39	76
..... acres	859,246	892,089	14,685	18,754	11	36
All other crops (other than those listed above) ..... farms	908,673	931,925	15,571	16,073	321	358
..... acres	75,154,871	72,024,554	552,104	575,333	22,151	29,547
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	6,097	7,695	143	183
..... number	93,648,041	89,994,614	260,260	259,615	6,931	9,021
Hogs and pigs inventory ..... farms	66,439	63,246	1,455	2,129	28	42
..... number	72,381,007	66,026,785	(D)	31,478	283	320
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	2,831	3,146	44	59
..... number	5,391,252	5,364,844	49,812	48,902	957	721
Total horses and ponies inventory ..... farms	459,526	504,795	6,373	6,884	122	106
..... number	2,847,289	3,621,348	46,779	64,904	681	638
Goats, all inventory ..... farms	136,442	128,456	2,600	2,823	12	37
..... number	2,698,636	2,621,514	27,531	28,975	190	219
Chickens, all inventory (see text) ..... farms	258,036	221,779	7,043	7,534	105	136
..... number	2,127,170,289	1,974,854,740	6,376,921	7,316,864	9,979	4,825

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H010200		H010300		H010400	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	944	1,048	1,640	1,792	1,096	1,131
Land in farms .....	192,800	184,704	291,052	358,012	125,425	145,385
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	744	791	1,248	1,189	794	786
Harvested cropland .....	57,565	56,701	97,320	86,028	37,493	38,924
Other pasture and grazing land that could have been used for crops without additional improvement .....	649	728	1,111	1,110	737	733
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	47,568	46,264	75,752	78,118	30,452	33,465
Cropland on which all crops failed or were abandoned .....	78	82	106	121	64	73
Cropland in summer fallow (see text) .....	1,830	2,255	2,694	2,078	1,928	1,181
Total woodland .....	191	221	317	249	146	117
Woodland pastured .....	5,896	6,160	15,999	5,048	4,239	3,429
Woodland not pastured .....	51	73	55	60	37	51
Permanent pasture and rangeland, other than cropland and woodland pastured .....	635	1,150	1,373	356	202	607
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	70	44	93	54	40	36
Irrigated land .....	1,636	872	1,502	428	672	242
Harvested cropland .....	710	812	1,235	1,331	713	813
Pastureland and other land .....	114,335	100,791	167,193	232,716	70,285	84,812
Cropland on which no-till practices were used .....	105	146	256	265	136	182
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	1,834	3,250	4,500	6,346	1,876	2,857
Fertilizers and chemicals .....	676	777	1,172	1,245	669	751
Commercial fertilizer, lime, and soil conditioners used .....	112,501	97,541	162,693	226,370	68,409	81,955
Manure used .....	415	502	809	969	513	597
Organic fertilizer used (see text) .....	8,944	9,120	14,407	20,703	9,240	10,708
Acres treated to control - Insects .....	638	811	1,100	1,306	708	844
Weeds, grass, or brush .....	11,956	18,092	12,132	18,565	8,407	10,941
Nematodes .....	117	179	248	248	254	198
Diseases in crops and orchards .....	1,762	2,565	670	857	1,236	1,056
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	113	179	245	246	254	198
Corn, all .....	1,754	(D)	626	(D)	1,236	(D)
Soybeans, for beans .....	5	2	3	2	-	1
Small grains (wheat, oats, barley, rye) .....	8	(D)	44	(D)	-	(D)
Cotton, all .....	80	53	136	87	48	29
Rice .....	4,824	1,348	6,114	2,751	1,179	498
Land in vegetables (see text) .....	50	45	103	58	57	29
Land in orchards (see text) .....	5,465	2,175	3,427	3,018	2,052	639
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	313	363	469	450	364	351
Manure used .....	24,891	24,802	35,158	25,906	11,748	11,919
Organic fertilizer used (see text) .....	203	235	426	440	383	283
Acres treated to control - Insects .....	14,671	14,764	30,562	29,226	11,305	14,098
Weeds, grass, or brush .....	63	(NA)	111	(NA)	74	(NA)
Nematodes .....	403	(NA)	2,019	(NA)	641	(NA)
Diseases in crops and orchards .....	129	224	161	261	84	136
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	9,160	8,435	7,309	10,857	3,210	2,415
Corn, all .....	132	261	146	309	82	168
Soybeans, for beans .....	14,361	17,857	18,188	17,648	5,915	5,424
Small grains (wheat, oats, barley, rye) .....	17	55	18	52	10	36
Cotton, all .....	443	2,823	(D)	758	(D)	567
Rice .....	97	114	64	105	41	78
Land in vegetables (see text) .....	4,238	4,146	1,481	1,736	1,450	1,021
Land in orchards (see text) .....	27	54	32	43	19	20
All other crops (other than those listed above) .....	2,363	2,677	598	1,218	690	638
<b>SELECTED CROPS</b>						
Corn, all .....	32	44	76	74	50	24
Soybeans, for beans .....	9,257	9,060	14,719	13,924	4,002	3,003
Small grains (wheat, oats, barley, rye) .....	1	-	4	10	1	2
Cotton, all .....	(D)	-	(D)	268	(D)	(D)
Rice .....	18	20	17	21	2	3
Land in vegetables (see text) .....	1,170	752	293	193	(D)	(D)
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	162	196	266	273	245	192
Hogs and pigs inventory .....	3,453	3,264	758	1,381	1,069	933
Sheep and lambs inventory (see text) .....	88	85	127	128	56	67
Total horses and ponies inventory .....	412	666	356	917	1,059	873
Goats, all inventory .....	88	142	194	220	136	158
Chickens, all inventory (see text) .....	58	83	195	314	66	110
	574	638	1,014	998	569	616
	33,209	32,447	59,311	61,142	24,189	28,461
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	240	285	476	679	303	383
Hogs and pigs inventory .....	18,422	17,296	32,689	36,479	11,432	10,170
Sheep and lambs inventory (see text) .....	72	108	94	209	54	99
Total horses and ponies inventory .....	1,049	991	700	2,843	736	1,566
Goats, all inventory .....	69	89	131	169	117	101
Chickens, all inventory (see text) .....	1,125	1,126	2,102	2,198	1,820	1,137
	240	243	334	373	206	227
	1,322	1,382	1,491	2,879	1,155	1,592
	76	70	165	156	54	81
	560	1,779	1,453	1,196	466	692
	232	278	406	479	286	308
	9,120	28,872	19,833	(D)	(D)	(D)

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H010500		H010600		H010700	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,635	1,700	2,567	2,762	3,185	3,486
Land in farms .....	253,156	282,414	213,946	235,909	232,847	240,435
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,317	1,278	1,726	1,768	2,220	2,211
Harvested cropland .....	67,303	68,064	60,818	62,834	69,553	60,383
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,180	1,189	1,557	1,672	2,027	2,053
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	57,536	58,447	49,281	56,452	54,836	52,516
Cropland on which all crops failed or were abandoned .....	87	107	185	154	193	205
Cropland in summer fallow (see text) .....	1,579	1,710	2,823	1,581	3,109	2,091
Woodland pastured .....	297	293	373	314	436	327
Woodland not pastured .....	4,638	5,057	6,211	3,763	9,061	3,724
Permanent pasture and rangeland, other than cropland and woodland pastured .....	109	83	101	79	115	140
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	1,672	1,074	940	624	1,262	1,483
Irrigated land .....	174	76	158	59	181	100
Harvested cropland .....	1,878	1,776	1,563	414	1,285	569
Pastureland and other land .....	1,116	1,196	1,636	1,800	1,856	2,192
Cropland on which no-till practices were used .....	153,414	171,796	121,766	130,020	119,387	133,879
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	220	216	408	361	444	493
Commercial fertilizer, lime, and soil conditioners used .....	4,459	3,988	6,625	9,279	5,379	6,540
Manure used .....	1,046	1,122	1,443	1,650	1,649	1,968
Organic fertilizer used (see text) .....	148,955	167,808	115,141	120,741	114,008	127,339
Acres treated to control - Insects .....	642	794	1,203	1,474	1,431	1,659
Weeds, grass, or brush .....	8,921	13,067	13,216	21,122	17,694	19,887
Nematodes .....	1,164	1,227	1,847	2,167	2,112	2,582
Diseases in crops and orchards .....	23,518	29,487	18,146	21,933	26,213	26,286
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	364	330	530	549	612	682
Acres on which used .....	12,889	12,718	3,654	2,903	3,756	4,589
Corn, all .....	351	329	521	541	587	665
Soybeans, for beans .....	12,864	(D)	3,473	2,879	3,612	4,505
Small grains (wheat, oats, barley, rye) .....	13	2	20	9	38	30
Cotton, all .....	25	(D)	181	24	144	84
Rice .....	205	82	236	159	281	160
Land in vegetables (see text) .....	1,228	578	4,084	1,646	3,025	985
Land in orchards (see text) .....	114	54	94	79	162	109
All other crops (other than those listed above) .....	713	163	1,099	1,138	2,791	1,470
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	650	687	889	863	1,193	1,111
Manure used .....	24,616	41,433	26,333	23,522	33,553	30,000
Organic fertilizer used (see text) .....	311	311	603	612	577	590
Acres treated to control - Insects .....	3,943	3,806	13,386	12,247	12,802	11,422
Weeds, grass, or brush .....	183	(NA)	220	(NA)	267	(NA)
Nematodes .....	867	(NA)	2,471	(NA)	1,351	(NA)
Diseases in crops and orchards .....	260	522	306	480	372	571
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	18,080	38,711	6,498	6,602	6,214	10,175
Acres on which used .....	215	502	259	501	350	653
Corn, all .....	20,753	39,010	10,685	10,421	10,886	14,556
Soybeans, for beans .....	23	151	32	79	40	90
Small grains (wheat, oats, barley, rye) .....	505	4,101	575	1,256	522	2,096
Cotton, all .....	157	280	190	249	271	304
Rice .....	25,153	24,598	3,851	3,232	4,439	5,817
Land in vegetables (see text) .....	31	98	73	60	96	86
Land in orchards (see text) .....	914	3,585	951	1,609	2,354	2,612
<b>SELECTED CROPS</b>						
Corn, all .....	10	13	44	49	67	80
Soybeans, for beans .....	163	97	3,639	3,452	4,894	4,704
Small grains (wheat, oats, barley, rye) .....	-	-	1	1	-	-
Cotton, all .....	-	-	(D)	(D)	-	-
Rice .....	2	3	11	15	3	-
Land in vegetables (see text) .....	(D)	(D)	170	(D)	(D)	-
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	275	314	434	461	713	723
Hogs and pigs inventory .....	1,158	854	3,813	3,304	4,409	4,850
Sheep and lambs inventory (see text) .....	118	105	235	170	279	217
Total horses and ponies inventory .....	435	410	857	828	2,983	2,822
Goats, all inventory .....	261	278	399	458	403	462
Chickens, all inventory (see text) .....	154	311	2,181	1,539	1,417	1,515
Other livestock .....	1,085	1,073	1,376	1,430	1,731	1,731
Livestock and poultry .....	55,529	56,753	38,624	47,259	41,120	38,644
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	288	402	484	773	581	656
Hogs and pigs inventory .....	3,856	5,945	11,017	12,030	15,784	13,714
Sheep and lambs inventory (see text) .....	88	119	161	287	210	251
Total horses and ponies inventory .....	1,036	832	1,292	3,146	3,065	3,607
Goats, all inventory .....	181	153	339	364	322	398
Chickens, all inventory (see text) .....	3,526	2,900	6,570	6,438	5,551	5,030
Other livestock .....	238	264	658	689	762	847
Goats, all inventory .....	1,122	1,389	4,927	6,495	5,786	9,508
Chickens, all inventory (see text) .....	152	135	236	240	312	391
Other livestock .....	2,216	1,611	1,993	2,276	3,900	4,932
Chickens, all inventory (see text) .....	458	481	776	878	849	960
Other livestock .....	(D)	93,682	66,717	29,400	64,326	71,269

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H010801		H010802	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....	3,136	3,397	4,595	4,990
Land in farms .....	492,800	492,370	363,420	409,470
<b>LAND USE AND PRACTICES</b>				
Total cropland .....	2,158	2,197	3,312	3,422
Harvested cropland .....	145,405	136,366	121,867	120,588
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,873	2,047	3,042	3,191
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	121,715	123,492	99,400	102,072
Cropland on which all crops failed or were abandoned .....	264	219	331	342
Cropland in summer fallow (see text) .....	8,006	5,198	4,946	5,974
Woodland pastured .....	464	312	647	544
Woodland not pastured .....	11,809	5,137	12,389	7,963
Permanent pasture and rangeland, other than cropland and woodland pastured .....	145	98	199	272
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,662	1,508	2,796	3,337
Irrigated land .....	122	108	282	180
Harvested cropland .....	1,213	1,031	2,336	1,242
Pastureland and other land .....	2,298	2,629	2,894	3,107
Cropland on which no-till practices were used .....	270,024	268,700	170,793	203,000
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	464	560	875	788
Commercial fertilizer, lime, and soil conditioners used .....	10,386	14,810	14,874	12,906
Manure used .....	2,163	2,459	2,462	2,729
Organic fertilizer used (see text) .....	259,638	253,890	155,919	190,094
Acres treated to control - Insects .....	1,817	2,060	2,279	2,478
Weeds, grass, or brush .....	46,327	50,578	33,987	41,774
Nematodes .....	2,235	2,576	3,157	3,617
Diseases in crops and orchards .....	31,044	36,726	36,773	44,108
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	272	362	761	811
Acres on which used .....	948	1,212	8,225	9,682
Corn, all .....	257	356	744	801
Soybeans, for beans .....	886	1,149	7,977	9,514
Small grains (wheat, oats, barley, rye) .....	16	6	24	20
Cotton, all .....	62	63	248	168
Rice .....	193	135	450	268
Land in vegetables (see text) .....	6,326	2,803	6,334	3,872
Land in orchards (see text) .....	178	101	265	224
Nursery, greenhouse, floriculture, and sod (see text) .....	6,992	4,375	9,030	8,234
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....	945	956	1,780	1,705
Manure used .....	55,850	50,703	66,521	66,319
Organic fertilizer used (see text) .....	834	880	972	844
Acres treated to control - Insects .....	53,253	54,517	18,692	19,387
Weeds, grass, or brush .....	242	(NA)	297	(NA)
Nematodes .....	5,302	(NA)	3,147	(NA)
Diseases in crops and orchards .....	152	357	620	964
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,456	5,183	24,778	30,346
Acres on which used .....	281	576	890	1,127
Corn, all .....	21,986	24,793	33,835	43,463
Soybeans, for beans .....	15	77	83	202
Small grains (wheat, oats, barley, rye) .....	396	1,164	4,517	10,422
Cotton, all .....	77	193	413	500
Rice .....	2,870	1,931	12,510	16,631
Land in vegetables (see text) .....	17	53	110	149
Land in orchards (see text) .....	521	1,321	1,972	6,447
<b>SELECTED CROPS</b>				
Corn, all .....	168	201	178	169
Soybeans, for beans .....	19,289	19,534	13,153	12,688
Small grains (wheat, oats, barley, rye) .....	1	10	8	9
Cotton, all .....	(D)	(D)	457	689
Rice .....	1	11	26	22
Land in vegetables (see text) .....	(D)	173	523	370
Land in orchards (see text) .....	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-
Cattle and calves inventory .....	308	373	816	839
Goats, all inventory .....	1,685	1,916	15,501	15,301
Chickens, all inventory (see text) .....	222	205	385	304
Sheep and lambs inventory (see text) .....	980	1,115	2,829	2,805
Total horses and ponies inventory .....	244	327	570	695
Goats, all inventory .....	208	262	4,282	5,877
Chickens, all inventory (see text) .....	1,713	1,898	2,601	2,758
Sheep and lambs inventory (see text) .....	99,533	100,456	62,847	64,405
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....	977	1,192	1,007	1,158
Hogs and pigs inventory .....	68,046	65,727	24,795	25,822
Sheep and lambs inventory (see text) .....	171	206	199	319
Total horses and ponies inventory .....	3,421	2,125	4,347	4,960
Goats, all inventory .....	426	471	490	479
Chickens, all inventory (see text) .....	8,588	9,419	8,085	8,041
Sheep and lambs inventory (see text) .....	718	689	1,058	1,095
Goats, all inventory .....	3,966	4,593	7,800	11,013
Chickens, all inventory (see text) .....	239	249	510	614
Sheep and lambs inventory (see text) .....	3,823	4,326	5,025	5,630
Chickens, all inventory (see text) .....	773	849	1,105	1,173
Sheep and lambs inventory (see text) .....	291,489	285,480	143,914	141,342

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H010900		H011000	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	3,729	4,154	4,623	4,896
Land in farms .....acres	199,214	229,844	380,747	413,173
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	2,484	2,682	3,397	3,248
.....acres	68,134	71,040	136,639	135,432
Harvested cropland .....farms	2,237	2,459	3,105	3,034
.....acres	55,518	58,534	113,928	115,912
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	239	237	344	345
.....acres	2,915	2,982	8,235	9,008
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	471	366	600	433
.....acres	7,562	7,732	10,811	7,966
Cropland on which all crops failed or were abandoned .....farms	166	118	190	188
.....acres	1,272	1,095	1,556	1,404
Cropland in summer fallow (see text) .....farms	149	103	245	112
.....acres	867	697	2,109	1,142
Total woodland .....farms	1,632	1,950	2,743	2,916
.....acres	61,387	80,592	127,754	138,883
Woodland pastured .....farms	454	515	851	917
.....acres	4,500	8,928	18,082	20,530
Woodland not pastured .....farms	1,367	1,699	2,343	2,419
.....acres	56,887	71,664	109,672	118,353
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	1,419	1,564	2,240	2,591
.....acres	16,028	20,702	35,750	42,638
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	2,614	3,117	3,128	3,600
.....acres	53,665	57,510	80,604	96,220
Irrigated land .....farms	1,133	1,202	783	788
.....acres	20,202	20,487	3,558	3,842
Harvested cropland .....farms	1,088	1,151	757	773
.....acres	19,921	20,171	3,399	3,762
Pastureland and other land .....farms	63	61	35	16
.....acres	281	316	159	80
Cropland on which no-till practices were used .....farms	281	223	434	274
.....acres	3,632	2,712	18,371	12,228
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	155	133	280	235
.....acres	2,105	1,613	7,748	7,936
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	1,527	1,552	1,541	1,582
.....acres treated	39,537	42,206	64,306	67,341
Manure used .....farms	573	535	867	864
.....acres treated	7,458	6,168	30,119	27,341
Organic fertilizer used (see text) .....farms	277	(NA)	310	(NA)
.....acres	1,963	(NA)	3,492	(NA)
Acres treated to control -				
Insects .....farms	747	1,107	466	815
.....acres	21,730	27,752	15,738	19,699
Weeds, grass, or brush .....farms	676	1,119	660	1,081
.....acres	24,122	33,053	39,661	43,775
Nematodes .....farms	60	232	59	141
.....acres	1,923	9,356	1,743	2,182
Diseases in crops and orchards .....farms	419	597	293	450
.....acres	11,486	17,650	6,495	8,221
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	84	150	68	118
.....acres on which used	1,823	5,490	1,510	2,336
<b>SELECTED CROPS</b>				
Corn, all .....farms	108	87	237	239
.....acres	4,433	4,125	27,052	28,572
Soybeans, for beans .....farms	-	3	14	8
.....acres	-	(D)	896	391
Small grains (wheat, oats, barley, rye) .....farms	4	7	12	23
.....acres	6	1,190	244	419
Cotton, all .....farms	-	-	-	-
.....acres	-	-	-	-
Rice .....farms	-	-	-	-
.....acres	-	-	-	-
Land in vegetables (see text) .....farms	651	673	764	749
.....acres	7,313	6,202	4,314	4,931
Land in orchards (see text) .....farms	297	223	355	290
.....acres	1,328	1,237	2,209	2,384
Nursery, greenhouse, floriculture, and sod (see text) .....farms	545	699	538	694
.....acres	3,782	5,393	2,331	3,315
All other crops (other than those listed above) .....farms	1,890	2,006	2,697	2,567
.....acres	38,678	40,286	76,913	75,933
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	525	689	1,073	1,295
.....number	13,004	12,173	54,284	51,238
Hogs and pigs inventory .....farms	173	221	205	268
.....number (D)	-	6,518	3,273	4,570
Sheep and lambs inventory (see text) .....farms	336	359	376	504
.....number	5,899	5,094	5,589	6,798
Total horses and ponies inventory .....farms	907	997	1,130	1,354
.....number	9,297	11,487	9,232	13,928
Goats, all inventory .....farms	356	390	488	460
.....number	3,234	3,096	4,671	3,218
Chickens, all inventory (see text) .....farms	910	1,003	1,143	989
.....number	93,488	126,742	(D)	(D)



**Mid-Atlantic  
Water Resource Region 02  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Mid-Atlantic  
Water Resource Region 02**

Watershed Name	Hydrologic Unit Code
Upper Hudson	020200
Lower Hudson	020301
Long Island	020302
Upper Delaware	020401
Lower Delaware	020402
Mid-Atlantic Coastal	020403
Upper Susquehanna	020501
West Branch Susquehanna	020502
Lower Susquehanna	020503
Upper Chesapeake	020600
Potomac	020700
Lower Chesapeake	020801
James	020802

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H02 Mid-Atlantic		H020200	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	104,000	108,377	7,761	8,128
Land in farms .....	900,217,576	914,527,657	15,706,194	16,279,646	1,227,946	1,363,052
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	81,102	85,183	6,116	6,384
Harvested cropland .....	396,433,817	389,690,414	9,157,847	8,911,068	702,272	721,333
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	72,249	74,925	5,593	5,840
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	7,929,161	7,969,162	568,405	635,884
Cropland on which all crops failed or were abandoned .....	137,707	141,537	9,030	8,763	804	857
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	308,802	256,893	24,621	23,310
Total woodland .....	374,252	381,453	18,075	17,305	1,417	1,291
Woodland pastured .....	36,003,378	36,382,032	670,258	546,016	60,382	41,141
Woodland not pastured .....	79,334	97,248	4,476	4,086	649	518
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	130,011	74,740	26,294	11,830
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	4,972	2,765	716	326
Irrigated land .....	17,020,026	14,145,567	119,615	64,257	22,570	9,168
Harvested cropland .....	794,789	840,399	57,957	63,174	4,695	5,302
Pastureland and other land .....	73,092,054	77,012,907	3,434,769	3,843,747	278,894	336,865
Cropland on which no-till practices were used .....	326,279	350,761	14,761	16,311	1,187	1,337
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	368,122	400,868	24,193	29,185
Fertilizers and chemicals .....	575,911	606,279	50,469	55,245	4,154	4,718
Commercial fertilizer, lime, and soil conditioners used .....	47,082,781	49,013,901	3,066,647	3,442,879	254,701	307,680
Manure used .....	1,130,063	1,176,156	58,869	64,401	4,437	4,901
Organic fertilizer used (see text) .....	400,771,178	415,309,280	2,131,982	2,451,778	141,642	180,508
Acres treated to control -	1,183,307	1,338,485	70,358	80,684	5,462	6,350
Insects .....	29,920,527	32,515,057	981,596	1,073,053	105,138	124,346
Weeds, grass, or brush .....	294,235	296,303	10,161	10,578	914	912
Nematodes .....	58,013,907	55,822,231	474,443	427,957	14,664	13,268
Diseases in crops and orchards .....	255,348	261,281	9,792	10,311	893	898
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	53,959,077	52,092,384	469,554	423,860	14,361	13,110
Acres on which used	64,450	60,330	498	403	28	17
Corn, all .....	4,054,830	3,729,847	4,889	4,097	303	158
Soybeans, for beans .....	279,370	278,290	22,346	21,736	926	587
Small grains (wheat, oats, barley, rye) .....	104,452,339	96,476,496	3,327,453	2,973,723	56,979	43,406
Cotton, all .....	217,069	195,738	10,028	10,124	777	574
Rice .....	97,753,854	76,639,804	982,094	955,696	82,185	73,014
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	43,699	44,785	2,639	2,820
Manure used .....	253,766,165	247,802,465	5,316,032	5,334,464	270,798	300,522
Organic fertilizer used (see text) .....	297,297	275,420	28,532	27,579	1,861	1,737
Acres treated to control -	23,888,525	22,072,968	1,990,383	1,977,917	133,718	141,517
Insects .....	50,105	(NA)	3,465	(NA)	331	(NA)
Weeds, grass, or brush .....	3,454,441	(NA)	121,389	(NA)	7,157	(NA)
Nematodes .....	306,214	361,286	16,589	20,897	792	1,311
Diseases in crops and orchards .....	112,440,971	100,719,008	2,510,086	2,463,094	82,789	80,580
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	702,075	794,320	31,064	38,586	1,433	2,337
Acres on which used	292,998,284	285,510,954	5,047,906	5,049,266	194,720	230,606
Corn, all .....	46,714	58,865	1,630	3,023	96	247
Soybeans, for beans .....	14,672,861	14,454,000	288,282	256,071	14,915	14,862
Small grains (wheat, oats, barley, rye) .....	121,023	121,682	7,638	7,986	533	642
Cotton, all .....	44,296,251	35,006,868	875,617	668,148	34,764	29,842
Rice .....	38,207	53,200	1,678	2,689	184	235
Acres on which used	14,743,773	13,136,568	122,142	173,927	10,509	16,921
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	21,037	25,115	995	1,319
Soybeans, for beans .....	90,847,976	94,609,673	2,416,865	2,540,630	127,581	159,363
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	12,522	12,470	193	245
Cotton, all .....	90,149,480	76,104,780	1,708,344	1,543,761	20,181	19,321
Rice .....	127,484	184,481	8,413	12,394	249	329
Land in vegetables (see text) .....	42,159,714	53,668,136	645,538	847,268	9,147	9,791
Land in orchards (see text) .....	16,149	18,155	51	45	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	13,092	21,089	-	-
All other crops (other than those listed above) .....	4,637	5,591	-	-	-	-
Cattle and calves inventory .....	2,395,054	2,693,759	-	-	-	-
Hogs and pigs inventory .....	74,276	72,045	8,684	7,902	1,001	919
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	186,540	199,230	18,313	18,820
Total horses and ponies inventory .....	111,955	106,488	5,097	4,278	563	464
Goats, all inventory .....	5,665,600	5,199,729	79,508	80,181	12,112	12,187
Chickens, all inventory (see text) .....	48,643	54,557	6,005	6,592	609	624
Other livestock .....	859,246	892,089	89,239	89,496	6,044	5,542
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	908,673	931,925	59,704	61,578	4,957	5,155
Land in orchards (see text) .....	75,154,871	72,024,554	3,040,721	3,056,937	375,400	411,040
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	38,773	41,655	2,508	2,635
Hogs and pigs inventory .....	93,648,041	89,994,614	2,820,419	2,886,811	207,734	220,437
Sheep and lambs inventory (see text) .....	66,439	63,246	4,709	4,685	431	468
Total horses and ponies inventory .....	72,381,007	66,026,785	1,336,234	1,244,622	5,094	7,311
Goats, all inventory .....	101,387	88,338	7,607	6,763	625	638
Chickens, all inventory (see text) .....	5,391,252	5,364,844	195,702	189,285	17,272	22,636
Other livestock .....	459,526	504,795	26,589	30,786	2,175	2,588
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,847,289	3,621,348	198,298	251,890	19,706	29,533
Land in orchards (see text) .....	136,442	128,456	8,116	7,958	608	654
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,698,636	2,621,514	113,314	111,250	9,294	12,095
Land in orchards (see text) .....	256,036	221,779	20,786	19,809	1,606	1,591
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,127,170,289	1,974,854,740	250,885,763	232,868,276	605,634	975,838

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H020301		H020302		H020401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,046	2,689	598	669	5,645	5,653
Land in farms .....	182,011	167,136	31,002	39,105	681,203	702,584
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,273	1,983	437	501	4,472	4,472
Harvested cropland .....	107,205	94,857	23,330	23,852	395,854	389,146
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,066	1,844	409	479	3,982	4,036
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	87,774	83,586	19,616	20,105	337,372	348,887
Cropland on which all crops failed or were abandoned .....	319	207	26	21	556	531
Cropland in summer fallow (see text) .....	6,801	3,265	672	423	14,529	12,975
Woodland pastured .....	307	249	139	107	824	806
Woodland not pastured .....	8,717	4,967	2,409	2,004	30,090	18,683
Permanent pasture and rangeland, other than cropland and woodland pastured .....	121	97	14	28	282	266
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,394	1,383	259	789	5,302	4,167
Irrigated land .....	1,111	88	28	27	341	147
Harvested cropland .....	1,519	1,656	374	531	8,561	4,434
Pastureland and other land .....	1,494	1,287	89	106	3,204	3,383
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	37,631	33,269	1,839	4,405	179,669	189,422
Commercial fertilizer, lime, and soil conditioners used .....	333	296	13	22	621	841
Manure used .....	3,462	3,655	125	369	19,083	16,980
Organic fertilizer used (see text) .....	1,296	1,080	81	88	2,804	2,969
Acres treated to control - Insects .....	34,169	29,614	1,714	4,016	160,586	172,442
Acres treated to control - Weeds, grass, or brush .....	1,466	1,382	106	142	2,923	3,174
Acres treated to control - Nematodes .....	22,375	22,768	1,273	3,063	66,608	80,008
Acres treated to control - Diseases in crops and orchards .....	2,099	2,050	365	424	3,876	4,398
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,800	16,242	4,560	7,785	39,072	44,008
Selected crops .....	651	506	343	385	541	543
Corn, all .....	6,944	7,460	12,218	11,914	5,268	5,287
Soybeans, for beans .....	610	479	323	362	531	538
Small grains (wheat, oats, barley, rye) .....	6,371	7,311	12,020	11,672	5,186	5,141
Cotton, all .....	57	29	20	29	14	11
Rice .....	573	149	198	242	82	146
Land in vegetables (see text) .....	370	308	38	39	839	690
Land in orchards (see text) .....	22,501	18,778	683	508	87,985	79,641
Nursery, greenhouse, floriculture, and sod (see text) .....	196	178	66	39	573	472
All other crops (other than those listed above) .....	12,739	10,753	2,650	1,978	63,531	69,871
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,014	938	307	371	2,016	2,032
Manure used .....	57,059	59,448	17,278	18,598	194,284	203,368
Organic fertilizer used (see text) .....	382	358	60	60	1,156	1,194
Acres treated to control - Insects .....	7,584	8,840	682	1,070	63,535	60,000
Acres treated to control - Weeds, grass, or brush .....	136	(NA)	42	(NA)	190	(NA)
Acres treated to control - Nematodes .....	3,342	(NA)	606	(NA)	4,426	(NA)
Acres treated to control - Diseases in crops and orchards .....	304	497	207	330	716	923
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	21,140	19,032	12,083	15,826	82,511	85,153
Selected crops .....	499	732	177	339	1,242	1,699
Corn, all .....	50,388	50,078	13,048	17,217	178,126	192,326
Soybeans, for beans .....	32	80	27	55	67	159
Small grains (wheat, oats, barley, rye) .....	6,591	2,195	2,566	1,816	5,475	6,841
Cotton, all .....	191	247	158	211	400	439
Rice .....	10,993	8,378	9,023	10,137	29,358	25,452
Land in vegetables (see text) .....	52	76	28	63	93	126
Land in orchards (see text) .....	920	966	1,963	3,791	2,416	2,798
<b>SELECTED CROPS</b>						
Corn, all .....	157	196	18	32	749	913
Soybeans, for beans .....	14,230	15,909	976	1,677	87,654	102,732
Small grains (wheat, oats, barley, rye) .....	120	91	3	-	403	406
Cotton, all .....	16,479	14,079	31	-	54,297	47,451
Rice .....	72	104	23	28	265	367
Land in vegetables (see text) .....	4,953	4,816	1,074	957	15,668	18,545
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Livestock and poultry .....	497	345	153	170	590	494
Cattle and calves inventory .....	4,385	4,786	5,905	6,422	5,446	5,109
Hogs and pigs inventory .....	287	201	97	99	446	337
Sheep and lambs inventory (see text) .....	1,515	1,357	2,451	2,812	2,669	2,425
Total horses and ponies inventory .....	509	477	245	267	448	492
Goats, all inventory .....	5,217	5,724	7,574	6,879	6,206	6,279
Chickens, all inventory (see text) .....	1,635	1,409	213	245	3,427	3,392
Livestock and poultry .....	41,112	37,136	1,611	1,502	166,259	167,361
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	368	310	17	14	1,452	1,506
Hogs and pigs inventory .....	6,224	8,203	361	204	66,021	59,885
Sheep and lambs inventory (see text) .....	105	80	17	11	263	267
Total horses and ponies inventory .....	2,749	(D)	283	(D)	4,125	13,239
Goats, all inventory .....	415	296	34	25	597	575
Chickens, all inventory (see text) .....	7,530	5,398	411	185	10,094	11,051
Other livestock and poultry .....	854	980	96	156	1,315	1,590
Goats, all inventory .....	9,135	10,596	1,509	2,578	9,880	13,617
Chickens, all inventory (see text) .....	315	226	21	30	473	460
Other livestock and poultry .....	3,600	2,552	213	301	5,806	6,079
Chickens, all inventory (see text) .....	688	471	77	81	1,298	1,085
Other livestock and poultry .....	60,699	45,499	64,543	119,723	1,933,112	2,180,456

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H020402		H020403		H020501	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	8,107	8,662	2,022	1,830	11,008	12,256
Land in farms .....	943,607	951,131	255,596	263,507	2,119,257	2,213,204
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	6,209	6,673	1,465	1,335	9,531	10,588
Harvested cropland .....	735,302	725,582	180,771	188,642	1,194,102	1,154,015
Other pasture and grazing land that could have been used for crops without additional improvement .....	5,666	6,050	1,314	1,170	8,152	8,745
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	675,870	678,145	173,311	178,596	962,331	965,173
Cropland on which all crops failed or were abandoned .....	655	652	109	128	1,213	1,186
Cropland in summer fallow (see text) .....	17,189	13,956	1,324	2,406	50,319	34,023
Total woodland .....	1,044	990	272	259	2,923	3,235
Woodland pastured .....	31,114	25,577	4,555	5,999	122,629	125,808
Woodland not pastured .....	379	321	84	90	922	886
Permanent pasture and rangeland, other than cropland and woodland pastured .....	6,583	4,217	816	902	34,314	17,983
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	321	199	67	46	864	423
Irrigated land .....	4,546	3,687	785	739	24,509	11,028
Harvested cropland .....	3,476	3,906	893	829	7,876	8,965
Pastureland and other land .....	87,913	95,922	45,843	45,469	541,564	602,659
Cropland on which no-till practices were used .....	709	722	139	123	1,715	1,892
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	6,132	7,044	985	1,911	42,535	47,635
Commercial fertilizer, lime, and soil conditioners used .....	3,087	3,518	806	746	7,253	8,289
Manure used .....	81,781	88,878	44,858	43,558	499,029	555,024
Organic fertilizer used (see text) .....	3,929	4,292	653	564	6,504	7,412
Acres treated to control - Insects .....	63,617	64,800	6,365	7,522	222,937	265,149
Weeds, grass, or brush .....	5,548	6,429	1,412	1,337	8,009	9,739
Nematodes .....	56,775	64,827	22,617	21,874	160,654	191,381
Diseases in crops and orchards .....	1,452	1,493	576	533	553	635
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	112,620	101,623	50,436	44,186	5,236	4,531
Acres on which used .....	1,423	1,451	535	510	523	617
Selected crops .....	112,111	101,081	50,299	43,999	4,705	4,212
Commercial fertilizer, lime, and soil conditioners used .....	57	73	51	39	42	23
Manure used .....	509	542	137	187	531	319
Organic fertilizer used (see text) .....	1,987	1,859	355	236	1,432	1,120
Acres treated to control - Weeds, grass, or brush .....	295,233	254,483	91,641	99,000	135,490	98,999
Diseases in crops and orchards .....	1,031	999	161	126	1,006	890
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	128,441	121,064	29,564	15,748	104,394	95,380
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	3,937	4,049	854	810	3,765	4,120
Manure used .....	525,985	537,358	137,163	146,196	410,869	423,541
Organic fertilizer used (see text) .....	2,078	1,965	240	210	3,431	3,192
Acres treated to control - Insects .....	131,460	125,522	23,790	17,497	266,577	267,113
Weeds, grass, or brush .....	316	(NA)	61	(NA)	292	(NA)
Diseases in crops and orchards .....	6,245	(NA)	3,333	(NA)	11,551	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,944	2,367	410	568	855	1,383
Acres on which used .....	288,154	285,602	105,430	95,228	89,151	110,534
Selected crops .....	3,000	3,802	534	701	2,480	3,533
Commercial fertilizer, lime, and soil conditioners used .....	536,771	544,747	156,038	158,759	314,394	347,836
Manure used .....	195	369	67	137	78	204
Organic fertilizer used (see text) .....	25,390	31,369	17,956	14,303	11,178	9,283
Acres treated to control - Weeds, grass, or brush .....	929	943	232	307	425	557
Diseases in crops and orchards .....	112,190	86,320	50,856	47,354	24,176	27,783
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	124	249	36	82	91	180
Acres on which used .....	7,582	21,616	2,248	7,494	7,332	5,442
<b>SELECTED CROPS</b>						
Corn, all .....	1,843	2,111	289	256	2,075	2,483
Soybeans, for beans .....	215,880	230,048	62,688	59,871	217,007	234,106
Small grains (wheat, oats, barley, rye) .....	1,583	1,605	255	218	487	511
Cotton, all .....	206,982	188,293	66,589	73,920	46,799	40,062
Rice .....	883	1,257	86	158	643	958
Land in vegetables (see text) .....	74,035	103,450	20,510	37,887	33,596	31,898
Land in orchards (see text) .....	-	-	-	1	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	(D)	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Livestock and poultry .....	965	899	267	247	678	663
Cattle and calves inventory .....	52,553	55,252	13,368	15,242	12,116	11,595
Hogs and pigs inventory .....	424	345	108	96	465	387
Sheep and lambs inventory (see text) .....	8,025	7,954	860	909	2,530	3,185
Total horses and ponies inventory .....	911	1,021	226	272	335	426
Goats, all inventory .....	22,960	20,828	5,213	6,210	2,185	4,013
Chickens, all inventory (see text) .....	4,058	4,270	772	694	7,522	8,059
Inventory .....	128,808	131,477	19,062	18,753	648,998	640,958
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,884	2,012	121	121	4,749	5,074
Hogs and pigs inventory .....	148,736	140,099	1,896	1,806	340,290	334,848
Sheep and lambs inventory (see text) .....	341	270	25	50	571	597
Total horses and ponies inventory .....	115,491	98,162	2,110	3,379	139,563	78,202
Goats, all inventory .....	588	591	111	86	603	618
Chickens, all inventory (see text) .....	10,955	9,836	1,525	1,940	20,068	22,635
Inventory .....	2,462	2,815	470	501	2,337	2,894
Inventory .....	20,553	26,492	4,043	4,678	14,863	20,303
Inventory .....	670	607	134	137	652	772
Inventory .....	8,451	7,630	1,629	1,771	8,861	10,698
Inventory .....	1,523	1,427	466	349	1,708	1,889
Inventory .....	15,610,843	13,467,745	13,665,136	13,603,663	732,767	527,147

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

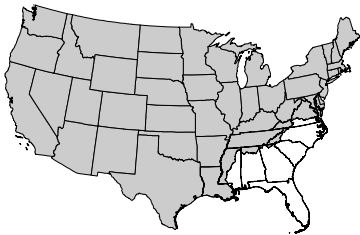
Item	H020502		H020503		H020600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,431	5,197	18,593	20,369	5,637	5,460
Land in farms .....	707,217	734,125	2,206,137	2,411,821	975,219	984,727
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,821	4,547	15,450	17,205	4,086	4,069
Harvested cropland .....	3,203	3,699	14,208	15,419	3,368	3,335
Other pasture and grazing land that could have been used for crops without additional improvement .....	312,342	313,283	1,445,617	1,468,388	679,001	682,811
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	372	467	1,712	1,587	341	298
Cropland on which all crops failed or were abandoned .....	12,272	10,680	45,924	34,732	6,367	4,619
Cropland in summer fallow (see text) .....	1,288	1,421	3,168	3,052	1,234	1,201
Woodland .....	55,473	50,729	89,383	87,923	47,587	39,170
Woodland pastured .....	273	292	631	480	145	174
Woodland not pastured .....	7,695	4,758	16,330	7,912	3,796	3,189
Permanent pasture and rangeland, other than cropland and woodland pastured .....	333	167	763	617	205	89
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	6,828	3,820	16,625	12,163	3,869	1,776
Irrigated land .....	2,850	3,440	9,289	10,532	2,902	3,015
Harvested cropland .....	220,618	238,149	315,335	452,245	124,480	138,495
Pastureland and other land .....	531	594	1,907	2,263	513	495
Cropland on which no-till practices were used .....	12,600	7,558	20,759	26,069	7,401	5,819
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	2,653	3,239	8,334	9,515	2,615	2,745
Commercial fertilizer, lime, and soil conditioners used .....	208,018	230,591	294,576	426,176	117,079	132,676
Manure used .....	2,428	2,930	10,827	12,299	2,763	2,608
Organic fertilizer used (see text) .....	47,783	60,547	175,977	209,044	50,910	56,047
Acres treated to control - Insects .....	3,180	4,125	12,782	15,557	3,812	3,899
Weeds, grass, or brush .....	44,406	52,159	100,946	139,414	59,209	58,620
Nematodes .....	262	329	1,666	2,017	728	630
Diseases in crops and orchards .....	1,390	2,947	13,640	17,865	86,964	67,459
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	250	324	1,621	1,990	701	617
Acres on which used .....	1,297	2,909	13,343	17,640	86,615	67,194
Commercial fertilizer, lime, and soil conditioners used .....	15	6	63	51	35	24
Manure used .....	93	38	297	225	349	265
Organic fertilizer used (see text) .....	1,260	1,361	7,139	7,469	1,554	1,613
Acres treated to control - Insects .....	135,506	114,763	784,983	678,463	448,952	426,959
Weeds, grass, or brush .....	576	641	2,912	3,461	639	646
Nematodes .....	28,894	26,590	158,643	196,810	122,670	119,639
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,130	2,274	10,224	10,696	2,496	2,532
Manure used .....	201,188	193,299	1,067,700	1,102,511	532,147	570,600
Organic fertilizer used (see text) .....	1,659	1,652	8,251	8,212	1,131	974
Acres treated to control - Insects .....	92,928	97,467	577,824	593,392	96,469	75,175
Weeds, grass, or brush .....	126	(NA)	762	(NA)	213	(NA)
Nematodes .....	4,646	(NA)	27,960	(NA)	6,398	(NA)
Diseases in crops and orchards .....	664	942	5,143	6,126	1,159	1,332
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	52,048	62,505	492,971	502,119	397,021	373,637
Acres on which used .....	1,628	2,006	8,269	10,130	2,019	2,319
Commercial fertilizer, lime, and soil conditioners used .....	171,331	168,521	1,024,420	1,033,870	627,652	619,480
Manure used .....	58	125	341	738	138	180
Organic fertilizer used (see text) .....	4,151	4,862	43,407	51,047	38,861	25,102
Acres treated to control - Insects .....	263	334	2,031	1,951	547	445
Weeds, grass, or brush .....	12,041	14,834	117,892	87,089	151,501	93,714
Nematodes .....	82	134	448	796	75	108
Diseases in crops and orchards .....	1,813	2,930	20,618	26,900	5,688	17,928
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>SELECTED CROPS</b>						
Corn, all .....	1,385	1,767	7,479	9,217	1,171	1,407
Soybeans, for beans .....	97,827	98,736	600,233	654,248	269,389	270,846
Small grains (wheat, oats, barley, rye) .....	728	672	3,858	3,891	1,280	1,326
Cotton, all .....	54,011	41,077	270,941	221,801	288,411	282,295
Rice .....	561	733	2,754	4,058	644	1,108
Land in vegetables (see text) .....	19,613	19,764	120,930	121,566	113,409	160,793
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	340	351	1,743	1,751	445	357
Hogs and pigs inventory .....	4,732	6,586	16,359	18,383	13,954	16,918
Sheep and lambs inventory (see text) .....	170	202	797	682	199	168
Total horses and ponies inventory .....	630	987	18,803	17,974	1,345	946
Goats, all inventory .....	189	230	1,008	1,130	325	271
Chickens, all inventory (see text) .....	2,641	1,813	2,760	3,336	6,317	7,203
Acres on which used .....	2,791	3,225	11,652	12,693	1,995	1,834
Commercial fertilizer, lime, and soil conditioners used .....	133,676	144,770	434,618	449,063	59,854	49,514
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,876	2,221	8,489	9,693	1,068	1,099
Hogs and pigs inventory .....	106,357	133,857	762,220	779,329	57,774	54,593
Sheep and lambs inventory (see text) .....	206	327	1,063	1,185	209	108
Total horses and ponies inventory .....	142,165	81,433	750,744	808,012	14,654	6,788
Goats, all inventory .....	221	195	1,479	1,329	420	269
Chickens, all inventory (see text) .....	6,616	6,619	36,282	34,644	7,782	6,119
Acres on which used .....	1,010	1,389	5,550	6,183	1,678	1,595
Commercial fertilizer, lime, and soil conditioners used .....	5,701	8,747	35,133	41,320	15,507	15,998
Manure used .....	228	336	1,433	1,481	442	378
Organic fertilizer used (see text) .....	2,408	3,480	21,959	20,281	4,358	4,401
Acres treated to control - Insects .....	815	901	4,100	4,323	1,121	901
Weeds, grass, or brush .....	3,620,332	2,630,612	60,396,671	52,405,181	20,699,400	19,578,020
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H020700		H020801		H020802	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	21,518	21,021	7,687	8,141	7,947	8,302
Land in farms .....	3,175,227	3,185,625	1,644,620	1,657,105	1,557,152	1,606,524
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	16,042	15,611	5,396	5,739	5,804	6,076
Harvested cropland .....	1,544,442	1,425,338	1,009,560	965,308	516,100	497,042
Other pasture and grazing land that could have been used for crops without additional improvement .....	14,581	14,166	4,574	4,823	5,133	5,319
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,322,302	1,276,899	922,029	891,441	423,191	425,964
Cropland on which all crops failed or were abandoned .....	1,863	1,623	456	590	604	616
Cropland in summer fallow (see text) .....	76,842	64,478	19,766	25,045	32,176	26,981
Total woodland .....	2,960	2,386	1,293	1,218	1,206	1,090
Woodland pastured .....	112,805	66,514	57,527	41,210	47,587	36,291
Woodland not pastured .....	566	510	216	207	194	217
Permanent pasture and rangeland, other than cropland and woodland pastured .....	14,445	8,903	5,147	3,913	6,636	4,794
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	711	369	247	155	265	112
Irrigated land .....	18,048	8,544	5,091	3,699	6,510	3,012
Harvested cropland .....	11,546	11,786	4,292	4,837	5,351	5,786
Pastureland and other land .....	713,888	761,843	346,032	381,795	541,063	563,209
Cropland on which no-till practices were used .....	3,918	4,245	1,071	1,238	1,904	2,245
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	132,683	134,809	26,655	28,395	71,509	91,419
Commercial fertilizer, lime, and soil conditioners used .....	9,263	9,499	3,750	4,187	4,373	4,652
Manure used .....	581,205	627,034	319,377	353,400	469,554	471,790
Organic fertilizer used (see text) .....	13,963	14,403	3,674	4,162	5,196	5,772
Acres treated to control - Insects .....	742,146	826,154	193,766	214,425	396,583	461,743
Weeds, grass, or brush .....	13,875	14,900	5,010	5,781	4,928	5,695
Nematodes .....	174,751	172,290	95,262	95,577	103,406	84,530
Diseases in crops and orchards .....	1,169	1,270	927	927	379	395
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	21,453	24,158	137,293	120,140	6,317	7,119
Land in vegetables (see text) .....	1,111	1,244	899	898	372	383
Land in orchards (see text) .....	20,383	22,839	136,923	119,779	5,940	6,973
Nursery, greenhouse, floriculture, and sod (see text) .....	68	44	38	41	10	16
All other crops (other than those listed above) .....	1,070	1,319	370	361	377	146
Fertilizers and chemicals used .....	3,998	4,019	1,649	1,642	799	793
Acres on which used .....	563,748	502,228	573,339	528,494	130,413	128,001
Commercial fertilizer, lime, and soil conditioners used .....	1,274	1,348	553	510	264	240
Manure used .....	91,891	89,385	123,881	102,181	32,611	33,283
Organic fertilizer used (see text) .....	8,089	7,860	3,119	3,239	3,109	3,044
Acres treated to control - Insects .....	892,735	841,122	710,967	662,213	297,859	275,688
Weeds, grass, or brush .....	5,883	5,486	1,233	1,337	1,167	1,202
Nematodes .....	423,224	402,744	109,211	124,030	63,381	63,550
Diseases in crops and orchards .....	559	(NA)	204	(NA)	233	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	24,425	(NA)	12,650	(NA)	8,650	(NA)
Acres on which used .....	2,597	2,928	1,264	1,487	534	703
Weeds, grass, or brush .....	310,368	309,832	467,027	415,721	109,393	107,325
Nematodes .....	5,888	6,509	2,302	2,594	1,593	1,885
Diseases in crops and orchards .....	799,117	749,734	766,443	720,908	215,458	215,184
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	250	361	196	270	85	98
Acres on which used .....	33,014	26,273	58,656	50,874	26,122	17,244
Commercial fertilizer, lime, and soil conditioners used .....	1,032	989	597	618	300	303
Manure used .....	92,204	62,929	188,107	132,560	42,512	41,756
Organic fertilizer used (see text) .....	289	352	88	147	88	141
Acres on which used .....	25,835	26,526	13,045	20,147	22,173	20,468
<b>SELECTED CROPS</b>						
Corn, all .....	3,299	3,643	1,171	1,323	406	448
Soybeans, for beans .....	360,632	364,782	302,627	292,354	60,141	55,958
Small grains (wheat, oats, barley, rye) .....	1,970	1,786	1,337	1,385	305	334
Cotton, all .....	233,096	190,706	374,561	349,908	75,966	74,848
Rice .....	1,508	2,019	565	1,001	160	274
Land in vegetables (see text) .....	102,548	117,098	107,548	177,796	22,507	42,907
Land in orchards (see text) .....	-	-	6	6	45	38
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	(D)	(D)	(D)	17,900
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	1,092	944	548	499	365	263
Hogs and pigs inventory .....	8,128	7,814	29,728	30,769	1,554	1,534
Sheep and lambs inventory (see text) .....	893	714	289	279	359	304
Total horses and ponies inventory .....	21,738	22,503	2,102	2,265	4,729	4,679
Goats, all inventory .....	671	756	304	349	225	277
Chickens, all inventory (see text) .....	9,435	9,824	10,125	8,975	2,561	2,871
Other livestock and poultry .....	12,990	12,551	3,065	3,227	4,627	4,824
Total .....	615,236	597,330	162,897	159,698	253,191	248,333
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	10,191	10,344	2,223	2,527	3,827	4,099
Hogs and pigs inventory .....	732,911	725,607	146,539	158,492	243,356	269,451
Sheep and lambs inventory (see text) .....	934	799	264	239	280	284
Total horses and ponies inventory .....	106,112	84,305	3,839	9,565	49,305	52,880
Goats, all inventory .....	1,784	1,475	315	292	415	374
Chickens, all inventory (see text) .....	57,683	51,040	7,815	6,155	11,669	11,027
Other livestock and poultry .....	5,020	5,631	1,808	2,198	1,814	2,266
Total .....	36,335	43,182	13,865	18,020	12,068	16,826
Goats, all inventory .....	1,975	1,708	526	580	639	589
Chickens, all inventory (see text) .....	29,879	23,108	7,035	7,930	9,821	10,924
Other livestock and poultry .....	4,320	3,622	1,807	1,863	1,257	1,306
Total .....	49,540,344	45,224,569	76,362,620	74,506,623	7,593,662	7,603,200



**South Atlantic-Gulf  
Water Resource Region 03  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**South Atlantic Gulf  
Water Resource Region 03**

Watershed Name	Hydrologic Unit Code
Roanoke	030101
Albemarle-Chowan	030102
Pamlico	030201
Neuse	030202
Onslow Bay	030203
Cape Fear	030300
Upper Pee Dee	030401
Lower Pee Dee	030402
Santee	030501
Edisto-South Carolina Coastal	030502
Savannah	030601
Ogeechee	030602
Altamaha	030701
St. Marys-Satilla	030702
St. Johns	030801
East Florida Coastal	030802
Kissimmee	030901
Southern Florida	030902
Peace	031001
Tampa Bay	031002
Aucilla-Waccasassa	031101
Suwannee	031102
Ochlockonee	031200
Apalachicola	031300
Florida Panhandle Coastal	031401
Choctawhatchee	031402
Escambia	031403
Coosa-Tallapoosa	031501
Alabama	031502
Black Warrior-Tombigbee	031601
Mobile Bay-Tombigbee	031602
Pascagoula	031700
Pearl	031800

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H03 South Atlantic-Gulf		H030101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	213,386	220,723	10,550	11,469
Land in farms ..... acres	900,217,576	914,527,657	45,110,489	45,243,450	2,131,936	2,209,750
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	133,367	141,248	8,315	9,217
..... acres	396,433,817	389,690,414	18,010,888	17,436,198	850,086	783,159
Harvested cropland ..... farms	1,245,548	1,288,875	111,230	115,884	7,250	8,057
..... acres	320,041,858	314,964,600	14,601,237	14,694,587	667,508	645,822
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	13,069	13,928	813	836
..... acres	13,825,975	12,802,847	835,389	799,547	38,844	36,505
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	30,616	29,643	2,257	2,103
..... acres	36,003,378	36,382,032	1,842,666	1,528,720	109,653	77,177
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	7,426	7,024	408	538
..... acres	9,542,580	11,395,368	330,831	196,564	14,051	12,060
Cropland in summer fallow (see text) ..... farms	94,106	61,442	8,915	5,301	614	415
..... acres	17,020,026	14,145,567	400,765	216,780	20,390	11,595
Total woodland ..... farms	794,789	840,399	115,546	123,304	7,490	8,326
..... acres	73,092,054	77,012,907	14,804,509	15,162,308	753,213	824,186
Woodland pastured ..... farms	326,279	350,761	48,291	51,380	3,124	3,585
..... acres	26,009,273	27,999,006	2,486,348	2,852,374	99,359	119,279
Woodland not pastured ..... farms	575,911	606,279	86,617	92,876	6,144	6,861
..... acres	47,082,781	49,013,901	12,318,161	12,309,934	653,854	704,907
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	125,386	129,303	6,738	7,349
..... acres	400,771,178	415,309,280	9,314,120	9,814,437	413,414	471,956
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	125,543	139,707	6,752	7,935
..... acres	29,920,527	32,515,057	2,980,972	2,830,507	115,223	130,449
Irrigated land ..... farms	294,235	296,303	25,634	25,977	631	861
..... acres	58,013,907	55,822,231	3,338,866	3,089,236	19,260	25,086
Harvested cropland ..... farms	255,348	261,281	22,729	23,873	606	838
..... acres	53,959,077	52,092,384	3,131,897	2,897,534	18,700	24,690
Pastureland and other land ..... farms	64,450	60,330	3,671	2,752	25	37
..... acres	4,054,830	3,729,847	206,969	191,702	560	396
Cropland on which no-till practices were used ..... farms	279,370	278,290	18,171	17,404	1,395	1,407
..... acres	104,452,339	96,476,496	4,266,508	3,998,569	250,762	202,489
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	9,437	9,449	501	501
..... acres	97,753,854	76,639,804	3,047,876	2,540,108	57,578	56,152
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	96,500	91,230	5,567	5,619
..... acres treated	253,766,165	247,802,465	13,580,333	13,155,370	602,733	551,902
Manure used ..... farms	297,297	275,420	28,163	26,909	1,261	1,130
..... acres treated	23,888,525	22,072,968	2,131,009	2,156,872	65,761	59,670
Organic fertilizer used (see text) ..... farms	50,105	(NA)	6,257	(NA)	309	(NA)
..... acres	3,454,441	(NA)	323,617	(NA)	11,643	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	32,643	41,062	1,255	1,592
..... acres	112,440,971	100,719,008	9,288,083	7,884,062	250,178	195,474
Weeds, grass, or brush ..... farms	702,075	794,320	64,500	72,948	2,690	3,177
..... acres	292,998,284	285,510,954	13,165,954	12,743,716	441,274	372,317
Nematodes ..... farms	46,714	58,865	6,728	9,897	269	313
..... acres	14,672,861	14,454,000	2,072,456	2,819,027	49,070	49,686
Diseases in crops and orchards ..... farms	121,023	121,682	12,908	15,576	504	504
..... acres	44,296,251	35,006,868	3,552,295	3,152,108	68,852	48,540
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	6,788	9,280	302	428
..... acres on which used	14,743,773	13,136,568	2,479,987	2,876,956	68,934	75,784
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	12,312	14,018	667	786
..... acres	90,847,976	94,609,673	1,882,730	1,872,659	61,376	58,150
Soybeans, for beans ..... farms	303,191	302,963	11,275	12,768	853	811
..... acres	90,149,480	76,104,780	2,863,734	2,749,142	159,918	112,191
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	4,657	9,657	467	751
..... acres	42,159,714	53,668,136	754,117	1,558,970	47,873	65,902
Cotton, all ..... farms	16,149	18,155	5,332	6,275	168	197
..... acres	11,401,965	9,384,080	2,455,241	2,680,891	57,526	77,889
Rice ..... farms	4,637	5,591	11	18	-	-
..... acres	2,395,054	2,693,759	18,537	(D)	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	10,700	9,523	460	515
..... acres	3,965,622	4,180,891	514,423	472,144	3,076	3,020
Land in orchards (see text) ..... farms	111,955	106,488	15,712	15,633	372	374
..... acres	5,665,600	5,199,729	734,934	776,973	1,525	1,945
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	8,404	10,150	307	352
..... acres	859,246	892,089	236,643	237,397	3,129	2,046
All other crops (other than those listed above) ..... farms	908,673	931,925	84,550	85,681	6,539	7,188
..... acres	75,154,871	72,024,554	5,432,090	5,029,877	339,017	337,628
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	93,216	93,361	5,243	5,594
..... number	93,648,041	89,994,614	5,641,621	5,584,684	296,949	315,937
Hogs and pigs inventory ..... farms	66,439	63,246	7,833	6,500	351	311
..... number	72,381,007	66,026,785	9,855,140	9,788,500	204,490	178,541
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	6,477	4,491	326	288
..... number	5,391,252	5,364,844	122,270	102,593	8,032	8,116
Total horses and ponies inventory ..... farms	459,526	504,795	47,797	53,733	1,950	2,249
..... number	2,847,289	3,621,348	301,843	395,729	10,894	13,337
Goats, all inventory ..... farms	136,442	128,456	19,220	17,370	861	833
..... number	2,698,636	2,621,514	290,554	282,613	11,450	12,219
Chickens, all inventory (see text) ..... farms	256,036	221,779	32,462	29,208	1,289	1,182
..... number	2,127,170,289	1,974,854,740	825,888,001	773,923,504	5,590,904	3,505,662

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030102		H030201		H030202	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,780	4,264	2,769	2,925	4,678	4,843
Land in farms .....	1,475,827	1,527,907	1,093,858	1,072,603	1,112,469	1,132,898
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,854	3,286	2,070	2,155	3,466	3,657
Harvested cropland .....	2,363	2,688	1,666	1,813	3,002	3,080
Other pasture and grazing land that could have been used for crops without additional improvement .....	978,044	967,847	679,662	664,688	732,822	725,053
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	214	207	154	145	290	350
Cropland on which all crops failed or were abandoned .....	7,091	7,576	7,575	9,226	8,454	17,365
Cropland in summer fallow (see text) .....	718	790	673	616	839	793
Woodland pastured .....	45,452	31,527	60,566	33,216	39,110	26,432
Woodland not pastured .....	124	144	109	86	160	162
Permanent pasture and rangeland, other than cropland and woodland pastured .....	6,732	4,977	3,517	2,698	7,721	4,111
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	90	127	107	97	183	209
Irrigated land .....	2,682	9,077	6,433	4,457	8,631	7,693
Harvested cropland .....	2,088	2,502	1,586	1,813	2,688	3,015
Pastureland and other land .....	329,601	382,392	232,287	249,938	209,962	237,647
Cropland on which no-till practices were used .....	471	499	440	440	821	900
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	13,736	21,093	17,958	16,052	12,625	16,503
Commercial fertilizer, lime, and soil conditioners used .....	1,845	2,299	1,401	1,613	2,282	2,611
Manure used .....	315,865	361,299	214,329	233,886	197,337	221,144
Organic fertilizer used (see text) .....	1,515	1,631	1,157	1,127	2,076	2,068
Acres treated to control - Insects .....	59,697	72,169	46,023	57,226	59,861	56,642
Weeds, grass, or brush .....	2,121	2,678	1,594	1,816	2,743	3,060
Nematodes .....	46,528	52,342	57,795	51,154	45,908	57,955
Diseases in crops and orchards .....	278	368	225	312	536	727
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	25,478	31,521	15,480	25,089	20,334	28,509
Land in vegetables (see text) .....	264	356	219	304	509	700
Land in orchards (see text) .....	24,896	31,279	14,743	24,384	19,053	26,900
Nursery, greenhouse, floriculture, and sod (see text) .....	16	15	10	17	29	60
All other crops (other than those listed above) .....	582	242	737	705	1,281	1,609
Cattle and calves inventory .....	912	1,160	642	717	980	1,062
Hogs and pigs inventory .....	424,240	458,723	288,647	302,697	310,325	301,058
Sheep and lambs inventory (see text) .....	498	465	301	259	452	422
Total horses and ponies inventory .....	232,557	175,588	162,371	117,853	155,659	116,445
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,024	2,130	1,447	1,406	2,526	2,508
Manure used .....	793,570	794,133	525,053	527,897	569,790	584,089
Organic fertilizer used (see text) .....	373	417	311	248	682	575
Acres treated to control - Insects .....	30,863	29,544	27,615	21,410	41,385	39,326
Weeds, grass, or brush .....	66	(NA)	74	(NA)	157	(NA)
Nematodes .....	7,079	(NA)	8,955	(NA)	6,207	(NA)
Diseases in crops and orchards .....	1,098	1,379	805	862	1,271	1,582
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	738,923	626,804	490,071	397,624	505,875	449,557
Land in vegetables (see text) .....	1,582	1,991	1,205	1,305	2,065	2,340
Land in orchards (see text) .....	914,842	886,083	625,850	594,511	671,863	648,882
Nursery, greenhouse, floriculture, and sod (see text) .....	325	440	270	286	474	556
All other crops (other than those listed above) .....	144,076	151,019	107,702	118,179	144,828	152,214
Cattle and calves inventory .....	462	547	338	291	377	521
Hogs and pigs inventory .....	242,717	202,644	180,447	118,172	132,351	128,420
Sheep and lambs inventory (see text) .....	372	453	241	336	240	382
Total horses and ponies inventory .....	159,899	168,327	116,157	145,146	68,974	127,713
<b>SELECTED CROPS</b>						
Corn, all .....	735	799	452	440	749	698
Soybeans, for beans .....	192,144	187,010	127,083	114,307	137,905	107,450
Small grains (wheat, oats, barley, rye) .....	1,198	1,396	782	780	1,223	1,303
Cotton, all .....	455,068	433,589	289,631	253,504	332,801	313,996
Rice .....	411	860	231	470	428	805
Land in vegetables (see text) .....	97,392	190,695	55,115	106,271	67,854	138,434
Land in orchards (see text) .....	401	528	194	297	134	257
Nursery, greenhouse, floriculture, and sod (see text) .....	165,007	179,137	94,866	143,879	50,209	98,694
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	253	265	246	167	532	456
Hogs and pigs inventory .....	15,743	18,728	33,907	22,344	49,003	35,375
Sheep and lambs inventory (see text) .....	73	69	73	64	177	170
Total horses and ponies inventory .....	322	284	329	246	749	918
Goats, all inventory .....	95	139	81	103	295	315
Chickens, all inventory (see text) .....	359	1,355	3,011	3,476	4,629	4,346
Cattle and calves inventory .....	1,387	1,379	1,008	965	1,869	1,802
Hogs and pigs inventory .....	105,050	79,403	98,819	85,332	109,756	90,612
Sheep and lambs inventory (see text) .....	917	983	660	655	1,253	1,267
Total horses and ponies inventory .....	41,708	44,791	36,660	48,440	48,896	45,722
Goats, all inventory .....	185	125	118	102	423	355
Chickens, all inventory (see text) .....	295,059	276,735	294,204	330,244	1,733,666	2,153,288
Cattle and calves inventory .....	185	94	116	66	176	137
Total horses and ponies inventory .....	3,237	2,075	2,256	1,558	3,153	2,519
Goats, all inventory .....	674	733	528	471	809	884
Chickens, all inventory (see text) .....	4,474	6,419	3,431	3,162	6,672	7,148
Cattle and calves inventory .....	313	288	220	252	387	415
Hogs and pigs inventory .....	4,214	4,696	3,071	4,943	5,986	5,963
Sheep and lambs inventory (see text) .....	536	520	382	322	845	536
Total horses and ponies inventory .....	10,013,518	11,986,236	9,390,488	8,508,279	11,308,423	8,092,568

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030203		H030300		H030401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	521	473	8,859	9,495	10,408	11,297
Land in farms ..... acres	117,359	123,363	1,528,950	1,482,695	1,309,749	1,312,628
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	327	329	6,275	6,652	7,819	8,382
..... acres	84,177	85,677	819,981	750,420	673,332	639,333
Harvested cropland ..... farms	250	263	5,414	5,869	7,213	7,689
..... acres	74,892	83,261	681,053	685,965	592,221	590,011
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	29	32	600	620	629	703
..... acres	397	330	18,750	19,059	22,365	17,704
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	111	85	1,445	1,142	1,334	1,156
..... acres	5,532	1,560	77,162	31,227	46,012	24,300
Cropland on which all crops failed or were abandoned ..... farms	29	20	341	382	330	258
..... acres	1,830	294	34,664	6,722	6,426	3,130
Cropland in summer fallow (see text) ..... farms	22	17	368	284	352	260
..... acres	1,526	232	8,352	7,447	6,308	4,188
Total woodland ..... farms	213	259	5,322	5,749	6,388	7,166
..... acres	22,598	25,877	404,939	428,112	304,890	300,974
Woodland pastured ..... farms	54	59	2,006	2,254	2,988	3,589
..... acres	324	991	37,643	44,795	48,743	57,797
Woodland not pastured ..... farms	193	238	4,284	4,646	4,699	5,328
..... acres	22,274	24,886	367,296	383,317	256,147	243,177
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	207	184	4,941	5,354	6,545	7,566
..... acres	4,091	3,868	181,238	204,409	257,704	295,452
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	311	331	5,741	6,561	6,438	7,780
..... acres	6,493	7,941	122,792	99,754	73,823	76,869
Irrigated land ..... farms	42	66	919	1,173	534	626
..... acres	447	1,526	46,257	49,154	8,326	9,617
Harvested cropland ..... farms	42	62	843	1,102	528	614
..... acres	447	1,352	41,050	42,760	8,063	9,266
Pastureland and other land ..... farms	-	6	99	135	6	22
..... acres	-	174	5,207	6,394	263	351
Cropland on which no-till practices were used ..... farms	56	60	1,258	1,280	1,606	1,615
..... acres	54,371	48,099	255,929	217,443	342,465	350,523
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	45	39	570	562	284	396
..... acres	7,276	17,617	89,561	90,966	16,742	27,546
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	223	206	4,227	4,406	5,413	5,376
..... acres treated	65,460	74,294	537,937	538,485	473,482	448,908
Manure used ..... farms	79	46	1,762	1,689	1,970	2,024
..... acres treated	4,772	3,058	100,599	119,052	140,237	134,556
Organic fertilizer used (see text) ..... farms	21	(NA)	349	(NA)	294	(NA)
..... acres	406	(NA)	13,424	(NA)	11,726	(NA)
Acres treated to control -						
Insects ..... farms	127	147	1,464	1,977	889	1,391
..... acres	63,894	65,336	416,576	331,785	200,221	195,184
Weeds, grass, or brush ..... farms	178	210	3,250	3,764	3,213	3,728
..... acres	77,657	79,277	618,014	588,684	486,290	467,537
Nematodes ..... farms	35	46	356	488	90	182
..... acres	12,924	11,550	99,546	110,206	17,561	15,534
Diseases in crops and orchards ..... farms	38	34	474	584	354	487
..... acres	6,678	3,125	97,884	74,681	62,409	66,458
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	9	24	161	349	125	219
..... acres on which used	3,349	12,805	49,211	78,420	17,444	29,278
<b>SELECTED CROPS</b>						
Corn, all ..... farms	81	85	1,000	1,181	958	1,088
..... acres	25,306	24,642	141,058	131,557	135,481	146,895
Soybeans, for beans ..... farms	75	88	1,285	1,464	948	974
..... acres	35,591	30,941	246,031	215,240	188,089	186,957
Small grains (wheat, oats, barley, rye) ..... farms	11	42	535	979	488	663
..... acres	1,980	9,175	65,622	131,312	91,851	106,628
Cotton, all ..... farms	13	21	93	199	43	42
..... acres	6,593	14,211	28,424	69,727	15,225	19,083
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	48	43	660	600	526	504
..... acres	766	922	33,988	26,476	4,477	4,420
Land in orchards (see text) ..... farms	26	20	386	339	394	389
..... acres	144	71	1,813	2,348	2,457	2,799
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	34	42	405	406	365	409
..... acres	1,515	2,047	8,747	7,230	7,613	4,894
All other crops (other than those listed above) ..... farms	113	133	4,054	4,191	6,104	6,450
..... acres	3,559	5,608	181,613	166,563	204,322	186,235
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	107	107	3,587	3,721	5,249	5,806
..... number	2,209	2,251	165,160	190,829	250,663	268,176
Hogs and pigs inventory ..... farms	71	65	911	793	246	259
..... number	173,158	289,125	5,337,836	4,776,583	104,576	88,867
Sheep and lambs inventory (see text) ..... farms	23	6	301	239	324	312
..... number	185	40	6,003	5,348	6,428	6,271
Total horses and ponies inventory ..... farms	89	96	1,551	2,052	1,884	2,482
..... number	767	778	10,048	15,268	10,339	14,929
Goats, all inventory ..... farms	43	28	826	823	858	1,035
..... number	523	414	14,017	13,517	11,554	15,088
Chickens, all inventory (see text) ..... farms	98	62	1,439	1,262	1,653	1,724
..... number	589,113	1,038,023	50,062,526	43,718,723	52,880,607	51,149,447

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030402		H030501		H030502	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	6,976	8,447	15,973	15,924	5,146	5,134
Land in farms .....	2,155,699	2,398,714	1,883,011	1,910,533	1,259,384	1,256,346
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5,167	6,168	10,830	10,728	3,501	3,530
Harvested cropland .....	4,107	4,662	9,149	9,141	2,717	2,585
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,171,742	1,220,127	541,355	533,194	365,180	371,075
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	410	520	1,045	1,075	258	364
Cropland on which all crops failed or were abandoned .....	17,401	15,794	31,360	25,409	8,995	8,227
Cropland in summer fallow (see text) .....	1,565	1,775	2,378	2,040	1,098	1,068
Total woodland .....	117,139	86,791	76,407	66,675	77,308	60,818
Woodland pastured .....	523	457	568	551	386	370
Woodland not pastured .....	18,508	15,229	13,630	8,893	23,124	12,084
Permanent pasture and rangeland, other than cropland and woodland pastured .....	367	364	765	433	425	221
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	21,040	16,534	18,493	8,941	21,522	10,070
Irrigated land .....	4,034	5,146	9,828	10,243	3,328	3,251
Harvested cropland .....	612,570	774,715	669,263	689,881	565,427	613,790
Pastureland and other land .....	992	1,074	4,309	4,677	873	735
Cropland on which no-till practices were used .....	27,331	33,987	104,724	118,970	27,028	32,425
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	3,525	4,645	7,410	7,575	2,978	2,892
Fertilizers and chemicals used .....	585,239	740,728	564,539	570,911	538,399	581,365
Commercial fertilizer, lime, and soil conditioners used .....	2,609	3,298	9,919	10,497	2,372	2,383
Manure used .....	90,995	122,618	419,674	450,148	77,820	82,037
Organic fertilizer used (see text) .....	3,945	5,162	9,994	10,670	3,353	3,474
Acres treated to control - Insects .....	106,304	146,906	112,829	127,392	120,008	98,245
Weeds, grass, or brush .....	534	631	1,115	1,124	682	590
Nematodes .....	76,083	59,288	44,801	38,759	92,988	67,623
Diseases in crops and orchards .....	477	598	1,031	1,026	613	530
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	74,153	58,192	43,149	37,528	90,986	66,511
Land in vegetables (see text) .....	68	44	109	117	107	79
Land in orchards (see text) .....	1,930	1,096	1,652	1,231	2,002	1,112
Nursery, greenhouse, floriculture, and sod (see text) .....	1,398	1,250	1,307	1,251	603	538
All other crops (other than those listed above) .....	519,831	500,711	188,242	161,166	135,344	116,693
Fertilizers and chemicals used .....	678	751	473	515	498	369
Commercial fertilizer, lime, and soil conditioners used .....	370,684	351,526	53,636	49,130	142,898	113,433
Manure used .....	3,641	3,790	7,166	6,598	2,496	2,217
Organic fertilizer used (see text) .....	916,161	939,589	493,223	432,064	352,282	341,253
Acres treated to control - Weeds, grass, or brush .....	892	911	2,613	2,404	616	609
Nematodes .....	108,763	112,204	139,266	135,813	35,856	57,483
Diseases in crops and orchards .....	239	(NA)	491	(NA)	122	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	6,775	(NA)	20,643	(NA)	5,848	(NA)
Land in vegetables (see text) .....	1,817	2,241	1,475	2,128	930	1,138
Land in orchards (see text) .....	890,520	723,899	189,903	144,466	283,391	212,987
Nursery, greenhouse, floriculture, and sod (see text) .....	2,799	3,528	4,057	4,746	1,589	1,926
All other crops (other than those listed above) .....	1,098,543	1,092,446	411,345	363,966	347,633	341,430
Fertilizers and chemicals used .....	553	808	164	299	235	408
Commercial fertilizer, lime, and soil conditioners used .....	219,602	286,068	31,491	43,106	84,494	101,441
Manure used .....	558	727	412	655	326	434
Organic fertilizer used (see text) .....	243,536	260,338	65,295	50,715	111,045	92,457
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	312	469	180	283	256	278
Land in vegetables (see text) .....	131,661	183,035	45,531	34,570	89,187	81,339
<b>SELECTED CROPS</b>						
Corn, all .....	1,568	1,820	689	716	802	835
Soybeans, for beans .....	335,579	328,563	72,596	62,750	85,549	75,659
Small grains (wheat, oats, barley, rye) .....	1,587	1,857	530	553	371	407
Cotton, all .....	480,751	449,573	90,240	85,543	51,663	54,558
Rice .....	448	1,137	329	569	143	318
Land in vegetables (see text) .....	107,958	252,904	47,754	68,056	11,208	40,246
Land in orchards (see text) .....	316	424	75	112	252	316
Nursery, greenhouse, floriculture, and sod (see text) .....	141,259	187,307	38,809	45,156	85,274	100,437
All other crops (other than those listed above) .....	1	1	-	-	2	-
Fertilizers and chemicals used .....	(D)	(D)	-	-	(D)	-
Commercial fertilizer, lime, and soil conditioners used .....	496	432	923	807	488	396
Manure used .....	10,194	8,923	8,815	8,518	13,371	13,286
Organic fertilizer used (see text) .....	202	264	730	690	265	248
Acres treated to control - Insects .....	2,063	2,428	9,856	11,506	7,309	6,322
Weeds, grass, or brush .....	145	233	535	641	165	146
Nematodes .....	5,458	6,267	12,313	11,332	9,814	9,705
Diseases in crops and orchards .....	2,135	2,429	7,793	7,671	1,734	1,627
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	139,535	122,462	286,370	277,436	103,510	83,370
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,628	1,910	6,339	6,566	1,147	1,208
Hogs and pigs inventory .....	62,260	76,714	254,538	233,668	48,357	45,030
Sheep and lambs inventory (see text) .....	325	348	572	416	256	225
Total horses and ponies inventory .....	1,085,337	1,134,228	26,851	26,334	9,684	35,295
Goats, all inventory .....	106	107	513	392	187	121
Chickens, all inventory (see text) .....	1,919	3,480	8,949	6,714	3,471	4,073
Fertilizers and chemicals used .....	1,356	1,696	4,301	4,659	1,423	1,463
Commercial fertilizer, lime, and soil conditioners used .....	8,269	12,042	26,084	32,568	9,650	11,295
Manure used .....	538	621	1,831	1,762	606	645
Organic fertilizer used (see text) .....	8,892	10,606	23,440	22,264	8,726	8,194
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	940	995	2,917	2,416	881	826
Land in vegetables (see text) .....	35,359,388	32,464,031	37,175,161	35,169,327	16,505,813	14,296,269

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030601		H030602		H030701	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	10,297	10,283	2,666	2,826	10,797	10,749
Land in farms ..... acres	1,681,752	1,622,574	873,560	866,311	2,091,846	2,026,678
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	6,410	6,506	1,916	2,122	7,032	7,166
..... acres	556,401	524,773	410,971	408,678	746,647	728,325
Harvested cropland ..... farms	5,324	5,353	1,534	1,522	5,521	5,495
..... acres	410,391	387,037	349,787	356,858	573,483	596,142
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	650	599	178	210	704	671
..... acres	40,573	34,036	9,936	9,359	39,359	32,078
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,447	1,433	579	654	1,987	1,892
..... acres	67,797	86,887	37,822	33,935	104,196	80,662
Cropland on which all crops failed or were abandoned ..... farms	314	322	107	120	374	346
..... acres	15,459	9,063	3,523	4,001	9,375	9,585
Cropland in summer fallow (see text) ..... farms	521	223	210	122	481	253
..... acres	22,181	7,750	9,903	4,525	20,234	9,858
Total woodland ..... farms	6,585	6,715	1,620	1,788	6,756	6,772
..... acres	648,275	602,819	336,377	327,254	870,531	833,871
Woodland pastured ..... farms	3,099	3,192	415	441	2,478	2,578
..... acres	93,788	103,262	20,626	21,027	86,474	86,158
Woodland not pastured ..... farms	4,668	4,727	1,407	1,568	5,320	5,216
..... acres	554,487	499,557	315,751	306,227	784,057	747,713
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	6,800	6,908	1,204	1,260	6,024	6,187
..... acres	370,655	396,300	65,976	76,457	326,859	343,055
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	6,285	6,799	1,618	1,893	6,479	7,034
..... acres	106,421	98,682	60,236	53,922	147,809	121,427
Irrigated land ..... farms	792	643	567	1,427	1,174	1,174
..... acres	78,940	48,511	107,316	76,210	182,454	165,072
Harvested cropland ..... farms	694	597	540	414	1,332	1,131
..... acres	76,407	46,573	102,347	74,187	178,389	163,080
Pastureland and other land ..... farms	136	70	61	40	140	78
..... acres	2,533	1,938	4,969	2,023	4,065	1,992
Cropland on which no-till practices were used ..... farms	717	732	240	263	686	563
..... acres	76,436	60,634	77,297	91,464	116,758	114,286
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	436	343	236	259	553	569
..... acres	63,477	48,964	148,221	140,144	148,349	159,563
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,219	3,579	1,416	1,369	4,756	4,239
..... acres treated	393,515	336,720	323,770	340,267	551,334	544,295
Manure used ..... farms	2,130	2,136	281	324	1,511	1,435
..... acres treated	173,085	170,965	40,870	59,691	143,846	148,940
Organic fertilizer used (see text) ..... farms	279	(NA)	90	326	(NA)	(NA)
..... acres	14,401	(NA)	6,678	(NA)	19,115	(NA)
Acres treated to control -						
Insects ..... farms	1,032	1,317	689	825	1,711	1,966
..... acres	192,125	147,562	235,437	229,948	373,452	317,003
Weeds, grass, or brush ..... farms	3,019	3,314	1,102	1,090	3,523	3,600
..... acres	383,980	343,593	331,219	336,022	535,679	535,717
Nematodes ..... farms	158	223	157	260	295	401
..... acres	38,767	56,540	51,987	120,111	89,444	108,674
Diseases in crops and orchards ..... farms	301	411	382	339	667	655
..... acres	65,855	44,308	117,369	86,169	177,113	106,946
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	164	213	251	265	383	421
..... acres on which used	51,924	56,003	128,147	119,302	146,819	126,975
<b>SELECTED CROPS</b>						
Corn, all ..... farms	307	337	236	279	445	512
..... acres	34,570	29,710	36,900	33,921	36,463	48,161
Soybeans, for beans ..... farms	225	186	138	230	219	414
..... acres	35,970	30,085	19,418	31,359	32,660	56,695
Small grains (wheat, oats, barley, rye) ..... farms	191	309	94	240	179	512
..... acres	21,767	35,300	14,418	31,314	23,086	75,375
Cotton, all ..... farms	155	141	280	303	376	388
..... acres	66,786	66,439	149,235	156,619	166,588	150,505
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	471	396	124	124	535	403
..... acres	3,870	3,286	2,700	4,850	21,290	16,475
Land in orchards (see text) ..... farms	443	432	413	378	1,111	873
..... acres	11,766	9,949	8,757	7,137	48,065	30,253
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	224	247	52	45	282	305
..... acres	4,758	5,598	1,205	784	5,542	7,086
All other crops (other than those listed above) ..... farms	4,646	4,685	1,054	1,006	4,224	4,238
..... acres	234,511	211,582	119,211	94,165	245,274	233,188
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	4,871	4,828	874	881	4,168	4,167
..... number	255,665	247,545	68,955	70,369	238,132	221,439
Hogs and pigs inventory ..... farms	356	307	68	64	245	215
..... number	33,481	65,039	9,921	20,352	12,912	43,867
Sheep and lambs inventory (see text) ..... farms	349	229	75	43	297	176
..... number	6,366	5,106	1,671	1,381	6,756	4,426
Total horses and ponies inventory ..... farms	2,497	2,619	406	429	2,159	2,577
..... number	15,136	27,241	2,110	2,445	13,307	17,004
Goats, all inventory ..... farms	1,250	1,137	237	224	1,286	1,023
..... number	19,920	16,599	5,184	5,062	22,190	17,931
Chickens, all inventory (see text) ..... farms	2,225	2,155	324	225	1,613	1,333
..... number	88,880,543	85,454,415	4,090,659	4,118,443	46,146,122	44,478,225

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030702		H030801		H030802	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,401	3,398	10,011	9,744	1,170	1,078
Land in farms .....	799,063	770,878	1,494,364	1,466,757	266,999	271,657
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,289	2,339	4,210	4,367	544	600
Harvested cropland .....	379,596	361,028	257,486	239,299	91,650	100,580
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,926	1,992	3,417	3,798	483	531
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	321,392	327,638	177,683	179,800	60,021	81,652
Cropland on which all crops failed or were abandoned .....	217	232	463	510	52	64
Cropland in summer fallow (see text) .....	10,055	7,196	24,916	36,770	5,014	5,874
Woodland pastured .....	513	445	725	413	94	58
Woodland not pastured .....	31,842	18,862	37,868	15,493	7,012	10,505
Permanent pasture and rangeland, other than cropland and woodland pastured .....	143	102	324	257	55	30
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	9,344	2,827	10,297	5,220	19,126	2,549
Irrigated land .....	190	105	220	56	16	-
Harvested cropland .....	6,963	4,505	6,722	2,016	477	-
Pastureland and other land .....	1,886	2,005	2,807	2,675	308	209
Cropland on which no-till practices were used .....	300,373	291,625	411,308	430,948	45,327	66,309
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	596	611	1,602	1,521	218	127
Commercial fertilizer, lime, and soil conditioners used .....	30,132	37,023	237,516	296,382	27,028	50,373
Manure used .....	1,591	1,649	1,531	1,470	130	109
Organic fertilizer used (see text) .....	270,241	254,602	173,792	134,566	18,299	15,936
Acres treated to control - Insects .....	1,648	1,704	6,432	6,091	631	526
Weeds, grass, or brush .....	69,674	69,888	711,309	714,916	114,872	79,977
Nematodes .....	2,111	2,314	5,813	5,852	610	545
Diseases in crops and orchards .....	49,420	48,337	114,261	81,594	15,150	24,791
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	669	691	2,184	2,247	396	416
Corn, all .....	85,576	69,896	118,558	83,914	66,107	86,433
Soybeans, for beans .....	618	666	1,736	1,907	335	347
Small grains (wheat, oats, barley, rye) .....	83,235	69,219	88,528	69,686	53,022	73,754
Cotton, all .....	70	38	525	393	70	84
Rice .....	2,341	677	30,030	14,228	13,085	12,679
Land in vegetables (see text) .....	244	190	453	251	78	26
Land in orchards (see text) .....	88,128	89,941	20,705	18,832	3,835	287
Nursery, greenhouse, floriculture, and sod (see text) .....	190	216	148	152	23	9
All other crops (other than those listed above) .....	79,789	77,720	11,037	8,369	(D)	1,401
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,816	1,716	3,228	3,270	418	425
Manure used .....	315,887	315,898	290,500	286,017	74,772	87,303
Organic fertilizer used (see text) .....	382	329	915	807	84	68
Acres treated to control - Insects .....	29,299	32,543	25,026	20,317	1,278	5,810
Weeds, grass, or brush .....	96	(NA)	330	(NA)	40	(NA)
Nematodes .....	5,554	(NA)	15,650	(NA)	690	(NA)
Diseases in crops and orchards .....	926	1,093	1,419	1,820	229	265
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	279,986	220,333	120,062	123,236	58,591	62,756
Corn, all .....	1,241	1,388	2,019	2,599	313	368
Soybeans, for beans .....	314,733	306,383	217,672	201,920	62,898	52,025
Small grains (wheat, oats, barley, rye) .....	225	337	259	320	51	45
Cotton, all .....	75,399	125,501	34,354	35,280	35,400	7,702
Rice .....	379	487	629	825	149	163
Land in vegetables (see text) .....	80,922	84,784	63,008	53,365	53,132	55,849
Land in orchards (see text) .....	300	333	145	288	33	69
Nursery, greenhouse, floriculture, and sod (see text) .....	119,204	128,732	6,810	15,619	8,716	21,381
<b>SELECTED CROPS</b>						
Corn, all .....	276	300	48	51	7	4
Soybeans, for beans .....	23,922	24,368	7,257	3,694	(D)	(D)
Small grains (wheat, oats, barley, rye) .....	56	120	8	11	-	1
Cotton, all .....	7,285	16,153	1,377	1,272	-	(D)
Rice .....	34	83	5	12	-	1
Land in vegetables (see text) .....	5,701	8,835	939	1,102	-	(D)
Land in orchards (see text) .....	283	302	1	2	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	136,835	135,626	(D)	(D)	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	128	149	283	269	46	35
Hogs and pigs inventory .....	906	641	19,472	23,741	4,711	4,977
Sheep and lambs inventory (see text) .....	552	485	914	1,056	222	263
Total horses and ponies inventory .....	8,416	6,069	27,537	25,476	44,369	65,069
Goats, all inventory .....	53	82	1,032	1,309	158	190
Chickens, all inventory (see text) .....	595	624	28,406	29,876	(D)	3,456
	1,353	1,468	2,133	2,260	163	205
	137,874	137,297	93,880	94,387	4,010	5,893
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,356	1,355	4,265	3,966	459	415
Hogs and pigs inventory .....	63,540	65,422	250,419	243,201	26,963	28,270
Sheep and lambs inventory (see text) .....	127	114	478	381	59	40
Total horses and ponies inventory .....	11,421	13,263	2,885	2,781	362	228
Goats, all inventory .....	63	34	354	280	63	38
Chickens, all inventory (see text) .....	1,178	529	4,998	3,279	1,190	965
	587	680	3,548	3,725	286	242
	2,772	3,541	32,649	45,321	1,871	2,129
	298	323	1,037	858	129	69
	5,271	6,192	14,431	11,662	1,391	717
	489	535	1,589	1,194	191	131
	14,313,110	16,750,151	526,162	104,842	7,210	4,257

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H030901		H030902		H031001	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,329	2,568	7,548	7,655	3,438	3,590
Land in farms ..... acres	1,288,829	1,533,040	1,765,883	1,911,460	1,095,200	999,657
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,005	1,171	4,523	5,066	1,519	1,721
..... acres	238,794	219,172	908,885	978,912	224,913	202,721
Harvested cropland ..... farms	848	1,021	4,141	4,726	1,347	1,529
..... acres	169,366	183,142	721,670	788,082	181,173	178,886
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	108	121	286	263	117	159
..... acres	32,508	22,637	70,482	86,945	27,228	10,681
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	146	102	455	311	177	144
..... acres	24,549	11,085	67,220	58,605	11,015	5,633
Cropland on which all crops failed or were abandoned ..... farms	55	50	226	135	92	70
..... acres	8,208	1,618	6,134	14,127	4,394	7,207
Cropland in summer fallow (see text) ..... farms	35	16	101	58	33	17
..... acres	4,163	690	43,379	31,153	1,103	314
Total woodland ..... farms	472	582	822	741	756	774
..... acres	301,299	359,323	185,294	247,780	179,362	185,087
Woodland pastured ..... farms	326	419	528	514	568	585
..... acres	284,290	332,580	120,281	190,228	141,150	143,233
Woodland not pastured ..... farms	174	209	361	283	260	260
..... acres	17,009	26,743	65,013	57,552	38,212	41,854
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,409	1,579	2,720	2,396	2,148	2,199
..... acres	606,362	818,875	509,394	514,744	628,558	575,848
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,062	1,241	3,433	3,376	1,557	1,737
..... acres	142,374	135,670	162,310	170,024	62,367	36,001
Irrigated land ..... farms	740	766	3,312	3,660	1,144	1,117
..... acres	171,731	180,638	742,719	768,193	159,865	140,584
Harvested cropland ..... farms	642	676	2,873	3,341	1,072	1,054
..... acres	142,811	146,673	683,081	689,357	150,674	133,638
Pastureland and other land ..... farms	116	108	511	379	97	78
..... acres	28,920	33,965	59,638	78,836	9,191	6,946
Cropland on which no-till practices were used ..... farms	36	19	243	202	98	46
..... acres	7,832	6,161	100,047	65,288	3,491	258
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	21	10	80	476	14	18
..... acres	(D)	1,360	17,124	4,424	3,402	2,932
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	966	1,009	2,912	3,091	1,394	1,451
..... acres treated	255,802	247,286	541,129	552,969	301,258	217,437
Manure used ..... farms	116	109	383	411	174	113
..... acres treated	13,815	13,700	11,308	8,551	16,050	6,624
Organic fertilizer used (see text) ..... farms	65	(NA)	182	(NA)	87	(NA)
..... acres	10,707	(NA)	9,439	(NA)	8,418	(NA)
Acres treated to control -						
Insects ..... farms	524	631	1,871	2,403	830	977
..... acres	150,156	137,145	489,812	364,537	169,158	118,595
Weeds, grass, or brush ..... farms	731	871	2,155	2,854	1,109	1,262
..... acres	220,922	267,038	499,463	508,923	231,623	164,880
Nematodes ..... farms	105	158	413	486	178	298
..... acres	18,127	17,428	88,900	112,190	35,092	36,228
Diseases in crops and orchards ..... farms	408	403	980	1,163	561	705
..... acres	95,328	60,246	303,631	230,020	106,635	83,391
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	80	197	269	547	129	352
..... acres on which used	13,501	61,598	59,748	229,731	8,197	50,014
<b>SELECTED CROPS</b>						
Corn, all ..... farms	4	5	18	19	3	12
..... acres	2,494	(D)	(D)	4,340	835	57
Soybeans, for beans ..... farms	1	1	5	2	2	1
..... acres	(D)	(D)	182	(D)	(D)	(D)
Small grains (wheat, oats, barley, rye) ..... farms	-	-	1	1	-	-
..... acres	-	-	(D)	(D)	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	8	9	-	4
..... acres	-	-	(D)	11,487	-	4
Land in vegetables (see text) ..... farms	46	32	377	279	89	81
..... acres	6,643	5,521	98,765	104,662	11,644	18,504
Land in orchards (see text) ..... farms	472	580	2,289	2,431	854	975
..... acres	93,638	106,396	166,920	206,889	129,672	123,347
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	168	207	1,622	2,154	193	268
..... acres	16,430	20,023	40,751	48,417	8,720	6,737
All other crops (other than those listed above) ..... farms	330	400	1,353	1,555	483	548
..... acres	49,996	48,495	396,103	414,195	30,776	30,233
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1,422	1,548	1,914	1,693	2,098	2,111
..... number	296,989	356,950	211,589	232,620	240,588	205,824
Hogs and pigs inventory ..... farms	93	57	190	190	77	100
..... number	(D)	984	1,823	2,404	528	408
Sheep and lambs inventory (see text) ..... farms	58	67	354	217	66	55
..... number	955	1,065	5,417	4,395	931	658
Total horses and ponies inventory ..... farms	566	702	1,634	1,722	604	749
..... number	2,814	5,049	14,253	16,600	2,644	4,299
Goats, all inventory ..... farms	127	124	613	488	204	196
..... number	1,702	2,300	7,878	6,961	2,772	2,108
Chickens, all inventory (see text) ..... farms	201	220	940	663	320	312
..... number	(D)	(D)	(D)	51,666	11,188	9,288

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H031002		H031101		H031102	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	8,734	8,693	1,968	2,080	8,421	8,416
Land in farms .....	1,061,475	1,053,521	490,378	435,032	1,969,466	1,879,845
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,136	3,474	1,061	1,067	4,940	5,176
Harvested cropland .....	265,018	243,334	161,619	125,337	964,963	889,210
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,627	2,999	810	840	4,089	4,093
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	173,400	170,365	102,909	94,679	808,445	783,176
Cropland on which all crops failed or were abandoned .....	306	431	160	157	507	678
Cropland in summer fallow (see text) .....	57,616	52,183	24,136	16,172	52,635	38,003
Total woodland .....	473	308	246	200	1,142	1,055
Woodland pastured .....	21,097	14,101	27,839	10,675	73,776	51,065
Woodland not pastured .....	208	144	62	63	277	270
Permanent pasture and rangeland, other than cropland and woodland pastured .....	5,108	2,837	1,726	1,589	11,813	6,976
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	142	61	85	35	361	221
Irrigated land .....	7,797	3,848	5,009	2,222	18,294	9,990
Harvested cropland .....	2,254	2,320	895	940	4,034	4,350
Pastureland and other land .....	237,588	228,949	164,124	181,518	531,511	594,915
Cropland on which no-till practices were used .....	1,534	1,603	393	483	1,513	1,779
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	139,350	130,562	47,156	65,606	78,550	117,359
Commercial fertilizer, lime, and soil conditioners used .....	962	938	631	617	3,024	3,217
Manure used .....	98,238	98,387	116,968	115,912	452,961	477,556
Organic fertilizer used (see text) .....	5,869	5,616	1,159	1,239	4,723	4,721
Acres treated to control - Insects .....	479,555	528,389	107,001	98,023	343,862	273,938
Weeds, grass, or brush .....	4,791	4,915	1,199	1,324	5,059	5,474
Nematodes .....	79,314	52,849	57,634	30,154	129,130	121,782
Diseases in crops and orchards .....	1,723	1,857	253	263	1,694	1,580
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	107,782	94,611	36,393	24,489	315,722	298,927
Corn, all .....	1,389	1,603	191	236	1,514	1,449
Soybeans, for beans .....	102,365	88,002	34,761	23,026	304,426	292,704
Small grains (wheat, oats, barley, rye) .....	392	311	75	34	262	175
Cotton, all .....	5,417	6,609	1,632	1,463	11,296	6,223
Rice .....	292	225	103	76	698	443
Land in vegetables (see text) .....	17,909	2,933	22,186	20,199	193,248	133,542
Land in orchards (see text) .....	79	78	59	58	465	424
Nursery, greenhouse, floriculture, and sod (see text) .....	7,913	3,018	16,046	16,193	228,209	187,833
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,761	2,686	755	774	3,813	3,666
Manure used .....	233,169	200,970	125,644	107,967	787,996	793,041
Organic fertilizer used (see text) .....	668	497	167	145	659	576
Acres treated to control - Insects .....	24,593	16,790	11,268	9,129	62,930	67,377
Weeds, grass, or brush .....	243	(NA)	54	(NA)	125	(NA)
Nematodes .....	8,373	(NA)	1,132	(NA)	20,297	(NA)
Diseases in crops and orchards .....	1,240	1,583	271	328	1,911	2,058
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	120,995	117,275	72,572	55,856	648,536	550,244
Corn, all .....	1,854	2,289	432	498	2,530	2,753
Soybeans, for beans .....	146,406	149,049	91,161	76,579	721,766	718,606
Small grains (wheat, oats, barley, rye) .....	242	401	69	96	487	676
Cotton, all .....	40,339	48,232	25,606	27,035	154,542	285,850
Rice .....	566	783	99	120	916	924
Land in vegetables (see text) .....	65,383	70,976	21,542	24,072	276,762	246,039
Land in orchards (see text) .....	132	299	43	46	626	653
Nursery, greenhouse, floriculture, and sod (see text) .....	11,557	22,681	13,114	11,608	267,704	264,955
All other crops (other than those listed above) .....						
<b>SELECTED CROPS</b>						
Corn, all .....	8	10	59	88	440	594
Soybeans, for beans .....	1,603	(D)	9,695	11,279	58,029	67,683
Small grains (wheat, oats, barley, rye) .....	1	3	13	20	140	160
Cotton, all .....	(D)	42	1,749	2,694	19,307	17,052
Rice .....	5	5	10	19	106	185
Land in vegetables (see text) .....	(D)	(D)	918	3,040	16,189	24,171
Land in orchards (see text) .....	-	2	35	30	599	622
Nursery, greenhouse, floriculture, and sod (see text) .....	-	(D)	13,686	11,687	268,482	297,566
All other crops (other than those listed above) .....	-	-	-	-	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	298	281	69	72	427	366
Hogs and pigs inventory .....	43,624	32,830	6,713	2,550	52,182	48,502
Sheep and lambs inventory (see text) .....	717	845	172	179	987	936
Total horses and ponies inventory .....	31,611	41,008	1,924	2,017	23,229	23,657
Goats, all inventory .....	629	715	74	89	202	249
Chickens, all inventory (see text) .....	16,418	12,672	1,047	906	9,393	6,958
Cattle and calves inventory .....	1,746	1,936	622	614	3,062	2,942
Hogs and pigs inventory .....	79,587	84,411	67,384	60,617	364,848	305,293
Sheep and lambs inventory (see text) .....	4,822	4,821	891	993	3,777	3,776
Total horses and ponies inventory .....	200,800	208,844	83,729	77,798	283,229	261,348
Goats, all inventory .....	305	334	63	65	320	276
Chickens, all inventory (see text) .....	2,599	2,559	874	1,662	3,815	4,115
Cattle and calves inventory .....	300	202	49	47	232	141
Sheep and lambs inventory (see text) .....	3,652	2,134	675	677	4,248	3,219
Total horses and ponies inventory .....	2,293	2,547	505	639	1,692	1,973
Goats, all inventory .....	16,271	21,125	3,853	4,942	8,655	11,858
Chickens, all inventory (see text) .....	722	705	173	138	790	719
Cattle and calves inventory .....	9,393	9,462	3,405	2,578	13,417	12,873
Hogs and pigs inventory .....	1,183	983	241	228	1,154	1,026
Sheep and lambs inventory (see text) .....	3,490,792	3,552,887	237,936	(D)	21,611,828	21,654,393

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H031200		H031300		H031401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,272	2,132	12,357	12,428	3,221	3,287
Land in farms .....	633,513	577,539	3,802,654	3,711,773	685,319	567,530
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,467	1,406	7,971	8,071	1,883	2,113
Harvested cropland .....	232,490	211,325	1,707,877	1,639,384	184,373	226,007
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,174	1,097	6,279	6,036	1,490	1,653
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	197,105	184,115	1,406,533	1,406,178	146,083	189,302
Cropland on which all crops failed or were abandoned .....	136	114	850	835	224	203
Cropland in summer fallow (see text) .....	6,376	5,126	59,753	53,090	6,617	10,952
Total woodland .....	387	331	2,316	2,268	482	524
Woodland pastured .....	18,922	17,145	184,122	144,336	17,422	21,711
Woodland not pastured .....	101	84	430	449	156	97
Permanent pasture and rangeland, other than cropland and woodland pastured .....	3,776	1,775	15,308	16,589	10,404	2,577
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	97	67	699	376	157	94
Irrigated land .....	6,311	3,164	42,161	19,191	3,847	1,465
Harvested cropland .....	1,278	1,288	7,438	7,696	1,639	1,757
Pastureland and other land .....	301,943	257,989	1,408,940	1,385,512	393,026	235,118
Cropland on which no-till practices were used .....	453	377	2,657	2,913	626	616
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	33,324	21,697	117,820	135,995	16,181	18,684
Fertilizers and chemicals .....	1,001	1,064	5,882	5,927	1,278	1,396
Commercial fertilizer, lime, and soil conditioners used .....	268,619	236,292	1,291,120	1,249,517	376,845	216,434
Manure used .....	1,102	1,052	6,746	6,882	1,795	1,781
Organic fertilizer used (see text) .....	46,978	68,201	463,661	473,269	79,385	69,404
Acres treated to control - Insects .....	1,429	1,416	7,197	7,909	1,946	2,149
Weeds, grass, or brush .....	52,102	40,024	222,176	213,608	28,535	37,001
Nematodes .....	409	355	1,897	1,625	283	270
Diseases in crops and orchards .....	59,087	49,676	599,363	544,900	10,302	14,635
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	385	335	1,782	1,532	233	246
Acres on which used .....	58,340	49,512	593,196	538,931	9,544	14,514
Corn, all .....	36	25	173	136	58	27
Soybeans, for beans .....	747	164	6,167	5,559	758	121
Small grains (wheat, oats, barley, rye) .....	204	153	844	779	215	145
Cotton, all .....	46,849	37,852	232,897	217,347	22,702	34,525
Rice .....	139	114	856	717	154	157
Land in vegetables (see text) .....	74,461	48,874	408,925	309,887	66,180	54,475
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	1,025	917	5,949	5,255	1,385	1,367
Manure used .....	189,231	182,826	1,367,056	1,383,663	146,039	184,647
Organic fertilizer used (see text) .....	208	144	1,541	1,444	331	298
Acres treated to control - Insects .....	13,543	15,490	146,221	162,123	14,553	17,529
Weeds, grass, or brush .....	58	(NA)	298	(NA)	104	(NA)
Nematodes .....	3,267	(NA)	19,900	(NA)	3,746	(NA)
Diseases in crops and orchards .....	468	508	2,396	2,697	435	617
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	164,352	137,398	1,090,029	887,440	101,633	133,725
Acres on which used .....	647	690	4,246	4,373	819	1,017
Corn, all .....	188,134	179,983	1,330,512	1,341,391	120,900	173,311
Soybeans, for beans .....	94	163	607	878	77	202
Small grains (wheat, oats, barley, rye) .....	35,212	70,763	313,948	458,146	22,949	55,221
Cotton, all .....	213	234	1,124	1,281	203	285
Rice .....	63,530	54,626	496,149	483,358	53,953	84,057
Land in vegetables (see text) .....	144	201	838	843	115	200
Land in orchards (see text) .....	74,153	90,981	441,288	418,484	31,680	48,426
<b>SELECTED CROPS</b>						
Corn, all .....	159	133	752	878	126	152
Soybeans, for beans .....	14,809	14,386	139,012	150,791	5,910	5,348
Small grains (wheat, oats, barley, rye) .....	26	42	270	383	63	108
Cotton, all .....	4,648	4,442	45,077	58,318	8,499	14,108
Rice .....	25	39	227	722	26	112
Land in vegetables (see text) .....	2,335	6,876	39,304	115,498	5,368	18,928
Land in orchards (see text) .....	168	171	829	931	130	177
Nursery, greenhouse, floriculture, and sod (see text) .....	88,928	95,500	465,902	464,826	38,396	51,772
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	-	-	-	-	-	-
Hogs and pigs inventory .....	136	127	630	470	112	132
Sheep and lambs inventory (see text) .....	6,466	6,466	42,442	38,306	606	968
Total horses and ponies inventory .....	412	387	1,043	917	362	398
Goats, all inventory .....	15,991	10,764	76,083	61,241	3,248	4,969
Chickens, all inventory (see text) .....	94	117	276	264	114	111
Cattle and calves inventory .....	2,626	3,644	11,436	10,865	7,504	7,650
Hogs and pigs inventory .....	760	657	5,127	4,793	1,146	1,214
Sheep and lambs inventory (see text) .....	61,477	42,703	591,733	519,942	76,577	87,356
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	697	646	4,799	4,678	1,185	1,162
Hogs and pigs inventory .....	37,651	34,127	352,878	351,068	56,588	54,365
Sheep and lambs inventory (see text) .....	66	55	274	218	136	91
Total horses and ponies inventory .....	721	(D)	8,683	9,909	1,127	581
Goats, all inventory .....	72	30	333	192	119	74
Chickens, all inventory (see text) .....	905	422	7,835	10,602	1,761	2,017
Cattle and calves inventory .....	501	495	2,514	2,824	843	833
Hogs and pigs inventory .....	3,034	3,296	15,639	18,789	5,158	5,898
Sheep and lambs inventory (see text) .....	209	145	1,056	833	335	278
Total horses and ponies inventory .....	2,989	1,868	16,885	27,172	4,705	3,555
Goats, all inventory .....	312	272	1,725	1,391	559	540
Chickens, all inventory (see text) .....	7,184,059	5,117,273	47,898,493	42,701,210	3,932,632	3,215,012

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H031402		H031403		H031501	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,632	5,099	2,618	2,729	13,005	12,908
Land in farms .....	1,020,268	1,100,249	585,142	619,778	1,961,310	1,904,917
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,980	3,269	1,577	1,752	7,647	7,501
Harvested cropland .....	381,700	391,013	185,638	185,673	564,364	511,071
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,361	2,268	1,294	1,350	6,599	6,385
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	270,779	279,311	146,291	145,284	433,093	413,969
Cropland on which all crops failed or were abandoned .....	452	461	158	179	743	718
Cropland in summer fallow (see text) .....	35,670	27,903	12,630	10,266	34,943	35,718
Total woodland .....	822	1,119	323	467	1,424	1,238
Woodland pastured .....	56,620	69,253	13,745	25,451	61,623	49,901
Woodland not pastured .....	111	175	113	83	323	276
Permanent pasture and rangeland, other than cropland and woodland pastured .....	4,254	6,253	7,795	1,564	20,629	6,905
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	204	183	115	73	479	177
Irrigated land .....	14,377	8,293	5,177	3,108	14,076	4,578
Harvested cropland .....	2,883	3,352	1,534	1,741	7,885	7,822
Pastureland and other land .....	384,827	436,170	258,185	281,799	646,831	670,883
Cropland on which no-till practices were used .....	1,055	1,096	658	637	4,254	4,158
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	45,880	59,018	35,575	33,928	137,310	137,304
Commercial fertilizer, lime, and soil conditioners used .....	2,352	2,732	1,157	1,412	5,174	5,170
Manure used .....	338,947	377,152	222,610	247,871	509,521	533,579
Organic fertilizer used (see text) .....	2,699	2,779	1,543	1,590	9,462	9,484
Acres treated to control - Insects .....	186,561	196,757	106,911	115,253	620,084	605,354
Weeds, grass, or brush .....	2,831	3,282	1,521	1,723	7,671	8,296
Nematodes .....	67,180	76,309	34,408	37,053	130,031	117,609
Diseases in crops and orchards .....	291	267	123	110	644	555
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	24,436	17,765	7,407	6,422	21,687	22,342
Land in vegetables (see text) .....	252	250	115	106	571	505
Land in orchards (see text) .....	23,363	17,164	7,085	6,196	20,064	20,810
Nursery, greenhouse, floriculture, and sod (see text) .....	41	23	15	9	91	67
All other crops (other than those listed above) .....	1,073	601	322	226	1,623	1,532
Fertilizers and chemicals .....	252	239	159	155	796	740
Commercial fertilizer, lime, and soil conditioners used .....	45,763	48,675	20,033	27,743	144,835	142,808
Manure used .....	238	247	100	147	250	224
Organic fertilizer used (see text) .....	100,534	69,637	59,256	44,168	27,480	18,627
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,119	1,933	1,235	1,113	5,734	4,616
Manure used .....	284,582	292,695	150,407	147,936	461,144	380,239
Organic fertilizer used (see text) .....	707	594	303	334	2,452	2,307
Acres treated to control - Insects .....	71,504	62,663	24,940	44,683	183,705	169,462
Weeds, grass, or brush .....	153	(NA)	55	(NA)	409	(NA)
Nematodes .....	7,064	(NA)	1,498	(NA)	16,033	(NA)
Diseases in crops and orchards .....	617	822	324	373	1,074	1,395
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	152,075	143,585	76,746	79,529	129,415	132,462
Land in vegetables (see text) .....	1,334	1,416	709	808	4,140	4,144
Land in orchards (see text) .....	231,998	245,658	126,213	125,632	420,700	374,052
Nursery, greenhouse, floriculture, and sod (see text) .....	99	220	64	101	76	174
All other crops (other than those listed above) .....	17,027	83,923	18,727	25,709	14,411	18,528
Commercial fertilizer, lime, and soil conditioners used .....	194	312	133	144	298	347
Manure used .....	53,682	78,296	40,426	36,619	24,775	33,832
Organic fertilizer used (see text) .....	171	231	89	99	209	204
Acres treated to control - Insects .....	61,941	78,887	40,625	32,719	69,189	46,148
Weeds, grass, or brush .....	208	249	133	155	398	533
Nematodes .....	14,383	14,522	10,750	12,761	35,145	54,352
Diseases in crops and orchards .....	70	103	40	62	205	295
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	9,136	11,910	3,707	8,264	36,967	52,921
Land in vegetables (see text) .....	50	137	32	73	56	161
Land in orchards (see text) .....	5,938	18,869	4,586	10,191	5,948	17,810
Nursery, greenhouse, floriculture, and sod (see text) .....	189	260	106	106	144	138
All other crops (other than those listed above) .....	80,558	90,121	50,372	36,416	75,305	58,237
Commercial fertilizer, lime, and soil conditioners used .....	-	-	-	2	-	-
Manure used .....	-	-	-	(D)	-	-
Organic fertilizer used (see text) .....	132	140	68	88	577	411
Acres treated to control - Insects .....	1,694	1,024	540	511	2,284	2,148
Weeds, grass, or brush .....	353	357	166	158	482	311
Nematodes .....	3,320	3,568	1,595	2,151	2,868	3,932
Diseases in crops and orchards .....	37	65	30	28	223	263
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	747	495	(D)	2,566	5,895	5,000
Land in vegetables (see text) .....	2,063	1,845	1,087	1,105	5,925	5,516
Land in orchards (see text) .....	155,031	141,387	73,544	74,922	269,412	228,750
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	2,161	2,070	1,305	1,246	7,191	6,781
Hogs and pigs inventory .....	158,307	133,712	79,680	82,528	365,420	323,651
Sheep and lambs inventory (see text) .....	79	70	42	31	432	251
Total horses and ponies inventory .....	620	594	2,011	769	19,830	16,922
Goats, all inventory .....	88	74	71	25	443	241
Chickens, all inventory (see text) .....	2,058	1,625	945	609	8,132	5,737
Cattle and calves inventory .....	874	956	517	511	3,324	3,752
Hogs and pigs inventory .....	4,741	6,315	2,824	2,871	20,793	23,552
Sheep and lambs inventory (see text) .....	261	228	190	153	1,245	1,000
Total horses and ponies inventory .....	4,069	3,238	3,381	2,676	18,679	17,080
Goats, all inventory .....	624	692	377	373	2,388	2,209
Chickens, all inventory (see text) .....	33,343,003	31,389,926	16,983,524	14,962,179	107,964,151	101,255,328

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H031502		H031601		H031602	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	3,956	3,931	12,186	13,564	2,124	2,403
Land in farms ..... acres	1,412,816	1,346,544	2,678,241	2,806,049	661,935	644,329
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	2,279	2,405	7,514	8,554	1,344	1,513
..... acres	366,136	356,318	866,413	894,249	140,787	135,647
Harvested cropland ..... farms	1,833	1,869	6,089	6,519	1,109	1,179
..... acres	265,776	248,155	669,897	682,962	111,061	99,677
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	235	302	705	742	147	169
..... acres	19,212	25,477	35,834	41,140	8,923	9,496
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	504	572	1,800	2,388	263	317
..... acres	61,839	75,075	135,347	156,015	15,170	22,961
Cropland on which all crops failed or were abandoned ..... farms	164	153	255	326	93	81
..... acres	11,930	3,893	9,416	8,581	2,364	2,069
Cropland in summer fallow (see text) ..... farms	150	78	490	244	108	54
..... acres	7,379	3,718	15,919	5,551	3,269	1,444
Total woodland ..... farms	2,214	2,229	7,130	8,008	1,179	1,432
..... acres	563,970	529,431	957,226	965,566	354,198	336,064
Woodland pastured ..... farms	965	996	3,388	3,704	495	546
..... acres	69,640	62,927	126,100	131,725	31,598	28,661
Woodland not pastured ..... farms	1,580	1,602	5,015	5,711	924	1,124
..... acres	494,330	466,504	831,126	833,841	322,600	307,403
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	2,634	2,482	7,987	8,671	1,396	1,456
..... acres	376,902	386,207	672,085	741,905	130,222	140,409
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	2,124	2,219	6,974	8,491	1,166	1,425
..... acres	105,808	74,588	182,517	204,329	36,728	32,209
Irrigated land ..... farms	193	176	498	442	132	160
..... acres	19,668	9,752	53,662	34,791	6,208	4,046
Harvested cropland ..... farms	158	160	414	416	119	142
..... acres	17,106	9,567	51,195	33,822	5,462	3,779
Pastureland and other land ..... farms	39	19	105	33	18	20
..... acres	2,562	185	2,467	969	746	267
Cropland on which no-till practices were used ..... farms	173	200	671	628	112	80
..... acres	44,950	48,158	156,334	135,915	16,150	18,143
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	150	146	393	355	108	104
..... acres	49,796	36,100	145,135	120,697	30,741	20,794
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	1,718	1,497	5,306	5,015	1,053	1,039
..... acres treated	236,043	204,568	626,958	575,978	109,784	96,593
Manure used ..... farms	317	276	1,398	1,651	179	214
..... acres treated	40,850	33,615	132,001	169,939	12,032	12,831
Organic fertilizer used (see text) ..... farms	91	(NA)	379	(NA)	49	(NA)
..... acres	3,792	(NA)	24,877	(NA)	2,831	(NA)
Acres treated to control -						
Insects ..... farms	345	585	1,330	1,862	239	327
..... acres	124,690	115,129	299,104	282,903	55,459	51,513
Weeds, grass, or brush ..... farms	936	1,120	3,827	4,241	521	652
..... acres	231,058	209,703	607,432	598,224	77,402	72,863
Nematodes ..... farms	52	136	105	225	30	56
..... acres	16,613	31,323	16,115	29,155	6,863	10,259
Diseases in crops and orchards ..... farms	121	194	247	391	112	135
..... acres	38,537	39,919	51,675	86,101	38,261	33,367
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	108	134	192	211	35	58
..... acres on which used	48,333	38,391	83,518	49,120	12,875	9,813
<b>SELECTED CROPS</b>						
Corn, all ..... farms	142	211	439	619	63	75
..... acres	28,343	18,755	77,219	108,940	8,458	6,683
Soybeans, for beans ..... farms	66	105	665	686	48	56
..... acres	24,006	33,457	225,116	222,573	9,429	13,912
Small grains (wheat, oats, barley, rye) ..... farms	27	92	64	232	20	45
..... acres	3,094	21,588	5,224	36,590	2,711	11,955
Cotton, all ..... farms	105	108	170	147	35	17
..... acres	59,102	47,941	76,611	51,887	11,599	8,712
Rice ..... farms	-	-	-	2	-	-
..... acres	-	-	-	(D)	-	-
Land in vegetables (see text) ..... farms	209	205	447	504	99	110
..... acres	2,000	2,476	6,926	6,324	1,520	1,598
Land in orchards (see text) ..... farms	131	181	239	189	140	159
..... acres	1,777	3,591	1,364	1,690	1,812	2,467
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	56	80	117	154	67	85
..... acres	3,986	3,661	1,624	1,423	3,584	1,880
All other crops (other than those listed above) ..... farms	1,537	1,485	5,148	5,434	929	931
..... acres	144,101	124,266	278,069	270,804	72,328	55,131
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	2,166	1,917	6,361	6,472	1,077	1,095
..... number	186,634	190,746	385,387	354,278	62,988	64,688
Hogs and pigs inventory ..... farms	139	66	273	192	63	53
..... number	1,424	533	408,346	212,423	1,543	(D)
Sheep and lambs inventory (see text) ..... farms	91	55	262	178	68	39
..... number	1,803	1,128	8,545	5,803	1,012	636
Total horses and ponies inventory ..... farms	871	939	2,627	3,005	507	577
..... number	4,909	5,440	14,449	19,281	2,363	3,307
Goats, all inventory ..... farms	332	252	796	647	172	203
..... number	6,395	5,481	12,568	11,220	2,668	3,756
Chickens, all inventory (see text) ..... farms	387	342	1,578	1,615	235	271
..... number	5,807,769	5,079,628	58,103,895	49,402,318	906,019	850,450

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H031700		H031800	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	8,535	8,393	8,040	8,498
Land in farms .....acres	1,350,189	1,302,164	1,372,045	1,397,731
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	4,828	4,968	4,668	4,817
..... acres	304,235	307,412	324,660	322,337
Harvested cropland ..... farms	3,979	4,055	3,825	3,860
..... acres	199,083	210,213	221,337	220,921
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	648	649	581	609
..... acres	32,905	38,151	27,196	33,099
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	937	895	956	941
..... acres	54,030	50,579	57,452	59,062
Cropland on which all crops failed or were abandoned ..... farms	312	243	153	180
..... acres	6,261	4,934	3,984	3,627
Cropland in summer fallow (see text) ..... farms	425	200	323	161
..... acres	11,956	3,535	14,691	5,628
Total woodland ..... farms	5,204	5,249	5,002	5,389
..... acres	615,984	572,996	603,260	612,870
Woodland pastured ..... farms	2,265	2,345	2,165	2,327
..... acres	96,011	96,093	81,097	90,657
Woodland not pastured ..... farms	3,791	3,836	3,643	3,931
..... acres	519,973	476,903	522,163	522,213
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5,851	5,622	5,325	5,621
..... acres	340,825	345,155	345,912	365,588
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	5,035	5,395	4,640	5,431
..... acres	89,145	76,601	98,213	96,936
Irrigated land ..... farms	446	450	321	237
..... acres	8,515	8,390	5,914	3,277
Harvested cropland ..... farms	391	422	241	208
..... acres	6,660	7,949	4,596	2,529
Pastureland and other land ..... farms	83	38	88	33
..... acres	1,855	441	1,318	748
Cropland on which no-till practices were used ..... farms	389	303	311	242
..... acres	14,138	10,316	23,829	13,660
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	222	176	223	171
..... acres	39,457	29,031	29,356	19,641
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,386	3,728	3,406	3,219
..... acres treated	262,497	247,918	222,125	195,523
Manure used ..... farms	1,460	1,402	1,238	1,242
..... acres treated	126,539	103,587	116,636	92,397
Organic fertilizer used (see text) ..... farms	361	(NA)	261	(NA)
..... acres	12,172	(NA)	15,277	(NA)
Acres treated to control -				
Insects ..... farms	930	1,247	701	926
..... acres	86,454	78,860	67,692	53,912
Weeds, grass, or brush ..... farms	2,698	2,716	1,957	2,170
..... acres	212,052	184,573	168,720	142,458
Nematodes ..... farms	59	120	55	95
..... acres	4,355	10,931	6,985	5,295
Diseases in crops and orchards ..... farms	242	324	141	167
..... acres	33,895	20,572	19,518	9,646
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	76	126	58	69
..... acres on which used	21,899	13,649	8,698	5,322
<b>SELECTED CROPS</b>				
Corn, all ..... farms	206	217	134	137
..... acres	8,006	8,468	11,429	11,876
Soybeans, for beans ..... farms	60	58	102	88
..... acres	15,911	13,331	33,195	24,140
Small grains (wheat, oats, barley, rye) ..... farms	6	42	8	41
..... acres	522	6,885	825	4,270
Cotton, all ..... farms	19	23	19	14
..... acres	17,622	15,926	(D)	4,994
Rice ..... farms	-	-	-	-
..... acres	-	-	-	-
Land in vegetables (see text) ..... farms	443	374	322	290
..... acres	3,136	2,854	950	919
Land in orchards (see text) ..... farms	374	364	166	152
..... acres	3,749	4,756	658	1,712
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	188	240	86	97
..... acres	1,844	3,289	1,989	1,089
All other crops (other than those listed above) ..... farms	3,423	3,497	3,500	3,512
..... acres	148,479	156,441	166,333	173,772
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	4,816	4,467	4,411	4,456
..... number	283,379	252,889	244,715	251,444
Hogs and pigs inventory ..... farms	272	199	218	132
..... number	2,301	1,846	(D)	81,511
Sheep and lambs inventory (see text) ..... farms	277	163	136	129
..... number	5,040	3,518	2,564	2,468
Total horses and ponies inventory ..... farms	1,934	2,168	1,943	2,284
..... number	10,057	13,079	10,913	15,401
Goats, all inventory ..... farms	769	524	506	401
..... number	12,920	9,208	6,468	5,010
Chickens, all inventory (see text) ..... farms	1,668	1,375	1,359	1,278
..... number	62,990,262	57,961,409	69,328,548	73,021,018



**Great Lakes  
Water Resource Region 04  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Great Lakes  
Water Resource Region 04**

Watershed Name	Hydrologic Unit Code
Northwestern Lake Superior	040101
St. Louis	040102
Southwestern Lake Superior	040103
Southcentral Lake Superior	040201
Southeastern Lake Superior	040202
Lake Superior	040203
Northwestern Lake Michigan	040301
Fox	040302
Southwestern Lake Michigan	040400
Southeastern Lake Michigan	040500
Northeastern Lake Michigan	040601
Lake Michigan	040602
Northwestern Lake Huron	040700
Southwestern Lake Huron	040801
Saginaw	040802
Lake Huron	040803
St. Clair-Detroit	040900
Western Lake Erie	041000
Southern Lake Erie	041100
Eastern Lake Erie	041201
Lake Erie	041202
Southwestern Lake Ontario	041300
Southeastern Lake Ontario	041401
Oswego	041402
Northeastern Lake Ontario	041501
Lake Ontario	041502
St. Lawrence	041503
Lake Champlain-Richelieu River	041504
St. Francois River	041505
Chaudiere River	041506

HUC 041506: This watershed did not contain any known farms in 2012 or 2017.

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H04 Great Lakes		H040101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	117,539	124,901	97	93
Land in farms ..... acres	900,217,576	914,527,657	24,313,044	24,617,645	7,888	11,147
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	100,149	106,523	78	66
..... acres	396,433,817	389,690,414	19,231,922	18,680,656	2,456	3,366
Harvested cropland ..... farms	1,245,548	1,288,875	87,879	91,272	78	60
..... acres	320,041,858	314,964,600	17,557,684	17,361,600	1,748	3,051
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	9,704	10,080	14	4
..... acres	13,825,975	12,802,847	274,327	235,459	284	40
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	26,124	26,866	11	12
..... acres	36,003,378	36,382,032	989,160	848,537	(D)	94
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	6,825	6,051	6	6
..... acres	9,542,580	11,395,368	242,937	163,011	(D)	85
Cropland in summer fallow (see text) ..... farms	94,106	61,442	6,549	3,532	8	7
..... acres	17,020,026	14,145,567	167,814	72,049	(D)	96
Total woodland ..... farms	794,789	840,399	60,333	66,362	65	67
..... acres	73,092,054	77,012,907	2,821,792	3,195,016	2,508	4,654
Woodland pastured ..... farms	326,279	350,761	11,333	11,333	19	32
..... acres	26,009,273	27,999,006	241,008	283,900	155	1,482
Woodland not pastured ..... farms	575,911	606,279	55,555	60,812	57	53
..... acres	47,082,781	49,013,901	2,580,784	2,911,116	2,353	3,172
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	45,046	48,535	42	45
..... acres	400,771,178	415,309,280	932,186	1,118,606	862	2,006
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	79,289	92,044	76	70
..... acres	29,920,527	32,515,057	1,327,144	1,623,367	2,062	1,121
Irrigated land ..... farms	294,235	296,303	9,672	9,354	30	12
..... acres	58,013,907	55,822,231	934,827	808,629	36	26
Harvested cropland ..... farms	255,348	261,281	9,199	9,096	30	12
..... acres	53,959,077	52,092,384	928,373	803,665	36	26
Pastureland and other land ..... farms	64,450	60,330	592	387	-	-
..... acres	4,054,830	3,729,847	6,454	4,964	-	-
Cropland on which no-till practices were used ..... farms	279,370	278,290	22,876	22,663	10	4
..... acres	104,452,339	96,476,496	4,290,822	4,152,889	(D)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	20,898	17,467	5	-
..... acres	97,753,854	76,639,804	5,428,100	4,227,322	31	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	56,536	58,805	18	14
..... acres treated	253,766,165	247,802,465	12,940,187	12,819,774	(D)	(D)
Manure used ..... farms	297,297	275,420	28,816	27,093	22	17
..... acres treated	23,888,525	22,072,968	2,564,829	2,439,891	187	328
Organic fertilizer used (see text) ..... farms	50,105	(NA)	3,836	(NA)	15	(NA)
..... acres	3,454,441	(NA)	222,394	(NA)	61	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	19,260	26,681	9	8
..... acres	112,440,971	100,719,008	4,586,016	4,929,035	11	29
Weeds, grass, or brush ..... farms	702,075	794,320	45,566	54,520	3	8
..... acres	292,998,284	285,510,954	13,822,174	13,571,341	(D)	80
Nematodes ..... farms	46,714	58,865	3,178	4,766	-	-
..... acres	14,672,861	14,454,000	690,082	681,667	-	-
Diseases in crops and orchards ..... farms	121,023	121,682	9,588	10,383	2	5
..... acres	44,296,251	35,006,868	1,774,153	1,413,101	(D)	20
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	2,479	3,183	1	-
..... acres on which used	14,743,773	13,136,568	379,208	338,224	(D)	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	33,615	41,026	-	-
..... acres	90,847,976	94,609,673	6,113,831	6,634,540	-	-
Soybeans, for beans ..... farms	303,191	302,963	32,224	32,080	-	-
..... acres	90,149,480	76,104,780	6,057,842	5,093,508	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	15,461	19,582	1	2
..... acres	42,159,714	53,668,136	1,142,379	1,236,471	(D)	(D)
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	7,601	7,447	25	3
..... acres	3,965,622	4,180,891	354,813	382,510	20	2
Land in orchards (see text) ..... farms	111,955	106,488	5,661	5,414	20	10
..... acres	5,665,600	5,199,729	180,532	194,227	19	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	4,652	4,972	22	10
..... acres	859,246	892,089	41,443	49,449	(D)	1
All other crops (other than those listed above) ..... farms	908,673	931,925	58,698	62,368	70	54
..... acres	75,154,871	72,024,554	3,721,897	3,794,661	1,676	2,979
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	34,378	37,296	20	27
..... number	93,648,041	89,994,614	4,004,211	3,880,484	276	351
Hogs and pigs inventory ..... farms	66,439	63,246	5,114	5,464	3	3
..... number	72,381,007	66,026,785	2,755,175	2,300,471	6	(D)
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	5,788	5,297	4	3
..... number	5,391,252	5,364,844	191,692	185,518	56	(D)
Total horses and ponies inventory ..... farms	459,526	504,795	25,598	29,733	21	34
..... number	2,847,289	3,621,348	172,845	219,925	136	229
Goats, all inventory ..... farms	136,442	128,456	5,886	5,879	7	5
..... number	2,698,636	2,621,514	104,153	80,917	53	(D)
Chickens, all inventory (see text) ..... farms	258,036	221,779	17,129	16,287	33	32
..... number	2,127,170,289	1,974,854,740	47,562,895	37,459,001	1,740	1,111

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040102		H040103		H040201	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	714	647	1,022	936	476	428
Land in farms .....	120,465	117,461	193,485	183,092	74,813	80,311
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	624	549	872	771	404	352
Harvested cropland .....	58,623	54,285	95,368	86,806	35,700	33,641
Other pasture and grazing land that could have been used for crops without additional improvement .....	556	517	808	703	345	298
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	48,750	48,706	83,875	77,471	27,340	27,173
Cropland on which all crops failed or were abandoned .....	75	69	111	83	45	36
Cropland in summer fallow (see text) .....	3,008	1,785	3,609	3,489	1,018	1,233
Total woodland .....	124	67	131	117	108	119
Woodland pastured .....	3,568	1,790	4,706	3,891	3,596	3,963
Woodland not pastured .....	63	42	90	46	44	36
Permanent pasture and rangeland, other than cropland and woodland pastured .....	2,413	1,309	2,916	1,549	1,409	927
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	47	40	31	44	56	22
Irrigated land .....	884	695	262	406	2,337	345
Harvested cropland .....	37,048	36,440	51,926	54,549	25,867	29,872
Pastureland and other land .....	244	207	266	264	94	102
Cropland on which no-till practices were used .....	8,426	8,168	13,219	12,880	2,547	4,966
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	424	370	581	514	304	285
Commercial fertilizer, lime, and soil conditioners used .....	28,622	28,272	38,707	41,669	23,320	24,906
Manure used .....	368	385	560	573	211	206
Organic fertilizer used (see text) .....	15,531	17,532	31,707	28,702	6,190	8,982
Acres treated to control -	496	483	734	682	306	349
Insects .....	9,263	9,204	14,484	13,035	7,056	7,816
Weeds, grass, or brush .....	45	33	76	61	58	42
Nematodes .....	1,046	1,116	1,292	361	70	105
Diseases in crops and orchards .....	45	33	74	61	57	42
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,046	1,116	(D)	(D)	(D)	105
Corn, all .....	-	-	2	2	1	-
Soybeans, for beans .....	-	-	(D)	(D)	(D)	-
Small grains (wheat, oats, barley, rye) .....	30	13	32	22	18	20
Cotton, all .....	575	239	1,247	1,516	1,010	542
Rice .....	18	21	47	28	23	7
Land in vegetables (see text) .....	1,126	811	6,479	5,587	358	46
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	148	127	214	202	99	110
Manure used .....	8,683	8,276	16,660	14,470	6,808	5,776
Organic fertilizer used (see text) .....	123	114	170	161	100	80
Acres treated to control -	3,948	3,514	9,937	10,223	2,957	2,725
Insects .....	15	(NA)	22	(NA)	18	(NA)
Weeds, grass, or brush .....	217	(NA)	521	(NA)	(D)	(NA)
Nematodes .....	22	39	30	59	23	45
Diseases in crops and orchards .....	786	582	721	1,288	1,116	704
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	33	73	67	120	37	75
Corn, all .....	2,134	3,011	10,044	11,752	4,132	4,414
Soybeans, for beans .....	2	6	1	10	1	16
Small grains (wheat, oats, barley, rye) .....	(D)	20	(D)	52	(D)	151
Cotton, all .....	7	15	26	33	5	25
Rice .....	(D)	95	386	393	10	178
Land in vegetables (see text) .....	1	2	6	8	2	10
Land in orchards (see text) .....	(D)	(D)	198	(D)	(D)	107
<b>SELECTED CROPS</b>						
Corn, all .....	10	17	47	58	11	20
Soybeans, for beans .....	951	666	7,505	4,863	995	571
Small grains (wheat, oats, barley, rye) .....	1	1	25	21	-	2
Cotton, all .....	(D)	(D)	3,327	3,100	-	(D)
Rice .....	33	33	33	54	38	60
Land in vegetables (see text) .....	852	1,112	4,005	3,287	4,651	3,436
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	48	32	60	42	44	37
Hogs and pigs inventory .....	(D)	121	89	75	83	63
Sheep and lambs inventory (see text) .....	23	16	60	49	28	29
Total horses and ponies inventory .....	46	(D)	318	349	30	83
Goats, all inventory .....	39	28	37	30	32	23
Chickens, all inventory (see text) .....	80	(D)	19	26	7	(D)
	532	500	752	665	318	266
	46,588	46,365	68,613	65,773	21,574	22,995
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	289	281	422	428	150	140
Hogs and pigs inventory .....	11,125	12,454	22,926	22,441	4,878	4,490
Sheep and lambs inventory (see text) .....	37	25	47	32	27	15
Total horses and ponies inventory .....	465	350	868	344	105	(D)
Goats, all inventory .....	21	27	51	43	42	32
Chickens, all inventory (see text) .....	334	387	1,345	964	945	510
	154	164	247	306	79	111
	862	1,161	1,146	1,762	499	626
	33	34	34	27	24	34
	336	533	273	233	81	237
	152	89	192	154	81	75
	9,897	5,310	8,311	5,681	3,694	5,626

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040202		H040203		H040301	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	251	262	17	10	7,248	7,885
Land in farms ..... acres	45,925	49,705	1,728	1,605	1,604,183	1,622,940
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	223	206	17	8	6,399	6,909
..... acres	23,698	26,684	575	540	1,221,781	1,190,257
Harvested cropland ..... farms	183	192	14	8	5,777	6,042
..... acres	15,303	22,759	351	(D)	1,120,574	1,111,917
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	22	18	2	2	608	637
..... acres	2,159	787	(D)	(D)	20,784	18,713
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	64	51	3	-	1,488	1,460
..... acres	2,379	2,142	54	-	62,073	51,293
Cropland on which all crops failed or were abandoned ..... farms	53	22	-	1	522	289
..... acres	3,501	620	-	(D)	12,644	6,042
Cropland in summer fallow (see text) ..... farms	22	23	4	-	312	202
..... acres	356	376	(D)	-	5,706	2,292
Total woodland ..... farms	164	189	15	9	3,932	4,453
..... acres	11,764	11,550	591	747	226,068	249,877
Woodland pastured ..... farms	54	47	3	2	585	643
..... acres	1,396	1,047	(D)	(D)	20,525	21,951
Woodland not pastured ..... farms	131	168	12	9	3,659	4,176
..... acres	10,368	10,503	(D)	(D)	205,543	227,926
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	123	140	11	3	2,647	2,849
..... acres	5,466	7,408	76	199	67,798	68,950
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	175	191	15	9	4,829	5,901
..... acres	4,997	4,063	486	119	88,536	113,856
Irrigated land ..... farms	30	23	2	2	290	285
..... acres	(D)	391	(D)	(D)	8,648	8,678
Harvested cropland ..... farms	28	23	2	-	281	276
..... acres	(D)	391	(D)	-	8,426	8,587
Pastureland and other land ..... farms	2	-	-	2	14	12
..... acres	(D)	-	-	(D)	222	91
Cropland on which no-till practices were used ..... farms	20	24	2	1	1,319	1,189
..... acres	838	810	(D)	(D)	151,341	116,848
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	7	16	3	1	1,557	1,297
..... acres	277	398	38	(D)	286,245	237,646
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	71	65	6	4	3,711	4,088
..... acres treated	3,350	3,660	58	75	811,055	801,484
Manure used ..... farms	66	48	6	-	2,277	2,291
..... acres treated	1,251	1,667	7	-	289,800	270,163
Organic fertilizer used (see text) ..... farms	15	(NA)	-	(NA)	169	(NA)
..... acres	188	(NA)	-	(NA)	12,974	(NA)
Acres treated to control -						
Insects ..... farms	9	27	-	2	970	1,706
..... acres	973	521	-	(D)	176,863	260,093
Weeds, grass, or brush ..... farms	21	47	-	4	3,107	3,866
..... acres	1,722	2,082	-	(D)	754,885	723,998
Nematodes ..... farms	6	9	-	-	123	286
..... acres	(D)	26	-	-	14,932	25,253
Diseases in crops and orchards ..... farms	14	18	-	-	474	592
..... acres	745	619	-	-	57,422	59,103
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	2	3	-	2	101	135
..... acres on which used	(D)	90	-	(D)	7,948	7,880
<b>SELECTED CROPS</b>						
Corn, all ..... farms	1	3	1	1	2,579	3,110
..... acres	(D)	144	(D)	(D)	427,626	434,795
Soybeans, for beans ..... farms	-	-	-	-	1,879	1,780
..... acres	-	-	-	-	199,435	144,175
Small grains (wheat, oats, barley, rye) ..... farms	12	31	-	1	1,421	2,020
..... acres	679	1,388	-	(D)	79,488	104,345
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	36	30	2	-	446	531
..... acres	545	385	(D)	-	19,899	27,608
Land in orchards (see text) ..... farms	7	9	8	-	267	278
..... acres	13	18	16	-	3,124	3,780
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	24	21	2	2	168	162
..... acres	29	45	(D)	(D)	1,119	1,367
All other crops (other than those listed above) ..... farms	168	175	14	6	4,623	4,784
..... acres	13,979	20,780	331	455	390,432	396,514
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	75	93	1	1	2,858	3,217
..... number	3,010	3,510	(D)	(D)	596,216	582,014
Hogs and pigs inventory ..... farms	28	19	2	-	260	290
..... number	418	277	(D)	-	8,368	9,279
Sheep and lambs inventory (see text) ..... farms	25	22	-	-	303	246
..... number	426	1,226	-	-	6,152	5,683
Total horses and ponies inventory ..... farms	54	80	4	2	1,164	1,609
..... number	194	352	17	(D)	6,208	9,465
Goats, all inventory ..... farms	17	20	-	-	279	255
..... number	98	190	-	-	6,039	5,758
Chickens, all inventory (see text) ..... farms	63	60	3	3	847	791
..... number	7,916	2,660	41	32	177,317	104,176

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040302		H040400		H040500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,820	8,490	2,123	2,301	22,259	25,100
Land in farms .....	1,646,221	1,694,446	395,706	414,279	4,234,487	4,398,906
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	6,996	7,529	1,836	1,975	18,326	20,858
Harvested cropland .....	6,129	6,475	1,645	1,724	16,251	17,840
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,175,693	1,172,562	313,593	327,130	3,280,158	3,265,967
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	778	792	111	158	2,231	2,354
Cropland on which all crops failed or were abandoned .....	19,024	14,161	2,619	2,888	52,653	46,017
Cropland in summer fallow (see text) .....	1,691	1,722	449	405	4,059	4,513
Total woodland .....	63,833	58,470	14,303	11,823	153,582	144,701
Woodland pastured .....	535	517	93	107	850	1,184
Woodland not pastured .....	8,920	12,035	1,439	1,665	21,998	32,415
Permanent pasture and rangeland, other than cropland and woodland pastured .....	195	186	42	33	1,016	568
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	1,182	1,701	393	355	20,165	8,037
Irrigated land .....	3,855	4,454	869	933	10,916	12,452
Harvested cropland .....	206,505	235,764	27,808	32,535	345,100	415,674
Pastureland and other land .....	574	647	142	101	1,725	2,066
Cropland on which no-till practices were used .....	14,130	17,586	1,543	1,372	23,480	30,044
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	3,584	4,164	778	868	9,948	11,327
Fertilizers and chemicals used .....	192,375	218,178	26,265	31,163	321,620	385,630
Commercial fertilizer, lime, and soil conditioners used .....	2,757	2,958	741	762	9,707	10,653
Manure used .....	55,735	52,121	11,425	11,328	131,587	169,551
Organic fertilizer used (see text) .....	5,494	6,554	1,494	1,713	15,629	18,916
Acres treated to control - Insects .....	115,329	147,632	24,126	26,555	229,244	316,544
Weeds, grass, or brush .....	427	430	219	287	2,843	2,941
Nematodes .....	79,366	69,672	8,809	11,617	614,881	522,585
Diseases in crops and orchards .....	416	418	203	186	2,746	2,869
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	79,078	69,485	8,704	(D)	612,810	520,314
Acres on which used .....	16	14	17	(D)	152	129
Commercial fertilizer, lime, and soil conditioners used .....	288	187	105	(D)	2,071	2,271
Manure used .....	1,487	1,549	468	427	4,231	4,362
Organic fertilizer used (see text) .....	196,951	157,008	82,778	74,576	947,778	919,734
Acres treated to control - Insects .....	1,854	1,673	502	448	3,795	3,327
Weeds, grass, or brush .....	384,350	347,807	120,692	102,275	1,148,324	934,045
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	4,351	4,685	1,075	1,186	10,858	11,682
Manure used .....	911,538	932,734	236,042	252,887	2,640,512	2,620,073
Organic fertilizer used (see text) .....	2,427	2,567	474	532	5,839	5,459
Acres treated to control - Insects .....	246,007	246,122	45,109	48,177	420,889	398,576
Weeds, grass, or brush .....	159	(NA)	65	(NA)	905	(NA)
Nematodes .....	20,024	(NA)	3,940	(NA)	46,409	(NA)
Diseases in crops and orchards .....	942	1,771	411	706	4,270	5,849
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	195,205	321,694	77,802	127,649	1,159,188	1,148,368
Acres on which used .....	3,642	4,479	933	1,161	8,437	10,577
Commercial fertilizer, lime, and soil conditioners used .....	887,666	884,926	248,075	265,307	2,823,339	2,808,889
Manure used .....	141	242	72	113	711	1,080
Organic fertilizer used (see text) .....	26,396	42,899	11,724	16,384	241,927	189,224
Acres treated to control - Insects .....	418	411	157	203	1,941	2,275
Weeds, grass, or brush .....	86,062	58,386	20,434	25,544	362,032	340,994
Nematodes .....	78	102	51	47	542	784
Diseases in crops and orchards .....	14,117	12,504	1,406	875	94,230	90,014
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>SELECTED CROPS</b>						
Corn, all .....	3,204	3,961	693	859	6,531	8,202
Soybeans, for beans .....	501,215	529,308	123,411	141,648	1,426,397	1,546,699
Small grains (wheat, oats, barley, rye) .....	2,409	2,335	710	734	5,759	5,906
Cotton, all .....	272,818	213,653	105,740	93,951	1,220,525	1,008,746
Rice .....	1,049	1,667	316	462	1,975	2,715
Land in vegetables (see text) .....	51,236	68,249	16,333	23,808	145,209	183,330
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	469	439	230	222	1,110	1,207
Hogs and pigs inventory .....	50,170	61,897	8,924	9,992	79,350	70,446
Sheep and lambs inventory (see text) .....	158	145	123	127	968	956
Total horses and ponies inventory .....	421	509	1,709	1,991	40,914	45,726
Goats, all inventory .....	188	192	151	148	895	1,034
Chickens, all inventory (see text) .....	2,230	2,975	983	1,686	12,243	14,862
Cattle and calves inventory .....	4,464	4,734	1,074	1,141	10,878	12,188
Hogs and pigs inventory .....	298,635	298,472	57,622	54,654	366,431	398,948
Sheep and lambs inventory (see text) .....						
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						
Cattle and calves inventory .....						
Hogs and pigs inventory .....						
Sheep and lambs inventory (see text) .....						
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040601		H040602		H040700	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,062	7,659	34	62	2,366	2,322
Land in farms .....	1,132,045	1,167,931	5,032	10,190	380,702	407,039
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5,993	6,499	32	60	1,953	1,955
Harvested cropland .....	758,051	710,592	2,694	7,239	220,567	226,020
Other pasture and grazing land that could have been used for crops without additional improvement .....	5,221	5,620	25	50	1,608	1,719
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	623,271	610,390	2,120	5,816	168,322	190,979
Cropland on which all crops failed or were abandoned .....	670	652	2	8	180	216
Cropland in summer fallow (see text) .....	21,001	17,470	(D)	380	6,623	8,575
Total woodland .....	1,875	1,795	14	27	564	462
Woodland pastured .....	77,620	61,544	412	938	21,856	19,835
Woodland not pastured .....	540	624	4	1	284	194
Permanent pasture and rangeland, other than cropland and woodland pastured .....	13,890	15,250	(D)	(D)	13,556	4,376
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	794	398	7	7	299	137
Irrigated land .....	22,269	5,938	73	(D)	10,210	2,255
Harvested cropland .....	4,300	4,727	24	50	1,490	1,470
Pastureland and other land .....	206,171	247,458	1,190	1,669	87,374	101,137
Cropland on which no-till practices were used .....	816	856	3	7	253	341
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	22,163	22,826	220	251	10,531	14,473
Fertilizers and chemicals .....	3,918	4,333	22	48	1,382	1,325
Commercial fertilizer, lime, and soil conditioners used .....	184,008	224,632	970	1,418	76,843	86,664
Manure used .....	2,930	3,299	8	19	1,096	1,148
Organic fertilizer used (see text) .....	74,797	92,684	259	344	42,937	44,645
Acres treated to control - Insects .....	5,021	5,757	24	45	1,588	1,704
Weeds, grass, or brush .....	93,026	117,197	889	938	29,824	35,237
Nematodes .....	1,063	935	6	11	120	130
Diseases in crops and orchards .....	83,939	70,709	7	176	2,750	2,967
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,016	899	6	11	106	123
Acres on which used .....	83,064	69,924	7	176	2,659	2,883
Corn, all .....	62	56	-	-	16	7
Soybeans, for beans .....	875	785	-	-	91	84
Small grains (wheat, oats, barley, rye) .....	874	683	7	6	188	141
Cotton, all .....	72,940	46,950	213	598	17,932	18,137
Rice .....	856	641	4	7	180	130
Land in vegetables (see text) .....	157,879	111,874	(D)	(D)	26,103	17,463
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	3,049	3,139	21	35	780	799
Manure used .....	444,097	408,671	2,141	5,050	80,371	84,707
Organic fertilizer used (see text) .....	1,713	1,584	8	8	466	498
Acres treated to control - Insects .....	134,751	116,966	590	(D)	18,628	22,800
Weeds, grass, or brush .....	329	(NA)	-	(NA)	83	(NA)
Nematodes .....	11,121	(NA)	-	(NA)	2,510	(NA)
Diseases in crops and orchards .....	1,221	1,545	13	24	156	246
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	190,496	179,876	896	1,499	19,199	25,308
Acres on which used .....	2,112	2,724	15	30	456	585
Corn, all .....	378,110	361,426	1,792	4,209	71,483	70,493
Soybeans, for beans .....	205	352	4	8	12	42
Small grains (wheat, oats, barley, rye) .....	18,372	27,371	10	971	273	938
Cotton, all .....	814	914	10	16	82	108
Rice .....	101,920	83,894	771	1,113	9,395	7,965
Land in vegetables (see text) .....	348	515	4	4	20	48
Land in orchards (see text) .....	44,864	53,259	633	168	2,309	3,095
<b>SELECTED CROPS</b>						
Corn, all .....	1,185	1,607	2	13	225	324
Soybeans, for beans .....	181,759	190,848	(D)	1,373	23,856	27,370
Small grains (wheat, oats, barley, rye) .....	400	344	3	7	121	159
Cotton, all .....	56,313	31,429	302	478	22,453	19,273
Rice .....	622	728	8	14	215	284
Land in vegetables (see text) .....	39,814	32,305	(D)	621	15,578	16,701
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	596	575	4	11	144	126
Hogs and pigs inventory .....	39,010	33,750	(D)	927	2,273	2,714
Sheep and lambs inventory (see text) .....	828	892	7	14	132	105
Total horses and ponies inventory .....	52,019	59,595	676	667	282	347
Goats, all inventory .....	338	359	3	5	75	70
Chickens, all inventory (see text) .....	1,964	2,844	(D)	10	268	405
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	4,124	4,381	18	37	1,457	1,520
Hogs and pigs inventory .....	253,795	260,867	602	1,741	103,718	124,176
Sheep and lambs inventory (see text) .....	2,028	2,318	4	10	679	870
Total horses and ponies inventory .....	162,169	149,730	213	1,011	30,872	35,647
Goats, all inventory .....	346	414	-	-	145	128
Chickens, all inventory (see text) .....	90,506	135,691	-	-	909	962
Cattle and calves inventory .....	295	291	2	-	142	116
Hogs and pigs inventory .....	12,665	9,135	(D)	-	4,490	2,820
Sheep and lambs inventory (see text) .....	1,617	2,038	2	8	590	672
Total horses and ponies inventory .....	10,211	13,148	(D)	(D)	3,648	4,676
Goats, all inventory .....	438	434	1	-	136	107
Chickens, all inventory (see text) .....	5,250	3,860	(D)	-	1,280	964
Cattle and calves inventory .....	1,303	1,266	3	4	466	481
Chickens, all inventory (see text) .....	83,684	57,154	(D)	115	24,115	20,297

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040801		H040802		H040803	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,146	3,393	8,251	8,796	45	62
Land in farms .....	1,065,865	990,388	1,742,158	1,726,581	8,304	11,057
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,850	3,112	7,004	7,557	41	50
Harvested cropland .....	969,695	864,881	1,479,792	1,409,455	5,155	6,728
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,338	2,377	6,060	6,210	32	41
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	902,820	811,001	1,366,356	1,306,082	2,489	5,474
Cropland on which all crops failed or were abandoned .....	152	139	495	575	6	8
Cropland in summer fallow (see text) .....	5,326	4,991	13,309	14,021	124	290
Total woodland .....	1,049	1,184	1,884	2,300	6	19
Woodland pastured .....	53,120	41,425	74,283	72,658	212	694
Woodland not pastured .....	109	142	463	403	11	5
Permanent pasture and rangeland, other than cropland and woodland pastured .....	3,658	5,806	14,540	12,954	1,850	221
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	169	89	464	243	6	3
Irrigated land .....	4,771	1,658	11,304	3,740	480	49
Harvested cropland .....	1,256	1,516	3,892	4,495	24	36
Pastureland and other land .....	48,683	67,114	134,685	162,829	1,579	2,411
Cropland on which no-till practices were used .....	152	244	558	743	6	7
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	4,293	7,190	12,757	15,167	233	166
Commercial fertilizer, lime, and soil conditioners used .....	1,183	1,377	3,620	4,053	21	31
Manure used .....	44,390	59,924	121,928	147,662	1,346	2,245
Organic fertilizer used (see text) .....	615	704	2,777	3,039	13	26
Acres treated to control - Insects .....	14,369	13,228	52,100	59,181	623	1,397
Weeds, grass, or brush .....	1,824	2,198	5,449	6,374	19	46
Nematodes .....	33,118	45,165	75,581	95,116	947	521
Diseases in crops and orchards .....	146	126	507	500	6	2
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	11,307	10,013	33,735	30,915	8	(D)
Corn, all .....	136	126	457	469	6	2
Soybeans, for beans .....	11,207	9,991	33,371	30,401	8	(D)
Small grains (wheat, oats, barley, rye) .....	10	5	59	38	-	-
Cotton, all .....	100	22	364	514	-	-
Rice .....	458	475	1,402	1,358	1	4
Land in vegetables (see text) .....	80,635	75,368	282,178	260,092	(D)	106
Land in orchards (see text) .....	637	521	1,364	1,053	2	1
Nursery, greenhouse, floriculture, and sod (see text) .....	308,696	216,431	395,324	283,749	(D)	(D)
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,795	1,828	3,941	4,065	13	13
Manure used .....	709,086	651,452	1,027,017	1,025,643	964	1,144
Organic fertilizer used (see text) .....	635	589	1,613	1,451	4	6
Acres treated to control - Insects .....	113,101	94,108	139,062	113,346	(D)	124
Weeds, grass, or brush .....	83	(NA)	228	(NA)	-	(NA)
Nematodes .....	11,090	(NA)	21,537	(NA)	-	(NA)
Diseases in crops and orchards .....	735	975	1,152	1,540	6	4
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	338,540	323,071	330,716	323,388	(D)	(D)
Corn, all .....	1,593	1,761	3,295	3,814	10	13
Soybeans, for beans .....	788,610	718,284	1,159,819	1,109,226	45	419
Small grains (wheat, oats, barley, rye) .....	204	227	263	352	-	2
Cotton, all .....	42,390	45,418	60,619	52,080	-	(D)
Rice .....	525	463	641	702	5	2
Land in vegetables (see text) .....	191,667	135,861	158,552	121,359	5	(D)
Land in orchards (see text) .....	262	196	179	198	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	88,581	42,276	31,688	23,476	-	-
<b>SELECTED CROPS</b>						
Corn, all .....	1,255	1,376	2,500	2,852	-	3
Soybeans, for beans .....	258,495	271,387	445,709	468,536	-	41
Small grains (wheat, oats, barley, rye) .....	1,232	1,114	2,768	2,672	2	2
Cotton, all .....	212,731	153,201	554,129	431,975	(D)	(D)
Rice .....	904	986	1,269	1,679	3	13
Land in vegetables (see text) .....	131,214	109,937	109,480	135,577	66	424
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	140	131	430	391	5	2
Hogs and pigs inventory .....	9,429	10,453	19,808	19,070	(D)	(D)
Sheep and lambs inventory (see text) .....	74	64	217	147	7	-
Total horses and ponies inventory .....	201	266	812	1,300	(D)	-
Goats, all inventory .....	33	62	225	291	-	-
Chickens, all inventory (see text) .....	247	682	2,719	3,970	-	-
Cattle and calves inventory .....	1,624	1,759	3,817	4,123	30	41
Hogs and pigs inventory .....	291,772	265,665	237,229	246,396	2,386	4,947
Sheep and lambs inventory (see text) .....	722	793	2,120	2,303	13	15
Total horses and ponies inventory .....	185,025	183,368	181,360	163,263	360	699
Goats, all inventory .....	78	68	346	321	2	-
Chickens, all inventory (see text) .....	67,637	45,876	66,205	62,299	(D)	-
Cattle and calves inventory .....	66	69	408	373	8	2
Total horses and ponies inventory .....	2,660	2,771	9,218	9,961	469	(D)
Goats, all inventory .....	322	430	1,689	1,924	9	13
Chickens, all inventory (see text) .....	2,021	3,007	10,941	13,757	23	53
Goats, all inventory .....	58	77	387	389	4	5
Chickens, all inventory (see text) .....	604	498	3,919	2,981	83	147
Chickens, all inventory (see text) .....	256	238	1,208	1,134	5	12
Chickens, all inventory (see text) .....	(D)	(D)	441,782	273,636	94	849

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H040900		H041000		H041100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	3,828	4,055	23,551	24,770	5,073	4,347
Land in farms ..... acres	662,086	685,019	5,712,322	5,611,201	459,380	464,918
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	3,217	3,315	21,037	22,411	4,109	3,421
..... acres	577,580	577,819	5,248,317	5,048,301	318,815	318,290
Harvested cropland ..... farms	2,876	2,955	18,054	18,116	3,642	3,112
..... acres	537,221	545,010	4,991,029	4,784,060	282,006	294,867
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	252	312	1,079	1,137	386	357
..... acres	4,794	4,754	18,906	17,274	4,304	5,401
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	661	633	6,808	7,369	866	642
..... acres	22,705	19,150	210,363	216,532	20,374	11,915
Cropland on which all crops failed or were abandoned ..... farms	235	208	651	690	318	216
..... acres	6,068	7,100	16,360	24,464	6,609	3,216
Cropland in summer fallow (see text) ..... farms	248	118	513	337	325	171
..... acres	6,792	1,805	11,659	5,971	5,522	2,891
Total woodland ..... farms	1,612	1,736	9,201	10,106	2,772	2,567
..... acres	39,370	44,886	241,721	280,866	81,922	79,852
Woodland pastured ..... farms	206	291	767	937	497	554
..... acres	3,150	4,102	9,253	12,849	5,410	8,179
Woodland not pastured ..... farms	1,503	1,584	8,732	9,520	2,562	2,292
..... acres	36,220	40,784	232,468	268,017	76,512	71,673
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,371	1,605	5,183	5,210	2,512	2,354
..... acres	17,596	23,838	49,371	70,786	26,082	32,544
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	2,536	2,971	14,384	16,442	3,646	3,418
..... acres	27,540	38,476	172,913	211,248	32,561	34,232
Irrigated land ..... farms	445	428	832	684	515	423
..... acres	10,090	8,786	48,038	31,473	5,203	5,224
Harvested cropland ..... farms	426	405	768	660	478	418
..... acres	9,813	8,654	47,760	31,364	4,787	5,185
Pastureland and other land ..... farms	24	26	65	32	42	11
..... acres	277	132	278	109	416	39
Cropland on which no-till practices were used ..... farms	737	760	8,630	9,488	661	453
..... acres	152,983	149,330	1,978,005	2,048,216	60,511	53,053
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	657	465	6,200	5,366	589	477
..... acres	156,233	127,740	1,693,995	1,242,531	111,323	97,997
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	1,775	1,798	14,034	14,068	1,998	1,826
..... acres treated	411,935	417,574	3,781,634	3,666,450	199,035	207,807
Manure used ..... farms	672	671	4,523	3,949	1,240	1,029
..... acres treated	36,644	38,479	312,153	260,615	27,760	32,849
Organic fertilizer used (see text) ..... farms	129	(NA)	404	(NA)	196	(NA)
..... acres	2,408	(NA)	36,764	(NA)	3,419	(NA)
Acres treated to control -						
Insects ..... farms	575	822	4,818	5,721	612	742
..... acres	122,331	152,030	1,331,510	1,318,779	54,952	63,965
Weeds, grass, or brush ..... farms	1,487	1,706	13,098	13,975	1,383	1,570
..... acres	466,188	473,020	4,608,788	4,393,254	199,999	223,909
Nematodes ..... farms	131	190	938	1,006	60	114
..... acres	34,376	26,883	191,560	189,035	4,397	3,857
Diseases in crops and orchards ..... farms	318	382	2,034	1,698	291	320
..... acres	53,193	42,786	522,290	339,154	18,184	16,956
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	91	77	213	238	66	79
..... acres on which used	11,941	5,004	16,855	27,780	1,379	2,060
<b>SELECTED CROPS</b>						
Corn, all ..... farms	798	1,007	9,817	11,516	707	976
..... acres	131,652	166,799	1,708,786	1,854,145	55,514	82,031
Soybeans, for beans ..... farms	1,177	1,204	13,091	12,999	916	790
..... acres	265,887	221,858	2,747,317	2,363,713	141,695	127,777
Small grains (wheat, oats, barley, rye) ..... farms	471	642	5,131	5,783	371	523
..... acres	42,693	52,334	349,543	367,741	12,793	10,451
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	378	322	672	616	435	390
..... acres	6,481	7,971	26,139	29,147	2,785	2,936
Land in orchards (see text) ..... farms	154	118	362	314	258	210
..... acres	1,173	1,244	2,763	2,910	1,834	2,215
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	296	325	417	434	351	307
..... acres	6,182	4,090	1,724	2,116	4,973	4,907
All other crops (other than those listed above) ..... farms	1,820	1,965	6,303	7,164	2,772	2,397
..... acres	86,018	91,347	182,208	172,314	63,065	64,687
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	826	868	4,226	4,470	1,223	1,187
..... number	47,312	48,451	348,067	327,895	35,157	43,406
Hogs and pigs inventory ..... farms	114	139	1,039	1,014	299	256
..... number	2,614	5,295	1,312,171	927,083	14,279	20,984
Sheep and lambs inventory (see text) ..... farms	272	235	917	831	319	202
..... number	10,700	7,914	32,455	26,512	6,413	3,752
Total horses and ponies inventory ..... farms	889	1,114	3,122	3,405	1,630	1,579
..... number	7,154	10,928	19,788	24,875	11,963	13,228
Goats, all inventory ..... farms	216	218	906	810	321	291
..... number	1,885	2,333	12,522	10,366	2,773	2,770
Chickens, all inventory (see text) ..... farms	664	573	1,886	1,864	1,040	745
..... number	38,584	29,190	13,284,366	10,743,331	45,842	27,304

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H041201		H041202		H041300	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,030	3,327	28	26	3,518	3,549
Land in farms .....	521,977	515,010	2,570	3,415	939,827	941,468
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,475	2,813	26	26	2,937	2,964
Harvested cropland .....	348,972	327,748	1,813	2,819	721,359	701,623
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,181	2,549	23	23	2,570	2,581
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	287,053	299,467	1,713	(D)	625,442	646,143
Cropland on which all crops failed or were abandoned .....	280	304	2	1	388	337
Cropland in summer fallow (see text) .....	10,513	5,839	(D)	(D)	15,200	10,563
Woodland pastured .....	616	641	3	5	845	794
Woodland not pastured .....	32,899	15,884	(D)	(D)	47,211	30,865
Permanent pasture and rangeland, other than cropland and woodland pastured .....	314	240	-	1	342	237
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	11,701	3,827	-	(D)	19,090	6,663
Irrigated land .....	267	123	-	-	368	176
Harvested cropland .....	6,806	2,731	-	-	14,416	7,389
Pastureland and other land .....	1,904	2,105	13	11	2,106	2,241
Cropland on which no-till practices were used .....	97,683	102,281	468	373	120,683	133,671
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	343	402	-	2	364	342
Commercial fertilizer, lime, and soil conditioners used .....	6,249	7,766	(D)	(D)	11,096	6,904
Manure used .....	1,758	1,931	13	9	1,952	2,080
Organic fertilizer used (see text) .....	91,434	94,515	468	(D)	109,587	126,767
Acres treated to control - Insects .....	1,492	1,608	8	6	1,730	1,773
Weeds, grass, or brush .....	28,971	39,608	226	167	43,202	47,411
Nematodes .....	2,184	2,654	19	11	2,475	2,785
Diseases in crops and orchards .....	46,351	45,373	63	56	54,583	58,763
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	263	296	7	-	320	332
Land in vegetables (see text) .....	3,786	4,474	7	-	10,048	17,529
Land in orchards (see text) .....	252	291	7	-	303	325
Nursery, greenhouse, floriculture, and sod (see text) .....	3,634	4,438	7	-	9,956	17,397
All other crops (other than those listed above) .....	12	6	-	-	18	19
Cattle and calves inventory .....	152	36	-	-	92	132
Hogs and pigs inventory .....	298	224	1	6	403	260
Sheep and lambs inventory (see text) .....	31,564	25,293	(D)	(D)	68,228	74,452
Total horses and ponies inventory .....	361	259	2	3	515	376
Goats, all inventory .....	77,807	47,754	(D)	139	225,886	194,215
Chickens, all inventory (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	1,188	1,409	8	18	1,417	1,433
Manure used .....	185,047	190,898	1,554	2,382	472,133	486,839
Organic fertilizer used (see text) .....	796	797	1	6	965	826
Acres treated to control - Insects .....	76,931	90,134	(D)	152	119,726	125,991
Weeds, grass, or brush .....	74	(NA)	1	(NA)	91	(NA)
Nematodes .....	8,326	(NA)	(D)	(NA)	5,077	(NA)
Diseases in crops and orchards .....	564	922	4	11	625	899
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	70,541	97,175	76	1,009	220,991	264,334
Land in vegetables (see text) .....	974	1,320	14	21	1,062	1,337
Land in orchards (see text) .....	160,877	163,496	(D)	2,285	426,769	480,304
Nursery, greenhouse, floriculture, and sod (see text) .....	54	95	1	1	41	127
All other crops (other than those listed above) .....	2,856	7,966	(D)	(D)	6,885	22,484
Cattle and calves inventory .....	350	468	2	5	331	368
Hogs and pigs inventory .....	25,854	30,150	(D)	(D)	74,732	64,926
Sheep and lambs inventory (see text) .....	47	149	-	-	128	156
Total horses and ponies inventory .....	2,609	11,108	-	-	30,584	27,381
Goats, all inventory .....	<b>SELECTED CROPS</b>					
Corn, all .....	501	659	1	14	707	870
Soybeans, for beans .....	85,249	92,158	(D)	(D)	227,932	263,519
Small grains (wheat, oats, barley, rye) .....	207	226	5	7	341	376
Cotton, all .....	27,252	22,161	1,469	1,102	77,504	85,080
Rice .....	211	251	-	4	400	432
Land in vegetables (see text) .....	13,750	12,071	-	(D)	55,631	49,432
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	261	284	1	2	442	427
Hogs and pigs inventory .....	9,530	10,367	(D)	(D)	54,914	62,901
Sheep and lambs inventory (see text) .....	425	502	10	7	252	253
Total horses and ponies inventory .....	17,294	19,686	(D)	50	12,566	12,047
Goats, all inventory .....	191	201	-	2	187	198
Chickens, all inventory (see text) .....	2,235	3,248	-	(D)	2,134	2,092
Cattle and calves inventory .....	1,786	1,949	9	9	2,088	2,078
Hogs and pigs inventory .....	131,946	140,085	25	(D)	197,925	176,257
Sheep and lambs inventory (see text) .....	<b>LIVESTOCK AND POULTRY</b>					
Total horses and ponies inventory .....	1,007	1,054	1	5	1,242	1,202
Goats, all inventory .....	122,250	118,009	(D)	161	223,449	203,484
Chickens, all inventory (see text) .....	169	170	-	-	132	157
Cattle and calves inventory .....	2,272	3,169	-	-	2,194	4,798
Hogs and pigs inventory .....	218	167	1	1	238	168
Sheep and lambs inventory (see text) .....	5,146	5,141	(D)	(D)	19,016	9,016
Total horses and ponies inventory .....	745	871	-	-	954	966
Goats, all inventory .....	5,451	6,866	-	-	7,740	8,107
Chickens, all inventory (see text) .....	202	214	1	1	203	208
Cattle and calves inventory .....	2,493	2,631	(D)	(D)	2,458	3,084
Hogs and pigs inventory .....	487	412	2	4	565	531
Sheep and lambs inventory (see text) .....	(D)	(D)	(D)	162	340,868	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H041401		H041402		H041501	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	1,204	1,272	5,703	6,103	902	911
Land in farms ..... acres	229,334	237,063	1,186,049	1,239,695	260,047	269,079
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,051	1,073	4,933	5,228	758	749
..... acres	147,401	146,815	867,709	856,119	162,728	156,044
Harvested cropland ..... farms	905	991	4,514	4,805	681	699
..... acres	118,876	130,987	728,526	783,960	142,832	145,021
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	131	114	719	734	97	77
..... acres	3,909	3,586	27,064	20,286	3,929	3,026
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	241	234	1,217	1,127	146	119
..... acres	12,846	8,678	54,241	33,627	5,787	4,329
Cropland on which all crops failed or were abandoned ..... farms	121	89	536	359	126	46
..... acres	7,526	2,183	37,695	7,686	7,726	1,476
Cropland in summer fallow (see text) ..... farms	118	61	620	285	85	35
..... acres	4,244	1,381	20,183	10,560	2,454	2,192
Total woodland ..... farms	767	825	3,489	3,942	598	603
..... acres	47,180	48,180	167,291	200,357	56,522	54,575
Woodland pastured ..... farms	156	163	589	557	148	150
..... acres	3,348	4,026	11,752	12,277	4,259	5,647
Woodland not pastured ..... farms	691	771	3,251	3,703	541	534
..... acres	43,832	44,154	155,539	188,075	52,263	48,928
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	549	578	2,724	3,175	546	551
..... acres	11,574	15,764	60,347	79,353	20,006	30,069
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	887	1,020	4,151	4,942	607	693
..... acres	23,179	26,304	90,702	103,871	20,791	28,391
Irrigated land ..... farms	107	136	599	632	53	44
..... acres	1,595	1,485	5,476	6,059	372	172
Harvested cropland ..... farms	104	132	575	619	49	44
..... acres	1,542	1,458	5,232	5,827	352	172
Pastureland and other land ..... farms	4	4	28	14	4	-
..... acres	53	27	244	232	20	-
Cropland on which no-till practices were used ..... farms	138	80	751	600	76	53
..... acres	13,602	8,722	93,860	91,134	5,666	4,270
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	142	136	914	791	91	62
..... acres	23,949	31,795	190,559	174,349	19,437	11,976
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	506	535	2,721	2,934	349	334
..... acres treated	86,591	89,077	489,459	530,216	60,103	69,361
Manure used ..... farms	288	254	1,860	1,748	359	288
..... acres treated	24,844	28,422	199,076	175,094	53,710	57,261
Organic fertilizer used (see text) ..... farms	30	(NA)	335	(NA)	25	(NA)
..... acres	829	(NA)	17,587	(NA)	1,765	(NA)
Acres treated to control -						
Insects ..... farms	279	334	1,206	1,712	65	90
..... acres	43,048	45,087	179,613	189,466	10,402	12,161
Weeds, grass, or brush ..... farms	422	529	2,110	2,763	222	303
..... acres	80,466	83,876	477,859	508,024	48,003	51,742
Nematodes ..... farms	32	65	86	218	15	19
..... acres	7,062	6,164	14,228	17,368	542	824
Diseases in crops and orchards ..... farms	189	188	658	726	16	24
..... acres	18,511	17,326	50,544	54,023	(D)	1,642
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	85	98	179	213	1	5
..... acres on which used	10,396	9,066	14,196	15,252	(D)	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	184	294	1,574	1,968	235	259
..... acres	35,037	46,496	249,579	283,649	39,493	41,403
Soybeans, for beans ..... farms	143	151	912	1,116	24	23
..... acres	16,587	19,633	114,271	135,126	3,368	4,221
Small grains (wheat, oats, barley, rye) ..... farms	76	80	681	880	57	68
..... acres	4,954	3,742	54,915	48,946	2,741	2,160
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	147	158	704	648	58	45
..... acres	2,781	4,338	18,289	22,214	119	754
Land in orchards (see text) ..... farms	178	179	631	614	21	17
..... acres	16,630	13,134	22,068	22,919	(D)	97
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	78	87	395	401	27	26
..... acres	767	744	665	1,989	35	19
All other crops (other than those listed above) ..... farms	676	712	3,634	3,906	658	673
..... acres	42,166	42,937	269,472	269,354	96,983	96,367
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	316	366	2,185	2,288	460	476
..... number	42,478	38,247	322,693	291,398	69,940	68,592
Hogs and pigs inventory ..... farms	59	56	237	253	68	52
..... number	3,337	7,616	20,331	34,038	465	740
Sheep and lambs inventory (see text) ..... farms	50	44	284	314	34	29
..... number	2,033	2,881	13,964	23,861	608	466
Total horses and ponies inventory ..... farms	286	273	1,528	1,773	205	207
..... number	2,500	2,223	10,100	13,483	1,292	1,605
Goats, all inventory ..... farms	96	88	317	381	43	59
..... number	1,711	1,388	3,542	5,142	742	609
Chickens, all inventory (see text) ..... farms	174	167	923	998	172	127
..... number	(D)	(D)	1,271,987	922,849	8,440	5,872

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

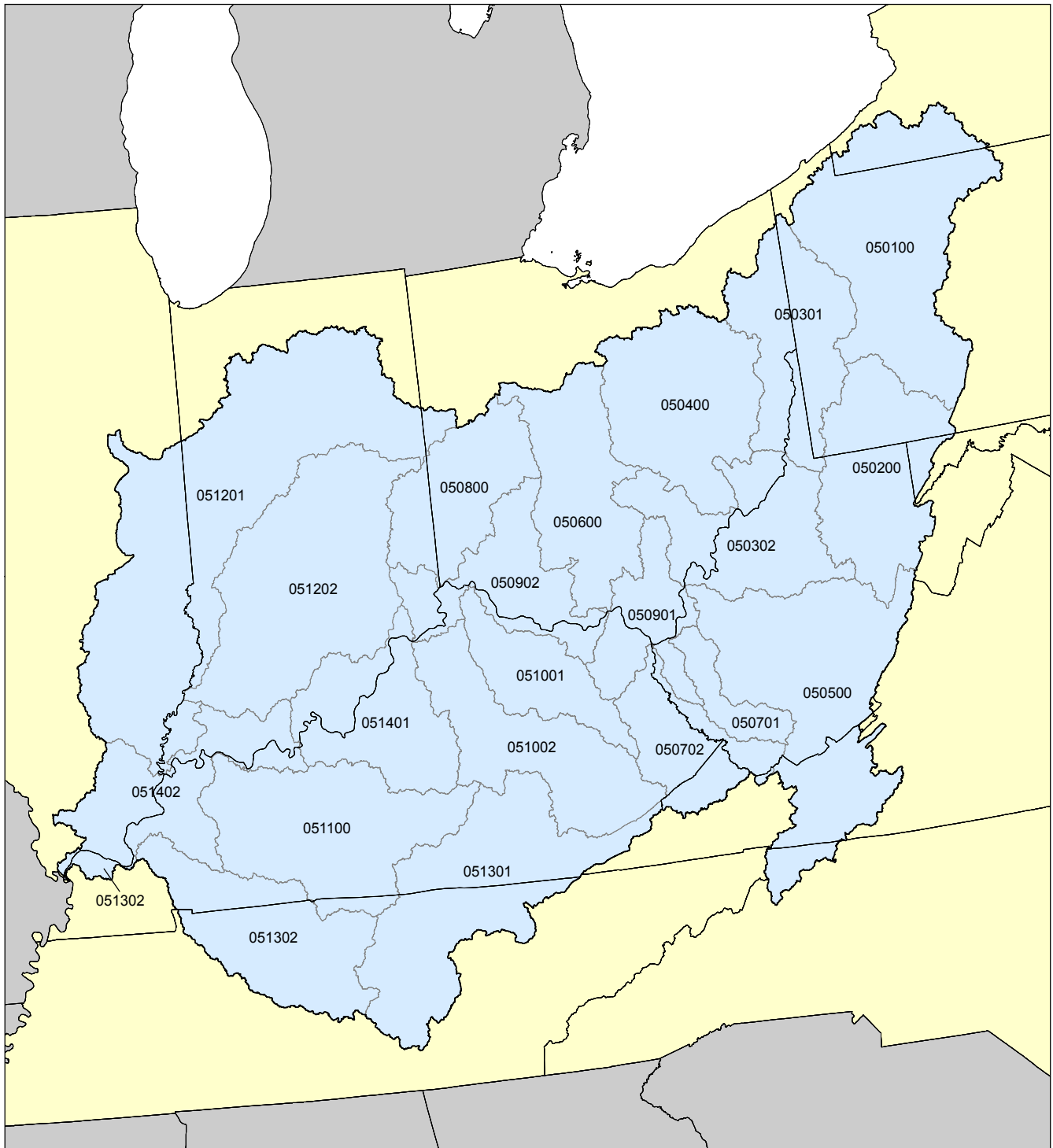
Item	H041502		H041503	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	17	26	2,344	2,488
Land in farms .....acres	5,436	5,664	620,714	663,061
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	14	25	2,011	2,098
.....acres	4,603	4,128	333,350	333,128
Harvested cropland ..... farms	12	24	1,808	1,905
.....acres	4,489	3,932	280,020	293,647
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	-	2	304	384
.....acres	-	(D)	14,523	13,626
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3	4	357	332
.....acres	(D)	(D)	17,922	15,649
Cropland on which all crops failed or were abandoned ..... farms	2	2	262	141
.....acres	(D)	(D)	12,198	4,420
Cropland in summer fallow (see text) ..... farms	1	2	243	107
.....acres	(D)	(D)	8,687	5,786
Total woodland ..... farms	9	10	1,662	1,821
.....acres	271	295	163,308	183,409
Woodland pastured ..... farms	1	3	518	603
.....acres	(D)	66	21,128	27,763
Woodland not pastured ..... farms	8	7	1,473	1,567
.....acres	(D)	229	142,180	155,646
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	8	7	1,435	1,627
.....acres	255	341	65,057	80,987
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	14	16	1,652	1,883
.....acres	307	900	58,999	65,537
Irrigated land ..... farms	-	1	115	128
.....acres	-	(D)	1,064	1,402
Harvested cropland ..... farms	-	1	108	125
.....acres	-	(D)	775	1,299
Pastureland and other land ..... farms	-	-	8	6
.....acres	-	-	289	103
Cropland on which no-till practices were used ..... farms	2	-	191	173
.....acres	(D)	-	21,377	13,032
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1	-	182	92
.....acres	(D)	-	33,508	15,543
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	3	6	749	792
.....acres treated	(D)	(D)	128,835	126,932
Manure used ..... farms	5	3	712	686
.....acres treated	(D)	(D)	104,254	91,560
Organic fertilizer used (see text) ..... farms	-	(NA)	92	(NA)
.....acres	-	(NA)	4,806	(NA)
Acres treated to control -				
Insects ..... farms	2	5	155	259
.....acres	(D)	424	20,549	24,503
Weeds, grass, or brush ..... farms	2	8	404	587
.....acres	(D)	(D)	93,137	99,385
Nematodes ..... farms	1	1	26	61
.....acres	(D)	(D)	3,299	3,006
Diseases in crops and orchards ..... farms	1	1	60	98
.....acres	(D)	(D)	4,045	2,900
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	1	-	12	38
.....acres on which used	(D)	-	85	1,219
<b>SELECTED CROPS</b>				
Corn, all ..... farms	1	1	398	452
.....acres	(D)	(D)	74,178	76,793
Soybeans, for beans ..... farms	-	-	62	73
.....acres	-	-	8,284	7,230
Small grains (wheat, oats, barley, rye) ..... farms	1	1	117	127
.....acres	(D)	(D)	4,109	3,484
Cotton, all ..... farms	-	-	-	-
.....acres	-	-	-	-
Rice ..... farms	-	-	-	-
.....acres	-	-	-	-
Land in vegetables (see text) ..... farms	1	3	170	203
.....acres	(D)	(D)	1,128	1,601
Land in orchards (see text) ..... farms	1	5	91	109
.....acres	(D)	222	296	561
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	2	71	89
.....acres	-	(D)	77	145
All other crops (other than those listed above) ..... farms	10	18	1,710	1,803
.....acres	2,381	(D)	191,949	203,846
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	8	9	1,173	1,315
.....number	(D)	(D)	135,567	136,704
Hogs and pigs inventory ..... farms	1	1	148	190
.....number	(D)	(D)	1,045	2,009
Sheep and lambs inventory (see text) ..... farms	1	1	120	115
.....number	(D)	(D)	3,369	5,054
Total horses and ponies inventory ..... farms	3	6	622	665
.....number	(D)	35	3,753	4,481
Goats, all inventory ..... farms	1	1	125	137
.....number	(D)	(D)	1,153	1,002
Chickens, all inventory (see text) ..... farms	2	3	441	449
.....number	(D)	(D)	98,758	21,822

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H041504		H041505	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	4,977	5,114	433	467
Land in farms .....acres	954,452	990,796	99,843	104,178
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	3,611	3,627	322	317
.....acres	449,486	445,720	46,079	41,681
Harvested cropland .....farms	3,270	3,337	273	299
.....acres	385,272	405,415	40,442	39,461
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	525	531	39	39
.....acres	18,373	15,453	1,108	736
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	783	672	58	41
.....acres	24,930	15,379	4,073	1,034
Cropland on which all crops failed or were abandoned .....farms	231	188	20	15
.....acres	14,497	6,291	294	376
Cropland in summer fallow (see text) .....farms	275	109	14	6
.....acres	6,414	3,182	162	74
Total woodland .....farms	3,472	3,721	347	372
.....acres	350,847	370,878	39,659	41,118
Woodland pastured .....farms	801	903	85	77
.....acres	26,935	31,420	2,778	3,282
Woodland not pastured .....farms	3,131	3,373	316	340
.....acres	323,912	339,458	36,881	37,836
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,625	2,951	257	281
.....acres	90,033	106,229	8,004	13,251
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,262	3,856	299	361
.....acres	64,086	67,969	6,101	8,128
Irrigated land .....farms	529	501	19	29
.....acres	2,693	2,577	19	102
Harvested cropland .....farms	501	498	19	28
.....acres	2,350	2,471	19	(D)
Pastureland and other land .....farms	36	9	-	1
.....acres	343	106	-	(D)
Cropland on which no-till practices were used .....farms	413	253	28	35
.....acres	23,830	9,011	3,915	2,099
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	374	259	16	10
.....acres	57,008	22,528	269	(D)
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	1,516	1,490	122	120
.....acres treated	197,004	195,696	24,672	18,619
Manure used .....farms	1,298	1,282	154	149
.....acres treated	157,991	186,920	21,451	21,156
Organic fertilizer used (see text) .....farms	326	(NA)	27	(NA)
.....acres	8,436	(NA)	2,361	(NA)
Acres treated to control -				
Insects .....farms	366	574	20	44
.....acres	35,995	42,095	2,595	3,881
Weeds, grass, or brush .....farms	589	994	38	70
.....acres	111,865	112,489	12,532	9,330
Nematodes .....farms	42	117	6	7
.....acres	7,391	3,248	6	27
Diseases in crops and orchards .....farms	215	306	2	17
.....acres	15,002	6,884	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	58	70	1	6
.....acres on which used	4,917	4,643	(D)	361
<b>SELECTED CROPS</b>				
Corn, all .....farms	417	574	31	30
.....acres	94,557	99,255	11,877	7,886
Soybeans, for beans .....farms	37	38	-	-
.....acres	6,310	5,500	-	-
Small grains (wheat, oats, barley, rye) .....farms	46	42	-	-
.....acres	2,093	1,214	-	-
Cotton, all .....farms	-	-	-	-
.....acres	-	-	-	-
Rice .....farms	-	-	-	-
.....acres	-	-	-	-
Land in vegetables (see text) .....farms	527	544	16	26
.....acres	2,831	2,717	43	51
Land in orchards (see text) .....farms	339	231	12	14
.....acres	4,873	4,420	28	40
Nursery, greenhouse, floriculture, and sod (see text) .....farms	392	430	15	33
.....acres	709	576	22	65
All other crops (other than those listed above) .....farms	3,011	3,036	258	284
.....acres	273,905	291,775	28,471	31,421
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	1,699	1,957	201	208
.....number	218,386	238,473	30,925	31,289
Hogs and pigs inventory .....farms	226	330	43	40
.....number	3,304	2,953	218	228
Sheep and lambs inventory (see text) .....farms	405	423	33	28
.....number	10,624	8,640	865	2,076
Total horses and ponies inventory .....farms	981	1,041	75	88
.....number	7,677	9,825	309	496
Goats, all inventory .....farms	333	304	40	23
.....number	6,419	6,644	765	572
Chickens, all inventory (see text) .....farms	1,038	1,114	97	84
.....number	(D)	2,239,044	2,520	2,034



**Ohio**  
**Water Resource Region 05**  
**HUC6 Level Watersheds**

Source: U.S. Geological Survey



**Ohio**  
**Water Resource Region 05**

Watershed Name	Hydrologic Unit Code
Allegheny	050100
Monongahela	050200
Upper Ohio-Beaver	050301
Upper Ohio-Little Kanawha	050302
Muskingum	050400
Kanawha	050500
Scioto	050600
Guyandotte	050701
Big Sandy	050702
Great Miami	050800
Middle Ohio-Raccoon	050901
Middle Ohio-Little Miami	050902
Licking	051001
Kentucky	051002
Green	051100
Wabash	051201
Patoka-White	051202
Upper Cumberland	051301
Lower Cumberland	051302
Lower Ohio-Salt	051401
Lower Ohio	051402

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H05 Ohio		H050100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	251,566	252,188	9,196	10,695
Land in farms ..... acres	900,217,576	914,527,657	48,240,073	48,311,008	1,472,131	1,611,908
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	203,906	205,836	7,684	8,964
..... acres	396,433,817	389,690,414	31,439,797	30,578,494	833,247	838,926
Harvested cropland ..... farms	1,245,548	1,288,875	179,256	179,029	6,683	7,676
..... acres	320,041,858	314,964,600	28,363,195	27,963,294	673,633	709,252
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	19,760	19,985	928	1,021
..... acres	13,825,975	12,802,847	754,137	700,495	28,701	25,425
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	47,723	44,137	2,110	2,315
..... acres	36,003,378	36,382,032	1,899,907	1,552,779	82,359	80,922
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	7,363	7,780	792	627
..... acres	9,542,580	11,395,368	197,338	258,729	25,302	13,036
Cropland in summer fallow (see text) ..... farms	94,106	61,442	9,446	4,557	901	414
..... acres	17,020,026	14,145,567	225,220	103,197	23,252	10,291
Total woodland ..... farms	794,789	840,399	143,466	147,522	6,449	7,639
..... acres	73,092,054	77,012,907	7,869,734	8,023,286	379,949	457,457
Woodland pastured ..... farms	326,279	350,761	53,452	58,092	1,618	1,838
..... acres	26,009,273	27,999,006	1,641,314	1,817,149	30,777	35,689
Woodland not pastured ..... farms	575,911	606,279	112,929	113,962	5,843	6,982
..... acres	47,082,781	49,013,901	6,228,420	6,206,137	349,172	421,768
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	142,716	148,267	5,704	6,761
..... acres	400,771,178	415,309,280	6,765,743	7,439,685	152,598	184,045
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	161,973	175,669	6,740	8,473
..... acres	29,920,527	32,515,057	2,164,799	2,269,543	106,337	131,480
Irrigated land ..... farms	294,235	296,303	7,959	8,399	423	463
..... acres	58,013,907	55,822,231	470,827	403,312	3,194	4,594
Harvested cropland ..... farms	255,348	261,281	7,548	8,082	398	455
..... acres	53,959,077	52,092,384	465,065	398,980	2,927	4,371
Pastureland and other land ..... farms	64,450	60,330	515	406	25	12
..... acres	4,054,830	3,729,847	5,762	4,332	267	223
Cropland on which no-till practices were used ..... farms	279,370	278,290	43,935	44,460	1,240	1,003
..... acres	104,452,339	96,476,496	10,723,938	10,526,512	159,847	133,638
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	24,830	22,253	908	906
..... acres	97,753,854	76,639,804	7,443,543	5,676,348	112,991	86,002
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	111,929	106,791	3,807	4,260
..... acres treated	253,766,165	247,802,465	21,696,772	20,945,676	413,269	422,964
Manure used ..... farms	297,297	275,420	45,348	39,483	3,171	3,224
..... acres treated	23,888,525	22,072,968	2,153,335	1,913,766	158,172	170,975
Organic fertilizer used (see text) ..... farms	50,105	(NA)	5,440	(NA)	231	(NA)
..... acres	3,454,441	(NA)	266,155	(NA)	10,638	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	29,101	35,016	873	1,378
..... acres	112,440,971	100,719,008	8,984,171	8,138,127	97,787	113,375
Weeds, grass, or brush ..... farms	702,075	794,320	76,154	83,851	2,621	3,541
..... acres	292,998,284	285,510,954	23,141,476	22,595,958	346,608	349,213
Nematodes ..... farms	46,714	58,865	4,690	5,115	79	177
..... acres	14,672,861	14,454,000	1,415,065	1,120,757	11,509	8,994
Diseases in crops and orchards ..... farms	121,023	121,682	11,639	8,956	420	550
..... acres	44,296,251	35,006,868	3,310,002	1,428,783	30,965	22,430
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	1,922	3,648	108	161
..... acres on which used	14,743,773	13,136,568	117,205	134,474	4,646	6,092
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	47,449	56,552	2,085	2,788
..... acres	90,847,976	94,609,673	10,104,201	11,294,147	189,512	213,746
Soybeans, for beans ..... farms	303,191	302,963	47,106	45,682	734	621
..... acres	90,149,480	76,104,780	12,059,333	10,359,938	90,849	69,649
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	11,383	15,984	1,021	1,377
..... acres	42,159,714	53,668,136	929,915	1,118,046	37,224	33,911
Cotton, all ..... farms	16,149	18,155	2	5	-	-
..... acres	11,401,965	9,384,080	(D)	(D)	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	8,402	7,057	530	492
..... acres	3,965,622	4,180,891	73,412	76,572	6,952	4,907
Land in orchards (see text) ..... farms	111,955	106,488	5,274	4,091	480	614
..... acres	5,665,600	5,199,729	31,171	31,618	14,774	16,847
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	4,715	4,938	304	397
..... acres	859,246	892,089	49,161	60,553	4,751	4,880
All other crops (other than those listed above) ..... farms	908,673	931,925	137,885	138,359	5,938	6,734
..... acres	75,154,871	72,024,554	5,479,667	5,477,661	330,439	365,480
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	107,603	111,377	4,072	4,548
..... number	93,648,041	89,994,614	5,318,131	5,432,818	229,919	230,919
Hogs and pigs inventory ..... farms	66,439	63,246	9,035	8,436	527	645
..... number	72,381,007	66,026,785	6,388,179	5,765,529	9,016	8,526
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	11,125	9,059	524	522
..... number	5,391,252	5,364,844	317,328	277,199	14,440	15,157
Total horses and ponies inventory ..... farms	459,526	504,795	53,155	58,858	2,384	3,106
..... number	2,847,289	3,621,348	324,943	398,809	14,942	21,902
Goats, all inventory ..... farms	136,442	128,456	16,133	15,018	588	710
..... number	2,698,636	2,621,514	226,002	210,997	7,550	8,059
Chickens, all inventory (see text) ..... farms	256,036	221,779	32,572	26,766	1,668	1,666
..... number	2,127,170,289	1,974,854,740	132,354,472	113,574,714	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H050200		H050301		H050302	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	9,399	9,398	10,494	9,983	9,309	8,981
Land in farms .....	1,309,922	1,317,030	1,289,936	1,289,395	1,399,198	1,382,488
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	7,956	7,770	8,751	8,313	7,807	7,475
Harvested cropland .....	497,206	429,085	711,436	676,005	447,963	426,830
Other pasture and grazing land that could have been used for crops without additional improvement .....	7,326	7,181	7,962	7,572	7,163	6,888
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	399,164	359,847	603,477	604,991	361,096	366,039
Cropland on which all crops failed or were abandoned .....	839	724	882	900	741	737
Cropland in summer fallow (see text) .....	32,930	19,759	22,396	19,862	26,565	23,527
Total woodland .....	1,353	1,141	1,813	1,383	1,293	1,013
Woodland pastured .....	45,050	38,563	53,354	37,946	45,552	32,069
Woodland not pastured .....	417	331	586	468	281	245
Permanent pasture and rangeland, other than cropland and woodland pastured .....	8,069	7,891	15,021	7,728	5,227	3,277
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	494	159	794	285	401	148
Irrigated land .....	11,993	3,025	17,188	5,478	9,523	1,918
Harvested cropland .....	6,638	6,952	6,799	6,771	6,916	6,871
Pastureland and other land .....	411,380	444,686	278,680	290,146	531,287	508,444
Cropland on which no-till practices were used .....	2,761	3,102	2,219	2,409	3,136	3,383
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	97,697	107,884	43,880	50,828	131,688	146,835
Commercial fertilizer, lime, and soil conditioners used .....	5,215	5,343	5,773	5,563	5,270	5,091
Manure used .....	313,683	336,802	234,800	239,318	399,599	361,609
Organic fertilizer used (see text) .....	6,535	7,047	6,720	6,903	6,286	6,498
Acres treated to control - Insects .....	315,994	358,575	211,907	230,742	324,929	368,052
Weeds, grass, or brush .....	6,272	6,898	7,636	7,825	6,222	6,492
Nematodes .....	85,342	84,684	87,913	92,502	95,019	79,162
Diseases in crops and orchards .....	315	265	427	402	200	185
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	941	813	3,789	3,033	763	787
Selected crops .....	311	254	397	395	190	172
Land in vegetables (see text) .....	911	673	3,614	2,977	(D)	721
Land in orchards (see text) .....	4	13	41	11	13	15
Nursery, greenhouse, floriculture, and sod (see text) .....	30	140	175	56	(D)	66
All other crops (other than those listed above) .....	833	574	1,479	1,141	760	581
Fertilizers and chemicals .....	73,090	37,524	138,815	121,133	78,178	70,568
Commercial fertilizer, lime, and soil conditioners used .....	399	401	1,115	953	307	324
Manure used .....	21,807	16,411	145,918	115,130	42,737	40,466
Organic fertilizer used (see text) .....	2,948	2,754	3,768	3,717	2,688	2,333
Acres treated to control - Insects .....	184,730	150,556	374,931	370,772	187,520	178,947
Weeds, grass, or brush .....	2,091	1,889	2,923	2,606	1,691	1,518
Nematodes .....	78,485	69,086	101,496	107,531	43,994	39,045
Diseases in crops and orchards .....	270	(NA)	222	(NA)	193	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	9,486	(NA)	6,890	(NA)	4,678	(NA)
Selected crops .....	379	518	728	1,063	324	502
Land in vegetables (see text) .....	28,767	25,513	74,830	87,117	36,958	32,977
Land in orchards (see text) .....	1,350	1,604	2,560	2,973	1,219	1,464
Nursery, greenhouse, floriculture, and sod (see text) .....	111,928	84,260	336,188	331,541	133,768	143,956
All other crops (other than those listed above) .....	39	89	72	132	26	85
Fertilizers and chemicals .....	1,477	2,918	6,949	3,579	3,141	3,353
Acres treated to control - Insects .....	208	172	303	363	132	196
Weeds, grass, or brush .....	10,294	1,589	16,282	9,920	4,325	5,322
Nematodes .....	57	62	76	127	44	77
Diseases in crops and orchards .....	799	502	2,692	3,574	748	1,216
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	57	62	76	127	44	77
Acres treated to control - Insects .....	799	502	2,692	3,574	748	1,216
Weeds, grass, or brush .....	111,928	84,260	336,188	331,541	133,768	143,956
Nematodes .....	39	89	72	132	26	85
Diseases in crops and orchards .....	1,477	2,918	6,949	3,579	3,141	3,353
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	208	172	303	363	132	196
Acres treated to control - Insects .....	10,294	1,589	16,282	9,920	4,325	5,322
Nematodes .....	57	62	76	127	44	77
Diseases in crops and orchards .....	799	502	2,692	3,574	748	1,216
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	57	62	76	127	44	77
Acres treated to control - Insects .....	799	502	2,692	3,574	748	1,216
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	4,836	5,082	4,302	4,703	4,407	4,665
Hogs and pigs inventory .....	164,414	170,391	168,294	172,857	122,585	127,289
Sheep and lambs inventory (see text) .....	411	327	478	442	358	300
Total horses and ponies inventory .....	5,828	5,242	11,157	12,971	27,734	19,707
Goats, all inventory .....	570	499	619	590	361	339
Chickens, all inventory (see text) .....	16,029	17,025	15,436	16,584	10,295	8,508
Goats, all inventory .....	2,367	2,525	2,763	2,839	2,043	2,248
Chickens, all inventory (see text) .....	10,577	14,498	16,437	19,921	8,661	10,861
Goats, all inventory .....	813	712	807	761	835	693
Chickens, all inventory (see text) .....	9,239	7,685	9,260	7,341	9,917	7,762
Goats, all inventory .....	1,819	1,334	1,874	1,457	1,587	1,284
Chickens, all inventory (see text) .....	66,067	50,325	2,651,812	1,059,413	51,911	37,563

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H050400		H050500		H050600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	18,831	17,809	11,924	12,272	9,854	9,620
Land in farms ..... acres	2,471,652	2,467,275	1,933,707	2,058,696	2,422,979	2,420,691
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	15,497	14,638	9,693	9,979	8,507	8,325
Harvested cropland ..... acres	1,517,542	1,482,529	498,833	483,533	2,043,723	2,020,473
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	14,106	13,367	8,995	9,434	7,160	6,730
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... acres	1,353,258	1,367,038	395,570	417,803	1,885,654	1,880,268
Cropland on which all crops failed or were abandoned ..... farms	1,938	1,762	950	893	601	587
Cropland in summer fallow (see text) ..... acres	53,135	40,413	37,264	33,597	17,080	13,955
Total woodland ..... farms	2,868	1,969	1,494	1,042	2,780	2,696
Woodland pastured ..... acres	74,510	54,990	44,910	26,172	131,346	119,923
Woodland not pastured ..... farms	661	545	312	314	207	225
Permanent pasture and rangeland, other than cropland and woodland pastured ..... acres	15,904	9,362	11,040	4,134	3,549	3,807
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	872	577	393	122	257	150
Irrigated land ..... acres	20,735	10,726	10,049	1,827	6,094	2,520
Harvested cropland ..... farms	11,418	11,398	8,313	8,933	4,421	4,332
Pastureland and other land ..... acres	434,164	432,157	667,422	687,438	189,083	184,520
Cropland on which no-till practices were used ..... farms	3,492	3,841	3,876	4,600	956	977
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... acres	76,621	87,893	183,895	212,626	21,726	22,108
Commercial fertilizer, lime, and soil conditioners used ..... farms	9,655	9,455	6,138	6,388	3,860	3,786
Manure used ..... acres	357,543	344,264	483,527	474,812	167,357	162,412
Organic fertilizer used (see text) ..... farms	12,102	11,981	8,480	9,353	3,902	3,891
Acres treated to control - Insects ..... acres	377,522	406,275	664,688	796,469	98,715	114,860
Weeds, grass, or brush ..... farms	14,002	13,967	6,786	7,734	6,558	6,730
Nematodes ..... acres	142,424	146,314	102,764	91,256	91,458	100,838
Diseases in crops and orchards ..... farms	707	576	353	302	405	322
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... acres	5,567	5,139	2,090	2,077	6,616	8,235
Acres on which used ..... farms	660	555	345	342	378	302
Land in vegetable gardens and home gardens ..... acres	5,211	4,924	1,219	1,945	6,386	8,185
Land in orchards (see text) ..... farms	63	30	8	10	36	22
Nursery, greenhouse, floriculture, and sod (see text) ..... acres	356	215	871	132	230	50
All other crops (other than those listed above) ..... farms	3,514	3,444	736	814	2,940	2,949
Commercial fertilizer, lime, and soil conditioners used ..... acres	415,262	404,634	32,949	33,415	919,172	922,529
Manure used ..... farms	2,253	2,359	228	240	1,612	1,409
Organic fertilizer used (see text) ..... acres	385,857	318,650	4,713	6,525	531,758	424,343
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	7,779	7,223	5,356	5,389	4,662	4,477
Manure used ..... acres treated	923,197	959,222	294,425	295,545	1,424,010	1,450,878
Organic fertilizer used (see text) ..... farms	6,306	5,273	1,454	1,371	1,805	1,483
Acres treated to control - Insects ..... acres	275,270	260,402	45,747	47,127	104,286	83,834
Weeds, grass, or brush ..... farms	627	(NA)	351	(NA)	216	(NA)
Nematodes ..... acres	27,355	(NA)	7,421	(NA)	12,987	(NA)
Diseases in crops and orchards ..... farms	1,800	2,418	673	1,088	1,631	1,702
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... acres	300,580	306,044	35,722	46,161	618,594	565,897
Acres on which used ..... farms	5,149	5,892	2,126	2,731	4,105	4,258
Commercial fertilizer, lime, and soil conditioners used ..... acres	896,756	912,368	103,911	114,127	1,740,238	1,727,655
Manure used ..... farms	181	293	59	130	247	246
Organic fertilizer used (see text) ..... acres	30,372	29,277	2,780	5,042	58,497	71,285
Acres treated to control - Insects ..... farms	639	663	312	371	579	459
Weeds, grass, or brush ..... acres	51,943	41,910	11,942	10,020	157,817	119,252
Diseases in crops and orchards ..... farms	85	157	48	106	67	113
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... acres on which used	1,927	6,463	1,511	2,431	3,027	10,608
<b>SELECTED CROPS</b>						
Corn, all ..... farms	4,471	5,448	474	668	2,739	3,206
Soybeans, for beans ..... acres	446,300	493,247	23,276	27,584	682,500	750,307
Small grains (wheat, oats, barley, rye) ..... farms	3,227	3,055	28	31	3,678	3,571
Cotton, all ..... acres	423,927	380,999	(D)	(D)	1,032,484	953,514
Rice ..... farms	1,718	2,719	52	67	943	1,081
Land in vegetables (see text) ..... acres	56,691	67,622	1,710	4,348	66,200	69,528
Land in orchards (see text) ..... farms	-	-	-	1	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... acres	-	-	-	(D)	-	-
All other crops (other than those listed above) ..... farms	-	-	-	-	-	-
Cattle and calves inventory ..... number	754	639	506	427	368	298
Hogs and pigs inventory ..... farms	4,125	4,614	3,648	4,076	1,671	1,982
Sheep and lambs inventory (see text) ..... acres	474	403	351	268	194	151
Total horses and ponies inventory ..... farms	2,302	2,661	1,125	965	617	539
Goats, all inventory ..... number	439	427	270	349	284	233
Chickens, all inventory (see text) ..... farms	4,477	4,913	2,248	3,488	2,692	3,374
Cattle and calves inventory ..... number	11,889	11,484	8,732	9,171	4,095	3,810
Hogs and pigs inventory ..... farms	417,699	413,914	361,168	375,185	108,049	101,506
Sheep and lambs inventory (see text) ..... number	8,833	8,928	6,559	7,276	2,487	2,396
Total horses and ponies inventory ..... number	418,683	430,901	377,276	439,533	133,280	114,320
Goats, all inventory ..... farms	860	945	366	343	406	383
Chickens, all inventory (see text) ..... number	347,478	214,400	2,603	3,192	389,128	297,794
Cattle and calves inventory ..... farms	1,529	1,419	595	606	483	419
Hogs and pigs inventory ..... number	53,065	48,397	25,375	26,991	16,106	14,300
Sheep and lambs inventory (see text) ..... farms	5,362	5,437	2,547	2,944	1,713	1,873
Total horses and ponies inventory ..... number	35,009	39,748	12,211	16,546	10,487	13,271
Goats, all inventory ..... farms	1,486	1,338	869	879	556	575
Chickens, all inventory (see text) ..... number	16,761	13,324	11,151	10,062	7,647	6,441
Cattle and calves inventory ..... farms	3,510	3,209	1,781	1,468	1,162	933
Hogs and pigs inventory ..... number	23,181,165	17,852,505	64,253	47,927	2,940,486	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H050701		H050702		H050800	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	482	511	1,285	1,219	11,273	11,314
Land in farms ..... acres	55,395	64,550	190,200	171,315	2,206,057	2,238,577
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	381	389	831	817	9,841	9,780
..... acres	11,370	9,335	31,855	26,753	1,901,411	1,908,126
Harvested cropland ..... farms	346	343	697	717	8,957	8,617
..... acres	6,772	7,170	21,790	17,937	1,814,693	1,836,704
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	64	43	82	101	786	656
..... acres	1,857	1,011	2,060	3,740	17,387	11,245
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	69	58	188	134	2,138	2,129
..... acres	2,268	1,038	5,896	4,119	62,649	52,155
Cropland on which all crops failed or were abandoned ..... farms	12	12	50	30	198	242
..... acres	151	98	1,517	581	3,093	5,804
Cropland in summer fallow (see text) ..... farms	24	6	38	27	255	138
..... acres	322	18	869	376	3,589	2,218
Total woodland ..... farms	335	411	899	863	4,791	4,908
..... acres	27,517	34,112	88,614	79,650	142,694	143,762
Woodland pastured ..... farms	177	234	489	523	1,086	1,191
..... acres	10,193	10,279	31,828	27,688	17,802	22,206
Woodland not pastured ..... farms	230	266	572	567	4,140	4,139
..... acres	17,324	23,833	56,786	51,962	124,892	121,556
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	314	373	850	864	4,278	4,475
..... acres	13,121	15,527	57,193	53,529	76,381	86,573
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	302	382	710	791	7,605	8,129
..... acres	3,387	5,576	12,538	11,383	85,571	100,116
Irrigated land ..... farms	28	17	28	31	318	289
..... acres	34	21	53	74	14,265	11,880
Harvested cropland ..... farms	28	17	25	22	295	283
..... acres	34	21	(D)	46	13,716	11,813
Pastureland and other land ..... farms	-	-	3	9	33	8
..... acres	-	-	(D)	28	549	67
Cropland on which no-till practices were used ..... farms	24	8	57	31	4,057	4,289
..... acres	173	77	525	340	937,718	983,201
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	6	-	20	29	2,262	1,874
..... acres	152	-	560	174	530,338	372,532
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	154	153	399	320	6,217	6,237
..... acres treated	3,901	3,072	11,329	10,447	1,436,640	1,448,112
Manure used ..... farms	70	66	196	137	2,508	2,231
..... acres treated	1,207	839	2,653	3,405	150,594	123,722
Organic fertilizer used (see text) ..... farms	5	(NA)	43	(NA)	240	(NA)
..... acres	134	(NA)	691	(NA)	17,522	(NA)
Acres treated to control -						
Insects ..... farms	36	30	56	77	2,012	2,281
..... acres	92	140	1,603	1,940	503,430	489,364
Weeds, grass, or brush ..... farms	60	82	171	208	5,405	5,913
..... acres	938	1,340	3,890	4,172	1,667,337	1,688,846
Nematodes ..... farms	4	9	-	13	4	319
..... acres	18	33	-	44	66,710	59,701
Diseases in crops and orchards ..... farms	13	17	23	31	792	513
..... acres	59	62	101	72	177,383	72,245
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	2	4	4	16	92	120
..... acres on which used	(D)	9	(D)	185	7,673	8,208
<b>SELECTED CROPS</b>						
Corn, all ..... farms	7	15	47	77	4,310	4,912
..... acres	63	188	797	748	758,696	835,853
Soybeans, for beans ..... farms	-	-	2	3	5,035	5,020
..... acres	-	-	(D)	(D)	902,485	839,615
Small grains (wheat, oats, barley, rye) ..... farms	-	-	-	1	1,196	1,401
..... acres	-	-	-	(D)	51,414	56,308
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	47	25	77	64	299	233
..... acres	50	62	178	123	7,327	3,831
Land in orchards (see text) ..... farms	25	11	38	34	196	133
..... acres	57	34	133	202	648	720
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	26	17	14	14	182	168
..... acres	16	10	(D)	11	4,235	4,135
All other crops (other than those listed above) ..... farms	327	327	651	661	4,636	4,549
..... acres	6,586	6,877	20,566	16,830	94,236	97,467
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	204	246	597	585	3,162	3,219
..... number	3,198	3,931	14,200	14,969	177,306	166,359
Hogs and pigs inventory ..... farms	4	5	53	35	464	526
..... number	26	25	260	250	520,417	519,816
Sheep and lambs inventory (see text) ..... farms	24	14	99	58	445	398
..... number	329	189	1,426	1,575	14,345	11,411
Total horses and ponies inventory ..... farms	100	111	332	394	1,927	2,092
..... number	464	554	1,700	2,177	10,218	13,595
Goats, all inventory ..... farms	43	36	183	161	613	595
..... number	332	330	1,952	2,212	7,439	7,446
Chickens, all inventory (see text) ..... farms	89	67	274	154	1,337	1,072
..... number	4,881	1,653	9,287	10,875	9,660,915	11,215,183

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H050901		H050902		H051001	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,862	4,929	10,407	10,496	9,592	9,419
Land in farms .....	609,649	636,288	1,667,422	1,623,680	1,455,533	1,514,914
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,729	3,669	8,697	8,706	7,781	7,589
Harvested cropland .....	188,399	174,483	1,113,964	1,040,436	573,223	545,002
Other pasture and grazing land that could have been used for crops without additional improvement .....	3,265	3,199	7,769	7,654	7,045	6,883
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	138,698	136,984	1,004,366	960,581	439,008	440,059
Cropland on which all crops failed or were abandoned .....	420	431	998	861	939	1,029
Cropland in summer fallow (see text) .....	14,361	11,709	32,037	20,077	55,727	54,477
Woodland pastured .....	780	645	1,942	1,726	1,540	1,214
Woodland not pastured .....	26,027	22,346	66,236	50,492	64,010	37,297
Permanent pasture and rangeland, other than cropland and woodland pastured .....	162	151	256	290	221	318
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,405	2,428	4,073	5,334	3,778	7,366
Irrigated land .....	260	91	394	194	390	243
Harvested cropland .....	6,908	1,016	7,252	3,952	10,700	5,803
Pastureland and other land .....	3,395	3,583	6,009	6,077	5,188	5,235
Cropland on which no-till practices were used .....	226,213	253,147	278,943	286,444	294,605	306,557
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	1,804	2,038	2,230	2,311	2,679	2,809
Commercial fertilizer, lime, and soil conditioners used .....	78,494	81,338	55,709	61,269	86,886	94,135
Manure used .....	2,372	2,363	4,693	4,645	3,412	3,422
Organic fertilizer used (see text) .....	147,719	171,809	223,234	225,175	207,719	212,422
Acres treated to control -	3,377	3,579	5,643	5,900	6,594	6,891
Insects .....	157,341	170,107	191,128	206,598	506,260	570,183
Weeds, grass, or brush .....	3,221	3,462	7,215	7,707	6,161	6,651
Nematodes .....	37,696	38,551	83,387	90,202	81,445	93,172
Diseases in crops and orchards .....	143	128	330	365	194	324
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	856	796	2,460	2,796	2,907	3,973
Acres on which used	123	117	305	346	187	317
Corn, all .....	507	525	2,237	2,662	2,838	3,879
Soybeans, for beans .....	20	14	36	28	9	10
Small grains (wheat, oats, barley, rye) .....	349	271	223	134	69	94
Cotton, all .....	387	268	2,474	2,299	950	870
Rice .....	33,019	27,444	534,526	459,671	71,982	74,928
Land in vegetables (see text) .....	135	147	1,012	805	274	362
Land in orchards (see text) .....	7,107	4,634	198,169	160,797	14,458	14,596
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,696	1,486	4,415	4,258	3,208	3,077
Manure used .....	89,473	74,962	763,507	714,052	233,593	213,677
Organic fertilizer used (see text) .....	901	729	2,006	1,741	1,539	1,317
Acres treated to control -	16,483	14,026	58,839	50,948	42,290	37,251
Insects .....	110	(NA)	221	(NA)	168	(NA)
Weeds, grass, or brush .....	4,566	(NA)	6,788	(NA)	7,660	(NA)
Nematodes .....	231	281	1,223	1,373	707	1,034
Diseases in crops and orchards .....	4,762	6,183	299,310	276,437	59,329	60,975
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	738	796	3,152	3,384	1,756	2,061
Acres on which used	42,577	38,648	806,089	773,169	140,248	131,951
Corn, all .....	13	45	177	199	70	85
Soybeans, for beans .....	607	1,275	44,732	51,199	4,303	5,772
Small grains (wheat, oats, barley, rye) .....	89	97	443	381	254	224
Cotton, all .....	1,534	911	94,652	62,511	20,587	11,679
Rice .....	24	49	83	199	110	278
Land in vegetables (see text) .....	632	873	1,525	8,172	3,395	6,096
<b>SELECTED CROPS</b>						
Corn, all .....	341	376	1,692	2,020	693	972
Soybeans, for beans .....	15,713	15,106	262,692	303,245	29,941	50,200
Small grains (wheat, oats, barley, rye) .....	163	134	2,477	2,361	446	470
Cotton, all .....	21,913	18,214	550,958	459,248	60,260	46,243
Rice .....	23	47	303	395	64	104
Land in vegetables (see text) .....	1,227	(D)	15,702	17,145	3,307	5,027
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	221	193	382	310	271	246
Hogs and pigs inventory .....	469	569	1,261	1,226	540	520
Sheep and lambs inventory (see text) .....	117	72	230	199	158	120
Total horses and ponies inventory .....	383	290	641	740	390	360
Goats, all inventory .....	76	66	215	239	112	120
Chickens, all inventory (see text) .....	264	438	2,007	2,159	418	426
	3,074	3,016	5,721	5,701	6,781	6,554
	98,817	100,859	176,219	177,535	345,128	339,197
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	2,669	2,762	3,975	4,037	5,221	5,295
Hogs and pigs inventory .....	71,819	69,771	136,421	130,010	302,069	322,038
Sheep and lambs inventory (see text) .....	237	188	356	302	230	149
Total horses and ponies inventory .....	1,503	1,882	106,371	93,473	2,195	2,800
Goats, all inventory .....	194	168	367	268	306	214
Chickens, all inventory (see text) .....	4,529	5,026	9,692	7,236	8,923	7,854
	1,154	1,410	2,308	2,502	2,271	2,605
	5,597	7,869	13,460	16,557	19,633	21,310
	441	434	684	620	601	505
	5,315	5,734	9,379	10,148	7,833	5,979
	811	667	1,416	1,079	961	835
	(D)	(D)	67,119	57,600	74,217	32,394

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H051002		H051100		H051201	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	11,738	11,901	22,108	22,549	30,053	31,107
Land in farms ..... acres	1,854,215	1,821,147	3,709,084	3,729,642	10,645,544	10,443,663
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	8,879	8,998	17,056	18,192	26,373	27,219
..... acres	686,956	629,044	2,011,076	1,913,220	9,679,423	9,381,358
Harvested cropland ..... farms	7,771	7,907	14,399	15,351	22,066	21,795
..... acres	507,706	483,167	1,645,860	1,580,366	9,263,976	8,923,906
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1,227	1,276	1,887	2,184	1,162	1,352
..... acres	79,476	80,599	84,063	90,475	30,636	28,550
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,847	1,474	4,433	4,335	9,081	9,615
..... acres	78,773	51,864	245,058	213,369	353,703	310,288
Cropland on which all crops failed or were abandoned ..... farms	333	329	492	490	652	1,174
..... acres	8,252	7,574	14,978	13,709	20,622	104,328
Cropland in summer fallow (see text) ..... farms	457	298	767	444	458	408
..... acres	12,749	5,840	21,117	15,301	10,486	14,286
Total woodland ..... farms	6,126	6,355	13,655	14,329	12,324	13,159
..... acres	387,341	366,538	783,587	817,702	507,453	547,861
Woodland pastured ..... farms	2,962	3,238	5,896	6,496	2,241	2,410
..... acres	106,095	115,148	157,475	178,930	47,721	50,965
Woodland not pastured ..... farms	4,148	4,179	10,278	10,633	10,985	11,750
..... acres	281,246	251,390	626,112	639,312	459,732	496,896
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	8,020	8,498	14,159	14,576	8,077	8,458
..... acres	669,493	703,149	732,134	794,991	182,884	200,343
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	7,285	8,288	13,723	15,398	18,099	20,051
..... acres	110,425	122,416	182,287	203,729	275,784	314,101
Irrigated land ..... farms	345	518	528	626	1,058	1,024
..... acres	1,925	4,842	14,102	16,665	242,032	193,113
Harvested cropland ..... farms	332	494	508	603	1,014	995
..... acres	1,833	4,126	13,985	16,435	240,619	192,673
Pastureland and other land ..... farms	15	29	20	26	68	44
..... acres	92	716	117	230	1,413	440
Cropland on which no-till practices were used ..... farms	962	987	2,794	3,315	8,431	9,213
..... acres	99,426	84,014	730,222	691,027	2,834,135	2,878,212
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	279	309	937	1,029	7,560	6,109
..... acres	8,993	8,495	228,116	188,281	3,504,160	2,521,568
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,634	3,551	10,815	10,058	17,663	17,338
..... acres treated	286,317	239,854	1,382,854	1,248,607	7,326,796	7,051,010
Manure used ..... farms	1,404	1,270	2,854	2,663	4,726	4,037
..... acres treated	42,299	40,401	128,439	128,861	415,809	349,794
Organic fertilizer used (see text) ..... farms	209	(NA)	455	(NA)	450	(NA)
..... acres	5,452	(NA)	18,851	(NA)	46,549	(NA)
Acres treated to control -						
Insects ..... farms	859	1,179	2,545	2,955	6,956	8,023
..... acres	71,319	45,714	746,684	542,611	3,081,254	2,953,277
Weeds, grass, or brush ..... farms	2,109	2,559	5,885	6,604	15,919	16,759
..... acres	179,308	145,094	1,260,748	1,112,284	8,746,020	8,548,521
Nematodes ..... farms	99	127	267	309	1,715	1,432
..... acres	10,087	4,653	88,097	52,604	586,491	464,237
Diseases in crops and orchards ..... farms	297	328	705	705	2,549	1,452
..... acres	17,770	6,514	350,346	91,903	1,108,504	474,054
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	155	276	283	531	188	190
..... acres on which used	4,056	6,157	29,315	17,635	23,383	14,992
<b>SELECTED CROPS</b>						
Corn, all ..... farms	727	966	1,975	3,247	13,738	14,624
..... acres	41,216	46,843	424,696	513,437	4,228,926	4,512,099
Soybeans, for beans ..... farms	399	341	2,006	2,056	15,168	14,621
..... acres	56,815	38,736	612,152	441,989	4,647,503	4,004,201
Small grains (wheat, oats, barley, rye) ..... farms	65	131	397	635	2,409	3,294
..... acres	3,816	5,272	86,201	111,857	207,963	261,579
Cotton, all ..... farms	-	-	1	-	-	-
..... acres	-	-	(D)	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	503	450	580	488	512	424
..... acres	1,379	1,231	2,132	1,817	17,287	21,621
Land in orchards (see text) ..... farms	273	226	269	193	235	209
..... acres	599	651	760	534	906	943
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	191	254	308	304	281	263
..... acres	818	959	660	849	1,043	2,490
All other crops (other than those listed above) ..... farms	7,412	7,470	12,954	13,351	7,789	8,409
..... acres	403,912	390,202	574,570	580,861	239,122	227,530
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	5,830	6,125	11,871	12,363	6,352	6,491
..... number	380,353	409,040	650,548	670,484	393,782	365,775
Hogs and pigs inventory ..... farms	252	166	518	390	1,377	1,515
..... number	3,820	3,563	110,902	79,473	3,607,560	3,210,925
Sheep and lambs inventory (see text) ..... farms	458	280	832	498	883	819
..... number	10,358	7,524	20,094	16,427	24,841	23,332
Total horses and ponies inventory ..... farms	3,051	3,628	4,171	4,738	3,598	4,294
..... number	37,480	41,663	22,812	27,740	19,462	27,667
Goats, all inventory ..... farms	732	616	1,171	1,007	1,048	1,201
..... number	10,039	15,800	18,320	18,388	16,594	15,441
Chickens, all inventory (see text) ..... farms	1,351	1,088	2,477	1,868	2,010	2,080
..... number	46,604	43,964	25,803,606	22,707,994	25,912,199	28,096,624

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H051202		H051301		H051302	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	17,724	18,202	16,700	16,155	13,767	13,262
Land in farms .....	4,549,147	4,604,349	2,217,077	2,209,862	2,303,821	2,336,597
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	14,606	14,951	12,317	12,268	9,825	9,692
Harvested cropland .....	3,798,492	3,839,161	786,605	769,873	1,232,072	1,205,138
Other pasture and grazing land that could have been used for crops without additional improvement .....	13,127	13,138	11,041	11,172	8,468	8,431
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	3,624,090	3,708,722	628,191	631,022	1,070,941	1,055,343
Cropland on which all crops failed or were abandoned .....	1,187	1,183	1,288	1,367	1,061	1,160
Cropland in summer fallow (see text) .....	28,735	24,560	57,459	76,317	41,311	62,159
Total woodland .....	3,027	3,087	2,165	1,695	2,256	1,835
Woodland pastured .....	114,729	86,331	76,770	48,869	98,148	73,045
Woodland not pastured .....	556	515	346	398	330	352
Permanent pasture and rangeland, other than cropland and woodland pastured .....	23,322	15,170	10,156	11,233	9,035	12,364
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	449	237	555	152	487	79
Irrigated land .....	7,616	4,378	14,029	2,432	12,637	2,227
Harvested cropland .....	8,336	8,406	10,297	10,395	8,399	8,257
Pastureland and other land .....	389,674	380,738	666,316	637,926	462,978	469,196
Cropland on which no-till practices were used .....	2,303	2,555	4,931	5,154	4,008	4,072
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	45,215	56,405	156,833	170,281	138,384	149,150
Commercial fertilizer, lime, and soil conditioners used .....	7,105	6,827	7,356	7,297	5,741	5,563
Manure used .....	344,459	324,333	509,483	467,645	324,594	320,046
Organic fertilizer used (see text) .....	7,935	8,231	11,843	11,850	8,997	8,897
Acres treated to control - Insects .....	200,163	219,225	663,594	707,536	504,214	574,019
Weeds, grass, or brush .....	11,632	12,644	9,294	10,170	8,304	8,441
Nematodes .....	160,818	165,225	100,562	94,527	104,557	88,244
Diseases in crops and orchards .....	678	594	359	442	522	661
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	73,863	60,085	4,061	8,411	20,077	14,404
Acres on which used .....	631	572	343	421	497	639
Selected crops .....	73,409	59,773	3,962	7,934	19,961	14,158
Corn, all .....	55	28	18	27	27	26
Soybeans, for beans .....	454	312	99	477	116	246
Small grains (wheat, oats, barley, rye) .....	5,468	5,671	1,371	1,333	1,403	1,415
Cotton, all .....	1,741,507	1,774,373	154,023	140,139	556,183	503,871
Rice .....	3,034	2,597	353	440	573	532
Land in vegetables (see text) .....	1,030,702	826,192	14,469	18,046	126,642	132,744
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	9,210	9,219	8,030	6,911	6,025	5,141
Manure used .....	2,921,300	2,938,548	622,533	502,801	861,986	801,982
Organic fertilizer used (see text) .....	3,406	2,819	1,954	1,722	1,272	970
Acres treated to control - Insects .....	226,847	183,946	77,584	57,464	44,139	39,243
Weeds, grass, or brush .....	323	(NA)	392	(NA)	319	(NA)
Nematodes .....	32,036	(NA)	14,924	(NA)	11,471	(NA)
Diseases in crops and orchards .....	2,950	3,328	899	1,153	1,655	1,757
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,284,569	1,193,922	102,134	74,619	602,983	420,343
Acres on which used .....	7,504	8,229	4,118	4,219	4,055	3,966
Corn, all .....	3,326,701	3,445,085	358,389	307,296	871,315	768,375
Soybeans, for beans .....	633	583	66	162	218	266
Small grains (wheat, oats, barley, rye) .....	255,699	198,528	16,374	7,034	76,314	34,969
Cotton, all .....	1,367	723	322	346	738	601
Rice .....	478,731	169,890	44,141	15,905	273,089	139,158
Land in vegetables (see text) .....	110	146	69	210	128	435
Land in orchards (see text) .....	6,234	8,023	2,828	5,264	12,926	18,520
<b>SELECTED CROPS</b>						
Corn, all .....	5,780	6,820	798	1,141	978	1,254
Soybeans, for beans .....	1,564,010	1,845,349	57,837	78,901	292,236	323,266
Small grains (wheat, oats, barley, rye) .....	6,576	6,730	570	526	943	984
Cotton, all .....	1,804,726	1,615,574	97,172	69,148	375,552	312,969
Rice .....	790	1,153	99	146	504	666
Land in vegetables (see text) .....	68,840	87,770	8,413	10,416	192,897	206,977
Land in orchards (see text) .....	-	-	-	-	1	4
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	(D)	(D)
All other crops (other than those listed above) .....	-	-	-	-	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	493	459	489	388	426	353
Hogs and pigs inventory .....	9,924	12,003	3,247	7,078	2,628	1,858
Sheep and lambs inventory (see text) .....	288	167	261	156	277	126
Total horses and ponies inventory .....	1,104	940	833	492	811	450
Goats, all inventory .....	352	300	428	431	290	276
Chickens, all inventory (see text) .....	3,277	2,872	15,792	20,935	1,532	2,450
Cattle and calves inventory .....	7,318	7,179	10,392	10,466	7,619	7,453
Hogs and pigs inventory .....	195,887	180,409	447,712	448,324	334,097	349,222
Sheep and lambs inventory (see text) .....	5,554	5,583	9,985	10,171	6,746	6,915
Total horses and ponies inventory .....	200,686	197,983	503,786	525,165	338,854	353,881
Goats, all inventory .....	747	835	470	302	386	274
Chickens, all inventory (see text) .....	945,983	997,037	5,605	9,337	21,585	12,500
Cattle and calves inventory .....	872	743	616	386	471	281
Total horses and ponies inventory .....	22,432	17,042	16,692	9,814	10,358	6,407
Goats, all inventory .....	3,376	3,873	3,458	3,689	3,516	3,402
Chickens, all inventory (see text) .....	21,289	27,751	16,874	19,780	19,762	21,591
Cattle and calves inventory .....	982	925	1,270	1,147	1,208	1,059
Total horses and ponies inventory .....	14,763	13,481	23,335	21,130	23,745	20,370
Goats, all inventory .....	1,984	1,620	2,089	1,553	1,841	1,395
Chickens, all inventory (see text) .....	14,182,698	9,939,632	10,182,525	6,992,242	4,455,731	3,168,587

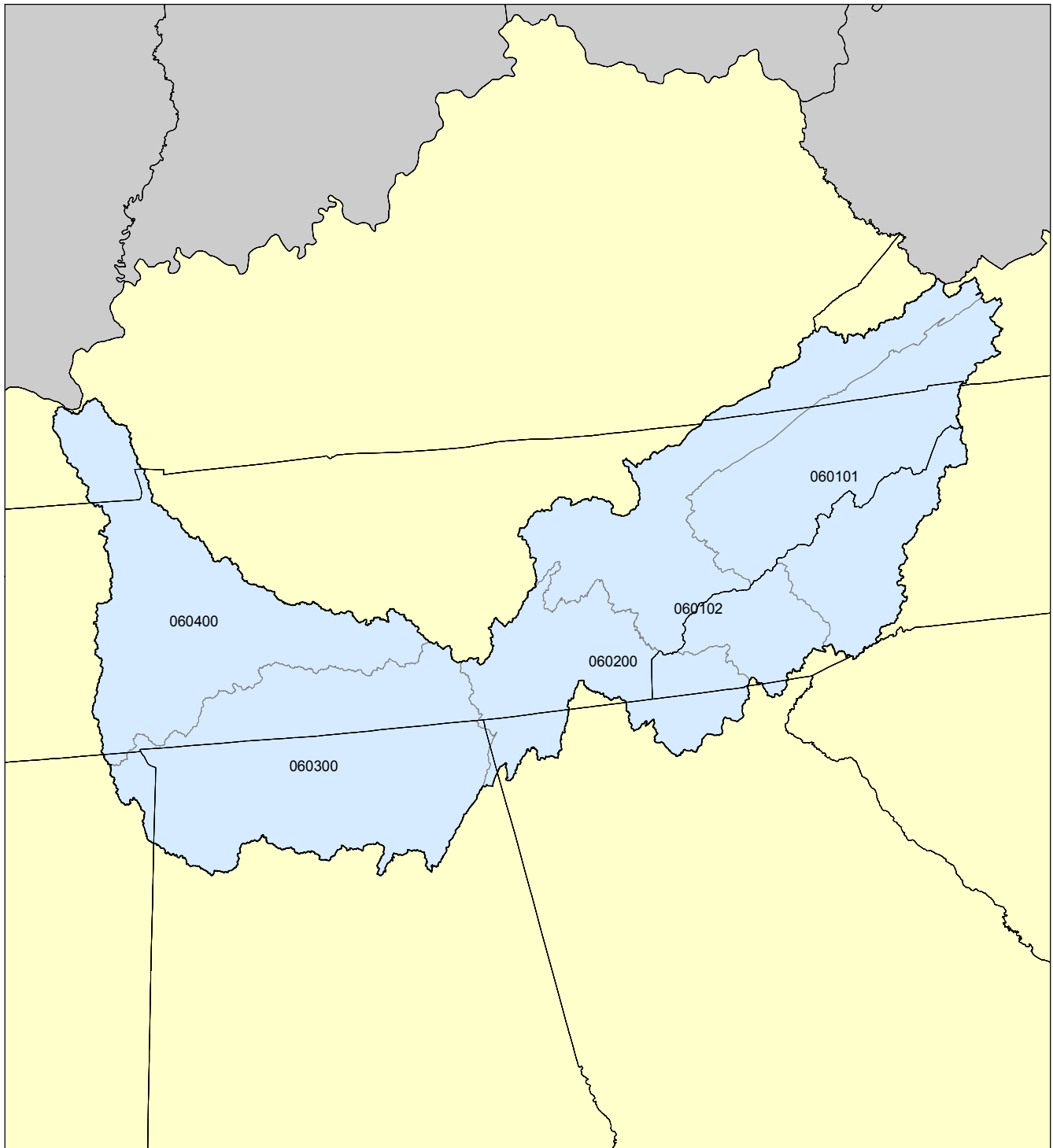
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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H051401		H051402	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	14,607	13,975	7,961	8,391
Land in farms .....acres	2,162,771	1,992,155	2,314,633	2,376,786
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	11,170	10,988	6,525	7,114
.....acres	1,147,521	992,093	1,727,480	1,787,091
Harvested cropland .....farms	9,846	9,716	5,064	5,258
.....acres	975,992	877,270	1,549,260	1,598,825
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	1,332	1,212	448	506
.....acres	68,850	38,448	22,107	20,590
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	2,234	1,943	2,312	2,688
.....acres	82,834	64,021	145,725	146,960
Cropland on which all crops failed or were abandoned .....farms	341	358	158	366
.....acres	7,634	7,381	4,210	16,124
Cropland in summer fallow (see text) .....farms	564	243	236	142
.....acres	12,211	4,973	6,178	4,592
Total woodland .....farms	8,366	8,038	4,422	4,610
.....acres	412,708	395,985	309,126	298,820
Woodland pastured .....farms	3,307	3,524	1,281	1,387
.....acres	83,666	91,699	38,729	44,333
Woodland not pastured .....farms	6,418	5,864	3,725	3,842
.....acres	329,042	304,286	270,397	254,487
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	9,370	9,529	3,530	3,712
.....acres	481,053	485,458	184,431	193,429
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	9,396	9,902	4,810	5,534
.....acres	121,489	118,619	93,596	97,446
Irrigated land .....farms	316	524	282	291
.....acres	3,911	5,364	67,321	56,210
Harvested cropland .....farms	310	501	271	280
.....acres	3,749	5,066	67,238	56,073
Pastureland and other land .....farms	9	29	12	14
.....acres	162	298	83	137
Cropland on which no-till practices were used .....farms	2,137	2,190	1,918	2,065
.....acres	506,476	422,957	706,710	762,817
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	463	477	1,100	951
.....acres	62,316	64,353	471,580	356,409
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	5,758	5,229	3,697	3,660
.....acres treated	748,506	619,324	1,205,955	1,250,344
Manure used .....farms	2,186	1,699	885	710
.....acres treated	66,442	50,205	72,260	55,661
Organic fertilizer used (see text) .....farms	284	(NA)	111	(NA)
.....acres	12,805	(NA)	7,251	(NA)
Acres treated to control -				
Insects .....farms	1,246	1,542	1,318	1,334
.....acres	286,424	199,606	747,040	695,912
Weeds, grass, or brush .....farms	3,314	3,517	2,838	3,091
.....acres	646,724	524,805	1,421,795	1,443,252
Nematodes .....farms	150	225	208	189
.....acres	47,493	31,782	103,415	84,478
Diseases in crops and orchards .....farms	525	430	636	334
.....acres	124,106	42,948	335,431	130,488
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	126	300	63	91
.....acres on which used	3,737	7,103	6,133	2,351
<b>SELECTED CROPS</b>				
Corn, all .....farms	1,308	1,798	1,746	2,221
.....acres	209,167	245,804	601,379	762,011
Soybeans, for beans .....farms	1,432	1,347	2,129	2,051
.....acres	354,642	240,578	791,694	670,769
Small grains (wheat, oats, barley, rye) .....farms	205	380	330	576
.....acres	24,158	31,994	61,675	103,248
Cotton, all .....farms	-	-	-	-
.....acres	-	-	-	-
Rice .....farms	-	-	-	-
.....acres	-	-	-	-
Land in vegetables (see text) .....farms	428	350	151	151
.....acres	2,636	1,624	725	655
Land in orchards (see text) .....farms	269	205	126	83
.....acres	877	877	734	563
Nursery, greenhouse, floriculture, and sod (see text) .....farms	217	310	83	94
.....acres	2,297	2,476	(D)	346
All other crops (other than those listed above) .....farms	8,839	8,582	3,115	3,290
.....acres	393,667	368,305	130,533	135,580
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	7,249	7,224	2,692	2,763
.....number	389,151	387,506	141,771	129,696
Hogs and pigs inventory .....farms	341	228	194	136
.....number	45,767	51,591	223,241	221,025
Sheep and lambs inventory (see text) .....farms	595	355	282	183
.....number	15,544	11,666	7,019	4,734
Total horses and ponies inventory .....farms	3,354	3,585	1,360	1,563
.....number	20,708	24,447	7,160	9,361
Goats, all inventory .....farms	853	751	350	293
.....number	9,103	9,748	6,328	4,116
Chickens, all inventory (see text) .....farms	1,932	1,361	619	576
.....number	4,269,745	3,476,342	7,142,189	6,529,140



**Tennessee  
Water Resource Region 06  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Tennessee**  
**Water Resource Region 06**

Watershed Name	Hydrologic Unit Code
French Broad-Holston	060101
Upper Tennessee	060102
Middle Tennessee-Hiwassee	060200
Middle Tennessee-Elk	060300
Lower Tennessee	060400

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H06 Tennessee		H060101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	65,651	66,526	18,152	18,313
Land in farms .....	900,217,576	914,527,657	8,618,699	8,989,712	1,685,392	1,766,207
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	47,667	49,006	14,282	14,362
Harvested cropland .....	396,433,817	389,690,414	3,439,742	3,478,999	591,612	561,227
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	42,245	43,501	13,162	13,453
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	2,845,000	2,893,436	464,670	471,742
Cropland on which all crops failed or were abandoned .....	137,707	141,537	4,838	5,134	1,509	1,480
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	186,608	278,333	53,114	50,769
Total woodland .....	374,252	381,453	8,797	8,049	2,342	1,848
Woodland pastured .....	36,003,378	36,382,032	321,181	256,256	56,961	31,159
Woodland not pastured .....	79,334	97,248	1,430	1,513	415	423
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	34,511	38,165	4,787	5,677
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	2,223	658	856	244
Irrigated land .....	17,020,026	14,145,567	52,442	12,809	12,080	1,880
Harvested cropland .....	794,789	840,399	39,732	41,581	10,738	11,361
Pastureland and other land .....	73,092,054	77,012,907	2,213,921	2,259,095	424,842	457,286
Cropland on which no-till practices were used .....	326,279	350,761	20,078	22,314	5,393	6,320
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	620,875	712,570	131,435	157,822
Commercial fertilizer, lime, and soil conditioners used .....	575,911	606,279	26,673	27,053	7,249	7,342
Manure used .....	47,082,781	49,013,901	1,593,046	1,546,525	293,407	299,464
Organic fertilizer used (see text) .....	1,130,063	1,176,156	46,201	48,600	12,957	13,639
Acres treated to control - Insects .....	400,771,178	415,309,280	2,535,213	2,885,916	581,670	673,039
Weeds, grass, or brush .....	1,183,307	1,338,485	36,949	41,255	10,201	11,419
Nematodes .....	29,920,527	32,515,057	429,823	365,702	87,268	74,655
Diseases in crops and orchards .....	294,235	296,303	2,102	2,195	726	776
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	58,013,907	55,822,231	67,289	65,182	7,665	9,414
Acres on which used .....	255,348	261,281	1,967	2,082	704	758
Selected crops .....	53,959,077	52,092,384	64,960	64,116	7,534	9,286
Corn, all .....	64,450	60,330	182	147	33	32
Soybeans, for beans .....	4,054,830	3,729,847	2,329	1,066	131	128
Small grains (wheat, oats, barley, rye) .....	279,370	278,290	5,034	4,785	1,055	979
Cotton, all .....	104,452,339	96,476,496	1,127,665	1,054,108	48,976	38,132
Rice .....	217,069	195,738	1,652	1,827	504	434
Land in vegetables (see text) .....	97,753,854	76,639,804	183,968	160,731	11,024	10,464
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	30,464	26,525	8,893	7,636
Manure used .....	253,766,165	247,802,465	2,556,941	2,277,054	402,885	332,401
Organic fertilizer used (see text) .....	297,297	275,420	7,815	7,345	2,323	2,098
Acres treated to control - Insects .....	23,888,525	22,072,968	373,952	383,671	49,542	47,377
Weeds, grass, or brush .....	50,105	(NA)	1,749	(NA)	547	(NA)
Nematodes .....	3,454,441	(NA)	68,156	(NA)	12,405	(NA)
Diseases in crops and orchards .....	306,214	361,286	4,822	5,764	1,249	1,648
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	112,440,971	100,719,008	902,680	716,309	50,140	38,623
Acres on which used .....	702,075	794,320	17,412	18,021	4,465	4,860
Corn, all .....	292,998,284	285,510,954	2,054,792	1,826,460	184,391	186,307
Soybeans, for beans .....	46,714	58,865	500	855	126	280
Small grains (wheat, oats, barley, rye) .....	14,672,861	14,454,000	94,011	88,328	6,235	6,032
Cotton, all .....	121,023	121,682	1,725	1,646	524	673
Rice .....	44,296,251	35,006,868	317,309	226,185	19,440	11,407
Land in vegetables (see text) .....	38,207	53,200	606	941	161	289
Land in orchards (see text) .....	14,743,773	13,136,568	162,251	123,169	6,838	5,449
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	2,841	3,977	788	907
Soybeans, for beans .....	90,847,976	94,609,673	421,821	562,845	34,569	34,941
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	2,200	2,299	101	90
Cotton, all .....	90,149,480	76,104,780	690,540	557,345	16,780	11,816
Rice .....	127,484	184,481	714	1,170	60	85
Land in vegetables (see text) .....	42,159,714	53,668,136	165,308	220,289	2,014	3,125
Land in orchards (see text) .....	16,149	18,155	241	238	1	-
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	140,350	111,935	(D)	-
All other crops (other than those listed above) .....	4,637	5,591	-	3	-	-
Cattle and calves inventory .....	2,395,054	2,693,759	-	6	-	-
Hogs and pigs inventory .....	74,276	72,045	2,289	1,865	906	827
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	18,789	19,553	6,955	7,080
Total horses and ponies inventory .....	111,955	106,488	1,462	933	489	342
Goats, all inventory .....	5,665,600	5,199,729	7,898	6,985	5,081	4,425
Chickens, all inventory (see text) .....	48,643	54,557	1,244	1,319	535	631
Other poultry .....	859,246	892,089	13,779	19,148	3,542	4,012
Other livestock .....	908,673	931,925	39,160	40,001	12,505	12,842
Other animals .....	75,154,871	72,024,554	1,477,637	1,541,637	396,241	406,676
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	36,268	38,095	10,220	10,967
Hogs and pigs inventory .....	93,648,041	89,994,614	1,762,263	1,840,229	444,381	486,131
Sheep and lambs inventory (see text) .....	66,439	63,246	1,689	1,258	408	274
Total horses and ponies inventory .....	72,381,007	66,026,785	149,120	169,026	4,811	3,543
Goats, all inventory .....	101,387	88,338	2,771	1,790	1,008	721
Chickens, all inventory (see text) .....	5,391,252	5,364,844	68,234	62,327	26,348	24,868
Other poultry .....	459,526	504,795	14,877	15,766	3,837	4,036
Other livestock .....	2,847,289	3,621,348	77,805	94,081	18,884	22,683
Other animals .....	136,442	128,456	5,372	4,739	1,448	1,289
Commercial fertilizer, lime, and soil conditioners used .....	2,698,636	2,621,514	79,202	80,538	19,223	18,464
Manure used .....	256,036	221,779	9,038	7,567	2,287	1,756
Organic fertilizer used (see text) .....	2,127,170,289	1,974,854,740	97,241,751	93,017,550	3,849,034	5,619,599

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

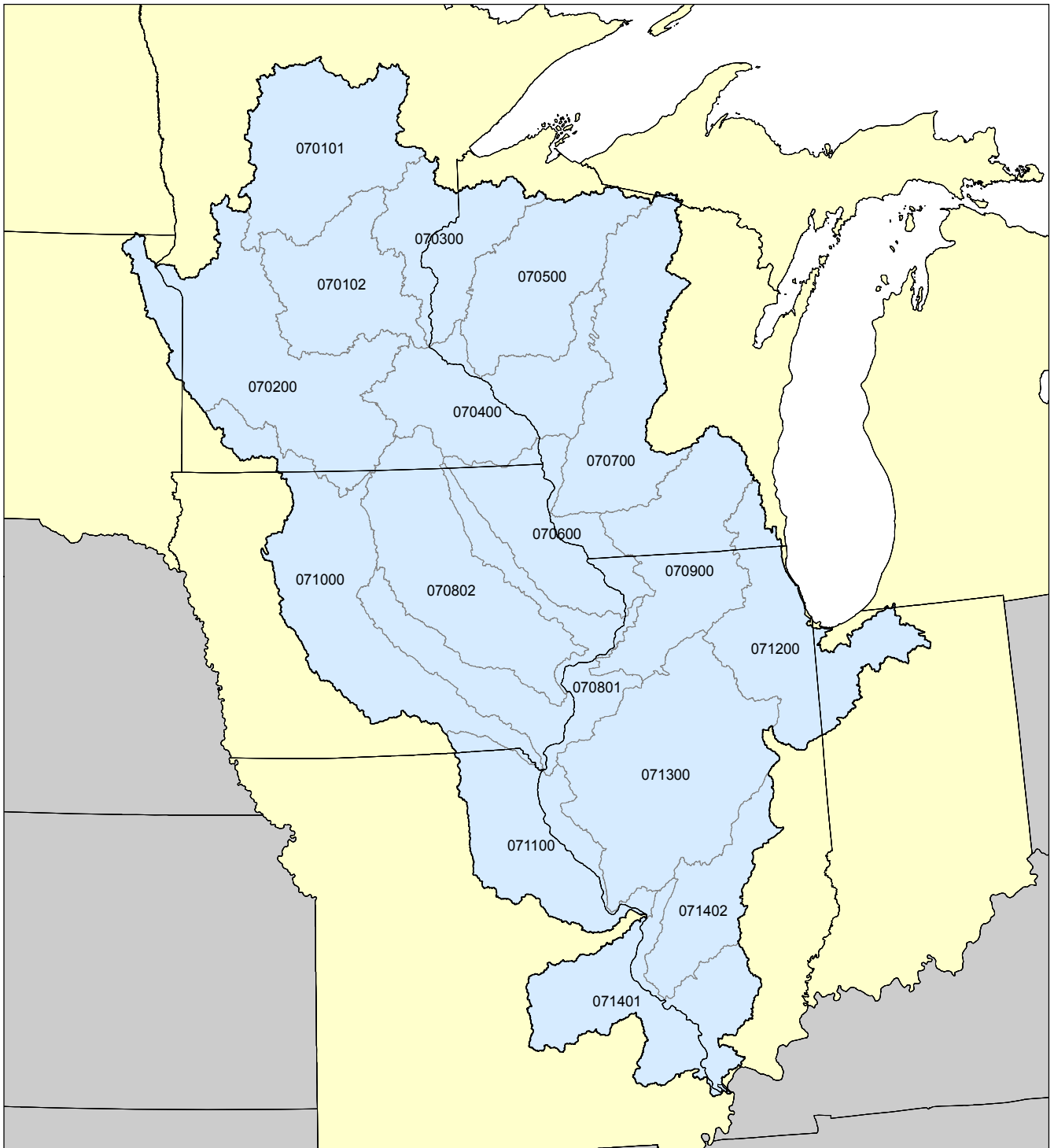
Item	H060102		H060200	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	11,298	11,216	6,172	5,885
Land in farms .....acres	1,279,598	1,344,574	720,322	720,155
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	8,653	8,716	4,330	4,186
.....acres	394,413	401,622	243,503	265,957
Harvested cropland .....farms	7,730	7,987	3,833	3,777
.....acres	311,073	318,570	190,334	215,450
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	809	916	490	418
.....acres	24,714	48,803	20,673	29,616
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	1,551	1,197	813	629
.....acres	45,021	27,849	25,135	16,995
Cropland on which all crops failed or were abandoned .....farms	267	296	147	131
.....acres	5,800	5,624	3,069	3,716
Cropland in summer fallow (see text) .....farms	361	117	216	32
.....acres	7,805	776	4,292	180
Total woodland .....farms	7,252	7,569	3,823	3,673
.....acres	366,787	382,589	225,020	191,338
Woodland pastured .....farms	3,497	4,092	1,872	1,841
.....acres	102,058	130,056	47,688	48,644
Woodland not pastured .....farms	5,143	5,047	2,574	2,541
.....acres	264,729	252,533	177,932	142,694
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	8,221	8,569	4,432	4,289
.....acres	439,960	508,362	216,517	231,882
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	6,440	6,778	3,394	3,697
.....acres	78,438	52,001	34,682	30,978
Irrigated land .....farms	288	342	256	208
.....acres	1,041	2,246	1,675	2,551
Harvested cropland .....farms	267	328	243	197
.....acres	877	2,144	1,574	2,402
Pastureland and other land .....farms	32	18	14	15
.....acres	164	102	101	149
Cropland on which no-till practices were used .....farms	611	453	428	285
.....acres	34,777	27,132	34,384	28,594
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	192	221	140	155
.....acres	10,858	9,196	7,775	13,619
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	5,365	4,764	2,682	2,186
.....acres treated	297,210	237,084	173,367	157,989
Manure used .....farms	1,133	1,042	918	823
.....acres treated	32,789	28,795	38,852	41,039
Organic fertilizer used (see text) .....farms	295	(NA)	237	(NA)
.....acres	11,137	(NA)	8,867	(NA)
Acres treated to control -				
Insects .....farms	562	664	379	419
.....acres	27,798	22,149	30,420	25,528
Weeds, grass, or brush .....farms	2,684	2,925	1,455	1,439
.....acres	145,181	121,834	112,190	103,264
Nematodes .....farms	50	124	51	80
.....acres	2,315	1,579	4,897	3,592
Diseases in crops and orchards .....farms	210	255	183	162
.....acres	8,509	6,813	10,130	9,397
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	45	162	48	74
.....acres on which used	453	2,806	2,765	3,431
<b>SELECTED CROPS</b>				
Corn, all .....farms	415	553	211	256
.....acres	18,621	21,876	18,591	24,963
Soybeans, for beans .....farms	104	82	99	97
.....acres	19,470	13,979	24,566	20,851
Small grains (wheat, oats, barley, rye) .....farms	45	67	41	56
.....acres	3,879	5,525	5,874	7,334
Cotton, all .....farms	-	2	-	-
.....acres	-	(D)	-	-
Rice .....farms	-	3	-	-
.....acres	-	6	-	-
Land in vegetables (see text) .....farms	443	356	278	159
.....acres	5,746	4,825	2,483	4,236
Land in orchards (see text) .....farms	233	171	153	114
.....acres	362	491	684	869
Nursery, greenhouse, floriculture, and sod (see text) .....farms	169	205	154	112
.....acres	463	644	302	831
All other crops (other than those listed above) .....farms	7,447	7,715	3,599	3,569
.....acres	263,170	272,777	140,630	157,872
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	6,493	6,894	3,535	3,516
.....number	302,910	324,192	163,198	167,089
Hogs and pigs inventory .....farms	350	270	180	135
.....number	3,470	2,458	2,205	2,559
Sheep and lambs inventory (see text) .....farms	562	355	200	103
.....number	13,522	12,671	4,853	3,756
Total horses and ponies inventory .....farms	2,526	2,609	1,483	1,436
.....number	13,101	14,848	7,644	8,916
Goats, all inventory .....farms	933	770	479	341
.....number	12,071	10,374	7,540	8,014
Chickens, all inventory (see text) .....farms	1,630	1,254	992	803
.....number	536,374	534,776	15,941,829	16,198,353

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H060300		H060400		
	2017	2012	2017	2012	
<b>FARMS AND LAND IN FARMS</b>					
Farms .....	number	18,129	18,926	11,900	12,186
Land in farms .....	acres	2,907,928	3,010,279	2,025,459	2,148,497
<b>LAND USE AND PRACTICES</b>					
Total cropland .....	farms	11,898	12,608	8,504	9,134
	acres	1,332,211	1,279,569	878,003	970,624
Harvested cropland .....	farms	10,447	10,728	7,073	7,556
	acres	1,149,925	1,098,116	728,998	789,558
Other pasture and grazing land that could have been used for crops without additional improvement .....	farms	1,163	1,272	867	1,048
	acres	50,605	71,893	37,502	77,252
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	farms	1,978	2,226	2,113	2,149
	acres	101,547	93,016	92,517	87,237
Cropland on which all crops failed or were abandoned .....	farms	337	326	264	337
	acres	13,304	8,792	7,551	14,356
Cropland in summer fallow (see text) .....	farms	571	201	419	64
	acres	16,830	7,752	11,435	2,221
Total woodland .....	farms	10,379	10,961	7,540	8,017
	acres	647,351	695,653	549,321	532,229
Woodland pastured .....	farms	5,830	6,206	3,486	3,855
	acres	207,980	222,721	131,714	153,327
Woodland not pastured .....	farms	6,349	6,592	5,358	5,531
	acres	439,371	472,932	417,607	378,902
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	12,846	13,447	7,745	8,116
	acres	791,008	901,939	506,058	570,694
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms	9,958	11,655	6,956	7,706
	acres	137,358	133,118	92,077	74,950
Irrigated land .....	farms	535	507	297	362
	acres	45,178	41,581	11,730	9,390
Harvested cropland .....	farms	480	451	273	348
	acres	43,470	41,057	11,505	9,227
Pastureland and other land .....	farms	79	61	24	21
	acres	1,708	524	225	163
Cropland on which no-till practices were used .....	farms	1,647	1,720	1,293	1,348
	acres	619,136	575,427	390,392	384,823
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms	455	588	361	429
	acres	110,580	75,420	43,731	52,032
<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	farms	8,671	7,414	4,853	4,525
	acres treated	1,064,154	951,816	619,325	597,764
Manure used .....	farms	2,548	2,542	893	840
	acres treated	209,105	229,048	43,664	37,412
Organic fertilizer used (see text) .....	farms	498	(NA)	172	(NA)
	acres	27,389	(NA)	8,358	(NA)
Acres treated to control -					
Insects .....	farms	1,629	1,935	1,003	1,098
	acres	542,200	404,196	252,122	225,813
Weeds, grass, or brush .....	farms	5,831	5,738	2,977	3,059
	acres	1,057,118	902,023	555,912	513,032
Nematodes .....	farms	159	248	114	123
	acres	57,430	56,262	23,134	20,863
Diseases in crops and orchards .....	farms	480	476	328	280
	acres	170,906	122,264	108,324	76,304
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms	275	264	77	152
	acres on which used	143,909	95,685	8,286	15,798
<b>SELECTED CROPS</b>					
Corn, all .....	farms	798	1,254	629	1,007
	acres	217,156	283,777	132,884	197,288
Soybeans, for beans .....	farms	1,025	1,099	871	931
	acres	343,448	275,239	286,276	235,460
Small grains (wheat, oats, barley, rye) .....	farms	372	587	196	375
	acres	115,117	132,620	38,424	71,685
Cotton, all .....	farms	229	210	11	26
	acres	132,733	100,432	(D)	(D)
Rice .....	farms	-	-	-	-
	acres	-	-	-	-
Land in vegetables (see text) .....	farms	423	354	239	169
	acres	2,890	2,854	715	557
Land in orchards (see text) .....	farms	394	189	193	117
	acres	1,310	880	461	320
Nursery, greenhouse, floriculture, and sod (see text) .....	farms	245	239	141	132
	acres	7,146	10,382	2,326	3,279
All other crops (other than those listed above) .....	farms	9,284	9,281	6,325	6,594
	acres	394,011	388,699	283,584	315,613
<b>LIVESTOCK AND POULTRY</b>					
Cattle and calves inventory .....	farms	10,259	10,550	5,761	6,168
	number	533,921	543,078	317,853	319,739
Hogs and pigs inventory .....	farms	469	354	282	225
	number	27,394	98,055	111,240	62,411
Sheep and lambs inventory (see text) .....	farms	566	380	435	231
	number	14,247	14,029	9,264	7,003
Total horses and ponies inventory .....	farms	4,233	4,670	2,798	3,015
	number	22,967	28,779	15,209	18,855
Goats, all inventory .....	farms	1,486	1,403	1,026	936
	number	23,386	25,949	16,982	17,737
Chickens, all inventory (see text) .....	farms	2,468	2,488	1,661	1,266
	number	66,087,474	60,736,942	10,827,040	9,927,880



**Upper Mississippi  
Water Resource Region 07  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Upper Mississippi  
Water Resource Region 07**

Watershed Name	Hydrologic Unit Code
Mississippi Headwaters	070101
Upper Mississippi-Crow-Rum	070102
Minnesota	070200
St. Croix	070300
Upper Mississippi-Black-Root	070400
Chippewa	070500
Upper Mississippi-Maquoketa-Plum	070600
Wisconsin	070700
Upper Mississippi-Skunk-Wapsipinicon	070801
Iowa	070802
Rock	070900
Des Moines	071000
Upper Mississippi-Salt	071100
Upper Illinois	071200
Lower Illinois	071300
Upper Mississippi-Meramec	071401
Kaskaskia	071402



**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H07 Upper Mississippi		H070101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	248,261	261,532	6,102	7,060
Land in farms ..... acres	900,217,576	914,527,657	78,454,827	79,513,486	1,403,099	1,648,365
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	219,853	233,142	5,289	6,187
..... acres	396,433,817	389,690,414	64,830,979	64,311,576	806,269	927,889
Harvested cropland ..... farms	1,245,548	1,288,875	181,116	188,818	4,533	5,202
..... acres	320,041,858	314,964,600	60,132,344	59,947,351	687,231	802,637
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	15,412	16,805	567	592
..... acres	13,825,975	12,802,847	602,451	558,156	26,769	23,845
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	77,723	79,222	1,430	1,598
..... acres	36,003,378	36,382,032	3,813,830	3,409,862	76,478	82,424
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	7,316	8,156	334	385
..... acres	9,542,580	11,395,368	187,025	286,003	8,774	12,198
Cropland in summer fallow (see text) ..... farms	94,106	61,442	4,429	3,449	313	251
..... acres	17,020,026	14,145,567	95,329	110,204	7,017	6,785
Total woodland ..... farms	794,789	840,399	98,652	107,964	3,751	4,397
..... acres	73,092,054	77,012,907	5,806,735	6,321,661	256,637	326,681
Woodland pastured ..... farms	326,279	350,761	31,290	35,211	1,684	1,988
..... acres	26,009,273	27,999,006	1,289,964	1,475,217	76,994	105,040
Woodland not pastured ..... farms	575,911	606,279	80,221	86,934	2,835	3,318
..... acres	47,082,781	49,013,901	4,516,771	4,846,444	179,643	221,641
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	89,733	97,713	3,047	3,587
..... acres	400,771,178	415,309,280	4,480,128	4,990,281	202,177	237,209
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	156,292	180,235	4,504	5,385
..... acres	29,920,527	32,515,057	3,336,985	3,889,969	138,016	156,586
Irrigated land ..... farms	294,235	296,303	9,733	9,249	428	427
..... acres	58,013,907	55,822,231	1,712,003	1,458,741	106,416	100,177
Harvested cropland ..... farms	255,348	261,281	9,325	9,055	418	418
..... acres	53,959,077	52,092,384	1,699,539	1,452,767	105,980	99,364
Pastureland and other land ..... farms	64,450	60,330	529	345	17	27
..... acres	4,054,830	3,729,847	12,464	5,974	436	813
Cropland on which no-till practices were used ..... farms	279,370	278,290	55,053	53,022	356	287
..... acres	104,452,339	96,476,496	13,638,264	11,788,222	35,142	27,183
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	66,544	60,322	768	587
..... acres	97,753,854	76,639,804	25,121,520	20,905,188	154,499	127,778
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	141,144	148,032	2,540	2,990
..... acres treated	253,766,165	247,802,465	47,243,331	47,614,919	433,243	513,375
Manure used ..... farms	297,297	275,420	55,887	54,539	1,525	1,606
..... acres treated	23,888,525	22,072,968	5,407,070	5,050,081	99,557	108,865
Organic fertilizer used (see text) ..... farms	50,105	(NA)	4,713	(NA)	85	(NA)
..... acres	3,454,441	(NA)	500,669	(NA)	5,477	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	58,537	73,810	642	613
..... acres	112,440,971	100,719,008	21,223,813	22,188,844	115,399	97,011
Weeds, grass, or brush ..... farms	702,075	794,320	125,429	143,110	1,987	2,818
..... acres	292,998,284	285,510,954	53,984,790	54,484,217	410,221	512,531
Nematodes ..... farms	46,714	58,865	12,738	12,134	45	69
..... acres	14,672,861	14,454,000	3,797,485	2,815,338	6,132	20,992
Diseases in crops and orchards ..... farms	121,023	121,682	16,973	14,992	106	161
..... acres	44,296,251	35,006,868	6,223,379	4,119,826	37,595	37,970
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	1,669	1,871	34	35
..... acres on which used	14,743,773	13,136,568	276,038	197,075	12,435	2,854
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	111,472	125,886	1,590	2,245
..... acres	90,847,976	94,609,673	29,959,162	32,597,238	186,074	256,291
Soybeans, for beans ..... farms	303,191	302,963	100,646	100,725	1,049	1,085
..... acres	90,149,480	76,104,780	24,066,283	20,924,512	150,278	139,993
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	15,708	25,501	593	1,108
..... acres	42,159,714	53,668,136	949,932	1,296,622	35,477	62,872
Cotton, all ..... farms	16,149	18,155	-	1	-	-
..... acres	11,401,965	9,384,080	-	(D)	-	-
Rice ..... farms	4,637	5,591	6	6	-	-
..... acres	2,395,054	2,693,759	781	1,580	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	7,288	6,575	192	143
..... acres	3,965,622	4,180,891	423,975	470,443	12,370	20,878
Land in orchards (see text) ..... farms	111,955	106,488	3,883	3,358	109	83
..... acres	5,665,600	5,199,729	17,214	18,366	189	218
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	3,569	3,697	124	117
..... acres	859,246	892,089	53,613	56,974	855	858
All other crops (other than those listed above) ..... farms	908,673	931,925	99,448	105,092	3,852	4,291
..... acres	75,154,871	72,024,554	4,865,246	4,862,255	301,992	321,533
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	80,170	85,748	2,686	3,111
..... number	93,648,041	89,994,614	8,164,233	8,357,919	171,504	216,038
Hogs and pigs inventory ..... farms	66,439	63,246	10,704	11,131	188	200
..... number	72,381,007	66,026,785	28,448,217	25,379,000	30,092	38,923
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	8,692	8,363	213	208
..... number	5,391,252	5,364,844	358,365	357,032	7,513	8,476
Total horses and ponies inventory ..... farms	459,526	504,795	32,325	39,055	1,048	1,339
..... number	2,847,289	3,621,348	192,682	260,299	6,426	9,805
Goats, all inventory ..... farms	136,442	128,456	8,197	7,262	243	168
..... number	2,698,636	2,621,514	211,087	169,055	5,224	2,592
Chickens, all inventory (see text) ..... farms	256,036	221,779	20,668	18,591	772	732
..... number	2,127,170,289	1,974,854,740	105,613,983	84,335,284	1,263,617	734,868

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H070102		H070200		H070300	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	12,933	14,286	20,584	21,791	6,249	6,499
Land in farms .....	2,874,153	3,056,704	9,190,164	9,140,825	1,191,448	1,236,891
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	11,450	12,764	18,942	20,157	5,409	5,522
Harvested cropland .....	2,308,215	2,362,459	8,336,167	8,076,097	743,332	733,691
Other pasture and grazing land that could have been used for crops without additional improvement .....	9,661	10,735	15,001	15,907	4,773	4,826
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	2,114,720	2,183,252	7,834,624	7,592,663	674,198	667,660
Cropland on which all crops failed or were abandoned .....	836	876	669	746	589	580
Cropland in summer fallow (see text) .....	24,834	21,040	25,391	32,801	16,415	16,931
Total woodland .....	3,473	3,325	7,681	8,002	1,151	1,152
Woodland pastured .....	146,006	136,208	447,186	425,216	42,937	37,377
Woodland not pastured .....	578	512	567	456	347	307
Permanent pasture and rangeland, other than cropland and woodland pastured .....	10,946	10,182	16,449	13,206	5,726	8,453
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	518	400	404	318	296	193
Irrigated land .....	11,709	11,777	12,517	12,211	4,056	3,270
Harvested cropland .....	5,394	6,112	3,740	4,331	3,676	3,978
Pastureland and other land .....	194,732	220,889	130,007	164,535	231,532	243,878
Cropland on which no-till practices were used .....	1,919	2,299	995	1,058	1,461	1,634
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	51,130	62,266	21,621	31,900	58,616	66,105
Fertilizers and chemicals .....	4,134	4,567	3,083	3,636	2,911	3,124
Commercial fertilizer, lime, and soil conditioners used .....	143,602	158,623	108,386	132,635	172,916	177,773
Manure used .....	5,038	5,945	4,300	4,867	3,192	3,545
Organic fertilizer used (see text) .....	147,920	193,203	346,906	435,538	122,371	149,273
Acres treated to control - Insects .....	9,224	10,989	12,648	14,251	4,581	5,069
Weeds, grass, or brush .....	223,286	280,153	377,084	464,655	94,213	110,049
Nematodes .....	1,052	957	648	533	336	278
Diseases in crops and orchards .....	169,736	142,296	143,772	120,080	24,594	16,817
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,029	946	637	524	321	270
Selected crops .....	169,187	141,562	143,053	119,903	24,204	16,687
Corn, all .....	35	34	18	16	17	11
Soybeans, for beans .....	549	734	719	177	390	130
Small grains (wheat, oats, barley, rye) .....	914	710	1,749	1,490	742	538
Cotton, all .....	115,691	89,726	394,029	312,959	93,154	63,122
Rice .....	2,667	2,444	6,187	5,009	1,077	922
Land in vegetables (see text) .....	780,136	668,107	3,452,663	2,555,916	261,988	221,827
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	6,687	7,883	12,941	13,805	2,688	2,665
Manure used .....	1,534,733	1,670,820	5,650,081	5,766,380	477,438	466,950
Organic fertilizer used (see text) .....	3,649	4,143	4,712	4,582	1,434	1,484
Acres treated to control - Insects .....	322,644	353,424	690,186	617,697	81,983	87,296
Weeds, grass, or brush .....	230	(NA)	261	(NA)	142	(NA)
Nematodes .....	18,921	(NA)	53,679	(NA)	5,397	(NA)
Diseases in crops and orchards .....	1,875	2,861	7,599	7,954	464	637
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	457,140	533,896	2,930,821	2,547,464	87,233	93,463
Selected crops .....	5,934	7,822	12,632	14,269	2,033	2,436
Corn, all .....	1,758,962	1,845,670	7,346,845	7,199,131	466,294	450,613
Soybeans, for beans .....	255	451	1,281	1,628	61	136
Small grains (wheat, oats, barley, rye) .....	65,283	67,724	387,675	372,775	7,229	12,253
Cotton, all .....	432	558	1,263	1,499	187	213
Rice .....	86,040	84,033	508,669	436,679	17,605	17,790
Land in vegetables (see text) .....	105	129	140	143	49	48
Land in orchards (see text) .....	13,825	11,358	36,403	32,714	1,470	1,865
<b>SELECTED CROPS</b>						
Corn, all .....	5,157	6,707	11,575	12,697	1,612	2,046
Soybeans, for beans .....	962,720	1,111,465	3,876,025	4,048,724	260,378	279,793
Small grains (wheat, oats, barley, rye) .....	4,091	4,444	11,283	11,654	1,285	1,208
Cotton, all .....	740,385	614,207	3,375,881	2,923,740	184,138	145,430
Rice .....	1,147	2,038	1,517	2,193	322	505
Land in vegetables (see text) .....	45,750	74,421	117,371	151,680	13,447	15,986
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Livestock and poultry .....	655	607	803	869	256	238
Cattle and calves inventory .....	35,241	30,040	75,076	89,553	6,732	8,135
Hogs and pigs inventory .....	251	242	175	157	196	170
Sheep and lambs inventory (see text) .....	1,326	1,304	659	797	689	772
Total horses and ponies inventory .....	282	280	108	133	189	181
Goats, all inventory .....	6,512	5,961	1,241	1,097	3,326	3,021
Chickens, all inventory (see text) .....	6,639	7,237	5,545	6,235	3,895	3,866
Livestock and poultry .....	323,242	346,536	392,272	381,244	206,088	214,663
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	4,807	5,873	4,597	5,107	2,487	2,695
Hogs and pigs inventory .....	472,189	544,022	761,010	744,102	157,790	161,276
Sheep and lambs inventory (see text) .....	398	494	1,363	1,432	211	160
Total horses and ponies inventory .....	284,953	320,869	5,143,095	4,463,610	7,968	7,294
Goats, all inventory .....	472	430	591	661	356	289
Chickens, all inventory (see text) .....	18,512	15,694	45,450	54,243	10,750	9,159
Cattle and calves inventory .....	1,832	2,100	1,549	1,840	1,326	1,639
Hogs and pigs inventory .....	11,745	15,764	8,043	11,617	8,082	10,849
Sheep and lambs inventory (see text) .....	406	375	351	303	358	232
Total horses and ponies inventory .....	5,334	6,523	9,551	6,815	5,138	3,281
Goats, all inventory .....	1,495	1,383	938	898	945	805
Chickens, all inventory (see text) .....	16,356,885	11,420,308	7,361,702	5,852,608	444,895	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H070400		H070500		H070600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	17,046	18,577	8,237	9,194	16,042	16,468
Land in farms .....	4,389,770	4,492,141	1,969,831	2,018,619	4,397,573	4,319,047
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	14,829	16,275	7,203	8,094	14,189	14,659
Harvested cropland .....	3,270,302	3,221,601	1,275,677	1,258,610	3,399,170	3,272,779
Other pasture and grazing land that could have been used for crops without additional improvement .....	12,460	13,459	6,327	7,092	11,125	11,312
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	3,010,912	2,987,689	1,163,211	1,163,237	3,050,352	2,986,852
Cropland on which all crops failed or were abandoned .....	1,650	1,670	977	1,112	1,257	1,212
Cropland in summer fallow (see text) .....	52,940	50,448	28,617	29,400	49,252	36,852
Total woodland .....	4,685	4,588	1,856	1,719	5,852	5,724
Woodland pastured .....	190,313	165,076	74,507	60,284	293,210	235,710
Woodland not pastured .....	653	419	435	241	251	400
Permanent pasture and rangeland, other than cropland and woodland pastured .....	10,973	9,376	7,810	4,684	5,155	12,251
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	398	303	206	135	99	74
Irrigated land .....	5,164	9,012	1,532	1,365	1,201	1,114
Harvested cropland .....	9,156	10,340	5,522	6,259	7,298	7,697
Pastureland and other land .....	609,004	683,357	421,594	456,372	464,656	487,326
Cropland on which no-till practices were used .....	2,770	3,308	1,733	2,034	2,734	3,074
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	113,274	132,624	67,661	79,981	151,711	173,154
Commercial fertilizer, lime, and soil conditioners used .....	7,741	8,714	4,717	5,241	5,622	5,777
Manure used .....	495,730	550,733	353,933	376,391	312,945	314,172
Organic fertilizer used (see text) .....	7,591	8,536	4,182	4,748	6,843	7,129
Acres treated to control - Insects .....	253,640	294,497	145,603	156,712	375,870	384,052
Weeds, grass, or brush .....	12,009	14,000	5,942	7,215	10,349	11,546
Nematodes .....	256,824	292,686	126,957	146,925	157,877	174,890
Diseases in crops and orchards .....	730	689	414	370	195	212
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	107,519	87,205	75,901	61,571	12,802	10,608
Acres on which used .....	708	679	399	359	172	203
Commercial fertilizer, lime, and soil conditioners used .....	106,947	86,749	75,641	61,437	12,020	10,265
Manure used .....	32	20	21	14	25	11
Organic fertilizer used (see text) .....	572	456	260	134	782	343
Acres treated to control - Insects .....	3,269	3,017	1,717	1,685	4,156	3,721
Weeds, grass, or brush .....	494,552	394,297	292,214	196,884	938,396	687,349
Nematodes .....	4,797	4,604	1,697	1,848	5,140	4,996
Diseases in crops and orchards .....	1,300,958	1,135,721	348,088	323,407	1,276,996	1,225,017
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	9,574	10,468	4,072	4,715	9,244	9,403
Manure used .....	2,354,323	2,399,117	841,367	857,852	2,542,543	2,551,941
Organic fertilizer used (see text) .....	5,413	5,532	2,592	2,940	5,382	5,071
Acres treated to control - Insects .....	472,877	479,103	229,255	252,558	571,741	510,297
Weeds, grass, or brush .....	481	(NA)	243	(NA)	319	(NA)
Nematodes .....	41,958	(NA)	13,213	(NA)	29,268	(NA)
Diseases in crops and orchards .....	3,258	4,491	713	1,228	4,071	5,640
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	877,984	854,973	131,825	176,098	1,104,401	1,365,728
Acres on which used .....	8,355	10,198	3,319	4,270	8,334	9,346
Commercial fertilizer, lime, and soil conditioners used .....	2,497,320	2,449,990	824,387	793,113	2,544,430	2,621,889
Manure used .....	533	807	123	191	759	751
Organic fertilizer used (see text) .....	116,397	122,512	20,209	24,439	149,893	137,105
Acres treated to control - Insects .....	928	1,006	253	269	1,029	841
Weeds, grass, or brush .....	215,591	160,287	36,935	37,821	318,350	227,119
Nematodes .....	145	150	58	71	60	107
Diseases in crops and orchards .....	14,632	12,823	8,393	5,176	5,184	3,500
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>SELECTED CROPS</b>						
Corn, all .....	7,944	9,449	3,101	4,127	8,270	8,823
Soybeans, for beans .....	1,518,298	1,642,249	479,447	533,905	1,816,149	1,875,035
Small grains (wheat, oats, barley, rye) .....	5,876	5,702	2,219	2,066	5,145	4,937
Cotton, all .....	934,739	744,241	310,156	221,226	802,598	677,667
Rice .....	1,197	2,137	667	1,202	1,020	1,666
Land in vegetables (see text) .....	37,392	51,750	25,854	32,744	27,140	37,503
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	808	742	308	262	232	223
Hogs and pigs inventory .....	50,657	49,494	12,150	16,834	7,460	8,395
Sheep and lambs inventory (see text) .....	335	325	160	124	227	200
Total horses and ponies inventory .....	2,417	2,592	571	573	866	952
Goats, all inventory .....	263	288	164	158	107	132
Chickens, all inventory (see text) .....	4,998	4,365	234	329	171	477
Livestock and poultry .....	8,554	9,357	5,157	5,684	7,551	7,675
Inventory .....	465,575	495,473	334,909	358,198	396,050	387,065
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	7,043	7,692	3,987	4,602	7,044	7,371
Hogs and pigs inventory .....	770,531	819,680	357,928	398,039	1,047,592	1,032,552
Sheep and lambs inventory (see text) .....	645	678	317	283	797	864
Total horses and ponies inventory .....	954,513	937,245	12,130	9,674	1,925,692	1,674,154
Goats, all inventory .....	716	658	383	309	575	497
Chickens, all inventory (see text) .....	23,613	28,459	11,368	11,141	29,052	22,808
Livestock and poultry .....	2,900	3,668	1,706	2,494	1,738	2,106
Inventory .....	17,313	23,399	8,715	13,628	10,503	13,307
Goats, all inventory .....	657	525	374	301	434	379
Chickens, all inventory (see text) .....	12,378	10,728	10,931	5,416	27,561	20,841
Livestock and poultry .....	1,986	1,867	1,158	1,096	963	901
Inventory .....	9,353,850	8,368,624	268,622	(D)	4,425,253	2,795,437

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H070700		H070801		H070802	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	13,503	14,803	15,591	16,418	20,979	21,632
Land in farms .....	2,934,485	3,045,865	5,176,628	5,122,310	7,375,710	7,433,416
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	11,696	12,931	14,151	14,887	19,013	19,730
Harvested cropland .....	1,836,350	1,834,739	4,518,357	4,403,797	6,748,937	6,728,563
Other pasture and grazing land that could have been used for crops without additional improvement .....	10,285	11,193	11,163	11,497	14,775	15,438
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,655,882	1,661,779	4,164,370	4,099,750	6,321,148	6,365,598
Cropland on which all crops failed or were abandoned .....	1,428	1,608	843	957	1,053	1,282
Cropland in summer fallow (see text) .....	45,502	42,388	33,263	30,406	39,798	36,626
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	2,939	3,019	6,206	6,297	8,535	8,220
Woodland .....	118,526	108,298	315,951	263,519	380,395	314,501
Woodland pastured .....	812	741	206	319	208	441
Woodland not pastured .....	14,103	19,571	4,020	7,832	7,395	10,857
Permanent pasture and rangeland, other than cropland and woodland pastured .....	347	282	35	52	14	23
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,337	2,703	753	2,290	201	981
Irrigated land .....	8,838	10,124	4,886	5,289	4,561	4,961
Harvested cropland .....	620,073	688,305	232,478	252,335	169,001	186,070
Pastureland and other land .....	2,956	3,463	1,346	1,508	1,217	1,431
Cropland on which no-till practices were used .....	155,792	160,198	48,254	58,142	43,065	49,035
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	7,233	8,156	4,064	4,270	3,682	3,947
Commercial fertilizer, lime, and soil conditioners used .....	464,281	528,107	184,224	194,193	125,936	137,035
Manure used .....	6,785	7,629	4,972	5,266	5,480	5,741
Organic fertilizer used (see text) .....	246,410	279,701	246,348	264,413	222,193	246,566
Acres treated to control - Insects .....	9,572	11,549	9,533	10,992	12,579	14,300
Weeds, grass, or brush .....	231,652	243,120	179,445	201,765	235,579	272,217
Nematodes .....	917	946	373	446	494	421
Diseases in crops and orchards .....	201,056	203,729	44,711	41,272	43,778	29,030
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	893	930	362	337	456	414
Acres on which used .....	199,472	202,528	43,764	41,250	43,469	28,870
Commercial fertilizer, lime, and soil conditioners used .....	40	36	18	22	39	10
Manure used .....	1,584	1,201	947	822	309	160
Organic fertilizer used (see text) .....	2,944	3,139	4,990	4,820	5,496	5,266
Acres treated to control - Weeds, grass, or brush .....	376,548	314,295	1,526,270	1,279,664	1,699,799	1,456,365
Diseases in crops and orchards .....	2,873	2,681	5,009	4,832	6,895	6,509
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	442,969	397,752	1,786,228	1,569,854	2,916,270	2,548,755
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	6,730	7,477	9,468	9,792	12,775	13,366
Manure used .....	1,254,547	1,293,585	3,406,824	3,381,270	5,025,533	5,160,151
Organic fertilizer used (see text) .....	4,272	4,538	3,539	3,300	5,209	4,896
Acres treated to control - Insects .....	353,601	389,191	343,295	325,311	666,152	562,782
Weeds, grass, or brush .....	450	(NA)	241	(NA)	376	(NA)
Diseases in crops and orchards .....	30,092	(NA)	21,319	(NA)	51,184	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,755	2,885	4,385	5,356	6,126	7,389
Acres on which used .....	363,582	507,448	1,584,416	1,643,418	2,492,895	2,457,096
Commercial fertilizer, lime, and soil conditioners used .....	5,466	6,945	8,879	9,773	12,220	13,410
Manure used .....	1,146,297	1,155,436	3,888,817	3,910,866	5,953,182	6,091,379
Organic fertilizer used (see text) .....	340	538	1,208	904	1,580	1,158
Acres on which used .....	60,372	95,234	328,183	183,794	480,903	272,690
Commercial fertilizer, lime, and soil conditioners used .....	668	725	1,398	1,058	2,176	1,504
Manure used .....	137,480	121,956	558,977	321,778	963,165	514,860
Organic fertilizer used (see text) .....	174	197	69	79	106	111
Acres on which used .....	58,657	52,300	7,429	4,706	10,746	13,976
<b>SELECTED CROPS</b>						
Corn, all .....	5,153	6,604	8,115	8,705	11,156	12,236
Soybeans, for beans .....	639,101	688,496	2,307,218	2,413,139	3,519,130	3,801,657
Small grains (wheat, oats, barley, rye) .....	3,195	3,159	7,475	7,680	10,338	10,719
Cotton, all .....	314,507	253,466	1,703,768	1,537,441	2,615,677	2,366,858
Rice .....	1,278	2,169	328	560	438	828
Land in vegetables (see text) .....	48,076	60,269	8,548	12,193	10,295	19,570
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	705	591	242	201	399	366
Sheep and lambs inventory (see text) .....	128,016	136,199	1,911	1,133	20,085	20,156
Total horses and ponies inventory .....	294	273	202	159	215	175
Goats, all inventory .....	1,247	1,486	708	752	759	758
Chickens, all inventory (see text) .....	286	294	155	137	200	191
Cattle and calves inventory .....	1,916	1,749	964	1,114	1,427	1,106
Sheep and lambs inventory (see text) .....	8,301	9,003	5,149	5,251	5,941	6,454
Total horses and ponies inventory .....	524,205	522,231	141,772	134,669	154,950	156,125
Goats, all inventory .....	6,299	6,897	4,273	4,474	5,236	5,587
Chickens, all inventory (see text) .....	610,484	639,544	396,540	430,993	561,350	570,551
Cattle and calves inventory .....	495	513	884	988	1,441	1,556
Sheep and lambs inventory (see text) .....	73,837	84,534	3,535,356	2,859,623	5,899,874	5,935,952
Total horses and ponies inventory .....	586	599	599	623	668	780
Goats, all inventory .....	17,892	18,199	31,208	34,683	32,802	35,164
Chickens, all inventory (see text) .....	2,637	3,776	1,661	1,823	2,194	2,335
Cattle and calves inventory .....	16,928	22,970	9,408	12,448	11,833	15,134
Sheep and lambs inventory (see text) .....	501	545	458	486	641	436
Total horses and ponies inventory .....	12,095	12,920	16,451	12,898	29,732	16,646
Goats, all inventory .....	1,982	1,787	911	771	1,286	1,031
Chickens, all inventory (see text) .....	979,322	432,907	238,273	166,123	14,821,550	9,350,066

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H070900		H071000		H071100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	18,939	20,048	20,767	21,572	14,247	15,004
Land in farms ..... acres	5,129,900	5,298,944	7,576,713	7,722,280	4,827,301	5,038,082
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	16,544	17,715	18,994	19,785	12,413	13,277
..... acres	4,459,507	4,539,699	6,595,131	6,662,650	3,484,161	3,475,091
Harvested cropland ..... farms	13,911	14,510	14,912	15,342	10,152	10,272
..... acres	4,194,064	4,283,147	6,061,578	6,217,994	3,054,444	3,007,686
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1,124	1,352	935	1,013	1,064	1,200
..... acres	28,790	26,476	50,755	48,605	75,703	67,792
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	5,185	5,709	8,642	8,580	4,133	4,915
..... acres	210,680	206,482	476,047	380,717	323,213	342,490
Cropland on which all crops failed or were abandoned ..... farms	981	663	286	557	333	716
..... acres	20,919	18,759	6,509	14,059	19,692	40,282
Cropland in summer fallow (see text) ..... farms	301	227	17	35	334	280
..... acres	5,054	4,835	242	1,278	11,109	16,841
Total woodland ..... farms	6,804	7,710	4,831	4,972	7,596	8,399
..... acres	247,191	264,860	265,321	269,303	554,204	640,885
Woodland pastured ..... farms	1,447	1,674	1,638	1,688	2,676	3,102
..... acres	41,622	42,621	76,404	76,015	123,556	150,561
Woodland not pastured ..... farms	5,908	6,648	3,655	3,723	5,830	6,523
..... acres	205,569	222,239	188,917	193,288	430,648	490,324
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	6,913	7,318	5,888	6,358	6,772	7,394
..... acres	182,880	211,327	437,765	467,184	566,612	644,967
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	12,631	14,745	11,961	13,847	8,899	10,388
..... acres	240,322	283,058	278,496	323,143	222,324	277,139
Irrigated land ..... farms	933	946	377	306	401	402
..... acres	150,365	146,124	16,024	11,112	51,685	39,638
Harvested cropland ..... farms	899	936	355	367	394	394
..... acres	149,718	145,800	15,196	10,799	50,329	39,502
Pastureland and other land ..... farms	47	34	26	34	34	13
..... acres	647	324	828	313	1,356	136
Cropland on which no-till practices were used ..... farms	5,319	5,365	3,952	3,675	3,527	3,658
..... acres	1,173,115	1,011,145	1,065,492	909,414	1,038,820	892,561
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	5,616	5,434	5,869	5,060	3,030	2,656
..... acres	1,781,853	1,656,465	2,837,114	2,184,737	1,209,565	1,012,446
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	10,617	11,429	12,013	12,701	7,406	7,627
..... acres treated	3,550,183	3,741,666	4,683,603	4,733,677	2,376,889	2,258,594
Manure used ..... farms	4,910	4,965	4,147	3,645	1,937	1,554
..... acres treated	451,419	447,668	588,238	487,972	123,406	81,199
Organic fertilizer used (see text) ..... farms	441	(NA)	349	(NA)	221	(NA)
..... acres	41,546	(NA)	51,641	(NA)	16,884	(NA)
Acres treated to control -						
Insects ..... farms	4,709	7,271	5,495	6,318	2,609	2,690
..... acres	1,562,411	2,153,164	2,222,456	2,336,415	1,206,671	920,096
Weeds, grass, or brush ..... farms	9,571	11,198	11,458	12,650	5,737	6,744
..... acres	3,729,404	3,873,674	5,607,410	5,853,865	2,621,399	2,634,671
Nematodes ..... farms	969	1,086	1,497	1,175	671	378
..... acres	282,748	239,410	482,157	319,911	234,902	85,747
Diseases in crops and orchards ..... farms	1,436	1,428	1,479	1,242	665	466
..... acres	441,426	393,237	589,881	425,367	196,504	82,453
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	151	218	53	83	68	79
..... acres on which used	18,362	12,108	2,822	2,313	8,987	3,796
<b>SELECTED CROPS</b>						
Corn, all ..... farms	8,612	9,820	10,097	11,043	4,403	5,152
..... acres	2,372,580	2,693,806	3,199,047	3,483,417	1,186,121	1,213,546
Soybeans, for beans ..... farms	7,267	7,159	9,895	10,322	5,164	5,506
..... acres	1,329,569	1,045,386	2,600,335	2,497,361	1,438,050	1,380,016
Small grains (wheat, oats, barley, rye) ..... farms	1,865	2,736	289	492	1,061	1,838
..... acres	78,594	110,166	12,619	14,091	85,395	116,143
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	2	-
..... acres	-	-	-	-	(D)	-
Land in vegetables (see text) ..... farms	833	716	316	242	177	166
..... acres	28,927	34,867	1,719	1,632	763	785
Land in orchards (see text) ..... farms	423	304	237	225	189	142
..... acres	1,289	1,079	747	845	703	856
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	452	477	161	173	152	143
..... acres	10,816	10,848	2,183	3,128	1,449	1,673
All other crops (other than those listed above) ..... farms	8,159	8,761	6,362	6,601	6,574	6,127
..... acres	375,364	392,702	244,956	217,675	359,709	316,303
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	6,002	6,239	4,999	5,274	5,449	5,542
..... number	826,252	798,564	593,280	610,265	432,865	430,178
Hogs and pigs inventory ..... farms	683	689	1,141	1,321	528	403
..... number	802,328	766,259	5,884,690	4,954,078	1,145,995	704,018
Sheep and lambs inventory (see text) ..... farms	856	767	621	638	515	445
..... number	26,672	25,440	37,195	32,492	21,386	17,481
Total horses and ponies inventory ..... farms	2,847	3,741	2,217	2,409	2,043	2,095
..... number	17,797	25,749	12,690	14,819	12,266	15,010
Goats, all inventory ..... farms	799	689	679	434	465	420
..... number	22,755	16,496	12,851	7,870	10,731	9,365
Chickens, all inventory (see text) ..... farms	1,992	1,723	1,148	951	1,088	960
..... number	7,407,356	5,354,649	35,328,494	32,350,053	1,683,442	1,073,612

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H071200		H071300	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	12,021	12,202	22,038	22,555
Land in farms .....acres	4,090,230	4,087,055	9,456,944	9,381,518
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	10,518	10,760	20,278	20,661
..... acres	3,829,922	3,791,010	8,433,655	8,313,354
Harvested cropland ..... farms	9,201	9,358	16,945	16,770
..... acres	3,680,235	3,680,225	8,040,046	7,936,943
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	498	519	772	863
..... acres	12,693	9,190	31,963	29,397
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3,074	2,778	7,374	7,641
..... acres	121,867	91,025	340,783	317,494
Cropland on which all crops failed or were abandoned ..... farms	486	270	358	413
..... acres	10,585	5,527	12,256	15,971
Cropland in summer fallow (see text) ..... farms	236	172	328	281
..... acres	4,542	5,043	8,607	13,549
Total woodland ..... farms	3,111	3,070	7,394	7,612
..... acres	97,227	103,161	498,003	473,715
Woodland pastured ..... farms	613	625	1,842	1,845
..... acres	12,726	13,756	85,920	80,269
Woodland not pastured ..... farms	2,692	2,637	6,235	6,433
..... acres	84,501	89,405	412,083	393,446
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	2,953	3,053	5,630	5,872
..... acres	54,055	64,074	290,611	303,778
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	6,950	7,617	11,592	13,306
..... acres	109,026	128,810	234,675	290,671
Irrigated land ..... farms	986	909	811	826
..... acres	227,845	186,046	267,456	220,381
Harvested cropland ..... farms	961	881	773	812
..... acres	227,320	185,642	266,281	220,063
Pastureland and other land ..... farms	35	40	48	21
..... acres	525	404	1,175	318
Cropland on which no-till practices were used ..... farms	3,097	3,111	7,419	7,328
..... acres	912,868	938,360	2,209,937	2,007,261
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	3,454	2,877	7,468	6,363
..... acres	1,559,534	1,250,876	3,469,409	2,826,488
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	7,310	7,394	14,697	14,465
..... acres treated	2,989,071	3,060,013	6,513,139	6,366,117
Manure used ..... farms	1,662	1,664	2,682	2,212
..... acres treated	117,625	112,168	161,124	120,329
Organic fertilizer used (see text) ..... farms	228	(NA)	287	(NA)
..... acres	23,006	(NA)	61,139	(NA)
Acres treated to control -				
Insects ..... farms	3,311	4,735	7,674	9,425
..... acres	1,350,947	1,691,701	3,226,854	3,607,903
Weeds, grass, or brush ..... farms	6,574	7,208	13,787	14,273
..... acres	3,497,928	3,516,699	7,713,100	7,678,627
Nematodes ..... farms	786	841	1,925	1,502
..... acres	285,270	261,042	672,063	500,968
Diseases in crops and orchards ..... farms	1,105	1,101	2,504	1,873
..... acres	429,147	350,109	1,187,903	691,102
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	123	123	169	163
..... acres on which used	24,203	12,122	37,685	14,983
<b>SELECTED CROPS</b>				
Corn, all ..... farms	5,605	6,161	12,525	12,878
..... acres	1,875,418	2,137,781	4,161,068	4,644,110
Soybeans, for beans ..... farms	5,656	5,568	12,733	11,958
..... acres	1,613,833	1,342,570	3,662,808	3,079,555
Small grains (wheat, oats, barley, rye) ..... farms	709	1,020	930	1,474
..... acres	49,159	60,901	52,604	71,570
Cotton, all ..... farms	-	-	-	-
..... acres	-	-	-	-
Rice ..... farms	-	-	-	-
..... acres	-	-	-	-
Land in vegetables (see text) ..... farms	519	460	398	407
..... acres	15,674	17,771	21,355	28,154
Land in orchards (see text) ..... farms	281	187	224	224
..... acres	1,101	1,033	1,344	1,351
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	452	464	168	219
..... acres	14,196	17,113	1,300	1,693
All other crops (other than those listed above) ..... farms	3,651	3,851	5,270	5,619
..... acres	118,196	109,100	150,461	128,902
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	1,975	1,939	4,592	4,605
..... number	190,445	214,950	298,665	274,030
Hogs and pigs inventory ..... farms	356	397	662	661
..... number	316,606	478,274	1,859,666	1,732,343
Sheep and lambs inventory (see text) ..... farms	422	392	485	507
..... number	11,329	10,391	15,787	16,520
Total horses and ponies inventory ..... farms	1,838	2,086	1,588	1,945
..... number	15,888	20,716	8,214	12,569
Goats, all inventory ..... farms	457	524	523	585
..... number	8,704	7,108	8,518	8,659
Chickens, all inventory (see text) ..... farms	1,122	908	1,009	1,009
..... number	3,390,104	3,309,213	151,072	400,962

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H071401		H071402	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	14,072	14,107	8,911	9,316
Land in farms .....acres	3,496,081	3,429,021	2,974,797	3,042,403
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	11,147	11,412	7,788	8,326
.....acres	2,098,363	1,980,987	2,687,464	2,728,560
Harvested cropland .....farms	9,416	9,260	6,476	6,645
.....acres	1,853,095	1,722,804	2,572,234	2,587,435
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	881	886	269	337
.....acres	52,383	47,313	7,383	9,006
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	2,922	3,172	2,585	2,783
.....acres	156,074	150,171	99,657	92,870
Cropland on which all crops failed or were abandoned .....farms	360	888	121	428
.....acres	20,315	50,132	5,398	32,666
Cropland in summer fallow (see text) .....farms	453	239	130	184
.....acres	16,496	10,567	2,792	6,583
Total woodland .....farms	8,653	9,069	3,441	3,644
.....acres	664,872	708,988	150,203	151,001
Woodland pastured .....farms	3,404	3,746	655	714
.....acres	148,186	178,282	13,432	15,268
Woodland not pastured .....farms	6,820	6,991	3,059	3,229
.....acres	516,686	530,706	136,771	135,733
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	7,567	7,969	2,580	2,756
.....acres	571,462	582,270	67,305	75,517
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	8,433	9,329	4,885	5,707
.....acres	161,384	156,777	69,825	87,325
Irrigated land .....farms	470	466	168	214
.....acres	60,354	35,409	7,989	7,246
Harvested cropland .....farms	426	445	149	208
.....acres	59,154	35,220	7,804	7,126
Pastureland and other land .....farms	56	26	21	10
.....acres	1,200	189	185	120
Cropland on which no-till practices were used .....farms	2,966	2,641	2,440	2,571
.....acres	699,945	601,111	572,292	606,526
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	1,604	1,336	2,393	2,164
.....acres	465,506	357,385	1,077,744	842,657
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	7,069	6,340	5,313	5,512
.....acres treated	1,519,042	1,344,478	2,090,772	2,048,933
Manure used .....farms	1,490	1,214	1,332	1,193
.....acres treated	59,958	41,639	74,009	72,582
Organic fertilizer used (see text) .....farms	245	(NA)	114	(NA)
.....acres	13,305	(NA)	22,640	(NA)
Acres treated to control -				
Insects .....farms	1,566	1,645	2,285	2,672
.....acres	511,512	358,509	997,266	844,461
Weeds, grass, or brush .....farms	4,429	4,437	4,714	5,313
.....acres	1,532,710	1,411,763	2,446,084	2,484,300
Nematodes .....farms	286	217	419	302
.....acres	79,154	31,622	138,915	67,120
Diseases in crops and orchards .....farms	609	490	735	558
.....acres	207,681	95,647	290,430	121,618
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	105	76	60	59
.....acres on which used	9,478	3,624	5,327	6,857
<b>SELECTED CROPS</b>				
Corn, all .....farms	2,402	2,650	4,155	4,543
.....acres	446,293	521,712	1,154,095	1,252,112
Soybeans, for beans .....farms	3,387	2,949	4,588	4,609
.....acres	1,003,345	777,030	1,286,216	1,178,325
Small grains (wheat, oats, barley, rye) .....farms	1,087	1,531	1,260	2,004
.....acres	155,853	191,851	146,358	212,912
Cotton, all .....farms	-	1	-	-
.....acres	-	(D)	-	-
Rice .....farms	4	6	-	-
.....acres	(D)	1,580	-	-
Land in vegetables (see text) .....farms	300	201	145	141
.....acres	2,585	3,127	3,256	3,291
Land in orchards (see text) .....farms	235	262	130	106
.....acres	1,757	2,007	841	988
Nursery, greenhouse, floriculture, and sod (see text) .....farms	199	194	107	116
.....acres	908	1,594	1,115	848
All other crops (other than those listed above) .....farms	6,664	6,691	2,184	2,389
.....acres	324,983	328,783	50,523	51,054
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	6,565	6,430	2,129	2,310
.....number	353,865	318,823	161,943	154,312
Hogs and pigs inventory .....farms	383	286	212	206
.....number	86,493	85,549	484,929	326,601
Sheep and lambs inventory (see text) .....farms	331	302	303	258
.....number	9,104	9,268	8,732	7,414
Total horses and ponies inventory .....farms	2,232	2,579	969	1,080
.....number	11,082	14,726	5,749	7,789
Goats, all inventory .....farms	560	586	291	274
.....number	8,775	17,106	4,358	3,791
Chickens, all inventory (see text) .....farms	1,331	1,232	542	537
.....number	276,656	391,789	1,862,890	1,376,253



**Lower Mississippi  
Water Resource Region 08  
HUC6 Level Watersheds**

Source: U.S. Geological Survey



**Lower Mississippi  
Water Resource Region 08**

Watershed Name	Hydrologic Unit Code
Lower Mississippi-Memphis	080101
Hatchie-Obion	080102
Lower Mississippi-Helena	080201
St. Francis	080202
Lower White	080203
Lower Arkansas	080204
Lower Mississippi-Greenville	080301
Yazoo	080302
Upper Ouachita	080401
Lower Ouachita	080402
Lower Red	080403
Boeuf-Tensas	080500
Lower Mississippi-Natchez	080601
Big Black-Homochitto	080602
Lower Mississippi-Baton Rouge	080701
Lake Maurepas	080702
Lower Grand	080703
Atchafalaya-Vermilion	080801
Calcasieu-Mermentau	080802
Lower Mississippi-New Orleans	080901
Lake Pontchartrain	080902
Central Louisiana Coastal	080903

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H08 Lower Mississippi		H080101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	63,352	68,198	403	530
Land in farms .....	900,217,576	914,527,657	26,007,807	26,444,027	236,043	289,519
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	41,980	46,837	321	453
Harvested cropland .....	396,433,817	389,690,414	18,043,799	18,150,915	205,871	257,528
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	32,869	35,483	243	343
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	15,982,422	16,258,557	199,113	244,035
Cropland on which all crops failed or were abandoned .....	137,707	141,537	3,216	3,841	15	21
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	257,852	414,380	222	3,222
Total woodland .....	374,252	381,453	11,873	13,862	121	155
Woodland pastured .....	36,003,378	36,382,032	1,249,165	1,189,044	6,155	8,968
Woodland not pastured .....	79,334	97,248	1,866	1,761	7	23
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	178,254	114,581	371	969
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	2,619	1,425	4	11
Irrigated land .....	17,020,026	14,145,567	376,106	174,353	10	334
Harvested cropland .....	794,789	840,399	28,447	31,536	180	221
Pastureland and other land .....	73,092,054	77,012,907	3,878,707	3,995,428	11,980	15,818
Cropland on which no-till practices were used .....	326,279	350,761	10,708	11,726	45	60
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	576,248	610,005	1,142	2,044
Commercial fertilizer, lime, and soil conditioners used .....	575,911	606,279	21,384	23,922	149	182
Manure used .....	47,082,781	49,013,901	3,302,459	3,385,423	10,838	13,774
Organic fertilizer used (see text) .....	1,130,063	1,176,156	32,407	33,786	161	166
Acres treated to control - Insects .....	400,771,178	415,309,280	2,811,994	3,007,416	9,486	9,968
Weeds, grass, or brush .....	1,183,307	1,338,485	31,172	36,998	184	279
Nematodes .....	29,920,527	32,515,057	1,273,307	1,290,268	8,706	6,205
Diseases in crops and orchards .....	294,235	296,303	9,319	9,477	44	68
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	58,013,907	55,822,231	8,505,534	7,917,791	46,388	48,197
Acres on which used .....	255,348	261,281	8,796	9,477	44	66
Corn, all .....	53,959,077	52,092,384	8,471,007	7,897,814	(D)	(D)
Soybeans, for beans .....	64,450	60,330	637	486	1	2
Small grains (wheat, oats, barley, rye) .....	4,054,830	3,729,847	34,527	19,977	(D)	(D)
Cotton, all .....	279,370	278,290	6,580	7,295	117	172
Rice .....	104,452,339	96,476,496	3,918,581	3,815,590	136,878	141,984
Land in vegetables (see text) .....	217,069	195,738	5,985	4,802	50	53
Land in orchards (see text) .....	97,753,854	76,639,804	5,430,876	3,761,330	21,717	32,753
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	26,442	26,515	190	262
Manure used .....	253,766,165	247,802,465	11,530,660	11,958,285	109,633	169,256
Organic fertilizer used (see text) .....	297,297	275,420	4,126	4,092	18	12
Acres treated to control - Insects .....	23,888,525	22,072,968	425,983	487,425	1,181	1,113
Weeds, grass, or brush .....	50,105	(NA)	1,117	(NA)	10	(NA)
Nematodes .....	3,454,441	(NA)	143,973	(NA)	241	(NA)
Diseases in crops and orchards .....	306,214	361,286	12,377	14,490	95	160
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	112,440,971	100,719,008	10,790,394	9,257,599	123,673	119,706
Acres on which used .....	702,075	794,320	20,918	23,578	182	243
Corn, all .....	292,998,284	285,510,954	15,076,056	14,154,617	181,797	197,449
Soybeans, for beans .....	46,714	58,865	1,553	2,242	18	20
Small grains (wheat, oats, barley, rye) .....	14,672,861	14,454,000	1,104,209	1,254,366	17,281	7,641
Cotton, all .....	121,023	121,682	5,063	5,743	48	56
Rice .....	44,296,251	35,006,868	4,783,180	3,943,522	83,802	52,153
Land in vegetables (see text) .....	38,207	53,200	3,321	3,715	19	40
Land in orchards (see text) .....	14,743,773	13,136,568	2,816,885	2,395,817	18,719	22,843
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	5,183	6,910	77	132
Soybeans, for beans .....	90,847,976	94,609,673	2,258,111	2,933,321	38,677	64,525
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	10,737	11,631	139	199
Cotton, all .....	90,149,480	76,104,780	8,560,884	7,316,958	133,083	138,585
Rice .....	127,484	184,481	1,739	4,792	41	84
Land in vegetables (see text) .....	42,159,714	53,668,136	533,195	1,384,348	22,292	31,344
Land in orchards (see text) .....	16,149	18,155	2,297	2,707	16	39
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	1,793,050	1,905,398	15,771	26,005
All other crops (other than those listed above) .....	4,637	5,591	2,792	3,278	6	8
Cattle and calves inventory .....	2,395,054	2,693,759	1,524,441	1,711,412	2,488	2,496
Hogs and pigs inventory .....	74,276	72,045	1,704	1,447	9	10
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	71,718	62,670	264	100
Total horses and ponies inventory .....	111,955	106,488	1,630	1,407	6	6
Goats, all inventory .....	5,665,600	5,199,729	17,842	20,485	43	20
Chickens, all inventory (see text) .....	48,643	54,557	761	866	-	3
Chickens, all inventory (see text) .....	859,246	892,089	13,933	12,513	-	(D)
Chickens, all inventory (see text) .....	908,673	931,925	20,506	22,188	111	141
Chickens, all inventory (see text) .....	75,154,871	72,024,554	1,579,132	1,727,295	3,568	5,073
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	25,135	25,750	112	106
Hogs and pigs inventory .....	93,648,041	89,994,614	1,409,944	1,405,024	6,691	5,857
Sheep and lambs inventory (see text) .....	66,439	63,246	1,527	1,162	2	9
Total horses and ponies inventory .....	72,381,007	66,026,785	389,681	284,225	(D)	(D)
Goats, all inventory .....	101,387	88,338	1,657	1,155	10	9
Chickens, all inventory (see text) .....	5,391,252	5,364,844	32,151	23,622	167	159
Chickens, all inventory (see text) .....	459,526	504,795	14,091	15,267	72	96
Chickens, all inventory (see text) .....	2,847,289	3,621,348	75,197	101,597	501	497
Chickens, all inventory (see text) .....	136,442	128,456	3,284	2,895	11	19
Chickens, all inventory (see text) .....	2,698,636	2,621,514	43,463	43,986	167	227
Chickens, all inventory (see text) .....	256,036	221,779	6,377	5,136	33	36
Chickens, all inventory (see text) .....	2,127,170,289	1,974,854,740	86,057,974	87,306,414	702,128	801,066

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080102		H080201		H080202	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	10,907	11,721	119	162	5,504	6,177
Land in farms ..... acres	3,550,970	3,499,556	129,319	195,101	4,298,977	4,316,410
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	8,243	9,356	95	141	4,507	5,082
..... acres	2,641,502	2,601,529	107,065	171,688	3,914,973	3,829,580
Harvested cropland ..... farms	6,124	6,604	81	109	3,864	4,316
..... acres	2,408,119	2,312,266	102,041	162,273	3,760,702	3,674,880
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	561	920	2	3	177	248
..... acres	23,456	82,498	(D)	(D)	12,788	26,755
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3,004	3,736	26	35	1,100	1,138
..... acres	184,442	189,856	3,501	6,281	104,688	96,529
Cropland on which all crops failed or were abandoned ..... farms	247	282	4	3	202	279
..... acres	15,933	13,789	1,273	(D)	18,111	17,567
Cropland in summer fallow (see text) ..... farms	342	86	3	3	263	175
..... acres	9,552	3,120	(D)	855	18,684	13,849
Total woodland ..... farms	5,561	6,311	47	43	1,831	2,316
..... acres	481,803	474,684	18,927	15,940	190,011	237,169
Woodland pastured ..... farms	1,981	2,181	1	6	583	833
..... acres	63,895	75,787	(D)	58	30,174	44,579
Woodland not pastured ..... farms	4,344	5,053	46	41	1,466	1,814
..... acres	417,908	398,897	(D)	15,882	159,837	192,590
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5,105	5,376	15	17	1,792	2,188
..... acres	283,585	327,952	1,043	2,291	129,554	163,453
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	6,238	7,098	29	48	2,095	2,716
..... acres	144,080	95,391	2,284	5,182	64,439	86,208
Irrigated land ..... farms	579	534	55	75	2,115	2,320
..... acres	165,054	108,617	78,758	110,589	2,638,339	2,376,947
Harvested cropland ..... farms	575	517	55	75	2,093	2,305
..... acres	165,030	108,417	78,758	110,589	2,635,678	2,375,161
Pastureland and other land ..... farms	9	21	-	-	34	32
..... acres	24	200	-	-	2,661	1,786
Cropland on which no-till practices were used ..... farms	2,495	2,640	30	34	1,072	1,283
..... acres	1,736,705	1,585,912	14,984	28,732	740,252	754,435
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	875	810	30	31	1,339	1,035
..... acres	351,107	302,882	40,720	58,107	1,491,978	999,303
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,631	4,577	81	91	3,198	3,468
..... acres treated	1,725,732	1,789,429	77,653	103,518	2,575,845	2,665,398
Manure used ..... farms	643	650	-	2	244	248
..... acres treated	55,323	56,010	-	(D)	30,947	29,461
Organic fertilizer used (see text) ..... farms	153	(NA)	8	(NA)	72	(NA)
..... acres	18,917	(NA)	4,288	(NA)	23,840	(NA)
Acres treated to control -						
Insects ..... farms	2,027	2,049	57	69	1,867	2,216
..... acres	1,491,374	1,052,719	88,273	100,687	2,174,209	1,896,802
Weeds, grass, or brush ..... farms	3,696	3,818	77	104	2,725	3,237
..... acres	2,246,581	1,847,936	104,267	149,323	3,538,490	3,192,024
Nematodes ..... farms	295	328	6	13	342	503
..... acres	174,651	107,900	(D)	10,211	300,594	454,108
Diseases in crops and orchards ..... farms	826	587	9	34	1,000	1,114
..... acres	575,927	300,255	19,778	47,392	1,110,253	876,872
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	465	534	16	29	691	821
..... acres on which used	315,715	292,219	17,944	29,929	618,507	706,910
<b>SELECTED CROPS</b>						
Corn, all ..... farms	1,473	2,210	22	43	1,060	1,253
..... acres	559,063	750,772	7,137	25,898	431,159	488,238
Soybeans, for beans ..... farms	2,301	2,322	73	95	2,358	2,558
..... acres	1,285,868	974,143	66,609	79,633	2,164,739	1,731,629
Small grains (wheat, oats, barley, rye) ..... farms	708	925	5	49	604	1,083
..... acres	223,497	261,573	1,032	13,593	192,887	297,743
Cotton, all ..... farms	471	485	10	19	671	778
..... acres	316,606	335,224	14,866	26,253	557,833	710,993
Rice ..... farms	6	3	14	28	740	868
..... acres	2,210	(D)	11,438	19,506	430,436	493,025
Land in vegetables (see text) ..... farms	276	216	2	-	110	113
..... acres	9,473	10,278	(D)	-	17,961	14,887
Land in orchards (see text) ..... farms	189	107	4	4	81	82
..... acres	1,155	862	(D)	17	1,731	2,215
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	113	99	1	-	31	49
..... acres	3,653	4,274	(D)	-	(D)	767
All other crops (other than those listed above) ..... farms	3,759	3,995	8	22	1,465	1,704
..... acres	165,562	169,269	1,043	3,069	99,009	119,407
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	3,543	3,790	9	12	1,492	1,585
..... number	179,104	180,968	442	536	71,546	70,900
Hogs and pigs inventory ..... farms	311	187	-	-	66	69
..... number	214,719	140,907	-	-	57,722	5,841
Sheep and lambs inventory (see text) ..... farms	349	220	-	1	139	80
..... number	9,226	5,800	-	(D)	2,994	1,921
Total horses and ponies inventory ..... farms	2,260	2,250	13	4	743	889
..... number	12,034	14,772	58	23	3,523	5,108
Goats, all inventory ..... farms	642	523	-	2	174	173
..... number	10,185	9,749	-	(D)	2,121	2,736
Chickens, all inventory (see text) ..... farms	1,142	858	-	6	309	353
..... number	15,993,792	19,300,389	-	64	7,285,610	7,277,506

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080203		H080204		H080301	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,315	3,807	862	1,019	149	201
Land in farms .....	2,135,821	2,390,805	678,640	630,514	133,525	191,283
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,497	2,936	612	767	122	160
Harvested cropland .....	1,949	2,315	486	568	97	117
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,698,434	1,957,720	540,564	495,980	111,726	159,823
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	114	145	22	38	9	5
Cropland on which all crops failed or were abandoned .....	7,738	11,123	934	2,480	(D)	365
Cropland in summer fallow (see text) .....	730	759	206	265	29	49
Woodland pastured .....	85,512	68,228	28,449	34,509	4,039	7,319
Woodland not pastured .....	204	145	29	47	3	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	28,272	8,139	3,348	4,497	(D)	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	160	104	50	29	4	4
Irrigated land .....	11,115	7,391	5,062	2,312	(D)	767
Harvested cropland .....	1,467	1,643	370	382	52	58
Pastureland and other land .....	152,226	167,390	51,466	41,890	11,677	9,316
Cropland on which no-till practices were used .....	476	567	106	106	2	9
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	19,622	24,853	2,742	3,912	(D)	70
Fertilizers and chemicals .....	1,136	1,248	306	312	50	49
Commercial fertilizer, lime, and soil conditioners used .....	132,604	142,537	48,724	37,978	(D)	9,246
Manure used .....	1,322	1,439	269	318	22	31
Organic fertilizer used (see text) .....	92,980	103,001	14,350	17,549	1,042	4,293
Acres treated to control -	1,379	1,759	391	456	56	81
Insects .....	59,544	67,813	34,467	31,297	4,545	9,400
Weeds, grass, or brush .....	1,050	1,369	330	362	65	80
Nematodes .....	1,415,049	1,550,569	488,677	421,733	77,011	105,356
Diseases in crops and orchards .....	1,033	1,345	321	338	65	80
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,413,635	1,548,870	488,404	421,338	77,011	105,356
Acres on which used	22	43	22	22	-	-
Commercial fertilizer, lime, and soil conditioners used .....	1,414	1,699	273	395	-	-
Manure used .....	378	492	115	134	30	24
Organic fertilizer used (see text) .....	241,070	274,472	85,468	69,042	19,406	29,801
Acres treated to control -	550	497	164	136	46	49
Insects .....	585,944	437,580	193,289	138,679	50,278	60,236
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,644	1,881	420	440	89	104
Manure used .....	1,244,879	1,543,067	398,152	387,563	62,319	109,913
Organic fertilizer used (see text) .....	201	219	87	66	6	8
Acres treated to control -	44,313	66,241	11,741	14,140	18	2,747
Insects .....	40	(NA)	10	(NA)	7	(NA)
Weeds, grass, or brush .....	4,639	(NA)	1,042	(NA)	(D)	(NA)
Nematodes .....	930	1,440	347	355	75	90
Diseases in crops and orchards .....	1,064,243	1,072,613	380,526	296,051	86,509	120,256
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,432	1,810	380	447	90	118
Acres on which used	1,632,441	1,718,840	511,636	426,380	105,987	149,730
Commercial fertilizer, lime, and soil conditioners used .....	72	96	56	27	13	11
Manure used .....	39,023	77,488	46,377	19,879	7,501	5,836
Organic fertilizer used (see text) .....	478	709	167	191	27	37
Acres treated to control -	487,035	560,106	245,206	176,968	48,362	36,758
Insects .....	156	168	27	27	31	28
Weeds, grass, or brush .....	134,605	120,747	11,495	15,083	21,191	20,104
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used						
<b>SELECTED CROPS</b>						
Corn, all .....	384	549	177	149	40	56
Soybeans, for beans .....	173,445	218,695	81,007	64,487	15,961	35,523
Small grains (wheat, oats, barley, rye) .....	1,043	1,311	292	328	90	101
Cotton, all .....	1,008,559	1,023,462	282,436	247,858	85,671	92,145
Rice .....	127	510	32	139	4	33
Land in vegetables (see text) .....	36,768	137,882	8,056	34,028	515	10,375
Land in orchards (see text) .....	84	134	16	26	10	19
Nursery, greenhouse, floriculture, and sod (see text) .....	80,085	105,319	9,809	14,078	4,512	10,041
All other crops (other than those listed above) .....	625	895	229	237	5	19
Cattle and calves inventory .....	352,771	460,304	154,463	142,338	5,076	12,786
Hogs and pigs inventory .....	61	33	18	14	-	-
Sheep and lambs inventory (see text) .....	1,014	301	653	1,455	-	-
Total horses and ponies inventory .....	43	44	30	23	2	4
Goats, all inventory .....	868	857	473	514	(D)	55
Chickens, all inventory (see text) .....	18	14	9	8	1	3
Other livestock .....	568	602	12	14	(D)	7
Other poultry .....	878	1,093	163	224	2	15
Other animals .....	71,560	103,955	9,794	16,782	(D)	3,134
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,032	1,039	197	238	10	11
Hogs and pigs inventory .....	51,998	52,302	8,252	7,555	(D)	1,310
Sheep and lambs inventory (see text) .....	75	41	22	11	-	1
Total horses and ponies inventory .....	850	260	198	142	(D)	(D)
Goats, all inventory .....	45	38	9	9	-	3
Chickens, all inventory (see text) .....	592	759	(D)	137	-	(D)
Other livestock .....	563	657	108	135	8	16
Other poultry .....	2,756	4,043	524	709	(D)	66
Other animals .....	141	181	40	43	2	6
Commercial fertilizer, lime, and soil conditioners used .....	1,717	2,757	462	555	(D)	72
Manure used .....	229	214	62	74	-	6
Organic fertilizer used (see text) .....	2,627,007	(D)	2,123	1,097,368	-	177

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080302		H080401		H080402	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	9,016	9,999	3,014	3,114	4,566	4,487
Land in farms ..... acres	4,766,819	4,832,056	614,372	549,939	1,172,155	1,135,105
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	6,082	7,031	1,886	1,992	2,622	2,697
..... acres	3,248,963	3,208,045	161,524	140,671	600,948	612,544
Harvested cropland ..... farms	4,617	4,903	1,706	1,791	2,183	2,234
..... acres	2,913,970	2,888,482	129,254	113,786	533,311	559,796
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	349	426	155	119	231	201
..... acres	24,132	46,311	8,911	9,252	12,670	10,829
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	2,026	2,603	255	191	520	518
..... acres	257,319	241,226	17,170	10,770	42,580	35,701
Cropland on which all crops failed or were abandoned ..... farms	285	250	50	103	90	107
..... acres	32,603	21,010	2,881	6,430	6,621	3,864
Cropland in summer fallow (see text) ..... farms	318	222	52	13	125	60
..... acres	20,939	11,016	3,308	436	5,766	2,354
Total woodland ..... farms	4,856	5,443	1,716	1,816	2,552	2,438
..... acres	938,686	973,629	173,968	149,231	314,002	279,397
Woodland pastured ..... farms	1,708	1,730	911	947	1,090	963
..... acres	138,938	118,878	38,058	41,377	39,250	40,071
Woodland not pastured ..... farms	3,742	4,381	1,115	1,169	1,900	1,833
..... acres	799,748	854,751	135,910	107,854	274,752	239,326
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	3,719	3,969	2,315	2,335	2,942	2,763
..... acres	363,601	399,038	251,120	237,195	205,757	188,436
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,354	5,340	1,616	1,813	2,456	2,583
..... acres	215,569	251,344	27,760	22,842	51,448	54,728
Irrigated land ..... farms	1,422	1,428	91	96	493	439
..... acres	1,647,377	1,483,970	3,772	2,223	372,241	353,040
Harvested cropland ..... farms	1,387	1,408	81	91	467	430
..... acres	1,645,816	1,483,026	2,782	1,832	371,554	352,428
Pastureland and other land ..... farms	46	39	11	13	33	19
..... acres	1,561	944	990	391	687	612
Cropland on which no-till practices were used ..... farms	853	871	34	58	129	199
..... acres	406,695	391,585	2,155	2,831	51,473	69,101
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1,062	771	2	2	220	166
..... acres	1,044,545	624,534	(D)	(D)	203,332	135,678
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,787	3,667	750	719	1,616	1,452
..... acres treated	1,911,675	1,893,853	69,250	57,580	407,381	438,022
Manure used ..... farms	326	398	612	537	511	527
..... acres treated	55,876	71,269	58,051	45,924	51,761	61,452
Organic fertilizer used (see text) ..... farms	112	(NA)	49	(NA)	81	(NA)
..... acres	11,999	(NA)	2,818	(NA)	11,659	(NA)
Acres treated to control -						
Insects ..... farms	1,987	2,244	273	360	701	782
..... acres	2,243,688	1,776,391	28,840	21,031	394,170	379,755
Weeds, grass, or brush ..... farms	3,089	3,576	783	768	1,233	1,268
..... acres	2,812,456	2,610,169	82,491	78,597	478,926	482,586
Nematodes ..... farms	235	429	16	23	96	112
..... acres	150,901	241,618	7,290	725	62,778	45,544
Diseases in crops and orchards ..... farms	634	764	13	36	208	231
..... acres	779,640	520,823	62	296	154,634	166,568
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	653	560	9	6	150	143
..... acres on which used	731,224	409,983	5,403	743	94,751	75,218
<b>SELECTED CROPS</b>						
Corn, all ..... farms	733	1,102	2	7	188	184
..... acres	369,076	596,633	(D)	(D)	89,629	102,642
Soybeans, for beans ..... farms	2,088	2,238	15	14	285	300
..... acres	1,756,277	1,506,741	8,532	4,469	239,011	221,224
Small grains (wheat, oats, barley, rye) ..... farms	91	883	1	3	29	145
..... acres	18,364	270,103	(D)	567	8,984	40,597
Cotton, all ..... farms	499	519	1	-	98	98
..... acres	468,001	341,639	(D)	-	58,488	51,574
Rice ..... farms	211	244	2	-	67	94
..... acres	98,991	107,301	(D)	-	39,273	44,106
Land in vegetables (see text) ..... farms	349	281	64	48	152	134
..... acres	25,337	20,092	(D)	142	2,350	2,782
Land in orchards (see text) ..... farms	159	160	52	24	104	73
..... acres	2,212	2,748	483	701	915	615
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	89	72	34	26	31	47
..... acres	1,282	1,592	74	(D)	157	581
All other crops (other than those listed above) ..... farms	2,419	2,488	1,647	1,739	1,732	1,824
..... acres	183,489	179,829	118,150	107,375	100,964	112,086
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	2,755	2,648	1,921	2,000	2,297	2,077
..... number	161,157	154,756	134,961	122,678	126,000	111,916
Hogs and pigs inventory ..... farms	149	67	72	89	101	99
..... number	12,925	14,783	14,842	16,073	2,405	2,525
Sheep and lambs inventory (see text) ..... farms	166	76	82	46	99	65
..... number	3,466	2,939	1,761	1,366	1,493	925
Total horses and ponies inventory ..... farms	1,519	1,673	709	817	1,328	1,304
..... number	8,319	12,264	3,531	4,625	6,940	8,171
Goats, all inventory ..... farms	326	245	221	227	332	269
..... number	5,245	4,797	2,722	2,767	4,130	4,053
Chickens, all inventory (see text) ..... farms	569	366	478	473	817	630
..... number	(D)	147,197	13,924,386	14,115,231	28,574,584	30,145,034

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080403		H080500		H080601	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,856	1,976	3,638	4,102	190	255
Land in farms .....	612,255	569,629	2,086,185	2,067,760	87,335	96,544
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,083	1,244	2,528	2,962	88	161
Harvested cropland .....	348,603	339,759	1,637,415	1,620,252	51,375	53,004
Other pasture and grazing land that could have been used for crops without additional improvement .....	837	943	1,848	1,985	63	93
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	295,975	284,248	1,498,398	1,479,890	43,199	43,286
Cropland on which all crops failed or were abandoned .....	122	91	128	119	3	9
Cropland in summer fallow (see text) .....	3,741	15,392	7,682	9,169	23	1,395
Total woodland .....	271	343	851	1,180	34	75
Woodland pastured .....	42,750	32,827	104,670	119,651	7,519	8,083
Woodland not pastured .....	37	38	75	78	5	5
Permanent pasture and rangeland, other than cropland and woodland pastured .....	2,222	1,349	13,153	6,527	250	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	52	36	124	92	3	2
Irrigated land .....	3,915	5,943	13,512	5,015	384	(D)
Harvested cropland .....	957	973	1,510	1,696	108	137
Pastureland and other land .....	160,680	112,641	232,057	223,295	27,907	27,261
Cropland on which no-till practices were used .....	380	388	312	321	28	45
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	20,946	15,532	15,917	21,945	4,459	2,821
Fertilizers and chemicals used .....	697	724	1,281	1,495	85	104
Acres treated to control - Insects .....	139,734	97,109	216,140	201,350	23,448	24,440
Acres treated to control - Weeds, grass, or brush .....	1,078	1,115	1,203	1,213	75	102
Acres treated to control - Nematodes .....	75,849	85,426	127,971	137,669	5,054	6,188
Acres treated to control - Diseases in crops and orchards .....	931	1,097	1,425	1,904	77	104
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	27,123	31,803	88,742	86,544	2,999	10,091
Commercial fertilizer, lime, and soil conditioners used .....	128	155	1,051	1,092	18	22
Manure used .....	87,934	48,486	1,045,703	904,522	12,149	9,585
Organic fertilizer used (see text) .....	121	142	994	1,053	16	22
Acres on which used .....	87,665	48,296	1,038,569	901,625	12,057	(D)
Acres on which used .....	8	19	78	67	3	1
Acres on which used .....	269	190	7,134	2,897	92	(D)
Acres on which used .....	70	88	267	326	9	6
Acres on which used .....	19,089	26,178	179,911	167,189	6,908	832
Acres on which used .....	116	101	616	552	18	15
Acres on which used .....	128,062	81,350	720,050	550,222	28,535	22,689
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	700	655	1,554	1,597	62	76
Manure used .....	210,101	183,017	1,047,362	1,098,022	38,186	29,698
Organic fertilizer used (see text) .....	147	136	169	172	5	14
Acres treated to control - Insects .....	7,623	7,707	44,719	48,466	1,193	300
Acres treated to control - Weeds, grass, or brush .....	45	(NA)	66	(NA)	1	(NA)
Acres treated to control - Nematodes .....	4,097	(NA)	31,227	(NA)	(D)	(NA)
Acres treated to control - Diseases in crops and orchards .....	331	331	1,053	1,168	32	53
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	249,822	202,514	1,248,445	975,928	40,084	34,946
Commercial fertilizer, lime, and soil conditioners used .....	530	551	1,358	1,632	36	66
Manure used .....	269,508	256,681	1,406,007	1,371,362	41,057	42,538
Organic fertilizer used (see text) .....	25	54	189	257	1	12
Acres on which used .....	28,932	34,774	181,766	149,669	(D)	3,720
Acres on which used .....	106	125	411	497	19	28
Acres on which used .....	95,886	71,989	515,576	423,950	19,300	8,779
Acres on which used .....	90	112	372	448	14	28
Acres on which used .....	87,235	58,340	304,623	253,691	16,318	9,970
<b>SELECTED CROPS</b>						
Corn, all .....	83	104	630	778	13	21
Soybeans, for beans .....	38,940	33,746	366,228	447,713	5,269	11,546
Small grains (wheat, oats, barley, rye) .....	194	165	972	991	31	37
Cotton, all .....	178,968	119,374	837,203	610,471	26,497	17,832
Rice .....	1	68	40	570	1	16
Land in vegetables (see text) .....	(D)	28,579	7,891	152,179	(D)	1,739
Land in orchards (see text) .....	44	88	254	325	9	12
Nursery, greenhouse, floriculture, and sod (see text) .....	29,574	38,268	167,542	174,876	9,400	6,475
All other crops (other than those listed above) .....	22	26	147	161	2	3
Acres on which used .....	14,174	11,813	68,286	79,287	(D)	(D)
Acres on which used .....	46	41	69	46	5	11
Acres on which used .....	(D)	331	6,845	6,010	21	(D)
Acres on which used .....	57	67	71	79	6	12
Acres on which used .....	855	516	2,194	2,324	(D)	149
Acres on which used .....	11	23	11	9	-	3
Acres on which used .....	31	108	1,522	(D)	-	(D)
Acres on which used .....	595	712	704	782	28	64
Acres on which used .....	31,053	62,848	45,219	69,477	1,514	5,253
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	894	872	985	875	59	65
Hogs and pigs inventory .....	47,574	47,824	67,869	65,456	2,754	2,979
Sheep and lambs inventory (see text) .....	88	75	17	34	8	5
Total horses and ponies inventory .....	896	764	165	276	46	(D)
Goats, all inventory .....	52	31	14	9	2	-
Chickens, all inventory (see text) .....	1,314	723	114	321	(D)	-
Acres on which used .....	530	562	522	521	32	30
Acres on which used .....	2,974	3,792	2,928	3,498	150	185
Acres on which used .....	82	118	64	73	2	7
Acres on which used .....	1,149	1,607	1,038	1,266	(D)	180
Acres on which used .....	243	175	163	98	8	10
Acres on which used .....	3,707,589	2,993,852	474,272	(D)	120	438

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080602		H080701		H080702	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	3,636	4,303	93	134	3,709	3,975
Land in farms ..... acres	1,075,454	1,286,426	(D)	74,672	649,384	717,047
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,908	2,424	65	91	1,983	2,229
..... acres	297,249	355,109	50,198	56,847	197,146	199,502
Harvested cropland ..... farms	1,426	1,682	59	81	1,580	1,838
..... acres	208,545	258,903	37,369	48,135	124,430	147,036
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	210	244	4	6	305	381
..... acres	13,435	18,445	(D)	(D)	15,320	24,097
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	544	797	16	11	387	325
..... acres	59,696	72,493	(D)	(D)	34,655	20,114
Cropland on which all crops failed or were abandoned ..... farms	100	69	2	6	92	93
..... acres	9,470	3,488	(D)	(D)	1,535	2,159
Cropland in summer fallow (see text) ..... farms	95	60	19	18	163	69
..... acres	6,103	1,780	9,212	7,045	21,206	6,096
Total woodland ..... farms	2,300	2,883	32	44	1,780	1,961
..... acres	510,964	617,766	4,040	(D)	204,980	255,297
Woodland pastured ..... farms	888	1,145	7	15	645	945
..... acres	71,255	84,059	(D)	528	35,067	43,843
Woodland not pastured ..... farms	1,731	2,156	28	30	1,219	1,330
..... acres	439,709	533,707	(D)	(D)	169,913	211,454
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	2,160	2,399	45	71	2,613	2,795
..... acres	204,296	244,607	2,934	(D)	203,656	210,082
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,868	2,518	52	73	2,038	2,443
..... acres	62,945	68,944	(D)	(D)	43,602	52,166
Irrigated land ..... farms	145	121	5	5	230	251
..... acres	26,887	13,985	(D)	53	2,546	3,607
Harvested cropland ..... farms	119	115	3	5	172	232
..... acres	25,923	13,462	(D)	53	1,762	2,709
Pastureland and other land ..... farms	35	12	2	-	59	23
..... acres	964	523	(D)	-	784	898
Cropland on which no-till practices were used ..... farms	128	123	4	9	149	178
..... acres	36,403	31,922	3,231	7,138	12,860	16,971
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	118	110	7	11	87	86
..... acres	56,632	58,061	9,353	4,301	9,562	6,465
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	1,226	1,365	49	68	1,614	1,708
..... acres treated	187,596	218,451	37,795	35,150	149,853	145,837
Manure used ..... farms	246	257	5	2	294	336
..... acres treated	26,992	34,315	199	(D)	13,552	27,299
Organic fertilizer used (see text) ..... farms	73	(NA)	1	(NA)	122	(NA)
..... acres	6,266	(NA)	(D)	(NA)	3,076	(NA)
Acres treated to control -						
Insects ..... farms	313	448	22	47	335	453
..... acres	140,393	146,666	25,521	36,929	43,028	50,128
Weeds, grass, or brush ..... farms	795	953	35	66	863	1,057
..... acres	193,056	218,808	40,618	46,508	101,550	103,312
Nematodes ..... farms	20	97	2	5	16	55
..... acres	15,598	26,265	(D)	1,032	(D)	2,200
Diseases in crops and orchards ..... farms	80	127	5	20	73	109
..... acres	43,668	45,236	4,991	5,282	15,839	6,409
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	81	124	9	19	43	83
..... acres on which used	48,398	48,967	13,396	21,840	26,847	17,482
<b>SELECTED CROPS</b>						
Corn, all ..... farms	109	151	-	1	31	36
..... acres	37,534	48,151	-	(D)	2,821	8,990
Soybeans, for beans ..... farms	115	160	11	18	43	38
..... acres	53,421	78,511	7,277	6,354	18,802	24,670
Small grains (wheat, oats, barley, rye) ..... farms	20	71	-	-	5	31
..... acres	2,615	15,371	-	-	2,134	20,611
Cotton, all ..... farms	78	122	-	-	1	-
..... acres	45,981	46,862	-	-	(D)	-
Rice ..... farms	1	-	-	-	-	4
..... acres	(D)	-	-	-	-	24
Land in vegetables (see text) ..... farms	93	86	1	3	121	148
..... acres	2,685	1,474	(D)	7	663	633
Land in orchards (see text) ..... farms	115	99	16	10	109	111
..... acres	774	1,366	180	219	653	973
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	31	35	3	4	82	115
..... acres	637	240	4	(D)	548	792
All other crops (other than those listed above) ..... farms	1,230	1,372	48	65	1,446	1,668
..... acres	65,373	75,047	29,905	41,448	99,570	108,078
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1,646	1,767	39	66	2,159	2,446
..... number	97,340	107,063	1,467	3,869	131,649	138,722
Hogs and pigs inventory ..... farms	71	73	-	4	169	103
..... number	81,321	97,536	-	1,202	1,438	1,438
Sheep and lambs inventory (see text) ..... farms	49	33	-	-	117	67
..... number	621	520	-	-	1,882	1,108
Total horses and ponies inventory ..... farms	982	1,142	28	47	1,166	1,275
..... number	5,324	9,064	136	213	5,841	8,552
Goats, all inventory ..... farms	183	165	2	4	271	224
..... number	2,514	2,097	(D)	(D)	3,887	3,222
Chickens, all inventory (see text) ..... farms	279	239	10	10	641	444
..... number	7,308,771	5,770,855	479	166	5,173,776	4,909,220

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080703		H080801		H080802	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	512	449	4,074	4,218	5,812	5,851
Land in farms .....	300,320	281,097	1,153,319	1,086,669	1,701,441	1,707,590
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	342	282	2,542	2,649	3,253	3,224
Harvested cropland .....	158,602	152,716	804,267	774,552	856,188	835,924
Other pasture and grazing land that could have been used for crops without additional improvement .....	318	267	2,098	2,164	2,324	2,306
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	131,870	141,410	624,117	634,859	456,947	512,602
Cropland on which all crops failed or were abandoned .....	26	23	209	212	402	526
Cropland in summer fallow (see text) .....	1,064	2,083	17,203	31,126	100,324	110,897
Total woodland .....	57	32	539	579	955	960
Woodland pastured .....	7,326	1,683	85,268	60,930	160,160	165,567
Woodland not pastured .....	13	5	164	64	189	114
Permanent pasture and rangeland, other than cropland and woodland pastured .....	2,283	63	14,405	4,852	20,857	10,691
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	41	23	271	178	396	169
Irrigated land .....	16,059	7,477	63,274	42,785	117,900	36,167
Harvested cropland .....	158	133	887	893	1,417	1,584
Pastureland and other land .....	105,034	(D)	102,045	70,894	140,128	186,500
Cropland on which no-till practices were used .....	83	66	366	392	622	767
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	6,740	3,367	34,372	16,710	36,706	57,272
Fertilizers and chemicals .....	96	74	593	577	949	1,000
Commercial fertilizer, lime, and soil conditioners used .....	98,294	(D)	67,673	54,184	103,422	129,228
Manure used .....	246	262	2,360	2,377	3,792	3,780
Organic fertilizer used (see text) .....	30,211	31,373	170,095	180,983	555,918	565,218
Acres treated to control -	216	209	2,005	2,301	2,761	3,173
Insects .....	6,473	(D)	76,912	60,240	149,207	119,948
Weeds, grass, or brush .....	33	24	435	430	856	743
Nematodes .....	5,858	6,752	81,620	83,536	308,988	284,260
Diseases in crops and orchards .....	25	13	367	393	726	687
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	5,740	(D)	78,368	79,849	295,159	280,663
Commercial fertilizer, lime, and soil conditioners used .....	8	13	80	45	152	79
Manure used .....	118	(D)	3,252	3,687	13,829	3,597
Organic fertilizer used (see text) .....	43	41	238	248	352	291
Acres treated to control -	22,838	20,096	82,015	104,597	112,802	82,418
Insects .....	47	33	289	173	283	156
Weeds, grass, or brush .....	53,943	39,031	237,647	110,610	182,455	88,308
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	231	172	1,682	1,528	2,257	2,113
Manure used .....	115,402	68,847	522,797	451,548	473,636	471,265
Organic fertilizer used (see text) .....	13	16	193	133	260	264
Acres treated to control -	210	192	8,897	5,073	9,817	12,894
Insects .....	4	(NA)	103	(NA)	126	(NA)
Weeds, grass, or brush .....	(D)	(NA)	11,786	(NA)	5,815	(NA)
Nematodes .....	120	113	796	861	777	992
Diseases in crops and orchards .....	105,428	113,071	474,937	442,180	308,934	371,673
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	203	200	1,314	1,413	1,646	1,771
Commercial fertilizer, lime, and soil conditioners used .....	145,112	123,622	577,572	552,412	435,215	460,040
Manure used .....	24	11	84	102	49	65
Organic fertilizer used (see text) .....	13,885	11,979	24,249	30,827	17,490	22,779
Acres treated to control -	65	51	398	403	404	498
Insects .....	54,151	60,790	294,026	282,776	214,793	280,347
Weeds, grass, or brush .....	65	45	249	261	104	143
Nematodes .....	55,319	36,591	208,029	169,166	41,968	56,430
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
<b>SELECTED CROPS</b>						
Corn, all .....	16	13	122	94	22	19
Soybeans, for beans .....	6,876	8,222	30,587	21,926	4,299	5,048
Small grains (wheat, oats, barley, rye) .....	82	53	386	367	197	325
Cotton, all .....	59,383	62,169	256,792	235,766	79,576	137,508
Rice .....	6	34	15	116	9	32
Land in vegetables (see text) .....	2,750	23,434	1,778	35,413	1,294	9,217
Land in orchards (see text) .....	3	3	31	36	1	4
Nursery, greenhouse, floriculture, and sod (see text) .....	950	2,034	10,311	12,402	(D)	3,355
All other crops (other than those listed above) .....	2	1	123	140	590	546
Cattle and calves inventory .....	(D)	(D)	59,053	63,291	283,150	270,128
Hogs and pigs inventory .....	4	3	93	88	87	90
Sheep and lambs inventory (see text) .....	(D)	(D)	1,582	1,790	1,877	1,950
Total horses and ponies inventory .....	88	69	205	192	101	106
Goats, all inventory .....	1,710	1,588	2,433	3,113	(D)	768
Chickens, all inventory (see text) .....	3	9	148	189	56	62
Cattle and calves inventory .....	3	74	3,865	2,467	767	233
Hogs and pigs inventory .....	209	187	1,556	1,692	1,690	1,721
Sheep and lambs inventory (see text) .....	61,061	53,029	258,307	270,744	82,907	88,361
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	227	221	1,848	1,983	3,120	3,147
Hogs and pigs inventory .....	19,430	18,205	84,295	93,912	169,347	169,216
Sheep and lambs inventory (see text) .....	1	1	90	93	195	163
Total horses and ponies inventory .....	(D)	(D)	496	819	1,572	1,590
Goats, all inventory .....	6	10	193	153	273	252
Chickens, all inventory (see text) .....	84	296	3,229	2,178	4,359	3,612
Cattle and calves inventory .....	105	108	1,061	1,116	1,727	2,065
Hogs and pigs inventory .....	692	528	5,724	7,714	8,688	12,872
Sheep and lambs inventory (see text) .....	38	18	178	183	288	312
Total horses and ponies inventory .....	501	125	1,914	2,542	3,662	4,009
Goats, all inventory .....	28	22	460	342	599	593
Chickens, all inventory (see text) .....	(D)	906	14,409	15,284	20,804	24,700

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H080901		H080902		H080903	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	23	41	1,050	788	904	889
Land in farms ..... acres	(D)	41,296	99,776	104,214	413,887	380,795
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	18	28	586	395	597	533
..... acres	426	2,433	19,445	16,473	216,350	162,106
Harvested cropland ..... farms	13	25	433	326	520	473
..... acres	201	2,027	8,472	8,439	155,665	128,681
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	2	-	114	54	56	50
..... acres	(D)	-	2,210	(D)	4,466	5,428
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	6	3	101	60	95	48
..... acres	(D)	(D)	6,393	2,605	4,775	4,735
Cropland on which all crops failed or were abandoned ..... farms	-	3	43	21	25	26
..... acres	-	(D)	1,620	2,826	2,370	4,695
Cropland in summer fallow (see text) ..... farms	-	-	35	10	99	61
..... acres	-	-	750	(D)	49,074	18,567
Total woodland ..... farms	3	8	405	258	225	225
..... acres	11	230	21,516	12,757	24,599	23,924
Woodland pastured ..... farms	-	-	160	128	118	122
..... acres	-	-	5,033	4,462	10,228	7,837
Woodland not pastured ..... farms	3	8	284	221	164	121
..... acres	11	230	16,483	8,295	14,371	16,087
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5	16	679	506	489	548
..... acres	2,432	(D)	28,893	23,224	52,167	49,753
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	15	22	606	507	380	474
..... acres	(D)	(D)	29,922	51,760	120,771	145,012
Irrigated land ..... farms	2	10	103	117	69	60
..... acres	(D)	37	552	527	595	1,200
Harvested cropland ..... farms	2	10	71	106	59	44
..... acres	(D)	37	322	442	(D)	(D)
Pastureland and other land ..... farms	-	-	34	14	10	20
..... acres	-	-	230	85	(D)	(D)
Cropland on which no-till practices were used ..... farms	-	2	36	36	31	40
..... acres	-	(D)	271	(D)	7,167	9,920
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	-	33	5	33	10
..... acres	-	-	(D)	(D)	21,499	10,406
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	9	14	325	294	327	264
..... acres treated	70	213	8,825	9,818	156,518	88,820
Manure used ..... farms	-	-	104	69	42	26
..... acres treated	-	-	2,156	1,256	1,414	1,266
Organic fertilizer used (see text) ..... farms	-	(NA)	19	(NA)	15	(NA)
..... acres	-	(NA)	228	(NA)	768	(NA)
Acres treated to control -						
Insects ..... farms	7	15	75	94	157	150
..... acres	38	109	1,005	963	77,254	46,481
Weeds, grass, or brush ..... farms	9	22	152	163	290	295
..... acres	44	6,833	2,742	2,715	168,503	116,752
Nematodes ..... farms	2	2	3	9	9	11
..... acres	(D)	(D)	42	(D)	(D)	94
Diseases in crops and orchards ..... farms	6	10	25	39	61	77
..... acres	22	88	131	244	20,098	19,441
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	2	4	9	20	66	72
..... acres on which used	(D)	40	(D)	108	45,010	29,413
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	-	1	3	-	5
..... acres	-	-	(D)	3	-	(D)
Soybeans, for beans ..... farms	-	-	-	-	22	11
..... acres	-	-	-	-	12,180	4,414
Small grains (wheat, oats, barley, rye) ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
Land in vegetables (see text) ..... farms	-	-	71	42	73	40
..... acres	-	-	196	166	206	151
Land in orchards (see text) ..... farms	7	17	104	47	81	71
..... acres	(D)	145	279	327	312	395
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	2	4	51	64	36	28
..... acres	(D)	5	(D)	228	213	(D)
All other crops (other than those listed above) ..... farms	10	11	370	251	436	418
..... acres	(D)	1,877	7,861	7,715	142,757	123,437
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	4	15	367	319	419	468
..... number	(D)	4,433	15,093	13,321	32,299	31,246
Hogs and pigs inventory ..... farms	1	2	51	21	38	15
..... number	(D)	(D)	173	114	135	118
Sheep and lambs inventory (see text) ..... farms	-	2	27	26	25	25
..... number	-	(D)	463	581	311	198
Total horses and ponies inventory ..... farms	1	9	388	310	226	241
..... number	(D)	84	3,291	3,370	1,227	1,447
Goats, all inventory ..... farms	-	-	104	58	83	45
..... number	-	-	1,130	723	723	490
Chickens, all inventory (see text) ..... farms	1	2	196	122	110	63
..... number	(D)	(D)	18,056	6,180	4,271	2,398



**Souris-Red-Rainy  
Water Resource Region 09  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Souris-Red-Rainy  
Water Resource Region 09**

Watershed Name	Hydrologic Unit Code
Souris	090100
Upper Red	090201
Devils Lake-Sheyenne	090202
Lower Red	090203
Rainy	090300
Upper South Saskatchewan River	090400

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H09 Souris-Red-Rainy		H090100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	24,400	28,266	3,389	4,313
Land in farms ..... acres	900,217,576	914,527,657	24,976,829	25,107,907	5,006,643	4,929,155
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	22,335	25,872	3,015	3,835
..... acres	396,433,817	389,690,414	21,367,267	20,937,511	3,967,511	3,716,479
Harvested cropland ..... farms	1,245,548	1,288,875	16,414	17,470	2,374	2,709
..... acres	320,041,858	314,964,600	18,947,603	18,212,601	3,462,801	3,187,741
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	1,078	1,392	175	216
..... acres	13,825,975	12,802,847	182,131	140,710	82,734	37,145
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	10,667	13,365	1,318	1,915
..... acres	36,003,378	36,382,032	1,852,056	2,222,186	325,955	405,606
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	1,124	1,307	204	291
..... acres	9,542,580	11,395,368	213,276	196,088	44,851	50,019
Cropland in summer fallow (see text) ..... farms	94,106	61,442	1,313	1,277	215	235
..... acres	17,020,026	14,145,567	172,201	165,926	51,170	35,968
Total woodland ..... farms	794,789	840,399	6,122	7,334	364	477
..... acres	73,092,054	77,012,907	583,597	667,507	85,075	82,402
Woodland pastured ..... farms	326,279	350,761	2,023	2,637	197	260
..... acres	26,009,273	27,999,006	166,612	205,285	41,304	42,221
Woodland not pastured ..... farms	575,911	606,279	4,931	5,716	216	287
..... acres	47,082,781	49,013,901	416,985	462,222	43,771	40,181
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	7,117	9,037	1,449	2,053
..... acres	400,771,178	415,309,280	2,078,654	2,325,657	766,263	899,728
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	13,342	17,403	1,792	2,601
..... acres	29,920,527	32,515,057	947,311	1,177,232	187,794	230,546
Irrigated land ..... farms	294,235	296,303	658	609	55	36
..... acres	58,013,907	55,822,231	216,999	176,940	7,652	(D)
Harvested cropland ..... farms	255,348	261,281	640	592	53	36
..... acres	53,959,077	52,092,384	216,620	174,450	7,625	(D)
Pastureland and other land ..... farms	64,450	60,330	31	34	3	1
..... acres	4,054,830	3,729,847	379	2,490	27	(D)
Cropland on which no-till practices were used ..... farms	279,370	278,290	2,551	2,534	757	920
..... acres	104,452,339	96,476,496	2,574,345	2,371,734	1,400,745	1,360,225
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	5,937	4,440	952	743
..... acres	97,753,854	76,639,804	7,952,924	5,055,516	1,611,967	1,074,637
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	12,917	13,671	1,706	1,937
..... acres treated	253,766,165	247,802,465	14,528,041	14,037,440	2,618,888	2,456,867
Manure used ..... farms	297,297	275,420	2,622	2,473	301	284
..... acres treated	23,888,525	22,072,968	206,961	217,550	22,540	30,585
Organic fertilizer used (see text) ..... farms	50,105	(NA)	166	(NA)	13	(NA)
..... acres	3,454,441	(NA)	51,304	(NA)	6,983	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	6,951	6,030	419	693
..... acres	112,440,971	100,719,008	6,782,902	5,207,401	476,072	728,859
Weeds, grass, or brush ..... farms	702,075	794,320	12,483	14,529	1,735	2,133
..... acres	292,998,284	285,510,954	17,732,528	17,132,540	3,233,624	2,977,148
Nematodes ..... farms	46,714	58,865	676	546	32	29
..... acres	14,672,861	14,454,000	499,593	344,517	(D)	(D)
Diseases in crops and orchards ..... farms	121,023	121,682	4,060	4,084	573	802
..... acres	44,296,251	35,006,868	4,489,880	4,185,709	750,566	999,940
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	933	943	127	119
..... acres on which used	14,743,773	13,136,568	726,355	655,804	139,236	88,811
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	6,100	6,982	440	526
..... acres	90,847,976	94,609,673	3,171,757	3,270,858	152,165	124,971
Soybeans, for beans ..... farms	303,191	302,963	10,138	9,516	1,102	526
..... acres	90,149,480	76,104,780	7,339,908	5,323,733	877,888	207,228
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	7,940	9,400	1,400	1,788
..... acres	42,159,714	53,668,136	4,682,811	5,660,938	1,327,915	1,746,433
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	404	329	22	26
..... acres	3,965,622	4,180,891	79,077	89,424	(D)	(D)
Land in orchards (see text) ..... farms	111,955	106,488	156	75	16	10
..... acres	5,665,600	5,199,729	331	268	(D)	42
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	127	127	13	13
..... acres	859,246	892,089	1,312	875	80	(D)
All other crops (other than those listed above) ..... farms	908,673	931,925	10,931	12,026	2,047	2,379
..... acres	75,154,871	72,024,554	3,672,415	3,866,855	1,104,701	1,108,309
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	5,549	6,286	1,005	1,254
..... number	93,648,041	89,994,614	758,812	753,658	166,019	188,831
Hogs and pigs inventory ..... farms	66,439	63,246	261	295	15	18
..... number	72,381,007	66,026,785	261,581	271,172	(D)	(D)
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	416	473	50	87
..... number	5,391,252	5,364,844	38,833	39,151	3,601	5,495
Total horses and ponies inventory ..... farms	459,526	504,795	2,562	3,370	528	737
..... number	2,847,289	3,621,348	16,073	25,616	3,701	6,292
Goats, all inventory ..... farms	136,442	128,456	362	326	38	36
..... number	2,698,636	2,621,514	5,275	4,443	673	(D)
Chickens, all inventory (see text) ..... farms	256,036	221,779	915	939	99	119
..... number	2,127,170,289	1,974,854,740	1,163,472	1,375,447	2,787	6,656

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H090201		H090202		H090203	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	7,801	8,704	4,735	5,614	7,635	8,685
Land in farms ..... acres	6,112,307	6,198,430	6,521,022	6,542,947	6,957,216	6,955,503
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	7,150	7,956	4,385	5,173	7,079	8,125
..... acres	5,485,816	5,400,118	5,511,113	5,504,466	6,202,232	6,087,874
Harvested cropland ..... farms	5,379	5,634	3,193	3,403	4,857	5,080
..... acres	5,083,839	4,940,581	4,811,313	4,716,104	5,431,012	5,207,737
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	297	387	201	231	334	467
..... acres	24,603	27,136	40,630	26,070	29,450	37,891
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3,226	3,736	2,211	3,016	3,737	4,496
..... acres	343,186	381,561	500,588	632,927	660,121	771,426
Cropland on which all crops failed or were abandoned ..... farms	291	325	319	333	252	297
..... acres	18,077	33,532	109,833	71,404	38,615	37,146
Cropland in summer fallow (see text) ..... farms	218	214	302	240	475	464
..... acres	16,111	17,308	48,749	57,961	43,034	33,674
Total woodland ..... farms	2,076	2,550	484	648	2,641	3,074
..... acres	143,326	174,637	25,228	34,970	260,913	310,687
Woodland pastured ..... farms	619	891	153	234	830	990
..... acres	31,121	49,451	(D)	16,005	69,367	81,687
Woodland not pastured ..... farms	1,717	2,015	369	472	2,189	2,493
..... acres	112,205	125,186	(D)	18,965	191,546	229,000
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,950	2,431	1,561	2,023	1,790	2,041
..... acres	236,199	322,099	700,430	669,821	281,132	269,153
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,438	5,548	2,454	3,426	4,100	5,175
..... acres	246,966	301,576	284,251	333,690	212,939	287,789
Irrigated land ..... farms	307	281	115	122	135	131
..... acres	106,413	82,386	43,150	31,964	49,495	47,857
Harvested cropland ..... farms	304	278	113	120	126	122
..... acres	106,333	82,279	43,061	31,502	49,344	(D)
Pastureland and other land ..... farms	8	6	6	9	11	10
..... acres	80	107	89	462	151	(D)
Cropland on which no-till practices were used ..... farms	619	532	711	699	408	328
..... acres	285,308	196,500	667,670	632,618	186,127	129,570
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1,875	1,367	1,493	1,168	1,558	1,118
..... acres	1,837,524	1,145,810	2,503,622	1,583,309	1,972,849	1,230,349
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,482	4,581	2,582	2,799	3,921	4,106
..... acres treated	3,653,321	3,594,675	3,783,534	3,678,699	4,382,067	4,221,816
Manure used ..... farms	1,022	1,048	556	474	626	549
..... acres treated	90,197	86,542	42,744	53,765	45,271	42,650
Organic fertilizer used (see text) ..... farms	57	(NA)	28	(NA)	47	(NA)
..... acres	6,507	(NA)	15,932	(NA)	19,478	(NA)
Acres treated to control -						
Insects ..... farms	2,594	2,241	1,107	1,067	2,749	1,974
..... acres	2,041,879	1,500,316	1,315,539	1,122,452	2,891,743	1,833,247
Weeds, grass, or brush ..... farms	4,323	4,924	2,604	2,996	3,663	4,255
..... acres	4,740,634	4,711,257	4,551,373	4,515,255	5,100,164	4,822,162
Nematodes ..... farms	296	208	116	92	230	211
..... acres	168,668	106,304	158,052	76,922	146,123	132,471
Diseases in crops and orchards ..... farms	921	823	756	817	1,772	1,616
..... acres	689,064	551,821	897,929	804,449	2,118,756	1,806,901
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	136	147	219	276	441	396
..... acres on which used	69,060	81,675	194,873	217,479	319,036	266,359
<b>SELECTED CROPS</b>						
Corn, all ..... farms	3,083	3,522	1,437	1,662	1,122	1,238
..... acres	1,657,507	1,707,110	897,995	975,538	460,126	457,721
Soybeans, for beans ..... farms	3,677	3,745	2,171	2,240	3,096	2,918
..... acres	2,314,407	2,027,799	2,117,735	1,682,649	1,981,207	1,381,295
Small grains (wheat, oats, barley, rye) ..... farms	1,955	2,294	1,688	1,937	2,784	3,217
..... acres	585,506	652,894	1,074,087	1,268,059	1,661,703	1,940,584
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	119	90	28	33	187	154
..... acres	9,680	13,051	3,044	(D)	65,750	71,942
Land in orchards (see text) ..... farms	74	30	14	13	38	17
..... acres	163	129	(D)	27	95	65
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	56	51	14	9	31	40
..... acres	534	701	(D)	(D)	161	29
All other crops (other than those listed above) ..... farms	2,891	3,165	2,062	2,257	3,385	3,667
..... acres	516,046	538,918	717,909	786,686	1,261,972	1,356,121
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1,646	1,950	1,171	1,264	1,437	1,487
..... number	225,207	229,919	212,467	187,914	139,597	131,358
Hogs and pigs inventory ..... farms	123	120	31	40	65	86
..... number	118,041	142,000	82,462	(D)	(D)	57,017
Sheep and lambs inventory (see text) ..... farms	138	157	83	84	120	116
..... number	18,847	18,986	9,492	6,877	6,263	6,070
Total horses and ponies inventory ..... farms	687	922	530	678	624	763
..... number	3,933	6,169	3,064	5,476	3,504	4,999
Goats, all inventory ..... farms	138	115	48	51	102	99
..... number	1,902	1,646	675	597	1,621	1,554
Chickens, all inventory (see text) ..... farms	306	330	118	146	254	235
..... number	987,189	1,111,706	4,948	4,581	163,366	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H090300		H090400	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	729	809	111	141
Land in farms .....acres	254,711	252,041	124,930	229,831
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	641	698	65	85
..... acres	160,586	143,607	40,009	84,967
Harvested cropland ..... farms	565	584	46	60
..... acres	133,032	117,960	25,606	42,478
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	60	81	11	10
..... acres	3,682	4,716	1,032	7,752
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	162	172	13	30
..... acres	18,618	16,389	3,588	14,277
Cropland on which all crops failed or were abandoned ..... farms	49	45	9	16
..... acres	1,360	1,030	540	2,957
Cropland in summer fallow (see text) ..... farms	89	101	14	23
..... acres	3,894	3,512	9,243	17,503
Total woodland ..... farms	547	576	10	9
..... acres	56,543	62,849	12,512	1,962
Woodland pastured ..... farms	216	256	8	6
..... acres	11,612	14,336	(D)	1,585
Woodland not pastured ..... farms	438	445	2	4
..... acres	44,931	48,513	(D)	377
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	295	390	72	99
..... acres	23,115	28,708	71,515	136,148
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	517	593	41	60
..... acres	14,467	16,877	894	6,754
Irrigated land ..... farms	34	24	12	15
..... acres	8,622	(D)	1,667	3,377
Harvested cropland ..... farms	32	23	12	13
..... acres	(D)	(D)	(D)	(D)
Pastureland and other land ..... farms	2	3	1	5
..... acres	(D)	25	(D)	(D)
Cropland on which no-till practices were used ..... farms	42	28	14	27
..... acres	5,255	4,282	29,240	48,539
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	58	33	1	11
..... acres	(D)	17,062	(D)	4,349
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	204	222	22	26
..... acres treated	66,895	54,660	23,336	30,723
Manure used ..... farms	108	118	9	-
..... acres treated	5,697	4,008	602	-
Organic fertilizer used (see text) ..... farms	21	(NA)	-	(NA)
..... acres	2,404	(NA)	-	(NA)
Acres treated to control -				
Insects ..... farms	81	53	1	2
..... acres	(D)	(D)	(D)	(D)
Weeds, grass, or brush ..... farms	138	192	20	29
..... acres	85,238	61,536	21,495	45,182
Nematodes ..... farms	2	6	-	-
..... acres	(D)	(D)	-	-
Diseases in crops and orchards ..... farms	34	23	4	3
..... acres	30,850	18,863	2,715	3,735
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	9	5	1	-
..... acres on which used	(D)	1,480	(D)	-
<b>SELECTED CROPS</b>				
Corn, all ..... farms	18	34	-	-
..... acres	3,964	5,518	-	-
Soybeans, for beans ..... farms	92	87	-	-
..... acres	48,671	24,762	-	-
Small grains (wheat, oats, barley, rye) ..... farms	97	133	16	31
..... acres	(D)	22,864	(D)	30,104
Cotton, all ..... farms	-	-	-	-
..... acres	-	-	-	-
Rice ..... farms	-	-	-	-
..... acres	-	-	-	-
Land in vegetables (see text) ..... farms	47	26	1	-
..... acres	564	357	(D)	-
Land in orchards (see text) ..... farms	14	5	-	-
..... acres	(D)	4	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	12	14	1	-
..... acres	29	9	(D)	-
All other crops (other than those listed above) ..... farms	506	517	40	41
..... acres	63,411	64,447	8,376	12,374
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	242	272	48	59
..... number	11,235	13,258	4,287	4,378
Hogs and pigs inventory ..... farms	27	31	-	-
..... number	261	370	-	-
Sheep and lambs inventory (see text) ..... farms	23	24	2	5
..... number	(D)	(D)	(D)	(D)
Total horses and ponies inventory ..... farms	124	197	69	73
..... number	779	1,623	1,092	1,057
Goats, all inventory ..... farms	35	24	1	1
..... number	(D)	373	(D)	(D)
Chickens, all inventory (see text) ..... farms	132	106	6	3
..... number	5,088	(D)	94	30



**Missouri**  
**Water Resource Region 10**  
**HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Missouri  
Water Resource Region 10**

Watershed Name	Hydrologic Unit Code
Missouri Headwaters	100200
Upper Missouri	100301
Marias	100302
Fort Peck Lake	100401
Musselshell	100402
Milk	100500
Missouri-Poplar	100600
Upper Yellowstone	100700
Big Horn	100800
Tongue	100901
Powder	100902
Lower Yellowstone	101000
Lake Sakakawea	101101
Little Missouri	101102
Cheyenne	101201
Belle Fourche	101202
Lake Oahe	101301
Cannonball-Heart-Knife	101302
Grand-Moreau	101303
Fort Randall Reservoir	101401
White	101402
Niobrara	101500
James	101600
Lewis And Clark Lake	101701
Big Sioux	101702
North Platte	101800
South Platte	101900
Middle Platte	102001
Lower Platte	102002
Loup	102100
Elkhorn	102200
Missouri-Little Sioux	102300
Missouri-Nishnabotna	102400
Republican	102500
Smoky Hill	102600
Kansas	102701
Big Blue	102702
Grand	102801
Chariton	102802
Osage	102901
Gasconade	102902
Lower Missouri-Blackwater	103001
Lower Missouri	103002



**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H10 Missouri		H100200	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	247,829	258,547	2,525	2,483
Land in farms ..... acres	900,217,576	914,527,657	249,971,976	252,564,499	3,197,830	3,507,057
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	196,677	206,408	1,578	1,505
..... acres	396,433,817	389,690,414	109,982,807	107,437,019	563,558	584,010
Harvested cropland ..... farms	1,245,548	1,288,875	166,613	169,794	1,379	1,342
..... acres	320,041,858	314,964,600	86,403,833	83,974,670	404,220	404,740
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	15,457	15,220	220	176
..... acres	13,825,975	12,802,847	2,904,654	2,978,505	71,158	77,628
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	56,915	66,262	191	145
..... acres	36,003,378	36,382,032	9,195,103	10,552,046	21,241	38,510
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	13,194	18,316	95	112
..... acres	9,542,580	11,395,368	3,871,735	3,220,693	10,693	11,311
Cropland in summer fallow (see text) ..... farms	94,106	61,442	17,379	15,672	152	117
..... acres	17,020,026	14,145,567	7,607,482	6,711,768	56,246	51,821
Total woodland ..... farms	794,789	840,399	56,390	60,131	318	359
..... acres	73,092,054	77,012,907	5,364,204	6,107,052	88,863	158,723
Woodland pastured ..... farms	326,279	350,761	26,842	29,209	190	224
..... acres	26,009,273	27,999,006	3,165,538	3,545,953	69,377	122,637
Woodland not pastured ..... farms	575,911	606,279	36,487	38,481	162	171
..... acres	47,082,781	49,013,901	2,178,666	2,561,099	19,486	36,086
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	144,964	154,516	1,882	1,911
..... acres	400,771,178	415,309,280	129,107,974	132,669,187	2,509,791	2,686,428
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	140,312	164,986	1,430	1,546
..... acres	29,920,527	32,515,057	5,516,991	6,351,241	35,618	77,896
Irrigated land ..... farms	294,235	296,303	38,966	39,353	1,348	1,233
..... acres	58,013,907	55,822,231	14,371,575	13,677,610	508,623	459,392
Harvested cropland ..... farms	255,348	261,281	35,869	36,410	1,043	994
..... acres	53,959,077	52,092,384	13,459,535	12,896,354	306,535	285,330
Pastureland and other land ..... farms	64,450	60,330	7,078	6,821	657	600
..... acres	4,054,830	3,729,847	912,040	781,256	202,088	174,062
Cropland on which no-till practices were used ..... farms	279,370	278,290	62,908	63,941	112	128
..... acres	104,452,339	96,476,496	47,061,955	42,688,830	51,278	59,887
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	41,036	37,340	132	90
..... acres	97,753,854	76,639,804	23,920,812	19,429,448	65,960	42,333
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	123,963	125,263	897	803
..... acres treated	253,766,165	247,802,465	65,432,327	63,428,132	315,209	305,953
Manure used ..... farms	297,297	275,420	34,157	29,651	421	334
..... acres treated	23,888,525	22,072,968	3,486,517	2,903,640	48,212	22,164
Organic fertilizer used (see text) ..... farms	50,105	(NA)	3,199	(NA)	40	(NA)
..... acres	3,454,441	(NA)	475,180	(NA)	1,808	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	38,521	42,382	122	89
..... acres	112,440,971	100,719,008	20,234,591	18,311,753	48,948	21,672
Weeds, grass, or brush ..... farms	702,075	794,320	111,167	122,604	784	841
..... acres	292,998,284	285,510,954	82,452,009	78,785,130	311,423	282,889
Nematodes ..... farms	46,714	58,865	5,567	5,418	3	20
..... acres	14,672,861	14,454,000	2,192,419	1,734,279	701	2,734
Diseases in crops and orchards ..... farms	121,023	121,682	13,976	12,754	70	67
..... acres	44,296,251	35,006,868	8,101,716	7,036,661	30,983	39,417
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	1,754	1,401	21	31
..... acres on which used	14,743,773	13,136,568	822,836	343,865	6,507	5,027
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	68,792	74,700	19	26
..... acres	90,847,976	94,609,673	27,149,240	26,625,438	1,923	(D)
Soybeans, for beans ..... farms	303,191	302,963	65,395	66,454	1	1
..... acres	90,149,480	76,104,780	22,811,160	19,569,993	(D)	(D)
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	27,702	39,139	208	281
..... acres	42,159,714	53,668,136	15,561,015	19,774,111	108,965	118,570
Cotton, all ..... farms	16,149	18,155	3	-	-	-
..... acres	11,401,965	9,384,080	(D)	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	2,638	2,413	65	52
..... acres	3,965,622	4,180,891	67,829	75,838	8,160	5,965
Land in orchards (see text) ..... farms	111,955	106,488	2,179	1,926	30	14
..... acres	5,665,600	5,199,729	16,011	18,924	29	20
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	1,982	2,205	64	55
..... acres	859,246	892,089	25,012	22,857	324	512
All other crops (other than those listed above) ..... farms	908,673	931,925	120,063	118,563	1,322	1,243
..... acres	75,154,871	72,024,554	20,989,750	18,065,337	284,805	277,402
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	114,278	119,516	977	1,041
..... number	93,648,041	89,994,614	23,973,644	22,892,256	270,046	307,103
Hogs and pigs inventory ..... farms	66,439	63,246	7,197	7,305	29	35
..... number	72,381,007	66,026,785	17,369,206	15,089,745	336	555
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	8,501	8,711	165	140
..... number	5,391,252	5,364,844	1,225,988	1,229,816	23,924	23,009
Total horses and ponies inventory ..... farms	459,526	504,795	52,707	57,921	1,374	1,389
..... number	2,847,289	3,621,348	350,645	452,156	9,754	11,990
Goats, all inventory ..... farms	136,442	128,456	8,678	8,052	98	71
..... number	2,698,636	2,621,514	172,350	168,846	2,120	762
Chickens, all inventory (see text) ..... farms	256,036	221,779	19,959	17,800	277	254
..... number	2,127,170,289	1,974,854,740	61,472,338	57,787,302	4,623	6,547

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H100301		H100302		H100401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,596	2,737	2,046	2,244	1,656	1,645
Land in farms .....	3,946,590	4,118,235	4,651,460	5,255,034	5,929,717	5,658,163
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,858	1,959	1,599	1,872	1,282	1,316
Harvested cropland .....	1,117,964	1,234,187	2,997,277	2,977,581	1,807,751	1,810,156
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,529	1,543	1,226	1,420	1,090	1,074
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	677,420	669,922	1,761,966	1,519,042	1,015,993	980,549
Cropland on which all crops failed or were abandoned .....	176	210	137	136	154	157
Cropland in summer fallow (see text) .....	43,522	77,273	51,745	48,849	120,798	180,746
Total woodland .....	411	558	647	984	299	467
Woodland pastured .....	109,825	208,447	327,477	663,099	158,137	281,390
Woodland not pastured .....	144	186	121	151	257	158
Permanent pasture and rangeland, other than cropland and woodland pastured .....	23,965	30,177	25,637	53,083	136,206	56,025
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	337	290	700	704	450	446
Irrigated land .....	263,232	248,368	830,452	693,508	376,617	311,446
Harvested cropland .....	275	318	111	85	134	129
Pastureland and other land .....	213,770	237,967	29,797	114,096	68,980	116,568
Cropland on which no-till practices were used .....	195	228	63	50	102	93
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	175,064	186,564	20,498	91,164	57,636	89,641
Commercial fertilizer, lime, and soil conditioners used .....	114	125	63	41	44	47
Manure used .....	38,706	51,403	9,299	22,932	11,344	26,927
Organic fertilizer used (see text) .....	1,775	1,828	1,328	1,290	1,318	1,173
Acres treated to control - Insects .....	2,560,547	2,586,581	1,570,154	2,082,410	3,967,917	3,661,261
Weeds, grass, or brush .....	1,596	1,750	1,080	1,292	859	950
Nematodes .....	54,309	59,500	54,232	80,947	85,069	70,178
Diseases in crops and orchards .....	1,100	1,057	518	532	170	148
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	215,358	198,012	161,574	185,857	35,725	31,792
Acres on which used .....	929	900	455	494	148	134
Corn, all .....	183,756	169,086	147,058	163,266	29,627	29,950
Soybeans, for beans .....	393	384	150	130	39	19
Small grains (wheat, oats, barley, rye) .....	31,602	28,926	14,516	22,591	6,098	1,842
Cotton, all .....	312	329	790	848	491	436
Rice .....	575,381	569,793	2,140,630	1,730,608	920,285	678,101
Land in vegetables (see text) .....	118	125	181	219	173	183
Land in orchards (see text) .....	86,340	79,778	215,078	209,816	146,696	162,204
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	936	918	1,032	1,086	705	690
Manure used .....	509,874	538,288	1,448,361	1,359,449	752,174	696,612
Organic fertilizer used (see text) .....	340	254	159	134	159	110
Acres treated to control - Insects .....	19,649	15,793	19,102	22,077	16,021	7,426
Weeds, grass, or brush .....	39	(NA)	13	(NA)	4	(NA)
Nematodes .....	9,741	(NA)	8,830	(NA)	1,100	(NA)
Diseases in crops and orchards .....	126	102	168	97	93	76
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	90,596	52,884	175,884	91,552	58,717	49,205
Acres on which used .....	975	1,001	1,037	1,166	734	816
Corn, all .....	765,914	711,196	2,009,841	1,940,630	1,032,981	958,074
Soybeans, for beans .....	4	9	8	19	7	16
Small grains (wheat, oats, barley, rye) .....	1,320	(D)	8,318	40,103	5,991	6,073
Cotton, all .....	109	80	242	159	79	75
Rice .....	119,902	69,312	334,572	148,207	101,137	78,003
Land in vegetables (see text) .....	32	10	97	14	35	6
Land in orchards (see text) .....	11,546	1,274	81,680	11,041	17,471	3,193
<b>SELECTED CROPS</b>						
Corn, all .....	8	16	14	15	27	14
Soybeans, for beans .....	1,014	(D)	6,649	(D)	5,996	(D)
Small grains (wheat, oats, barley, rye) .....	3	-	1	-	2	1
Cotton, all .....	148	-	(D)	-	(D)	(D)
Rice .....	377	494	850	1,050	470	663
Land in vegetables (see text) .....	388,410	452,736	1,200,759	1,274,069	563,219	650,505
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	47	36	12	17	3	3
Hogs and pigs inventory .....	1,159	446	105	(D)	(D)	17
Sheep and lambs inventory (see text) .....	23	13	-	1	1	-
Total horses and ponies inventory .....	16	25	-	(D)	(D)	-
Goats, all inventory .....	34	33	6	7	7	6
Chickens, all inventory (see text) .....	297	(D)	(D)	2	5	3
Chickens, all inventory (see text) .....	1,358	1,270	915	827	944	828
Chickens, all inventory (see text) .....	286,376	215,137	554,373	243,337	446,674	327,701
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	962	981	706	722	923	889
Hogs and pigs inventory .....	188,936	190,853	126,514	142,486	261,651	266,469
Sheep and lambs inventory (see text) .....	73	43	28	33	24	22
Total horses and ponies inventory .....	54,001	48,291	76,159	80,825	287	472
Goats, all inventory .....	103	100	52	57	116	115
Chickens, all inventory (see text) .....	15,757	18,200	12,940	14,105	24,397	26,405
Chickens, all inventory (see text) .....	1,270	1,302	659	640	557	560
Chickens, all inventory (see text) .....	7,564	8,926	7,070	8,590	3,420	4,534
Chickens, all inventory (see text) .....	144	92	21	32	31	13
Chickens, all inventory (see text) .....	1,520	1,575	1,003	2,125	443	145
Chickens, all inventory (see text) .....	348	260	81	91	99	91
Chickens, all inventory (see text) .....	248,213	206,317	702,146	373,590	3,275	5,003

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H100402		H100500		H100600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,052	1,089	2,231	2,499	2,033	2,370
Land in farms .....	4,213,008	4,352,071	7,156,676	7,468,133	5,380,588	5,313,942
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	636	707	1,787	2,039	1,820	2,160
Harvested cropland .....	590,989	670,430	3,068,587	3,268,531	3,208,515	3,103,774
Other pasture and grazing land that could have been used for crops without additional improvement .....	517	529	1,407	1,527	1,280	1,454
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	322,705	349,791	1,744,057	1,580,720	2,181,785	2,180,890
Cropland on which all crops failed or were abandoned .....	77	82	115	136	98	89
Cropland in summer fallow (see text) .....	41,821	71,946	55,670	146,701	46,429	24,602
Total woodland .....	172	215	624	1,065	809	1,297
Woodland pastured .....	108,497	111,558	328,515	787,832	390,665	641,239
Woodland not pastured .....	152	222	311	158	478	152
Permanent pasture and rangeland, other than cropland and woodland pastured .....	57,812	55,053	139,117	38,799	351,429	33,631
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	117	145	749	722	378	442
Irrigated land .....	60,154	82,082	801,228	714,479	238,207	223,412
Harvested cropland .....	257	267	90	133	64	47
Pastureland and other land .....	151,805	213,986	57,183	68,323	8,783	9,163
Cropland on which no-till practices were used .....	198	212	65	88	30	29
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	131,316	178,654	54,806	54,999	6,420	6,454
Fertilizers and chemicals .....	76	75	30	56	38	21
Commercial fertilizer, lime, and soil conditioners used .....	20,489	35,332	2,377	13,324	2,363	2,709
Manure used .....	849	844	1,420	1,524	1,142	1,392
Organic fertilizer used (see text) .....	3,441,391	3,429,067	3,950,281	4,027,003	2,052,436	2,081,487
Acres treated to control - Insects .....	549	620	1,137	1,370	1,067	1,331
Weeds, grass, or brush .....	28,823	38,588	80,625	104,276	110,854	119,518
Nematodes .....	258	245	486	514	182	204
Diseases in crops and orchards .....	72,854	66,759	126,299	129,254	53,843	61,888
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	247	219	463	494	163	196
Acres on which used .....	64,624	61,081	115,039	116,953	50,472	59,891
Corn, all .....	36	47	77	96	27	17
Soybeans, for beans .....	8,230	5,678	11,260	12,301	3,371	1,997
Small grains (wheat, oats, barley, rye) .....	126	120	650	750	721	757
Cotton, all .....	174,945	134,748	1,711,056	1,514,621	1,750,701	1,351,441
Rice .....	64	69	283	243	371	401
Land in vegetables (see text) .....	26,206	47,049	509,097	328,152	624,358	568,822
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	278	245	935	1,066	1,038	1,136
Manure used .....	174,874	226,144	1,408,819	1,338,483	1,788,257	1,715,246
Organic fertilizer used (see text) .....	89	65	158	99	139	119
Acres treated to control - Insects .....	4,731	4,616	28,814	21,721	12,117	9,992
Weeds, grass, or brush .....	6	(NA)	17	(NA)	9	(NA)
Nematodes .....	957	(NA)	13,649	(NA)	2,956	(NA)
Diseases in crops and orchards .....	22	34	147	108	97	131
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	13,265	26,864	158,195	100,231	145,051	109,232
Acres on which used .....	296	325	959	1,105	1,072	1,272
Corn, all .....	266,207	262,129	1,989,863	1,873,614	2,548,455	2,202,478
Soybeans, for beans .....	4	1	41	7	18	9
Small grains (wheat, oats, barley, rye) .....	1,460	(D)	11,462	7,060	42,112	3,531
Cotton, all .....	10	8	140	134	137	214
Rice .....	5,890	4,143	204,619	170,393	197,709	297,188
Land in vegetables (see text) .....	4	1	119	9	112	40
Land in orchards (see text) .....	940	(D)	92,744	8,160	111,151	33,400
<b>SELECTED CROPS</b>						
Corn, all .....	13	20	27	34	56	52
Soybeans, for beans .....	3,097	2,765	4,348	4,340	8,884	6,258
Small grains (wheat, oats, barley, rye) .....	-	-	19	3	29	23
Cotton, all .....	-	-	2,176	372	(D)	(D)
Rice .....	90	161	774	1,020	926	1,197
Land in vegetables (see text) .....	112,690	174,672	1,147,170	1,245,692	1,268,780	1,647,537
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	9	4	10	8	3	2
Hogs and pigs inventory .....	60	22	47	(D)	(D)	(D)
Sheep and lambs inventory (see text) .....	4	1	1	1	2	-
Total horses and ponies inventory .....	(D)	(D)	(D)	(D)	(D)	-
Goats, all inventory .....	3	4	8	6	3	7
Chickens, all inventory (see text) .....	2	1	13	2	(D)	6
	504	483	1,095	987	1,046	1,057
	206,848	172,327	590,301	330,290	897,560	523,191
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	625	611	874	966	691	717
Hogs and pigs inventory .....	166,339	177,713	227,579	246,297	127,963	128,298
Sheep and lambs inventory (see text) .....	23	17	22	27	18	19
Total horses and ponies inventory .....	19,943	14,831	15,521	14,356	(D)	(D)
Goats, all inventory .....	91	70	64	94	39	40
Chickens, all inventory (see text) .....	36,496	35,685	7,392	14,943	11,422	12,133
	421	466	615	724	343	411
	2,813	3,149	4,448	6,152	3,042	3,408
	50	35	25	24	13	31
	1,148	931	722	263	253	441
	115	93	96	94	59	63
	(D)	68,851	255,214	27,847	1,640	1,787

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H100700		H100800		H100901	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,663	3,720	3,248	3,328	948	867
Land in farms .....	5,294,346	5,110,464	5,346,863	5,849,412	2,676,557	2,490,337
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,380	2,298	2,255	2,179	652	522
Harvested cropland .....	847,756	873,931	596,200	619,954	169,980	157,782
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,053	1,827	1,998	1,952	588	436
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	541,385	459,819	423,541	475,628	116,996	94,651
Cropland on which all crops failed or were abandoned .....	363	304	299	293	63	51
Cropland in summer fallow (see text) .....	52,356	76,691	67,494	35,103	14,984	8,954
Total woodland .....	371	379	247	215	72	43
Woodland pastured .....	109,143	152,343	41,793	35,323	5,363	6,399
Woodland not pastured .....	183	435	131	226	70	121
Permanent pasture and rangeland, other than cropland and woodland pastured .....	33,513	85,973	20,467	33,884	18,359	32,330
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	286	214	217	80	65	50
Irrigated land .....	111,359	99,105	42,905	40,016	14,278	15,448
Harvested cropland .....	457	504	264	320	104	79
Pastureland and other land .....	201,716	276,829	236,553	227,851	98,519	145,700
Cropland on which no-till practices were used .....	341	365	180	196	72	61
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	157,939	190,403	226,994	218,397	94,866	(D)
Fertilizers and chemicals .....	163	210	94	159	47	26
Commercial fertilizer, lime, and soil conditioners used .....	43,777	86,426	9,559	9,454	3,653	(D)
Manure used .....	2,823	2,852	2,277	2,433	757	681
Organic fertilizer used (see text) .....	4,188,325	3,870,402	4,405,541	4,916,476	2,392,093	2,170,928
Acres treated to control -	2,048	2,289	1,999	2,205	516	488
Insects .....	56,549	89,302	108,569	85,131	15,965	15,927
Weeds, grass, or brush .....	1,894	1,815	2,421	2,294	457	341
Nematodes .....	338,549	289,131	412,849	411,570	66,314	53,649
Diseases in crops and orchards .....	1,454	1,342	1,866	1,755	411	278
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	243,556	212,564	328,867	324,172	57,990	46,199
Selected crops .....	991	955	1,177	1,237	107	117
Acres on which used .....	94,993	76,567	83,982	87,398	8,324	7,450
Commercial fertilizer, lime, and soil conditioners used .....	268	223	199	120	58	37
Manure used .....	194,420	224,794	92,520	94,971	17,849	10,933
Organic fertilizer used (see text) .....	235	146	154	112	22	26
Acres treated to control -	52,590	54,644	43,984	50,419	5,998	16,148
Insects .....	256	248	386	578	63	70
Weeds, grass, or brush .....	103,545	61,238	112,893	121,103	27,458	12,941
Nematodes .....	1,274	1,161	1,033	1,101	243	202
Diseases in crops and orchards .....	513,591	460,764	309,126	291,946	68,041	35,627
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	12	18	23	32	1	1
Selected crops .....	1,750	1,873	8,099	8,664	(D)	(D)
Acres on which used .....	76	38	59	40	7	4
Commercial fertilizer, lime, and soil conditioners used .....	32,370	16,058	18,038	19,677	(D)	(D)
Manure used .....	20	15	30	19	2	1
Organic fertilizer used (see text) .....	2,531	1,195	9,228	2,755	(D)	(D)
<b>SELECTED CROPS</b>						
Corn, all .....	179	182	169	220	13	15
Soybeans, for beans .....	29,496	33,440	23,789	29,606	2,148	2,805
Small grains (wheat, oats, barley, rye) .....	8	2	11	-	4	-
Cotton, all .....	1,169	(D)	645	-	198	-
Rice .....	350	486	273	354	30	54
Land in vegetables (see text) .....	153,431	188,834	106,490	136,698	8,078	16,732
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	38	35	29	22	7	7
Hogs and pigs inventory .....	164	244	50	38	17	(D)
Sheep and lambs inventory (see text) .....	21	13	36	25	5	1
Total horses and ponies inventory .....	(D)	(D)	75	82	4	(D)
Goats, all inventory .....	34	52	16	23	13	5
Chickens, all inventory (see text) .....	(D)	445	7	286	13	83
Livestock and poultry .....	1,978	1,660	1,954	1,894	579	426
Cattle and calves inventory .....	356,760	236,763	292,485	308,919	106,538	75,018
Hogs and pigs inventory .....	1,648	1,682	1,397	1,630	502	485
Sheep and lambs inventory (see text) .....	326,660	322,467	264,457	264,936	107,511	110,832
Total horses and ponies inventory .....	82	59	87	66	12	9
Goats, all inventory .....	4,725	4,023	905	376	80	104
Chickens, all inventory (see text) .....	215	217	302	252	37	61
Livestock and poultry .....	29,630	35,748	92,171	71,521	5,200	8,370
Goats, all inventory .....	1,828	1,918	1,781	1,832	487	480
Chickens, all inventory (see text) .....	12,833	16,575	17,358	23,560	4,409	3,897
Cattle and calves inventory .....	168	118	206	198	30	23
Hogs and pigs inventory .....	3,428	1,377	7,468	3,460	231	176
Sheep and lambs inventory (see text) .....	478	380	463	431	114	91
Total horses and ponies inventory .....	71,747	52,730	12,756	11,601	2,607	2,154

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H100902		H101000		H101101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,275	1,335	2,137	2,194	2,027	2,463
Land in farms .....	6,242,285	6,133,696	7,873,170	8,685,212	3,488,243	3,345,821
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	662	677	1,486	1,556	1,746	2,150
Harvested cropland .....	338,125	342,105	1,314,896	1,526,319	2,348,282	2,183,810
Other pasture and grazing land that could have been used for crops without additional improvement .....	570	508	1,158	1,214	1,441	1,611
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	174,853	141,073	756,181	874,327	2,044,166	1,889,957
Cropland on which all crops failed or were abandoned .....	88	93	165	169	133	117
Cropland in summer fallow (see text) .....	58,534	66,450	65,815	90,313	60,090	22,825
Total woodland .....	100	82	380	486	555	930
Woodland pastured .....	45,411	43,259	167,601	274,989	143,225	197,971
Woodland not pastured .....	133	211	380	304	185	140
Permanent pasture and rangeland, other than cropland and woodland pastured .....	40,586	57,752	158,198	93,103	62,951	19,824
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	76	80	291	367	132	212
Irrigated land .....	18,741	33,571	167,101	193,587	37,850	53,233
Harvested cropland .....	87	112	132	130	73	108
Pastureland and other land .....	75,143	81,003	149,685	174,868	2,458	19,780
Cropland on which no-till practices were used .....	71	93	85	88	23	44
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	67,629	70,002	138,605	154,489	1,079	6,165
Fertilizers and chemicals .....	25	24	50	44	50	70
Commercial fertilizer, lime, and soil conditioners used .....	7,514	11,001	11,080	20,379	1,379	13,615
Manure used .....	1,132	1,150	1,686	1,660	1,098	1,369
Organic fertilizer used (see text) .....	5,796,048	5,675,290	6,343,333	6,898,059	1,030,535	980,438
Acres treated to control - Insects .....	639	667	1,062	1,250	1,110	1,584
Weeds, grass, or brush .....	32,969	35,298	65,256	85,966	106,968	161,793
Nematodes .....	307	360	577	532	70	78
Diseases in crops and orchards .....	66,267	72,350	195,038	165,915	25,772	19,511
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	278	293	545	489	67	78
Acres on which used .....	56,249	53,151	177,254	158,867	25,743	(D)
Corn, all .....	75	141	120	97	4	2
Soybeans, for beans .....	10,018	19,199	17,784	7,048	29	(D)
Small grains (wheat, oats, barley, rye) .....	56	57	343	369	619	750
Cotton, all .....	17,197	43,665	458,643	433,978	1,240,981	1,212,490
Rice .....	39	30	291	280	369	344
Land in vegetables (see text) .....	9,749	18,128	197,199	226,408	640,911	454,137
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	184	179	725	806	926	1,055
Manure used .....	45,098	55,940	573,460	823,209	1,430,053	1,308,364
Organic fertilizer used (see text) .....	130	74	221	148	203	141
Acres treated to control - Insects .....	10,904	2,254	21,728	27,951	14,887	11,619
Weeds, grass, or brush .....	7	(NA)	7	(NA)	3	(NA)
Nematodes .....	669	(NA)	2,018	(NA)	(D)	(NA)
Diseases in crops and orchards .....	61	46	198	237	187	313
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	26,147	14,706	118,046	118,012	242,584	331,130
Acres on which used .....	241	264	740	848	941	1,180
Corn, all .....	145,528	98,504	893,639	842,065	1,923,332	1,770,153
Soybeans, for beans .....	5	2	21	28	16	12
Small grains (wheat, oats, barley, rye) .....	500	(D)	9,224	10,791	19,667	9,682
Cotton, all .....	1	7	86	123	258	358
Rice .....	(D)	1,624	58,649	107,874	435,074	428,467
Land in vegetables (see text) .....	2	5	32	10	92	78
Land in orchards (see text) .....	(D)	229	22,383	5,056	87,521	48,431
<b>SELECTED CROPS</b>						
Corn, all .....	5	9	168	189	135	133
Soybeans, for beans .....	2,063	2,166	39,403	39,131	54,771	40,453
Small grains (wheat, oats, barley, rye) .....	-	-	23	22	314	67
Cotton, all .....	-	-	4,163	3,654	178,763	(D)
Rice .....	33	80	452	658	808	1,076
Land in vegetables (see text) .....	7,089	35,193	339,259	537,518	886,402	1,148,792
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	2	1	5	15	8	7
Hogs and pigs inventory .....	(D)	(D)	16	(D)	773	(D)
Sheep and lambs inventory (see text) .....	3	3	4	2	2	2
Total horses and ponies inventory .....	5	6	1	(D)	(D)	(D)
Goats, all inventory .....	13	8	6	8	8	4
Chickens, all inventory (see text) .....	7	6	(D)	5	(D)	5
Cattle and calves inventory .....	565	491	1,061	1,038	1,357	1,398
Hogs and pigs inventory .....	165,687	103,702	373,269	293,581	923,432	679,831
Sheep and lambs inventory (see text) .....	835	854	1,224	1,247	731	807
Total horses and ponies inventory .....	218,661	222,577	358,914	377,805	125,389	112,511
Goats, all inventory .....	21	12	21	26	11	18
Chickens, all inventory (see text) .....	264	389	737	875	57	403
Cattle and calves inventory .....	139	122	79	93	23	24
Hogs and pigs inventory .....	71,392	54,526	12,749	7,770	748	749
Sheep and lambs inventory (see text) .....	727	804	810	919	470	520
Total horses and ponies inventory .....	6,395	8,345	5,623	8,315	3,472	4,622
Goats, all inventory .....	42	51	51	45	24	22
Chickens, all inventory (see text) .....	1,146	1,018	861	299	774	698
Cattle and calves inventory .....	114	123	142	118	68	72
Chickens, all inventory (see text) .....	2,617	2,827	3,476	2,529	1,809	1,552

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H101102		H101201		H101202	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,492	1,572	2,818	2,905	1,769	1,800
Land in farms .....	5,250,144	5,292,907	8,826,451	8,782,677	3,886,710	4,277,961
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,163	1,212	1,737	1,611	1,148	1,113
Harvested cropland .....	1,182,735	1,171,127	976,244	869,356	488,587	443,460
Other pasture and grazing land that could have been used for crops without additional improvement .....	895	919	1,426	1,169	953	836
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	739,765	820,898	563,106	450,916	253,054	209,145
Cropland on which all crops failed or were abandoned .....	131	130	161	158	114	111
Cropland in summer fallow (see text) .....	74,080	70,442	62,671	71,438	60,393	41,411
Total woodland .....	391	371	239	243	151	129
Woodland pastured .....	110,925	88,711	93,145	92,111	44,314	39,264
Woodland not pastured .....	349	304	418	623	315	447
Permanent pasture and rangeland, other than cropland and woodland pastured .....	199,331	134,320	170,957	181,494	101,682	136,541
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	171	176	236	211	130	86
Irrigated land .....	58,634	56,756	86,365	73,397	29,144	17,099
Harvested cropland .....	88	101	400	444	322	321
Pastureland and other land .....	60,771	76,511	165,930	190,035	123,489	124,604
Cropland on which no-till practices were used .....	58	66	285	303	249	235
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	57,794	71,538	146,187	173,984	110,900	104,622
Fertilizers and chemicals used .....	41	36	134	172	103	111
Acres treated to control -	2,977	4,973	19,743	16,051	12,589	19,982
Insects .....	1,169	1,236	2,285	2,343	1,387	1,455
Weeds, grass, or brush .....	3,926,135	3,975,413	7,603,567	7,633,365	3,222,884	3,653,693
Nematodes .....	746	933	1,443	1,628	964	1,062
Diseases in crops and orchards .....	80,503	69,856	80,710	89,921	51,750	56,204
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	62	54	316	307	339	316
Commercial fertilizer, lime, and soil conditioners used .....	10,557	8,095	68,656	51,734	55,460	47,800
Manure used .....	53	50	300	282	327	293
Organic fertilizer used (see text) .....	9,161	7,849	61,191	48,549	49,021	41,640
Acres treated to control -	10	6	56	40	43	62
Insects .....	1,396	246	7,465	3,185	6,439	6,160
Weeds, grass, or brush .....	322	333	284	260	138	145
Nematodes .....	437,654	491,246	277,341	259,111	48,189	69,921
Diseases in crops and orchards .....	88	124	128	126	118	56
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	88,470	124,838	70,319	54,514	18,655	11,132
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	461	493	451	364	250	238
Manure used .....	456,533	526,164	300,433	203,390	79,717	80,316
Organic fertilizer used (see text) .....	167	104	276	133	198	114
Acres treated to control -	14,303	10,894	26,622	22,815	9,746	7,410
Insects .....	1	(NA)	7	(NA)	6	(NA)
Weeds, grass, or brush .....	(D)	(NA)	835	(NA)	(D)	(NA)
Nematodes .....	81	100	140	164	135	97
Diseases in crops and orchards .....	46,346	71,801	103,192	62,831	25,593	21,665
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	540	590	591	584	378	392
Commercial fertilizer, lime, and soil conditioners used .....	654,824	745,236	504,482	393,769	150,337	123,340
Manure used .....	6	3	8	2	3	6
Organic fertilizer used (see text) .....	2,659	522	2,938	(D)	(D)	68
Acres treated to control -	49	117	20	24	18	12
Insects .....	76,256	178,126	30,984	36,709	19,258	4,944
Weeds, grass, or brush .....	12	26	5	4	1	8
Nematodes .....	7,079	5,900	9,559	2,824	(D)	1,381
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
<b>SELECTED CROPS</b>						
Corn, all .....	100	89	126	121	48	96
Soybeans, for beans .....	29,842	20,553	66,182	48,731	6,799	11,309
Small grains (wheat, oats, barley, rye) .....	7	2	20	5	4	15
Cotton, all .....	1,429	(D)	13,181	427	390	473
Rice .....	277	455	132	223	53	119
Land in vegetables (see text) .....	280,154	472,305	85,129	148,208	22,406	43,693
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	3	3	26	21	13	7
Hogs and pigs inventory .....	(D)	3	24	(D)	(D)	86
Sheep and lambs inventory (see text) .....	1	1	17	15	22	11
Total horses and ponies inventory .....	(D)	(D)	21	(D)	41	37
Goats, all inventory .....	7	4	28	35	17	9
Chickens, all inventory (see text) .....	23	(D)	103	129	(D)	60
	856	822	1,394	1,072	940	798
	428,304	327,879	398,467	252,963	223,290	153,488
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	929	964	1,717	1,764	954	973
Hogs and pigs inventory .....	267,023	253,859	417,845	391,754	204,304	199,807
Sheep and lambs inventory (see text) .....	14	19	34	30	25	42
Total horses and ponies inventory .....	555	321	358	189	329	555
Goats, all inventory .....	122	129	163	152	163	176
Chickens, all inventory (see text) .....	35,110	39,801	43,364	56,240	52,290	55,602
	575	590	1,358	1,301	851	845
	4,290	4,602	11,362	14,013	6,014	7,650
	54	32	88	94	76	69
	760	482	1,228	1,171	1,739	1,687
	119	102	356	310	176	220
	3,037	2,858	9,459	8,229	4,229	5,748

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H101301		H101302		H101303	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,951	5,615	3,420	3,960	1,579	1,650
Land in farms .....	8,378,722	8,394,103	5,696,627	5,950,435	6,176,539	6,007,613
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	4,153	4,691	2,893	3,323	1,215	1,203
Harvested cropland .....	4,592,337	4,423,075	3,108,952	3,081,339	1,478,162	1,408,814
Other pasture and grazing land that could have been used for crops without additional improvement .....	3,422	3,566	2,285	2,612	969	1,019
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	3,731,550	3,779,507	2,386,460	2,673,054	940,566	1,042,756
Cropland on which all crops failed or were abandoned .....	390	361	263	269	147	127
Cropland in summer fallow (see text) .....	160,950	96,960	128,377	93,003	99,964	107,794
Total woodland .....	1,468	2,064	1,008	1,186	332	343
Woodland pastured .....	357,270	401,537	263,630	232,841	119,222	95,775
Woodland not pastured .....	569	350	594	206	421	278
Permanent pasture and rangeland, other than cropland and woodland pastured .....	270,036	98,298	269,291	46,119	287,619	125,115
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	295	260	232	215	110	139
Irrigated land .....	72,531	46,773	61,194	36,322	30,791	37,374
Harvested cropland .....	306	327	156	215	67	68
Pastureland and other land .....	22,227	26,184	10,439	23,591	3,573	8,941
Cropland on which no-till practices were used .....	97	90	58	77	15	25
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	12,770	11,891	6,811	15,635	1,610	(D)
Commercial fertilizer, lime, and soil conditioners used .....	226	257	109	141	53	48
Manure used .....	9,457	14,293	3,628	7,956	1,963	(D)
Organic fertilizer used (see text) .....	3,066	3,585	2,340	2,700	1,287	1,321
Acres treated to control - Insects .....	3,500,904	3,648,409	2,410,719	2,659,301	4,629,225	4,515,434
Weeds, grass, or brush .....	2,687	3,506	1,908	2,548	896	1,008
Nematodes .....	263,254	296,435	166,517	186,204	65,579	74,424
Diseases in crops and orchards .....	175	172	81	87	51	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	75,714	60,381	10,041	13,921	8,092	9,610
Acres on which used .....	175	171	79	85	45	59
Commercial fertilizer, lime, and soil conditioners used .....	75,197	60,352	(D)	(D)	7,137	8,199
Manure used .....	7	3	2	2	13	22
Organic fertilizer used (see text) .....	517	29	(D)	(D)	955	1,411
Acres treated to control - Weeds, grass, or brush .....	1,642	1,780	898	1,097	387	381
Nematodes .....	2,414,082	2,398,897	1,376,879	1,556,693	560,699	570,640
Diseases in crops and orchards .....	648	575	494	501	117	118
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	623,784	488,775	586,655	548,027	101,198	104,010
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,275	2,425	1,426	1,738	471	527
Manure used .....	2,452,805	2,509,538	1,768,723	2,007,638	506,262	550,960
Organic fertilizer used (see text) .....	824	718	573	553	174	115
Acres treated to control - Insects .....	94,441	69,850	33,356	42,769	13,876	8,196
Weeds, grass, or brush .....	24	(NA)	12	(NA)	1	(NA)
Nematodes .....	4,433	(NA)	366	(NA)	(D)	(NA)
Diseases in crops and orchards .....	530	917	317	596	151	215
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	503,455	775,660	299,591	398,474	152,704	158,340
Acres on which used .....	2,249	2,682	1,519	1,885	509	564
Commercial fertilizer, lime, and soil conditioners used .....	3,497,494	3,243,758	2,129,233	2,322,381	796,318	701,115
Manure used .....	53	43	6	8	2	2
Organic fertilizer used (see text) .....	37,712	22,023	802	3,360	(D)	(D)
Acres treated to control - Weeds, grass, or brush .....	317	484	183	378	41	102
Nematodes .....	242,927	484,614	237,766	530,673	88,882	139,902
Diseases in crops and orchards .....	60	55	68	33	10	8
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	29,721	19,361	57,727	13,506	11,129	1,354
<b>SELECTED CROPS</b>						
Corn, all .....	1,315	1,594	558	770	207	236
Soybeans, for beans .....	705,689	774,978	247,133	270,710	129,894	95,850
Small grains (wheat, oats, barley, rye) .....	1,241	1,022	161	49	42	22
Cotton, all .....	887,681	524,852	67,001	10,866	16,942	2,456
Rice .....	1,343	1,828	867	1,504	244	447
Land in vegetables (see text) .....	864,596	1,192,322	1,054,012	1,463,970	257,169	405,742
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	41	39	6	22	1	1
Cattle and calves inventory .....	8,761	8,542	8	(D)	(D)	(D)
Hogs and pigs inventory .....	20	15	6	6	-	-
Sheep and lambs inventory (see text) .....	95	116	6	17	-	-
Total horses and ponies inventory .....	21	19	7	5	1	-
Goats, all inventory .....	596	120	5	(D)	(D)	-
Chickens, all inventory (see text) .....	3,013	3,120	2,143	2,351	937	948
Livestock and poultry .....	1,264,133	1,278,583	1,018,295	927,099	536,548	538,697
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	2,305	2,571	1,807	2,051	1,058	1,128
Hogs and pigs inventory .....	679,403	674,466	355,746	418,126	388,222	353,581
Sheep and lambs inventory (see text) .....	30	45	27	40	4	17
Total horses and ponies inventory .....	54,287	(D)	644	1,313	(D)	(D)
Goats, all inventory .....	120	154	103	117	110	158
Chickens, all inventory (see text) .....	14,672	11,776	10,567	13,529	48,623	60,254
Goats, all inventory .....	1,067	1,283	790	1,045	614	615
Chickens, all inventory (see text) .....	10,761	17,103	5,154	8,119	7,580	7,613
Goats, all inventory .....	84	91	42	57	24	45
Chickens, all inventory (see text) .....	964	814	1,631	1,010	481	1,373
Goats, all inventory .....	179	211	144	153	75	90
Chickens, all inventory (see text) .....	6,037	6,798	4,752	7,255	1,788	3,179

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H101401		H101402		H101500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,048	3,208	1,928	1,967	3,621	3,727
Land in farms .....	5,855,792	5,992,559	6,039,962	5,951,185	7,759,067	8,141,366
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,590	2,682	1,488	1,459	2,783	2,783
Harvested cropland .....	2,186	2,247	1,349	1,214	2,505	2,455
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,037,089	2,280,040	963,865	955,627	1,580,264	1,435,249
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	170	200	119	126	177	190
Cropland on which all crops failed or were abandoned .....	48,544	82,139	55,854	42,104	50,072	52,134
Cropland in summer fallow (see text) .....	939	1,154	345	462	750	705
Total woodland .....	220,484	192,533	97,440	66,732	134,601	109,150
Woodland pastured .....	548	388	274	395	314	495
Woodland not pastured .....	256,327	102,837	114,038	126,047	76,384	105,599
Permanent pasture and rangeland, other than cropland and woodland pastured .....	189	155	225	211	397	357
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	46,357	47,609	84,094	77,714	129,622	107,510
Irrigated land .....	345	358	214	176	474	477
Harvested cropland .....	32,382	33,635	37,956	44,608	100,842	99,503
Pastureland and other land .....	66	51	99	99	193	213
Cropland on which no-till practices were used .....	6,955	4,825	32,009	39,538	75,665	67,985
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	296	329	132	89	304	301
Commercial fertilizer, lime, and soil conditioners used .....	25,427	28,810	5,947	5,070	25,177	31,518
Manure used .....	1,922	2,121	1,524	1,553	2,663	2,754
Organic fertilizer used (see text) .....	3,090,184	3,092,437	4,511,344	4,487,440	5,584,245	6,131,068
Acres treated to control - Insects .....	1,702	2,099	1,008	1,214	1,917	2,266
Weeds, grass, or brush .....	124,425	161,329	175,371	150,913	103,037	101,153
Nematodes .....	93	96	161	201	947	865
Diseases in crops and orchards .....	49,757	51,183	36,980	39,939	555,485	461,739
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	92	96	158	197	917	844
Selected crops .....	(D)	51,103	35,114	38,618	540,782	454,527
Land in vegetables (see text) .....	1	3	13	13	86	64
Land in orchards (see text) .....	(D)	80	1,866	1,321	14,703	7,212
Nursery, greenhouse, floriculture, and sod (see text) .....	1,307	1,318	481	520	760	691
All other crops (other than those listed above) .....	1,477,187	1,480,594	477,290	525,116	450,414	359,031
Fertilizers and chemicals .....	444	377	197	218	635	535
Acres on which used .....	256,942	279,826	75,577	91,751	437,436	327,273
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,717	1,712	725	720	1,593	1,520
Manure used .....	1,537,526	1,576,190	504,170	525,032	872,525	781,487
Organic fertilizer used (see text) .....	478	442	199	127	431	344
Acres treated to control - Insects .....	47,360	42,919	20,921	14,041	40,201	41,145
Weeds, grass, or brush .....	17	(NA)	7	(NA)	27	(NA)
Nematodes .....	4,704	(NA)	1,458	(NA)	7,873	(NA)
Diseases in crops and orchards .....	603	644	299	326	643	554
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	448,441	488,579	168,586	180,588	329,386	238,097
Selected crops .....	1,727	1,889	714	876	1,513	1,633
Land in vegetables (see text) .....	2,062,034	2,185,568	763,898	798,803	1,157,611	968,727
Land in orchards (see text) .....	41	36	11	16	45	46
Nursery, greenhouse, floriculture, and sod (see text) .....	11,770	17,190	6,667	2,665	30,477	14,472
All other crops (other than those listed above) .....	185	220	58	110	218	144
Commercial fertilizer, lime, and soil conditioners used .....	125,201	215,768	62,304	57,793	101,063	71,175
Acres on which used .....	20	10	4	11	20	19
Selected crops .....	6,703	8,034	737	613	7,483	15,093
<b>SELECTED CROPS</b>						
Corn, all .....	1,114	1,335	389	447	1,047	1,048
Soybeans, for beans .....	539,548	641,805	173,532	158,002	454,070	383,832
Small grains (wheat, oats, barley, rye) .....	943	946	134	113	569	483
Cotton, all .....	465,782	372,492	60,486	40,287	172,167	112,874
Rice .....	508	869	317	563	461	568
Land in vegetables (see text) .....	295,292	566,225	160,537	276,095	145,204	181,334
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Livestock and poultry .....	10	9	8	9	17	18
Cattle and calves inventory .....	88	92	11	(D)	6,006	6,306
Hogs and pigs inventory .....	5	2	2	1	9	13
Sheep and lambs inventory (see text) .....	10	(D)	(D)	(D)	15	36
Total horses and ponies inventory .....	5	7	4	6	4	10
Goats, all inventory .....	2	5	1	4	2	25
Chickens, all inventory (see text) .....	1,829	1,884	1,290	1,104	2,198	2,101
Livestock and poultry .....	736,367	699,421	569,292	481,218	802,800	750,843
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,607	1,718	1,298	1,354	2,264	2,429
Hogs and pigs inventory .....	564,032	518,885	464,781	440,637	888,795	850,320
Sheep and lambs inventory (see text) .....	55	79	16	29	90	75
Total horses and ponies inventory .....	108,118	123,243	11,987	15,081	161,796	116,492
Goats, all inventory .....	111	125	36	58	90	117
Chickens, all inventory (see text) .....	11,477	11,392	3,580	4,377	17,202	7,904
Commercial fertilizer, lime, and soil conditioners used .....	632	695	715	720	1,004	1,008
Manure used .....	5,927	7,708	7,816	9,777	6,854	7,415
Organic fertilizer used (see text) .....	94	63	41	46	117	118
Acres treated to control - Insects .....	2,358	2,054	1,103	571	2,750	2,699
Weeds, grass, or brush .....	161	115	110	119	216	227
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	(D)	(D)	2,781	3,665	5,303	8,088

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H101600		H101701		H101702	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	10,615	11,719	5,406	5,932	10,100	10,631
Land in farms ..... acres	13,195,590	13,054,174	3,365,200	3,360,947	4,627,191	4,651,515
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	9,498	10,416	4,709	5,134	8,755	9,117
..... acres	9,934,806	9,488,889	2,559,925	2,512,443	3,846,526	3,750,853
Harvested cropland ..... farms	7,720	8,010	4,014	4,364	7,521	7,679
..... acres	8,792,153	8,401,239	2,350,103	2,309,975	3,533,853	3,498,167
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	578	689	282	293	380	495
..... acres	152,295	151,136	34,323	31,822	31,623	29,315
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3,905	4,812	1,665	1,768	2,721	2,977
..... acres	708,845	697,011	142,001	106,146	223,830	197,591
Cropland on which all crops failed or were abandoned ..... farms	825	905	287	450	374	270
..... acres	211,178	185,786	22,502	54,923	43,940	16,889
Cropland in summer fallow (see text) ..... farms	480	331	121	129	192	118
..... acres	70,335	53,717	10,996	9,577	13,280	8,891
Total woodland ..... farms	1,042	1,256	759	848	1,043	1,139
..... acres	34,084	42,164	30,910	42,281	24,465	27,643
Woodland pastured ..... farms	268	316	266	340	250	311
..... acres	7,940	12,885	17,436	21,705	6,463	8,301
Woodland not pastured ..... farms	837	1,023	541	508	856	880
..... acres	26,144	29,279	13,474	20,576	18,002	19,342
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5,402	6,376	2,757	3,392	3,821	4,434
..... acres	2,775,377	3,013,297	668,827	662,509	542,783	617,159
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	5,903	7,539	3,083	4,006	6,268	7,314
..... acres	451,323	509,824	105,538	143,714	213,417	255,860
Irrigated land ..... farms	385	351	780	677	388	418
..... acres	130,259	105,538	303,987	225,016	100,846	87,552
Harvested cropland ..... farms	379	341	768	651	382	409
..... acres	129,197	104,299	300,500	223,511	100,392	87,333
Pastureland and other land ..... farms	15	14	42	43	10	13
..... acres	1,062	1,239	3,487	1,505	454	219
Cropland on which no-till practices were used ..... farms	3,354	3,318	1,397	1,330	1,901	1,351
..... acres	3,842,505	3,509,159	671,209	546,291	633,554	432,697
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	2,929	2,424	1,695	1,276	3,121	2,439
..... acres	3,083,765	2,384,007	932,019	664,391	1,469,971	1,110,869
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	6,197	6,434	3,507	3,779	6,389	6,594
..... acres treated	6,122,012	5,991,211	1,900,760	1,870,271	2,628,293	2,650,843
Manure used ..... farms	1,819	1,623	1,225	1,279	2,903	2,726
..... acres treated	179,043	142,300	105,559	100,376	451,673	347,740
Organic fertilizer used (see text) ..... farms	80	(NA)	70	(NA)	156	(NA)
..... acres	26,832	(NA)	9,825	(NA)	27,286	(NA)
Acres treated to control -						
Insects ..... farms	1,528	2,052	1,167	1,529	2,912	3,528
..... acres	1,483,898	1,605,888	679,774	636,095	1,235,134	1,164,939
Weeds, grass, or brush ..... farms	6,146	6,935	3,406	3,888	6,320	6,971
..... acres	8,419,290	7,840,850	2,287,855	2,215,823	3,390,457	3,344,997
Nematodes ..... farms	192	186	197	248	425	450
..... acres	117,153	124,387	70,102	82,054	123,931	114,272
Diseases in crops and orchards ..... farms	582	729	233	173	543	502
..... acres	499,707	539,914	71,272	47,897	161,332	145,330
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	109	105	26	12	45	37
..... acres on which used	67,263	52,112	10,074	215	8,012	3,209
<b>SELECTED CROPS</b>						
Corn, all ..... farms	4,927	5,540	2,994	3,279	5,474	5,859
..... acres	3,017,501	3,139,858	1,117,329	1,137,656	1,751,389	1,813,871
Soybeans, for beans ..... farms	5,257	5,340	2,845	2,995	5,022	5,197
..... acres	4,107,356	3,358,839	993,257	908,861	1,494,562	1,395,495
Small grains (wheat, oats, barley, rye) ..... farms	1,757	2,322	298	503	537	784
..... acres	690,249	923,646	33,409	49,061	70,010	84,587
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	53	59	40	35	75	82
..... acres	5,266	7,243	152	93	234	305
Land in orchards (see text) ..... farms	31	18	23	25	67	55
..... acres	98	53	90	82	211	180
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	20	25	34	38	63	60
..... acres	331	59	648	488	468	278
All other crops (other than those listed above) ..... farms	5,099	5,378	2,483	2,784	3,656	3,876
..... acres	971,355	971,597	205,220	213,751	216,985	203,509
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	4,276	4,939	2,411	2,841	3,696	4,161
..... number	1,190,714	1,171,894	529,588	516,403	1,197,336	1,110,307
Hogs and pigs inventory ..... farms	184	212	182	241	893	896
..... number	712,386	562,340	388,829	336,957	3,482,757	2,523,749
Sheep and lambs inventory (see text) ..... farms	396	544	241	295	459	593
..... number	41,273	55,234	26,572	31,646	75,541	63,895
Total horses and ponies inventory ..... farms	1,357	1,555	588	735	1,269	1,327
..... number	7,670	11,156	3,098	5,191	8,177	11,105
Goats, all inventory ..... farms	218	211	103	136	221	267
..... number	4,602	4,208	3,104	4,789	4,877	6,204
Chickens, all inventory (see text) ..... farms	439	396	238	294	539	564
..... number	(D)	(D)	(D)	(D)	7,629,286	6,057,105

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H101800		H101900		H102001	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	5,329	5,619	16,925	15,051	3,581	3,872
Land in farms .....	13,426,639	13,736,472	10,478,045	10,246,746	2,765,156	2,831,927
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,430	3,676	10,069	9,154	2,859	3,009
Harvested cropland .....	1,939,043	1,888,472	4,765,715	4,452,852	1,615,558	1,583,892
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,832	2,973	7,409	6,294	2,718	2,848
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,308,002	1,246,953	2,599,552	2,323,267	1,532,654	1,506,048
Cropland on which all crops failed or were abandoned .....	360	349	966	914	156	140
Cropland in summer fallow (see text) .....	112,395	113,827	150,839	177,647	21,167	22,336
Total woodland .....	904	967	2,987	3,140	455	337
Woodland pastured .....	268,957	238,640	785,929	846,715	35,338	24,552
Woodland not pastured .....	243	612	963	1,736	125	320
Permanent pasture and rangeland, other than cropland and woodland pastured .....	49,809	108,893	142,978	174,084	11,924	23,362
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	504	428	2,243	1,795	130	75
Irrigated land .....	199,880	180,159	1,086,417	931,139	14,474	7,594
Harvested cropland .....	338	297	1,287	1,156	328	349
Pastureland and other land .....	204,136	93,364	144,185	118,621	14,892	15,162
Cropland on which no-till practices were used .....	204	171	671	653	120	145
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	178,890	73,118	90,265	75,199	2,459	6,058
Fertilizers and chemicals .....	159	138	768	601	240	226
Commercial fertilizer, lime, and soil conditioners used .....	25,246	20,246	53,920	43,422	12,433	9,104
Manure used .....	3,886	3,979	10,291	9,210	1,952	2,132
Organic fertilizer used (see text) .....	11,162,413	11,574,955	5,343,753	5,437,073	1,092,940	1,180,859
Acres treated to control -	2,817	3,335	9,826	9,215	1,731	2,294
Insects .....	121,047	179,681	224,392	238,200	41,766	52,014
Weeds, grass, or brush .....	2,520	2,782	5,028	4,482	1,929	2,053
Nematodes .....	1,065,583	1,045,574	953,485	875,884	1,185,072	1,193,857
Diseases in crops and orchards .....	2,245	2,480	4,387	3,938	1,895	2,033
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	837,454	849,396	899,185	815,345	1,173,053	1,186,258
Selected crops .....	691	774	1,226	1,043	110	95
Livestock and poultry .....	228,129	196,178	54,300	60,539	12,019	7,599
Commercial fertilizer, lime, and soil conditioners used .....	531	523	1,706	1,550	940	1,110
Manure used .....	338,409	270,959	1,490,887	1,273,556	485,223	489,529
Organic fertilizer used (see text) .....	755	620	1,510	1,183	1,126	986
Acres treated to control -	440,534	350,499	1,055,631	711,546	699,328	571,041
Insects .....	678	894	1,513	1,968	1,264	1,108
Weeds, grass, or brush .....	311,926	263,391	624,020	521,622	825,332	592,922
Nematodes .....	1,663	1,944	4,495	4,873	2,122	2,304
Diseases in crops and orchards .....	1,072,393	912,176	2,721,167	2,608,548	1,532,807	1,472,621
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	68	78	138	199	175	179
Selected crops .....	12,554	20,156	60,329	40,884	88,187	62,759
Livestock and poultry .....	170	113	570	345	417	383
Commercial fertilizer, lime, and soil conditioners used .....	70,574	32,454	275,726	84,971	220,717	186,776
Manure used .....	46	23	78	102	28	19
Organic fertilizer used (see text) .....	7,502	1,974	16,891	12,368	13,328	3,339
Acres treated to control -	902	1,111	1,544	1,764	1,832	1,933
Insects .....	371,103	366,119	703,001	601,842	947,606	981,672
Weeds, grass, or brush .....	67	62	132	85	1,366	1,357
Nematodes .....	19,646	15,656	32,338	21,423	399,311	340,668
Diseases in crops and orchards .....	524	634	1,771	2,135	139	196
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	207,570	206,615	1,001,763	1,105,598	18,197	20,911
Selected crops .....	-	-	-	-	-	-
Livestock and poultry .....	-	-	-	-	-	-
Commercial fertilizer, lime, and soil conditioners used .....	-	-	-	-	-	-
Manure used .....	-	-	-	-	-	-
Organic fertilizer used (see text) .....	-	-	-	-	-	-
Acres treated to control -	43	28	424	289	31	42
Insects .....	2,015	1,004	11,621	14,078	2,612	2,648
Weeds, grass, or brush .....	21	23	170	126	28	28
Nematodes .....	37	69	281	255	107	129
Diseases in crops and orchards .....	40	42	353	314	24	23
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	313	244	8,624	6,562	211	174
Selected crops .....	2,525	2,595	6,178	4,693	1,649	1,719
Livestock and poultry .....	707,321	657,247	849,724	577,090	164,612	159,857
Commercial fertilizer, lime, and soil conditioners used .....	2,636	2,877	6,156	5,484	1,745	1,918
Manure used .....	999,653	971,322	1,361,081	1,242,813	770,578	760,763
Organic fertilizer used (see text) .....	123	135	646	457	74	55
Acres treated to control -	55,687	40,425	93,771	83,598	157,203	125,511
Insects .....	242	226	758	634	84	93
Weeds, grass, or brush .....	74,753	66,492	204,956	227,428	5,448	4,807
Nematodes .....	2,075	2,181	5,891	5,734	751	830
Diseases in crops and orchards .....	15,790	20,589	42,137	45,475	4,031	5,263
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	322	317	1,338	970	115	116
Selected crops .....	4,252	3,809	18,910	14,649	2,734	2,705
Livestock and poultry .....	545	534	3,031	1,917	231	288
Commercial fertilizer, lime, and soil conditioners used .....	13,290	13,960	5,060,527	4,010,874	9,352	8,285

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H102002		H102100		H102200	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	4,931	4,990	5,513	6,203	6,654	7,373
Land in farms ..... acres	1,752,684	1,800,507	9,038,609	8,990,733	4,217,529	4,400,971
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	4,231	4,308	4,091	4,669	5,685	6,111
..... acres	1,537,549	1,527,816	2,306,137	2,309,772	3,058,334	3,066,450
Harvested cropland ..... farms	3,812	3,804	3,822	4,259	5,182	5,563
..... acres	1,430,350	1,437,012	2,021,932	2,064,017	2,853,432	2,921,728
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	217	237	336	267	244	303
..... acres	16,140	6,751	75,517	70,091	24,466	25,164
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,114	1,188	767	821	1,495	1,404
..... acres	69,481	69,334	108,860	72,440	146,715	82,876
Cropland on which all crops failed or were abandoned ..... farms	104	146	245	756	216	370
..... acres	15,709	10,925	55,573	79,343	23,728	31,110
Cropland in summer fallow (see text) ..... farms	112	76	277	154	117	84
..... acres	5,869	3,794	44,255	23,881	9,993	5,572
Total woodland ..... farms	1,037	990	598	630	931	1,118
..... acres	24,179	31,234	29,312	31,989	34,191	46,926
Woodland pastured ..... farms	359	361	200	214	323	424
..... acres	8,606	9,405	14,142	16,366	18,353	16,673
Woodland not pastured ..... farms	755	700	441	454	675	795
..... acres	15,573	21,829	15,170	15,623	15,838	30,253
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,926	2,187	3,906	4,397	3,175	3,634
..... acres	132,087	165,740	6,555,656	6,531,288	1,009,831	1,138,904
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	2,967	3,388	2,947	3,767	3,639	4,707
..... acres	58,869	75,717	147,504	117,684	115,173	148,691
Irrigated land ..... farms	1,058	1,135	2,356	2,657	2,146	2,229
..... acres	414,910	374,261	1,106,277	1,113,340	1,091,133	1,053,083
Harvested cropland ..... farms	1,047	1,127	2,303	2,615	2,121	2,208
..... acres	413,004	371,962	1,089,176	1,104,587	1,073,436	1,045,847
Pastureland and other land ..... farms	50	49	157	131	171	109
..... acres	1,906	2,299	17,101	8,753	17,697	7,236
Cropland on which no-till practices were used ..... farms	2,153	2,138	1,593	1,745	3,028	3,188
..... acres	976,122	976,736	784,245	718,260	1,563,661	1,420,271
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	892	763	1,187	1,121	1,927	1,925
..... acres	306,275	222,358	538,082	437,923	768,671	732,292
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,978	2,929	2,838	3,195	4,403	4,791
..... acres treated	1,144,437	1,098,568	1,447,683	1,471,787	2,234,291	2,249,170
Manure used ..... farms	653	664	725	643	1,405	1,443
..... acres treated	48,473	42,355	79,927	46,250	161,069	139,926
Organic fertilizer used (see text) ..... farms	68	(NA)	38	(NA)	129	(NA)
..... acres	6,150	(NA)	6,778	(NA)	15,224	(NA)
Acres treated to control -						
Insects ..... farms	946	1,033	1,033	1,305	1,733	1,984
..... acres	419,362	400,712	604,728	643,174	995,160	943,425
Weeds, grass, or brush ..... farms	2,825	2,957	2,748	3,243	4,259	4,826
..... acres	1,411,831	1,380,845	1,779,062	1,694,732	2,624,028	2,601,107
Nematodes ..... farms	252	199	194	215	298	335
..... acres	92,285	56,680	61,517	61,414	133,054	124,960
Diseases in crops and orchards ..... farms	358	361	325	343	475	436
..... acres	159,421	134,972	176,554	140,484	257,913	186,965
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	17	24	9	15	28	27
..... acres on which used	900	(D)	1,257	2,864	8,841	7,446
<b>SELECTED CROPS</b>						
Corn, all ..... farms	2,315	2,389	2,154	2,642	3,716	4,207
..... acres	723,795	746,895	955,325	1,005,293	1,408,265	1,488,426
Soybeans, for beans ..... farms	2,293	2,283	1,654	1,805	3,515	3,696
..... acres	639,311	606,023	458,797	399,047	1,107,160	1,012,449
Small grains (wheat, oats, barley, rye) ..... farms	122	173	182	262	176	219
..... acres	4,493	9,187	21,529	24,720	10,893	12,301
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	100	87	23	28	64	62
..... acres	1,248	1,185	(D)	(D)	4,104	5,671
Land in orchards (see text) ..... farms	87	99	24	18	27	36
..... acres	318	320	29	58	72	137
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	83	123	29	27	45	59
..... acres	1,111	813	57	62	965	1,040
All other crops (other than those listed above) ..... farms	1,944	2,128	2,870	3,130	2,868	3,272
..... acres	60,077	72,611	584,844	633,508	321,979	401,730
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1,314	1,574	3,408	3,876	2,927	3,446
..... number	215,603	215,959	1,389,709	1,227,133	1,065,444	1,064,782
Hogs and pigs inventory ..... farms	161	135	105	163	263	377
..... number	399,435	287,980	874,417	704,113	694,726	655,195
Sheep and lambs inventory (see text) ..... farms	135	154	131	140	160	213
..... number	3,578	4,386	5,719	10,143	8,777	13,120
Total horses and ponies inventory ..... farms	752	827	1,371	1,524	818	966
..... number	4,123	5,951	9,601	10,587	4,412	5,769
Goats, all inventory ..... farms	178	176	152	134	142	133
..... number	3,333	2,543	4,564	3,127	2,769	2,067
Chickens, all inventory (see text) ..... farms	446	387	286	329	356	318
..... number	101,654	85,754	33,366	37,222	(D)	5,316,660

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H102300		H102400		H102500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	11,945	11,906	17,142	17,806	10,118	10,869
Land in farms .....	5,085,429	5,076,350	7,321,816	7,213,961	14,429,607	14,135,307
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	10,808	10,605	15,298	15,896	8,314	9,103
Harvested cropland .....	4,612,645	4,532,937	6,059,117	5,725,686	8,672,820	8,346,899
Other pasture and grazing land that could have been used for crops without additional improvement .....	9,135	9,172	12,843	12,997	6,832	7,228
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	4,373,202	4,376,749	5,547,762	5,226,977	6,278,507	5,702,409
Cropland on which all crops failed or were abandoned .....	449	470	1,059	1,096	472	488
Cropland in summer fallow (see text) .....	19,600	22,711	82,677	69,297	109,872	138,608
Total woodland .....	3,744	3,149	5,400	5,971	2,896	3,854
Woodland pastured .....	212,353	127,021	413,696	400,657	720,404	859,469
Woodland not pastured .....	143	164	258	387	591	1,439
Permanent pasture and rangeland, other than cropland and woodland pastured .....	5,524	6,071	10,815	22,531	151,318	416,828
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	30	24	181	151	2,758	2,795
Irrigated land .....	1,966	385	4,167	6,224	1,412,719	1,229,585
Harvested cropland .....	1,597	1,629	4,593	5,212	703	805
Pastureland and other land .....	84,824	89,482	206,857	258,490	43,554	64,666
Cropland on which no-till practices were used .....	559	641	1,631	2,016	204	242
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	27,642	32,971	64,647	82,055	15,018	19,974
Commercial fertilizer, lime, and soil conditioners used .....	1,169	1,118	3,389	3,699	553	618
Manure used .....	57,182	56,511	142,210	176,435	28,536	44,692
Organic fertilizer used (see text) .....	3,256	3,433	7,378	8,305	6,075	6,582
Acres treated to control - Insects .....	226,758	254,886	727,353	830,446	5,473,393	5,462,280
Weeds, grass, or brush .....	6,922	7,635	10,295	12,201	4,902	6,236
Nematodes .....	161,202	199,045	328,489	399,339	239,840	261,462
Diseases in crops and orchards .....	544	571	616	517	3,071	3,329
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	213,217	184,293	169,941	104,929	1,878,516	1,917,678
Selected crops .....	537	560	597	511	3,028	3,306
Nursery, greenhouse, floriculture, and sod (see text) .....	212,631	183,764	169,336	104,479	1,847,807	1,902,278
All other crops (other than those listed above) .....	11	17	20	163	163	137
Livestock and poultry .....	586	529	605	450	30,709	15,400
Fertilizers and chemicals .....	3,800	3,416	7,870	7,734	4,332	4,564
Commercial fertilizer, lime, and soil conditioners used .....	1,733,441	1,473,107	3,998,152	3,465,392	4,424,971	3,853,001
Manure used .....	4,098	3,548	3,158	3,517	2,440	2,392
Organic fertilizer used (see text) .....	1,684,383	1,356,195	959,611	996,554	2,195,267	1,790,699
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	8,193	8,307	10,598	10,658	6,105	6,247
Manure used .....	3,406,662	3,460,382	4,286,865	4,060,933	5,666,943	5,193,876
Organic fertilizer used (see text) .....	3,201	2,900	2,326	1,974	792	741
Acres treated to control - Insects .....	482,171	403,298	206,349	159,402	112,887	146,517
Weeds, grass, or brush .....	262	(NA)	226	(NA)	98	(NA)
Nematodes .....	39,381	(NA)	32,126	(NA)	21,842	(NA)
Diseases in crops and orchards .....	3,917	4,417	3,666	3,503	2,154	2,328
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,621,393	1,674,064	1,719,835	1,327,159	1,624,870	1,374,156
Selected crops .....	7,974	8,414	9,855	10,442	5,880	6,722
Livestock and poultry .....	4,156,983	4,242,067	5,198,287	4,958,968	7,111,821	6,471,885
Fertilizers and chemicals .....	698	695	765	587	210	246
Commercial fertilizer, lime, and soil conditioners used .....	238,346	199,455	312,932	166,493	109,269	115,690
Manure used .....	1,031	819	1,403	903	1,450	1,060
Organic fertilizer used (see text) .....	481,925	262,576	620,385	323,856	897,841	513,669
Acres treated to control - Insects .....	44	35	71	92	95	35
Weeds, grass, or brush .....	4,659	2,245	10,151	7,608	41,544	12,619
Nematodes .....	-	-	-	-	-	-
Diseases in crops and orchards .....	-	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	-
<b>SELECTED CROPS</b>						
Corn, all .....	7,194	7,508	8,041	8,462	4,223	4,299
Soybeans, for beans .....	2,340,233	2,468,024	2,571,946	2,514,058	2,942,193	2,509,925
Small grains (wheat, oats, barley, rye) .....	6,778	6,749	8,600	8,577	2,481	2,386
Cotton, all .....	1,905,252	1,800,585	2,617,303	2,349,704	828,653	660,362
Rice .....	169	200	446	735	3,776	4,646
Land in vegetables (see text) .....	7,848	7,030	28,109	44,689	1,704,276	1,899,592
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Livestock and poultry .....	96	104	165	161	68	63
Cattle and calves inventory .....	456	531	640	837	8,706	10,840
Hogs and pigs inventory .....	108	82	202	196	27	33
Sheep and lambs inventory (see text) .....	356	226	947	738	85	101
Total horses and ponies inventory .....	78	110	105	134	41	46
Goats, all inventory .....	1,191	1,750	817	602	208	254
Chickens, all inventory (see text) .....	3,244	3,306	6,934	7,087	4,146	4,120
Livestock and poultry .....	117,880	98,679	329,895	318,641	872,235	656,221
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	3,175	3,443	6,064	6,549	4,607	4,769
Hogs and pigs inventory .....	794,816	754,832	644,045	637,397	1,810,301	1,625,258
Sheep and lambs inventory (see text) .....	1,060	1,201	463	490	154	215
Total horses and ponies inventory .....	3,544,898	3,613,247	1,140,868	1,059,231	1,030,025	1,038,866
Goats, all inventory .....	365	383	412	427	126	216
Chickens, all inventory (see text) .....	35,383	29,318	19,827	16,631	23,653	16,031
Cattle and calves inventory .....	1,065	1,218	1,913	2,164	1,506	1,788
Hogs and pigs inventory .....	6,193	9,524	9,116	13,754	8,061	11,130
Sheep and lambs inventory (see text) .....	248	234	500	472	242	267
Total horses and ponies inventory .....	5,944	3,856	9,759	8,340	6,290	4,661
Goats, all inventory .....	633	510	938	889	463	495
Chickens, all inventory (see text) .....	10,595,719	13,774,129	5,453,500	6,657,530	14,168	15,707

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H102600		H102701		H102702	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	9,584	10,557	7,628	7,659	9,321	9,821
Land in farms ..... acres	10,849,090	10,810,475	2,506,339	2,479,884	5,628,096	5,462,286
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	8,421	9,451	6,192	6,254	8,089	8,382
..... acres	6,726,822	6,659,450	1,355,089	1,221,875	4,521,837	4,242,085
Harvested cropland ..... farms	6,568	7,229	5,624	5,502	7,460	7,528
..... acres	4,787,111	4,675,683	1,194,790	1,088,338	4,320,557	4,049,630
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	427	441	487	387	437	424
..... acres	83,582	83,844	31,649	24,878	41,918	33,206
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	3,400	4,439	1,413	1,524	1,879	2,324
..... acres	649,426	715,616	111,946	90,079	137,493	129,006
Cropland on which all crops failed or were abandoned ..... farms	637	1,286	146	272	184	284
..... acres	173,472	265,245	9,248	12,844	10,926	21,517
Cropland in summer fallow (see text) ..... farms	2,558	2,650	195	117	223	164
..... acres	1,033,231	919,062	7,456	5,736	10,943	8,726
Total woodland ..... farms	861	1,034	2,838	2,948	1,587	1,783
..... acres	55,904	67,351	129,715	126,796	86,069	78,752
Woodland pastured ..... farms	271	310	1,245	1,349	590	661
..... acres	24,118	24,128	45,462	55,227	36,536	22,043
Woodland not pastured ..... farms	655	827	1,893	1,938	1,125	1,304
..... acres	31,786	43,223	84,253	71,569	49,533	56,709
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5,716	6,388	4,612	4,973	4,504	5,065
..... acres	3,817,444	3,780,065	919,625	1,000,921	870,687	947,474
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,855	6,401	4,795	5,441	5,129	6,409
..... acres	248,920	303,609	101,910	130,292	149,503	193,975
Irrigated land ..... farms	892	1,150	314	355	3,554	3,594
..... acres	318,206	400,111	57,150	61,852	2,124,089	1,960,565
Harvested cropland ..... farms	881	1,142	309	347	3,507	3,573
..... acres	315,781	397,466	57,109	(D)	2,114,735	1,952,908
Pastureland and other land ..... farms	33	30	11	(D)	179	109
..... acres	2,425	2,645	41	(D)	9,354	7,657
Cropland on which no-till practices were used ..... farms	3,796	4,061	1,760	1,685	4,621	4,621
..... acres	3,234,045	3,050,892	590,399	470,082	2,501,511	2,298,044
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	2,040	2,061	725	704	2,506	2,273
..... acres	1,515,641	1,125,121	199,043	162,868	1,355,543	1,035,865
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	5,510	6,008	4,042	3,936	6,441	6,493
..... acres treated	4,203,476	3,898,585	925,727	847,047	3,410,088	3,274,404
Manure used ..... farms	672	647	743	728	1,072	1,041
..... acres treated	95,320	83,225	37,442	27,255	95,473	86,130
Organic fertilizer used (see text) ..... farms	61	(NA)	114	(NA)	83	(NA)
..... acres	21,382	(NA)	9,097	(NA)	17,667	(NA)
Acres treated to control -						
Insects ..... farms	1,702	1,768	937	821	2,477	2,584
..... acres	638,164	583,816	221,412	155,943	1,470,471	1,341,737
Weeds, grass, or brush ..... farms	5,205	6,505	3,414	3,455	6,205	6,564
..... acres	5,075,349	5,151,864	1,026,192	936,440	4,035,084	3,889,733
Nematodes ..... farms	98	107	120	120	406	415
..... acres	30,104	30,090	21,214	20,609	167,684	155,079
Diseases in crops and orchards ..... farms	837	888	203	223	1,239	1,267
..... acres	409,200	428,725	33,333	23,346	651,167	664,895
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	33	47	19	39	79	31
..... acres on which used	6,804	4,984	476	2,123	28,523	3,449
<b>SELECTED CROPS</b>						
Corn, all ..... farms	2,120	1,934	1,681	1,615	5,323	5,388
..... acres	1,112,626	807,782	363,056	329,860	2,261,993	2,146,260
Soybeans, for beans ..... farms	2,357	2,473	2,181	2,073	5,328	5,379
..... acres	720,230	537,962	472,310	391,554	1,718,667	1,448,202
Small grains (wheat, oats, barley, rye) ..... farms	4,326	5,497	353	721	909	1,639
..... acres	1,900,502	2,328,829	30,809	62,152	116,861	216,241
Cotton, all ..... farms	3	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	43	26	128	124	55	83
..... acres	64	54	842	664	185	162
Land in orchards (see text) ..... farms	23	34	131	118	48	60
..... acres	36	88	441	532	130	197
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	21	23	89	113	55	81
..... acres	94	98	550	1,718	271	694
All other crops (other than those listed above) ..... farms	4,775	5,098	4,508	4,325	3,790	4,011
..... acres	1,106,870	1,040,019	329,453	308,067	227,301	242,063
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	4,167	4,392	3,614	3,719	3,559	4,071
..... number	1,117,373	1,060,717	307,159	278,848	682,790	646,148
Hogs and pigs inventory ..... farms	125	125	157	177	206	279
..... number	597,379	141,843	172,288	137,194	750,819	619,941
Sheep and lambs inventory (see text) ..... farms	170	204	186	153	284	346
..... number	23,823	22,727	5,072	5,077	18,302	17,458
Total horses and ponies inventory ..... farms	1,218	1,474	1,361	1,595	1,011	1,194
..... number	6,432	8,940	6,732	9,103	5,081	7,473
Goats, all inventory ..... farms	201	224	376	352	248	313
..... number	5,727	6,350	7,126	4,922	4,922	5,147
Chickens, all inventory (see text) ..... farms	440	464	769	711	513	570
..... number	17,779	15,769	(D)	110,149	1,912,320	1,273,795

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H102801		H102802		H102901	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	11,107	12,045	3,919	4,436	23,799	24,096
Land in farms .....	4,084,175	4,034,117	1,370,171	1,481,050	6,924,716	6,952,191
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	9,677	10,631	3,273	3,864	17,228	17,915
Harvested cropland .....	2,642,172	2,537,389	828,032	856,730	3,253,393	3,165,581
Other pasture and grazing land that could have been used for crops without additional improvement .....	7,289	7,529	2,569	2,880	15,740	15,955
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,998,536	1,847,324	650,516	667,410	2,814,896	2,728,418
Cropland on which all crops failed or were abandoned .....	973	1,039	316	338	1,711	1,561
Cropland in summer fallow (see text) .....	105,434	108,548	35,687	29,086	160,646	153,394
Total woodland .....	4,341	5,375	1,284	1,700	2,804	3,183
Woodland pastured .....	507,341	550,135	132,012	147,802	202,135	204,994
Woodland not pastured .....	270	469	105	204	463	1,122
Permanent pasture and rangeland, other than cropland and woodland pastured .....	22,748	19,648	6,480	9,509	42,908	58,692
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	174	162	66	59	667	331
Irrigated land .....	8,113	11,734	3,337	2,923	32,808	20,083
Harvested cropland .....	5,107	5,585	1,845	2,175	12,179	12,644
Pastureland and other land .....	352,852	392,148	149,570	177,597	873,045	958,379
Cropland on which no-till practices were used .....	1,912	2,116	758	906	7,526	7,908
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	105,498	105,407	49,421	60,172	469,143	518,326
Commercial fertilizer, lime, and soil conditioners used .....	3,800	4,154	1,311	1,568	6,806	6,694
Manure used .....	247,354	286,741	100,149	117,425	403,902	440,053
Organic fertilizer used (see text) .....	5,749	6,226	2,108	2,400	17,308	17,503
Acres treated to control - Insects .....	847,686	859,550	317,766	358,048	2,521,599	2,528,367
Weeds, grass, or brush .....	6,984	8,242	2,315	3,042	13,348	15,346
Nematodes .....	241,465	245,030	74,803	88,675	276,679	299,864
Diseases in crops and orchards .....	118	170	37	59	570	634
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	7,294	5,345	1,444	2,691	51,215	35,581
Acres on which used .....	106	163	32	56	530	587
Commercial fertilizer, lime, and soil conditioners used .....	6,281	4,986	1,189	2,671	48,827	33,773
Manure used .....	13	11	6	3	50	61
Organic fertilizer used (see text) .....	1,013	359	255	20	2,388	1,808
Acres treated to control - Weeds, grass, or brush .....	2,467	2,734	711	896	2,570	2,832
Nematodes .....	904,158	773,645	222,686	223,942	829,155	799,348
Diseases in crops and orchards .....	1,421	1,355	487	481	1,577	1,368
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	433,057	354,379	166,670	145,754	587,790	454,960
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	4,754	4,794	1,659	1,789	11,243	10,498
Manure used .....	1,395,148	1,190,727	463,487	480,094	2,236,402	1,962,669
Organic fertilizer used (see text) .....	1,139	856	358	281	2,460	2,343
Acres treated to control - Insects .....	82,316	66,656	29,430	17,804	219,542	199,764
Weeds, grass, or brush .....	140	(NA)	49	(NA)	450	(NA)
Nematodes .....	25,090	(NA)	4,518	(NA)	45,765	(NA)
Diseases in crops and orchards .....	1,157	1,253	415	496	1,907	1,671
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	492,854	386,864	199,075	145,696	693,128	356,974
Acres on which used .....	3,697	4,302	1,097	1,438	7,001	7,174
Commercial fertilizer, lime, and soil conditioners used .....	1,514,271	1,437,678	494,623	489,116	2,061,870	1,944,261
Manure used .....	253	228	119	99	190	178
Organic fertilizer used (see text) .....	88,490	46,815	34,826	26,960	61,426	53,298
Acres treated to control - Weeds, grass, or brush .....	313	261	123	77	522	433
Nematodes .....	118,558	56,475	29,751	9,869	158,705	61,001
Diseases in crops and orchards .....	33	43	6	17	85	140
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	11,774	4,882	869	1,175	4,228	11,616
<b>SELECTED CROPS</b>						
Corn, all .....	2,344	2,774	672	922	2,325	2,509
Soybeans, for beans .....	564,997	535,378	165,374	176,517	545,657	522,807
Small grains (wheat, oats, barley, rye) .....	3,203	3,584	994	1,186	3,468	3,634
Cotton, all .....	938,010	868,978	290,608	302,350	1,093,111	998,023
Rice .....	405	657	136	215	941	1,987
Land in vegetables (see text) .....	28,879	39,801	12,385	15,234	132,078	233,383
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	107	125	24	27	329	312
Hogs and pigs inventory .....	188	328	32	130	1,017	2,959
Sheep and lambs inventory (see text) .....	77	67	50	50	371	348
Total horses and ponies inventory .....	390	360	852	1,239	7,898	9,905
Goats, all inventory .....	72	101	18	22	208	266
Chickens, all inventory (see text) .....	234	171	17	44	3,046	3,261
Cattle and calves inventory .....	5,669	5,390	2,075	2,148	13,891	13,694
Hogs and pigs inventory .....	469,449	406,111	183,213	174,432	1,074,660	1,017,781
Sheep and lambs inventory (see text) .....	4,806	4,836	1,786	1,878	15,653	15,090
Total horses and ponies inventory .....	517,909	475,254	174,563	171,022	1,321,715	1,158,247
Goats, all inventory .....	301	268	89	70	614	542
Chickens, all inventory (see text) .....	1,436,648	1,440,448	299,042	261,260	467,582	664,872
Cattle and calves inventory .....	286	288	128	112	767	537
Total horses and ponies inventory .....	13,920	13,626	4,375	5,333	29,555	19,646
Goats, all inventory .....	1,597	1,866	634	682	4,653	5,607
Chickens, all inventory (see text) .....	9,514	11,292	3,077	4,245	22,929	32,374
Cattle and calves inventory .....	261	288	141	127	1,140	1,071
Total horses and ponies inventory .....	7,131	5,914	2,945	2,588	20,002	41,285
Goats, all inventory .....	711	660	289	242	2,735	2,449
Chickens, all inventory (see text) .....	507,858	243,185	23,034	7,399	4,596,969	2,306,747

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H102902		H103001		H103002	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,950	5,083	15,258	15,363	1,941	2,138
Land in farms .....	1,232,277	1,249,970	3,973,460	4,047,582	432,810	468,951
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,364	3,398	12,146	12,499	1,629	1,799
Harvested cropland .....	3,065	3,101	10,805	10,855	1,427	1,550
Other pasture and grazing land that could have been used for crops without additional improvement .....	242,196	239,631	2,196,163	2,161,000	216,579	234,394
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	499	357	1,171	1,087	177	160
Cropland on which all crops failed or were abandoned .....	34,123	23,333	79,340	69,676	10,039	8,329
Cropland in summer fallow (see text) .....	367	332	2,504	3,068	369	406
Total woodland .....	23,009	17,608	179,929	196,996	17,479	16,345
Woodland pastured .....	123	287	374	646	76	129
Woodland not pastured .....	4,930	13,976	28,411	26,398	3,016	4,141
Permanent pasture and rangeland, other than cropland and woodland pastured .....	80	42	339	260	97	48
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	3,428	2,607	14,153	17,661	2,560	2,088
Irrigated land .....	3,666	3,757	8,069	8,306	1,244	1,392
Harvested cropland .....	330,351	365,701	476,639	507,775	93,606	98,062
Pastureland and other land .....	2,271	2,389	4,010	4,237	474	569
Cropland on which no-till practices were used .....	146,752	163,685	182,969	195,508	20,848	21,724
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	2,130	2,115	5,256	5,395	974	1,093
Commercial fertilizer, lime, and soil conditioners used .....	183,599	202,016	293,670	312,267	72,758	76,338
Manure used .....	3,915	4,118	9,044	9,374	1,053	1,233
Organic fertilizer used (see text) .....	541,629	537,038	804,153	848,081	68,615	77,857
Acres treated to control - Insects .....	2,743	3,146	9,191	10,230	1,289	1,486
Weeds, grass, or brush .....	52,611	50,076	194,672	219,995	20,916	27,735
Nematodes .....	77	83	480	482	90	107
Diseases in crops and orchards .....	1,460	946	42,187	35,393	5,497	4,639
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	62	68	450	454	88	100
acres on which used .....	450	702	40,553	34,494	(D)	4,598
Corn, all .....	18	15	35	41	3	8
Soybeans, for beans .....	1,010	244	1,634	899	(D)	41
Small grains (wheat, oats, barley, rye) .....	236	273	2,923	2,977	416	446
Cotton, all .....	28,747	25,962	866,809	765,606	76,445	81,072
Rice .....	98	82	1,822	1,717	221	207
Land in vegetables (see text) .....	7,684	6,783	593,330	488,902	45,315	38,258
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,558	2,283	7,368	7,094	1,065	1,125
Manure used .....	331,322	280,816	1,650,305	1,555,260	186,990	189,037
Organic fertilizer used (see text) .....	543	394	1,749	1,444	316	319
Acres treated to control - Insects .....	34,928	29,276	129,671	114,903	10,596	11,688
Weeds, grass, or brush .....	110	(NA)	267	(NA)	35	(NA)
Nematodes .....	7,828	(NA)	15,549	(NA)	1,819	(NA)
Diseases in crops and orchards .....	125	213	2,172	1,898	293	287
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	9,733	12,789	882,999	623,771	82,700	49,811
acres on which used .....	1,064	954	5,014	5,475	708	841
Corn, all .....	91,269	79,256	1,778,472	1,717,836	174,726	181,761
Soybeans, for beans .....	14	15	401	279	47	24
Small grains (wheat, oats, barley, rye) .....	1,427	1,443	151,903	59,163	11,193	6,152
Cotton, all .....	32	44	677	421	110	75
Rice .....	(D)	(D)	255,359	83,273	24,608	7,009
Land in vegetables (see text) .....	13	34	75	97	17	14
Land in orchards (see text) .....	552	13,458	2,791	7,675	1,032	493
<b>SELECTED CROPS</b>						
Corn, all .....	153	178	2,799	3,250	342	476
Soybeans, for beans .....	13,542	14,109	677,776	671,049	58,263	73,890
Small grains (wheat, oats, barley, rye) .....	152	131	3,683	4,151	483	535
Cotton, all .....	16,859	14,466	979,944	953,618	99,626	92,746
Rice .....	82	93	692	1,151	118	220
Land in vegetables (see text) .....	2,145	2,174	75,833	99,052	7,936	11,866
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	53	35	312	258	42	45
Sheep and lambs inventory (see text) .....	128	(D)	959	1,074	270	406
Total horses and ponies inventory .....	63	64	309	233	78	73
Goats, all inventory .....	296	443	2,119	2,646	856	739
Chickens, all inventory (see text) .....	37	23	221	220	37	42
Other livestock .....	29	20	3,062	1,650	811	1,069
All other crops (other than those listed above) .....	2,947	2,991	8,429	7,845	1,105	1,171
Cattle and calves inventory .....	209,317	208,482	474,411	450,641	50,347	55,908
Sheep and lambs inventory (see text) .....						
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						
Other livestock .....						
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	3,731	3,635	7,652	7,485	861	949
Hogs and pigs inventory .....	288,207	243,767	539,427	537,462	54,862	50,146
Sheep and lambs inventory (see text) .....	181	139	415	306	55	60
Total horses and ponies inventory .....	42,257	20,330	435,631	247,546	67,011	42,967
Goats, all inventory .....	205	134	471	388	52	60
Chickens, all inventory (see text) .....	8,470	3,840	13,312	16,763	2,576	2,171
Other livestock .....	954	1,251	2,662	2,931	313	405
Cattle and calves inventory .....	5,000	6,718	13,724	17,584	1,788	2,870
Hogs and pigs inventory .....	261	258	679	548	69	68
Sheep and lambs inventory (see text) .....	6,247	5,524	11,823	9,531	1,158	895
Total horses and ponies inventory .....	571	626	1,619	1,281	177	168
Goats, all inventory .....	128,016	144,879	14,783,399	10,550,535	9,850	5,784
Chickens, all inventory (see text) .....						
Other livestock .....						



**Arkansas-White-Red  
Water Resource Region 11  
HUC6 Level Watersheds**

Source: U.S. Geological Survey



**Arkansas-White-Red  
Water Resource Region 11**

Watershed Name	Hydrologic Unit Code
Upper White	110100
Upper Arkansas	110200
Middle Arkansas	110300
Upper Cimarron	110400
Lower Cimarron	110500
Arkansas-Keystone	110600
Verdigris	110701
Neosho	110702
Upper Canadian	110800
Middle Canadian	110901
Lower Canadian	110902
Upper Beaver	111001
Lower Beaver	111002
Lower North Canadian	111003
Robert S. Kerr Reservoir	111101
Lower Arkansas-Fourche La Fave	111102
Prairie Dog Town Fork Red	111201
Salt Fork Red	111202
North Fork Red	111203
Red-Pease	111301
Red-Lake Texoma	111302
Washita	111303
Red-Little	111401
Red-Saline	111402
Big Cypress-Sulphur	111403

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H11 Arkansas-White-Red		H110100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	196,096	204,026	24,481	25,424
Land in farms .....	900,217,576	914,527,657	114,334,702	115,538,340	6,313,246	6,193,209
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	123,506	132,880	14,317	15,073
Harvested cropland .....	396,433,817	389,690,414	42,843,456	42,078,197	1,796,541	1,717,171
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	100,950	106,257	12,768	13,261
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	28,333,556	27,682,996	1,494,151	1,426,496
Cropland on which all crops failed or were abandoned .....	137,707	141,537	13,736	12,834	1,509	1,373
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	2,978,811	2,211,766	114,654	126,877
Total woodland .....	374,252	381,453	28,003	29,990	1,908	1,696
Woodland pastured .....	36,003,378	36,382,032	5,856,238	5,800,052	121,501	98,727
Woodland not pastured .....	79,334	97,248	8,066	14,178	502	1,091
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	1,948,839	2,913,772	44,661	58,739
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	11,120	8,920	579	176
Irrigated land .....	17,020,026	14,145,567	3,726,012	3,469,611	21,574	6,332
Harvested cropland .....	794,789	840,399	69,027	70,553	16,102	16,943
Pastureland and other land .....	73,092,054	77,012,907	7,268,637	7,700,123	1,732,015	1,749,954
Cropland on which no-till practices were used .....	326,279	350,761	41,603	44,127	9,185	10,136
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	3,987,323	3,995,514	642,282	721,161
Fertilizers and chemicals .....	575,911	606,279	36,362	35,797	9,721	9,719
Commercial fertilizer, lime, and soil conditioners used .....	47,082,781	49,013,901	3,281,314	3,704,609	1,089,733	1,028,793
Manure used .....	1,130,063	1,176,156	143,358	149,848	19,275	20,086
Organic fertilizer used (see text) .....	400,771,178	415,309,280	61,929,967	62,932,881	2,548,152	2,483,446
Acres treated to control -	1,183,307	1,338,485	93,068	109,311	12,263	13,995
Insects .....	29,920,527	32,515,057	2,292,642	2,827,139	236,538	242,638
Weeds, grass, or brush .....	294,235	296,303	13,240	13,553	976	1,069
Nematodes .....	58,013,907	55,822,231	5,003,864	5,124,262	582,750	530,902
Diseases in crops and orchards .....	255,348	261,281	11,820	12,376	876	983
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	53,959,077	52,092,384	4,778,427	4,952,408	578,138	528,159
Acres on which used .....	64,450	60,330	1,965	1,111	111	119
Corn, all .....	4,054,830	3,729,847	225,437	171,854	4,612	2,743
Soybeans, for beans .....	279,370	278,290	15,169	17,950	854	971
Small grains (wheat, oats, barley, rye) .....	104,452,339	96,476,496	8,958,867	9,338,915	192,055	166,539
Cotton, all .....	217,069	195,738	12,624	11,767	439	362
Rice .....	97,753,854	76,639,804	9,645,938	7,607,088	243,545	156,371
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	69,790	67,448	9,661	9,391
Manure used .....	253,766,165	247,802,465	25,103,678	23,621,890	1,519,122	1,422,344
Organic fertilizer used (see text) .....	297,297	275,420	15,903	14,465	3,214	2,914
Acres treated to control -	23,888,525	22,072,968	2,041,196	1,799,556	346,850	302,388
Insects .....	50,105	(NA)	3,050	(NA)	579	(NA)
Weeds, grass, or brush .....	3,454,441	(NA)	311,932	(NA)	53,875	(NA)
Nematodes .....	306,214	361,286	20,283	19,142	1,323	2,417
Diseases in crops and orchards .....	112,440,971	100,719,008	9,023,787	6,056,814	386,793	454,423
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	702,075	794,320	61,571	67,007	6,402	6,419
Acres on which used .....	292,998,284	285,510,954	29,682,011	29,673,421	1,218,913	1,040,485
Corn, all .....	46,714	58,865	1,014	1,563	73	62
Soybeans, for beans .....	14,672,861	14,454,000	371,725	408,914	18,645	9,626
Small grains (wheat, oats, barley, rye) .....	121,023	121,682	5,622	5,392	327	413
Cotton, all .....	44,296,251	35,006,868	3,050,891	2,374,713	134,863	182,070
Rice .....	38,207	53,200	2,230	2,384	107	140
Acres on which used .....	14,743,773	13,136,568	1,362,778	638,197	44,594	47,662
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	8,395	8,895	297	391
Soybeans, for beans .....	90,847,976	94,609,673	3,975,214	3,367,195	67,340	79,533
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	10,489	8,981	598	636
Cotton, all .....	90,149,480	76,104,780	3,867,612	2,608,588	379,462	332,772
Rice .....	127,484	184,481	19,063	26,747	120	266
Land in vegetables (see text) .....	42,159,714	53,668,136	9,641,195	12,506,170	14,999	41,974
Land in orchards (see text) .....	16,149	18,155	2,204	1,735	-	3
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	1,722,527	714,042	-	(D)
All other crops (other than those listed above) .....	4,637	5,591	453	532	386	459
Cattle and calves inventory .....	2,395,054	2,693,759	259,276	273,792	231,814	232,161
Hogs and pigs inventory .....	74,276	72,045	1,960	1,620	344	248
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	35,257	38,489	1,046	2,064
Total horses and ponies inventory .....	111,955	106,488	4,550	4,420	282	203
Goats, all inventory .....	5,665,600	5,199,729	138,405	148,827	1,698	1,240
Chickens, all inventory (see text) .....	48,643	54,557	1,183	1,117	191	159
Other poultry .....	859,246	892,089	36,909	33,351	1,952	2,180
Other livestock .....	908,673	931,925	86,295	88,524	12,038	12,510
Other animals .....	75,154,871	72,024,554	9,234,756	8,526,206	802,685	757,545
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	120,830	121,070	17,089	17,372
Hogs and pigs inventory .....	93,648,041	89,994,614	16,708,763	14,727,321	1,214,085	1,076,735
Sheep and lambs inventory (see text) .....	66,439	63,246	5,078	4,110	656	463
Total horses and ponies inventory .....	72,381,007	66,026,785	4,419,478	4,413,958	35,258	23,866
Goats, all inventory .....	101,387	88,338	5,306	4,210	779	641
Chickens, all inventory (see text) .....	5,391,252	5,364,844	165,238	129,569	20,900	18,265
Other poultry .....	459,526	504,795	49,438	55,413	5,380	6,412
Other livestock .....	2,847,289	3,621,348	280,326	372,327	26,458	36,304
Other animals .....	136,442	128,456	11,699	10,835	1,576	1,617
Commercial fertilizer, lime, and soil conditioners used .....	2,698,636	2,621,514	214,769	209,988	32,163	37,997
Manure used .....	256,036	221,779	23,901	18,819	3,449	2,991
Organic fertilizer used (see text) .....	2,127,170,289	1,974,854,740	292,925,447	267,126,250	62,027,851	53,665,570

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H110200		H110300		H110400	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	7,438	7,049	14,064	14,886	3,675	4,128
Land in farms ..... acres	10,448,505	10,749,580	12,645,316	12,874,291	6,263,507	6,796,892
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	4,047	3,933	11,852	12,891	3,002	3,492
..... acres	2,402,049	2,385,348	9,380,469	9,447,853	3,710,209	3,957,210
Harvested cropland ..... farms	2,780	2,429	9,167	9,803	1,577	1,820
..... acres	1,056,926	899,323	6,603,033	6,580,660	1,995,951	2,134,206
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	380	424	760	763	135	181
..... acres	61,217	111,936	127,822	113,935	80,264	60,913
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,430	1,419	4,411	5,402	1,921	2,401
..... acres	661,714	629,655	962,429	1,087,270	797,262	859,265
Cropland on which all crops failed or were abandoned ..... farms	501	1,112	689	1,603	246	432
..... acres	114,432	237,416	187,516	327,268	110,719	136,833
Cropland in summer fallow (see text) ..... farms	703	637	2,784	2,816	984	1,156
..... acres	507,760	507,018	1,499,669	1,338,720	726,013	765,993
Total woodland ..... farms	844	747	1,568	1,689	76	88
..... acres	276,964	379,938	63,554	71,739	27,569	13,044
Woodland pastured ..... farms	547	478	508	595	22	21
..... acres	215,602	313,945	23,067	27,322	19,760	(D)
Woodland not pastured ..... farms	383	334	1,149	1,217	57	70
..... acres	61,362	65,993	40,487	44,417	7,809	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	4,958	4,784	7,348	8,018	1,773	1,999
..... acres	7,665,486	7,879,677	2,929,439	3,023,568	2,432,231	2,702,106
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	3,509	3,474	7,082	8,799	1,267	1,804
..... acres	104,006	104,617	271,854	331,131	93,498	124,532
Irrigated land ..... farms	2,301	2,010	2,096	2,572	766	974
..... acres	315,794	274,117	1,134,055	1,327,499	692,735	815,142
Harvested cropland ..... farms	2,047	1,736	2,059	2,538	752	948
..... acres	280,397	242,619	1,124,694	1,317,851	680,874	804,091
Pastureland and other land ..... farms	532	525	82	83	62	82
..... acres	35,397	31,498	9,361	9,648	11,861	11,051
Cropland on which no-till practices were used ..... farms	442	451	3,567	4,089	568	864
..... acres	560,863	622,579	2,904,445	2,893,063	684,883	1,012,470
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	472	369	3,335	3,035	924	929
..... acres	581,744	435,771	3,081,265	2,554,109	1,398,189	1,164,117
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	1,432	1,260	7,441	7,928	1,482	1,575
..... acres treated	753,975	762,782	5,583,631	5,526,312	1,816,174	1,884,486
Manure used ..... farms	675	447	1,070	1,121	217	225
..... acres treated	64,759	33,185	202,628	212,863	85,220	62,688
Organic fertilizer used (see text) ..... farms	51	(NA)	132	(NA)	16	(NA)
..... acres	5,447	(NA)	43,501	(NA)	3,301	(NA)
Acres treated to control -						
Insects ..... farms	626	646	2,965	2,836	772	777
..... acres	304,720	238,779	1,423,432	1,078,198	776,913	573,903
Weeds, grass, or brush ..... farms	1,214	1,365	6,877	8,491	1,407	1,801
..... acres	1,348,161	1,284,591	6,666,705	7,030,519	2,396,998	2,691,415
Nematodes ..... farms	34	71	208	194	33	32
..... acres	15,390	13,361	62,026	55,405	14,845	16,182
Diseases in crops and orchards ..... farms	136	121	1,563	1,580	268	308
..... acres	67,792	50,380	1,019,069	859,300	223,683	234,360
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	12	35	144	122	38	43
..... acres on which used	364	2,835	53,665	25,897	21,095	12,694
<b>SELECTED CROPS</b>						
Corn, all ..... farms	406	406	2,619	2,548	714	789
..... acres	156,461	103,779	1,308,947	985,287	660,308	553,137
Soybeans, for beans ..... farms	4	5	3,484	3,016	221	130
..... acres	(D)	277	1,102,039	750,807	79,224	32,419
Small grains (wheat, oats, barley, rye) ..... farms	482	597	5,585	7,097	1,079	1,523
..... acres	451,636	493,092	2,845,998	3,613,778	768,514	1,182,987
Cotton, all ..... farms	-	-	105	78	37	28
..... acres	-	-	40,520	26,525	19,871	10,456
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	127	81	115	90	10	7
..... acres	3,121	5,056	4,481	4,823	28	734
Land in orchards (see text) ..... farms	101	97	80	67	3	8
..... acres	179	330	372	342	(D)	28
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	123	101	59	88	4	6
..... acres	1,673	3,055	1,025	1,424	2	3
All other crops (other than those listed above) ..... farms	2,494	2,029	5,895	6,342	1,039	1,010
..... acres	452,003	297,291	1,455,355	1,321,822	492,877	375,556
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	3,282	3,091	5,159	5,390	1,156	1,223
..... number	507,970	512,205	2,059,503	1,939,336	1,099,117	1,030,049
Hogs and pigs inventory ..... farms	219	153	241	219	35	28
..... number	136,986	103,779	354,710	533,900	550,427	649,596
Sheep and lambs inventory (see text) ..... farms	233	180	328	311	21	39
..... number	9,298	6,304	16,736	14,412	2,619	2,421
Total horses and ponies inventory ..... farms	2,659	2,913	2,149	2,490	490	603
..... number	17,377	22,448	18,295	18,629	2,546	3,844
Goats, all inventory ..... farms	536	424	449	455	63	53
..... number	12,668	9,484	9,149	8,332	1,305	664
Chickens, all inventory (see text) ..... farms	1,059	745	966	901	81	91
..... number	47,022	22,766	(D)	(D)	2,631	2,025

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H110500		H110600		H110701	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,549	7,836	6,521	7,224	8,850	8,766
Land in farms .....	4,249,366	4,138,434	5,413,262	5,494,387	3,896,191	4,049,118
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5,065	5,443	4,923	5,627	5,407	5,362
Harvested cropland .....	1,805,281	1,691,868	2,921,026	2,758,505	1,065,967	993,284
Other pasture and grazing land that could have been used for crops without additional improvement .....	4,022	4,364	4,128	4,516	4,938	4,855
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,197,921	1,248,817	2,372,253	2,236,205	946,398	824,721
Cropland on which all crops failed or were abandoned .....	1,014	744	547	504	494	473
Cropland in summer fallow (see text) .....	281,890	158,858	164,459	99,890	45,322	82,423
Total woodland .....	1,142	1,043	1,372	1,563	703	721
Woodland pastured .....	171,203	144,716	201,471	192,208	48,578	51,837
Woodland not pastured .....	424	611	368	775	227	338
Permanent pasture and rangeland, other than cropland and woodland pastured .....	98,766	97,397	86,378	158,848	17,648	28,768
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	481	313	500	436	213	96
Irrigated land .....	55,501	42,080	96,465	71,354	8,021	5,535
Harvested cropland .....	2,022	1,937	1,258	1,349	2,708	2,692
Pastureland and other land .....	133,547	159,986	124,228	110,378	231,097	227,840
Cropland on which no-till practices were used .....	1,340	1,303	733	770	1,767	1,752
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	92,596	115,305	81,870	63,643	158,263	159,533
Acres treated to control - Insects .....	840	825	620	698	1,236	1,205
Acres treated to control - Weeds, grass, or brush .....	40,951	44,681	42,358	46,735	72,834	68,307
Acres treated to control - Nematodes .....	5,843	6,071	4,719	5,242	6,737	6,704
Acres treated to control - Diseases in crops and orchards .....	2,241,562	2,164,587	2,289,189	2,497,295	2,500,706	2,715,451
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,506	4,024	3,048	3,936	4,427	4,952
Commercial fertilizer, lime, and soil conditioners used .....	68,976	121,993	78,819	128,209	98,421	112,543
Manure used .....	232	261	231	228	189	179
Organic fertilizer used (see text) .....	33,972	34,355	59,960	68,284	8,192	12,929
Acres treated to control - Diseases in crops and orchards .....	169	224	200	218	162	162
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	27,462	32,167	51,082	64,138	7,516	11,621
Acres treated to control - Insects .....	85	51	44	19	32	23
Acres treated to control - Weeds, grass, or brush .....	6,510	2,188	8,878	4,146	676	1,308
Acres treated to control - Nematodes .....	638	823	1,201	1,383	705	584
Acres treated to control - Diseases in crops and orchards .....	244,630	295,046	886,958	748,857	254,999	166,195
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	638	679	830	805	438	335
Acres treated to control - Insects .....	233,237	173,042	550,517	408,000	196,336	110,715
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	3,436	3,246	3,477	3,500	2,699	2,460
Manure used .....	1,357,117	1,224,040	2,083,664	1,920,756	728,057	581,623
Organic fertilizer used (see text) .....	338	224	206	228	471	455
Acres treated to control - Insects .....	21,836	15,259	18,225	19,034	31,374	65,406
Acres treated to control - Weeds, grass, or brush .....	83	(NA)	76	(NA)	138	(NA)
Acres treated to control - Nematodes .....	7,577	(NA)	13,735	(NA)	10,131	(NA)
Acres treated to control - Diseases in crops and orchards .....	1,079	801	1,363	990	754	526
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	417,777	249,056	716,255	303,474	291,924	126,379
Commercial fertilizer, lime, and soil conditioners used .....	3,093	3,451	3,160	3,932	2,872	2,842
Manure used .....	1,230,067	1,293,673	2,028,966	2,309,731	1,136,151	892,343
Organic fertilizer used (see text) .....	49	25	51	46	31	30
Acres treated to control - Insects .....	8,877	4,562	30,610	11,275	9,197	1,803
Acres treated to control - Weeds, grass, or brush .....	307	218	457	387	169	123
Acres treated to control - Nematodes .....	141,546	84,578	368,136	214,501	45,461	20,922
Acres treated to control - Diseases in crops and orchards .....	33	52	123	62	16	92
Acres treated to control - Chemicals used to control growth, thin fruit, ripen, or defoliate .....	15,025	8,711	43,550	14,042	1,428	3,764
<b>SELECTED CROPS</b>						
Corn, all .....	53	82	359	442	458	462
Soybeans, for beans .....	16,102	19,821	114,803	125,637	143,294	119,971
Small grains (wheat, oats, barley, rye) .....	198	107	1,198	651	891	742
Cotton, all .....	55,004	20,708	508,478	155,459	362,746	234,327
Rice .....	1,595	2,266	2,234	2,972	516	775
Land in vegetables (see text) .....	744,502	913,739	1,400,549	1,606,670	118,615	163,289
Land in orchards (see text) .....	7	11	119	56	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	1,867	3,635	49,832	18,244	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	29	60	8	13	85	63
Hogs and pigs inventory .....	111	292	29	32	146	109
Sheep and lambs inventory (see text) .....	90	91	53	78	277	328
Total horses and ponies inventory .....	1,064	1,238	1,006	1,082	11,957	16,980
Goats, all inventory .....	32	28	10	14	68	57
Chickens, all inventory (see text) .....	183	185	(D)	(D)	745	3,920
Other livestock and poultry .....	3,336	3,187	2,834	2,894	4,332	4,190
Other livestock and poultry .....	390,514	295,456	390,753	367,754	343,898	340,049
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	4,941	4,821	3,779	3,726	5,699	5,589
Hogs and pigs inventory .....	627,423	512,366	543,726	460,093	545,671	513,160
Sheep and lambs inventory (see text) .....	200	162	94	109	197	200
Total horses and ponies inventory .....	144,341	374,184	1,702	2,776	61,435	42,517
Goats, all inventory .....	264	208	128	125	230	215
Chickens, all inventory (see text) .....	8,490	7,539	6,436	5,051	7,954	5,209
Other livestock and poultry .....	1,847	2,030	1,266	1,503	2,685	2,927
Other livestock and poultry .....	11,690	12,076	6,655	8,842	16,521	32,146
Other livestock and poultry .....	484	442	280	344	640	531
Other livestock and poultry .....	9,349	11,454	7,895	7,572	13,674	10,207
Other livestock and poultry .....	849	603	495	369	1,166	941
Other livestock and poultry .....	48,183	46,043	14,339	8,966	200,327	1,252,684

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H110702		H110800		H110901	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	18,713	19,347	2,037	1,904	1,770	1,911
Land in farms ..... acres	6,259,960	6,259,326	6,293,233	6,364,449	5,606,876	5,573,778
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	12,502	13,450	978	856	922	1,108
..... acres	2,842,191	2,722,362	164,574	209,662	1,026,571	1,025,691
Harvested cropland ..... farms	11,366	12,012	653	394	543	534
..... acres	2,486,751	2,385,870	41,905	21,582	550,425	507,347
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1,162	1,101	117	107	148	117
..... acres	132,615	105,451	15,359	17,963	100,458	71,487
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	2,038	2,383	309	264	418	567
..... acres	162,980	145,009	64,302	84,584	224,009	227,246
Cropland on which all crops failed or were abandoned ..... farms	317	742	172	323	126	307
..... acres	25,265	65,807	24,496	71,436	82,563	157,245
Cropland in summer fallow (see text) ..... farms	404	219	130	60	190	167
..... acres	34,580	20,225	18,512	14,097	69,116	62,366
Total woodland ..... farms	7,304	7,739	422	422	16	24
..... acres	397,119	442,736	765,884	873,578	5,495	13,449
Woodland pastured ..... farms	4,340	4,705	308	320	15	18
..... acres	200,783	226,854	711,684	(D)	(D)	11,696
Woodland not pastured ..... farms	3,986	4,020	176	171	1	11
..... acres	196,336	215,882	54,200	(D)	(D)	1,753
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	13,842	14,433	1,558	1,562	1,343	1,350
..... acres	2,821,157	2,861,137	5,337,274	5,256,248	4,549,401	4,488,544
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	9,621	11,720	694	705	574	755
..... acres	199,493	233,091	25,501	24,961	25,409	46,094
Irrigated land ..... farms	369	367	668	431	342	365
..... acres	42,466	22,153	47,015	24,269	303,567	335,578
Harvested cropland ..... farms	329	342	519	306	313	347
..... acres	36,928	20,613	21,543	14,027	286,141	321,787
Pastureland and other land ..... farms	52	37	246	175	51	29
..... acres	5,538	1,540	25,472	10,242	17,426	13,791
Cropland on which no-till practices were used ..... farms	2,013	2,293	120	61	147	221
..... acres	708,790	623,164	17,019	10,488	176,956	204,393
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1,248	1,085	59	34	269	256
..... acres	543,517	363,296	18,632	12,862	260,933	253,699
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	7,828	7,424	150	83	485	455
..... acres treated	1,890,715	1,685,891	32,918	24,693	466,392	533,266
Manure used ..... farms	2,093	1,927	83	23	100	95
..... acres treated	247,318	209,361	3,559	2,411	72,402	54,628
Organic fertilizer used (see text) ..... farms	309	(NA)	24	(NA)	8	(NA)
..... acres	26,346	(NA)	891	(NA)	10,942	(NA)
Acres treated to control -						
Insects ..... farms	1,880	1,591	42	21	289	266
..... acres	753,340	369,938	2,068	2,928	322,338	274,720
Weeds, grass, or brush ..... farms	6,335	6,725	98	93	453	551
..... acres	2,200,457	1,991,203	36,317	57,796	589,590	637,277
Nematodes ..... farms	156	140	-	2	18	33
..... acres	44,881	22,271	-	(D)	20,067	26,172
Diseases in crops and orchards ..... farms	555	420	-	2	79	59
..... acres	196,090	111,909	-	(D)	76,530	55,596
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	62	95	7	9	73	65
..... acres on which used	7,941	9,879	1,218	932	85,576	38,344
<b>SELECTED CROPS</b>						
Corn, all ..... farms	1,802	1,923	12	3	190	251
..... acres	507,351	446,534	1,066	(D)	158,659	176,935
Soybeans, for beans ..... farms	2,793	2,822	-	-	11	10
..... acres	924,619	759,143	-	-	3,002	5,105
Small grains (wheat, oats, barley, rye) ..... farms	1,620	2,526	23	18	274	307
..... acres	380,398	520,984	9,883	(D)	181,881	170,455
Cotton, all ..... farms	3	1	9	-	93	98
..... acres	(D)	(D)	2,267	-	94,939	44,397
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	186	169	73	24	18	6
..... acres	1,230	1,520	63	10	11,849	(D)
Land in orchards (see text) ..... farms	291	268	62	50	11	10
..... acres	11,402	13,908	160	(D)	58	58
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	129	103	32	11	3	7
..... acres	1,610	1,779	16	36	5	1
All other crops (other than those listed above) ..... farms	9,759	10,148	605	362	341	308
..... acres	779,976	788,388	28,452	16,858	104,664	109,923
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	12,522	12,662	1,157	1,295	998	879
..... number	1,218,617	1,145,246	122,662	108,628	639,210	579,650
Hogs and pigs inventory ..... farms	557	416	28	15	36	45
..... number	97,067	61,238	96	47	1,080	1,990
Sheep and lambs inventory (see text) ..... farms	571	391	54	46	45	28
..... number	17,487	11,021	1,112	668	612	317
Total horses and ponies inventory ..... farms	4,107	4,768	788	585	583	564
..... number	19,732	28,730	4,136	3,952	3,514	5,856
Goats, all inventory ..... farms	1,040	974	103	76	81	66
..... number	19,716	17,181	1,470	868	1,294	800
Chickens, all inventory (see text) ..... farms	2,285	2,034	214	103	109	98
..... number	51,249,447	48,799,309	5,841	1,977	2,515	3,370

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H110902		H111001		H111002	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	8,608	8,460	2,179	2,702	1,585	1,779
Land in farms ..... acres	2,920,619	2,946,750	4,596,621	4,759,626	2,455,744	2,381,980
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	4,738	4,774	1,572	2,141	1,023	1,301
..... acres	752,779	765,602	2,037,099	2,098,534	706,008	740,545
Harvested cropland ..... farms	3,844	3,931	871	1,055	575	576
..... acres	495,576	551,430	1,170,519	1,200,069	328,620	349,492
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	636	571	164	186	165	139
..... acres	115,178	79,234	135,152	90,139	84,722	53,916
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	907	701	918	1,363	495	833
..... acres	78,109	78,285	439,606	459,834	158,623	193,954
Cropland on which all crops failed or were abandoned ..... farms	330	433	234	406	161	192
..... acres	47,199	40,122	129,499	171,683	61,458	57,617
Cropland in summer fallow (see text) ..... farms	239	134	325	375	211	208
..... acres	16,717	16,531	162,323	176,809	72,585	85,566
Total woodland ..... farms	3,182	2,973	23	29	39	39
..... acres	316,489	327,586	43,286	28,006	2,117	5,241
Woodland pastured ..... farms	2,247	2,159	11	9	23	18
..... acres	204,585	226,647	38,651	18,568	(D)	2,087
Woodland not pastured ..... farms	1,270	1,142	15	17	17	24
..... acres	111,904	100,939	4,635	9,438	(D)	3,154
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	6,661	6,551	1,298	1,468	1,224	1,353
..... acres	1,777,872	1,753,447	2,462,882	2,546,927	1,724,955	1,586,361
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,013	4,334	676	1,018	504	722
..... acres	73,479	100,115	53,354	86,159	22,664	49,833
Irrigated land ..... farms	287	306	523	610	189	185
..... acres	27,600	29,275	635,468	617,576	95,380	91,356
Harvested cropland ..... farms	226	249	497	588	178	169
..... acres	24,612	27,043	602,058	603,493	90,072	85,606
Pastureland and other land ..... farms	76	77	55	51	25	29
..... acres	2,988	2,232	33,410	14,083	5,308	5,750
Cropland on which no-till practices were used ..... farms	325	412	306	529	173	198
..... acres	65,069	103,260	446,564	554,104	127,314	143,401
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	220	277	468	472	180	214
..... acres	56,343	51,728	661,893	565,273	133,779	156,315
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,703	2,428	804	841	467	445
..... acres treated	524,552	475,797	1,084,986	962,595	302,613	305,855
Manure used ..... farms	375	317	114	124	31	24
..... acres treated	19,175	25,450	68,934	75,387	13,469	6,946
Organic fertilizer used (see text) ..... farms	129	(NA)	9	(NA)	7	(NA)
..... acres	9,719	(NA)	1,967	(NA)	1,039	(NA)
Acres treated to control -						
Insects ..... farms	620	585	430	463	127	105
..... acres	130,221	91,133	616,793	438,454	162,983	72,772
Weeds, grass, or brush ..... farms	2,591	2,587	782	1,004	387	527
..... acres	569,431	574,641	1,299,179	1,400,388	385,532	475,041
Nematodes ..... farms	27	26	28	60	7	7
..... acres	2,947	2,589	48,195	28,710	22,790	1,557
Diseases in crops and orchards ..... farms	160	144	136	173	30	32
..... acres	42,130	26,761	167,005	139,921	36,155	14,830
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	58	87	145	107	29	21
..... acres on which used	11,801	7,302	128,330	46,720	33,092	11,382
<b>SELECTED CROPS</b>						
Corn, all ..... farms	48	48	417	495	41	51
..... acres	14,632	13,558	405,531	346,862	34,470	34,344
Soybeans, for beans ..... farms	64	49	48	23	17	11
..... acres	13,131	8,449	17,903	6,231	3,758	2,056
Small grains (wheat, oats, barley, rye) ..... farms	440	722	525	809	262	401
..... acres	162,437	226,215	385,322	611,001	149,201	241,989
Cotton, all ..... farms	23	27	176	130	39	24
..... acres	9,420	6,405	154,092	55,296	42,728	11,460
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	88	69	5	11	1	4
..... acres	1,478	549	(D)	5,651	(D)	27
Land in orchards (see text) ..... farms	266	275	3	3	2	1
..... acres	4,569	6,399	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	38	44	1	3	-	1
..... acres	1,110	1,874	(D)	3	-	(D)
All other crops (other than those listed above) ..... farms	3,465	3,454	541	540	447	350
..... acres	289,509	288,949	219,111	185,332	99,768	69,564
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	5,617	5,200	928	922	915	875
..... number	424,557	341,050	1,134,085	1,007,257	271,641	241,878
Hogs and pigs inventory ..... farms	268	252	32	31	34	24
..... number	(D)	168,718	1,769,322	1,472,866	601,069	701,398
Sheep and lambs inventory (see text) ..... farms	266	192	32	28	14	12
..... number	7,945	4,980	561	622	661	186
Total horses and ponies inventory ..... farms	2,477	2,786	400	468	304	346
..... number	13,501	16,927	3,159	4,097	1,706	2,243
Goats, all inventory ..... farms	670	530	43	36	35	34
..... number	13,985	9,874	1,395	1,660	539	3,080
Chickens, all inventory (see text) ..... farms	1,370	872	98	49	64	56
..... number	246,707	133,618	2,238	1,539	1,370	1,431

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H111003		H111101		H111102	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	10,155	9,630	12,401	12,984	8,313	9,029
Land in farms ..... acres	2,994,108	2,905,155	2,419,575	2,476,829	1,683,211	1,659,754
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	5,648	5,513	7,148	7,588	5,290	5,771
..... acres	819,192	754,528	668,738	642,073	629,068	603,376
Harvested cropland ..... farms	4,544	4,602	6,416	6,849	4,734	5,238
..... acres	505,980	538,202	552,765	533,250	524,935	522,854
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	762	656	628	655	521	409
..... acres	146,440	86,367	50,683	51,942	37,666	26,019
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,164	807	926	626	640	542
..... acres	99,542	66,982	50,067	33,923	40,399	28,139
Cropland on which all crops failed or were abandoned ..... farms	426	554	173	364	186	341
..... acres	48,241	45,103	7,421	18,847	16,791	22,695
Cropland in summer fallow (see text) ..... farms	247	169	214	77	248	78
..... acres	18,989	17,874	7,802	4,111	9,277	3,669
Total woodland ..... farms	4,219	3,793	5,781	5,998	4,508	5,012
..... acres	364,972	356,864	517,995	518,979	358,169	350,196
Woodland pastured ..... farms	2,886	2,736	3,673	3,957	2,377	2,807
..... acres	253,456	231,667	279,606	279,064	102,674	127,204
Woodland not pastured ..... farms	1,762	1,486	2,886	2,844	2,811	2,998
..... acres	111,516	125,197	238,389	239,915	255,495	222,992
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	7,893	7,521	9,296	9,999	6,228	6,752
..... acres	1,716,000	1,678,680	1,145,724	1,213,652	612,302	629,578
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,904	5,124	5,842	7,057	4,405	5,108
..... acres	93,944	115,083	87,118	102,125	83,672	76,604
Irrigated land ..... farms	331	293	348	282	386	434
..... acres	16,752	17,246	32,557	23,547	106,585	107,563
Harvested cropland ..... farms	247	239	299	251	352	401
..... acres	12,692	15,035	30,440	22,691	104,394	105,688
Pastureland and other land ..... farms	106	63	60	44	43	52
..... acres	4,060	2,211	2,117	856	2,191	1,875
Cropland on which no-till practices were used ..... farms	383	396	316	356	297	263
..... acres	63,736	65,527	42,720	39,635	62,839	43,447
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	271	283	155	93	117	96
..... acres	47,326	41,655	49,457	20,256	44,322	36,858
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,130	2,622	3,303	3,069	2,377	2,651
..... acres treated	563,064	451,114	378,029	301,036	272,146	305,286
Manure used ..... farms	443	341	1,182	1,222	1,556	1,556
..... acres treated	23,074	16,925	117,288	117,923	200,213	159,381
Organic fertilizer used (see text) ..... farms	172	(NA)	252	(NA)	145	(NA)
..... acres	10,819	(NA)	14,539	(NA)	16,818	(NA)
Acres treated to control -						
Insects ..... farms	671	525	654	551	805	1,169
..... acres	142,927	85,540	79,240	45,646	138,102	154,342
Weeds, grass, or brush ..... farms	2,919	2,799	3,368	3,420	2,312	2,412
..... acres	584,764	506,677	468,940	407,217	405,947	341,454
Nematodes ..... farms	22	37	32	41	35	59
..... (D)						
Diseases in crops and orchards ..... farms	143	108	5,116	1,411	10,638	12,128
..... acres	34,393	17,507	19,776	(D)	25,454	44,718
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	48	124	25	58	42	45
..... acres on which used	8,143	7,849	712	2,667	6,893	2,765
<b>SELECTED CROPS</b>						
Corn, all ..... farms	58	57	47	53	95	93
..... acres	7,219	8,980	16,865	18,631	23,215	24,827
Soybeans, for beans ..... farms	78	59	150	109	213	196
..... acres	16,133	10,055	69,232	42,190	124,139	100,223
Small grains (wheat, oats, barley, rye) ..... farms	434	675	55	105	45	102
..... acres	126,263	187,299	25,754	(D)	10,370	27,508
Cotton, all ..... farms	24	12	-	2	1	3
..... acres	11,397	3,384	-	(D)	(D)	1,545
Rice ..... farms	-	-	-	-	53	61
..... acres	-	-	-	-	20,150	30,877
Land in vegetables (see text) ..... farms	81	94	123	109	121	108
..... acres	265	390	669	5,587	312	693
Land in orchards (see text) ..... farms	400	490	270	202	219	162
..... acres	14,099	15,556	4,775	5,317	3,111	2,368
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	66	57	106	96	77	94
..... acres	3,620	2,170	11,077	3,947	2,794	1,514
All other crops (other than those listed above) ..... farms	4,125	4,055	6,139	6,632	4,418	4,934
..... acres	328,713	313,246	439,745	440,629	344,321	349,336
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	6,526	6,111	8,222	8,611	5,480	5,869
..... number	437,423	362,896	542,039	461,309	369,409	346,336
Hogs and pigs inventory ..... farms	364	302	369	354	219	150
..... number	259,270	62,718	28,670	16,336	34,334	35,133
Sheep and lambs inventory (see text) ..... farms	310	206	317	296	233	147
..... number	8,155	6,044	6,317	7,494	5,386	3,586
Total horses and ponies inventory ..... farms	3,156	3,060	3,705	4,246	1,937	2,455
..... number	16,666	19,714	17,806	24,282	9,514	14,535
Goats, all inventory ..... farms	802	659	905	821	503	482
..... number	12,455	11,786	12,628	12,353	6,458	6,526
Chickens, all inventory (see text) ..... farms	1,698	1,090	2,064	1,784	1,384	1,267
..... number	86,075	(D)	48,172,729	44,908,338	47,299,194	47,325,248

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H111201		H111202		H111203	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,205	3,840	1,045	1,174	2,951	3,506
Land in farms .....	4,806,214	4,392,799	1,201,105	1,312,920	2,663,861	2,814,229
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,274	2,952	668	871	1,986	2,531
Harvested cropland .....	2,235,666	2,195,989	403,278	422,662	1,083,254	1,001,013
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,193	1,212	388	474	1,320	1,461
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	1,038,553	723,646	250,508	248,893	694,885	626,166
Cropland on which all crops failed or were abandoned .....	397	361	100	149	290	331
Cropland in summer fallow (see text) .....	246,004	125,530	33,934	46,485	77,125	61,480
Total woodland .....	1,198	1,705	295	403	687	970
Woodland pastured .....	610,949	628,701	74,735	73,900	162,046	169,106
Woodland not pastured .....	375	1,047	103	167	344	449
Permanent pasture and rangeland, other than cropland and woodland pastured .....	196,153	586,602	32,289	44,407	102,568	104,410
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	399	429	76	75	219	189
Irrigated land .....	144,007	131,510	11,812	8,977	46,630	39,851
Harvested cropland .....	54	99	71	68	213	206
Pastureland and other land .....	11,004	18,680	9,758	9,321	15,578	26,129
Cropland on which no-till practices were used .....	29	71	39	31	84	107
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	8,018	13,247	7,239	2,205	9,505	18,715
Commercial fertilizer, lime, and soil conditioners used .....	31	38	35	39	141	114
Manure used .....	2,986	5,433	2,519	7,116	6,073	7,414
Organic fertilizer used (see text) .....	2,131	2,360	795	831	2,279	2,671
Acres treated to control - Insects .....	2,498,503	2,068,296	777,590	850,613	1,522,522	1,737,680
Weeds, grass, or brush .....	1,154	1,716	366	517	1,077	1,489
Nematodes .....	61,041	109,834	10,479	30,324	42,507	49,407
Diseases in crops and orchards .....	674	836	115	159	299	227
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	358,428	377,380	61,852	41,348	116,437	76,539
Land in vegetables (see text) .....	625	792	94	156	275	202
Land in orchards (see text) .....	343,328	348,951	58,111	39,111	111,412	73,641
Nursery, greenhouse, floriculture, and sod (see text) .....	82	120	29	22	50	35
All other crops (other than those listed above) .....	15,100	28,429	3,741	2,237	5,025	2,898
Cattle and calves inventory .....	349	461	115	203	396	498
Hogs and pigs inventory .....	335,469	336,581	108,368	146,192	270,936	282,427
Sheep and lambs inventory (see text) .....	559	526	94	90	344	308
Total horses and ponies inventory .....	498,407	392,906	95,681	43,486	222,763	153,421
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,006	1,092	390	412	1,225	1,212
Manure used .....	855,315	665,961	263,018	243,933	683,714	622,558
Organic fertilizer used (see text) .....	282	235	22	21	101	71
Acres treated to control - Insects .....	122,193	87,542	6,669	2,116	18,459	29,060
Weeds, grass, or brush .....	15	(NA)	9	(NA)	32	(NA)
Nematodes .....	5,097	(NA)	182	(NA)	5,875	(NA)
Diseases in crops and orchards .....	499	483	99	128	400	284
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	347,068	286,745	89,119	69,732	292,923	131,918
Land in vegetables (see text) .....	1,120	1,397	345	456	1,002	1,296
Land in orchards (see text) .....	1,340,317	1,245,131	321,679	306,775	707,952	686,781
Nursery, greenhouse, floriculture, and sod (see text) .....	22	199	2	49	11	35
All other crops (other than those listed above) .....	11,172	76,836	(D)	21,630	2,944	8,628
Cattle and calves inventory .....	65	88	24	22	114	97
Hogs and pigs inventory .....	33,039	32,812	12,475	13,055	57,404	50,834
Sheep and lambs inventory (see text) .....	275	280	89	61	198	64
Total horses and ponies inventory .....	223,648	123,243	70,887	23,678	175,378	28,708
<b>SELECTED CROPS</b>						
Corn, all .....	260	315	10	8	67	51
Soybeans, for beans .....	112,285	116,226	7,129	(D)	33,074	19,464
Small grains (wheat, oats, barley, rye) .....	5	3	-	-	16	10
Cotton, all .....	627	530	150	301	582	954
Rice .....	369,432	231,812	101,001	171,054	285,714	435,286
Land in vegetables (see text) .....	394	434	119	121	294	139
Land in orchards (see text) .....	354,851	193,378	121,759	43,556	232,861	60,775
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	16	20	2	4	10	1
Hogs and pigs inventory .....	389	1,497	(D)	24	(D)	(D)
Sheep and lambs inventory (see text) .....	28	24	13	5	10	14
Total horses and ponies inventory .....	91	102	117	22	106	140
Goats, all inventory .....	15	15	1	1	7	6
Chickens, all inventory (see text) .....	14	312	(D)	(D)	(D)	(D)
Cattle and calves inventory .....	728	708	241	240	948	896
Hogs and pigs inventory .....	219,293	189,372	25,652	35,578	154,742	113,294
Sheep and lambs inventory (see text) .....	1,504	1,446	613	580	1,801	1,894
Total horses and ponies inventory .....	1,408,411	1,131,774	100,810	85,750	285,900	283,341
Goats, all inventory .....	55	55	26	21	36	50
Chickens, all inventory (see text) .....	452	1,187	299	247	(D)	8,971
Cattle and calves inventory .....	68	56	13	10	59	64
Hogs and pigs inventory .....	4,393	2,020	790	259	2,503	2,195
Sheep and lambs inventory (see text) .....	676	805	223	270	681	770
Total horses and ponies inventory .....	4,775	7,788	1,097	1,528	3,023	3,836
Goats, all inventory .....	122	120	50	39	89	122
Chickens, all inventory (see text) .....	3,692	3,345	728	1,566	1,662	2,554
Cattle and calves inventory .....	158	118	73	33	158	124
Hogs and pigs inventory .....	7,870	7,334	1,428	846	4,382	3,012

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

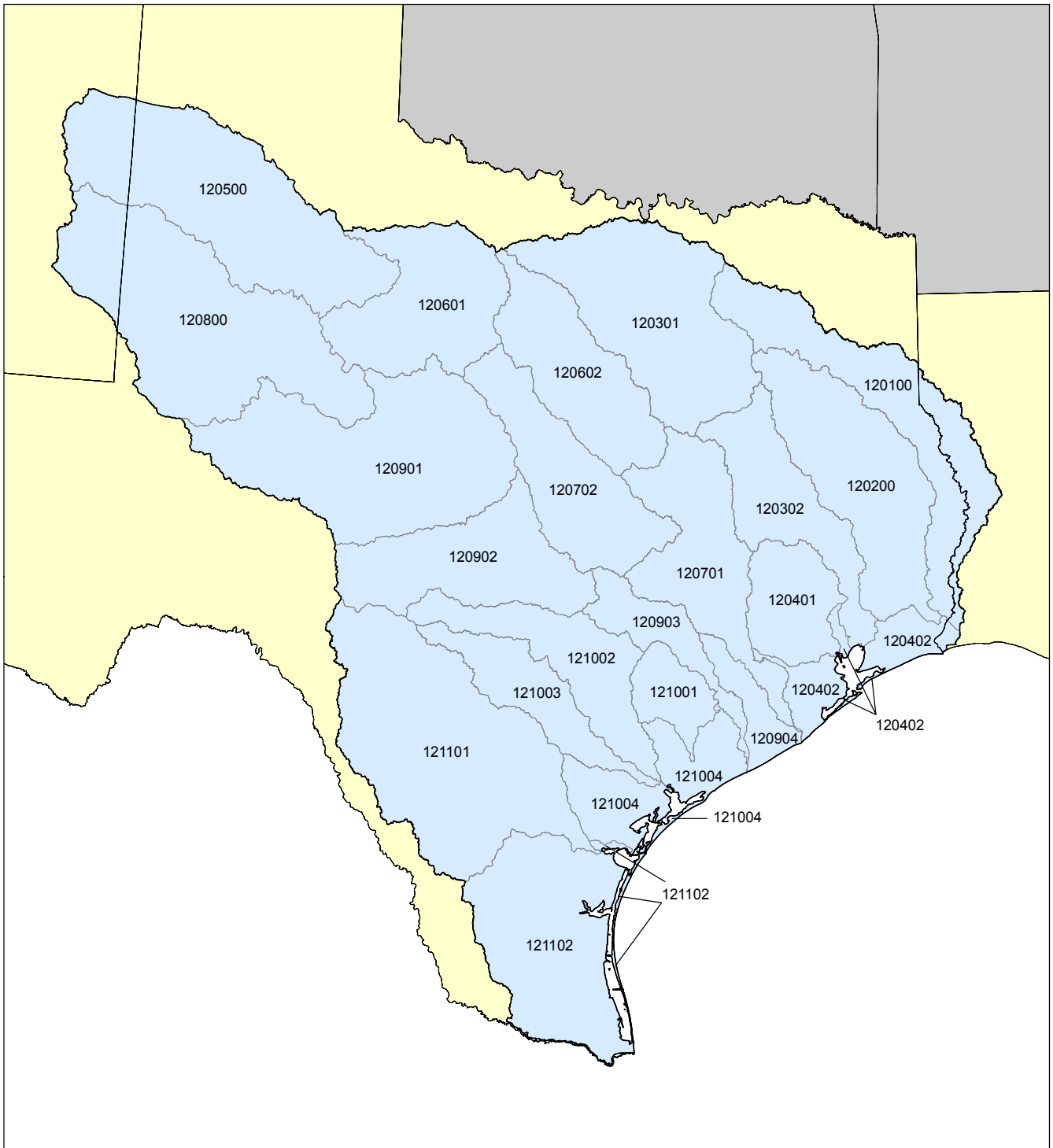
Item	H111301		H111302		H111303	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,179	2,545	8,956	9,256	8,518	8,860
Land in farms .....	3,060,639	2,965,162	5,962,103	6,161,702	4,637,497	4,643,234
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,604	1,953	5,163	5,559	5,008	5,289
Harvested cropland .....	1,172,329	1,037,702	1,638,293	1,491,604	1,456,145	1,350,897
Other pasture and grazing land that could have been used for crops without additional improvement .....	872	941	4,000	4,254	4,049	4,340
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	581,792	534,065	821,380	928,773	980,686	1,017,724
Cropland on which all crops failed or were abandoned .....	294	261	906	820	841	712
Cropland in summer fallow (see text) .....	166,258	96,246	394,252	220,695	184,304	128,688
Total woodland .....	676	967	1,011	833	945	752
Woodland pastured .....	212,369	201,191	174,951	111,410	144,629	89,013
Woodland not pastured .....	340	474	669	850	540	606
Permanent pasture and rangeland, other than cropland and woodland pastured .....	167,780	172,655	184,789	179,485	97,709	67,223
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	201	195	534	360	404	327
Irrigated land .....	44,130	33,545	62,921	51,241	48,817	48,249
Harvested cropland .....	145	179	2,309	2,244	2,296	2,238
Pastureland and other land .....	16,713	34,923	263,997	270,485	176,942	240,029
Cropland on which no-till practices were used .....	93	111	1,660	1,623	1,565	1,672
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	13,321	26,647	206,571	214,306	122,983	167,759
Commercial fertilizer, lime, and soil conditioners used .....	63	87	863	833	888	775
Manure used .....	3,392	8,276	57,426	56,179	53,959	72,270
Organic fertilizer used (see text) .....	1,576	1,798	7,189	7,481	6,946	7,392
Acres treated to control - Insects .....	1,828,308	1,820,822	3,957,683	4,275,266	2,926,006	2,926,036
Weeds, grass, or brush .....	791	1,013	4,128	4,650	3,750	4,457
Nematodes .....	43,289	71,715	102,130	124,347	78,404	126,272
Diseases in crops and orchards .....	231	292	345	298	345	336
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	98,572	110,043	39,647	23,729	55,380	55,131
Corn, all .....	213	265	293	245	298	298
Soybeans, for beans .....	93,124	99,633	33,470	21,288	49,586	51,388
Small grains (wheat, oats, barley, rye) .....	27	52	77	59	72	64
Cotton, all .....	5,448	10,410	6,177	2,441	5,794	3,743
Rice .....	242	304	498	682	673	840
Land in vegetables (see text) .....	213,391	216,438	242,887	292,149	270,972	275,094
Land in orchards (see text) .....	265	267	381	412	480	420
Nursery, greenhouse, floriculture, and sod (see text) .....	222,123	155,560	151,114	109,400	159,122	131,627
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	841	800	3,474	3,192	3,481	3,289
Manure used .....	552,440	496,835	1,055,911	1,047,921	1,074,111	1,050,656
Organic fertilizer used (see text) .....	52	45	325	274	294	204
Acres treated to control - Insects .....	21,410	16,804	15,623	38,720	27,084	23,471
Weeds, grass, or brush .....	21	(NA)	144	(NA)	115	(NA)
Nematodes .....	3,332	(NA)	14,627	(NA)	14,941	(NA)
Diseases in crops and orchards .....	317	253	940	802	1,101	829
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	305,011	174,681	432,449	280,752	359,248	199,516
Corn, all .....	764	996	3,055	3,165	3,200	3,398
Soybeans, for beans .....	717,834	755,894	1,169,499	1,193,710	1,170,994	1,143,441
Small grains (wheat, oats, barley, rye) .....	14	82	19	101	59	59
Cotton, all .....	7,402	35,722	3,417	36,680	17,210	7,580
Rice .....	61	38	166	165	220	188
Land in vegetables (see text) .....	37,094	15,693	87,844	60,522	88,555	58,438
Land in orchards (see text) .....	175	159	164	221	174	126
Nursery, greenhouse, floriculture, and sod (see text) .....	136,907	87,624	113,674	40,717	81,696	23,072
<b>SELECTED CROPS</b>						
Corn, all .....	26	35	54	51	102	91
Soybeans, for beans .....	6,697	7,788	12,889	12,033	18,758	17,478
Small grains (wheat, oats, barley, rye) .....	1	1	19	12	167	111
Cotton, all .....	(D)	(D)	2,154	1,226	39,331	15,448
Rice .....	401	613	755	1,229	1,034	1,534
Land in vegetables (see text) .....	237,717	330,282	329,131	555,067	439,942	589,982
Land in orchards (see text) .....	303	277	220	132	165	106
Nursery, greenhouse, floriculture, and sod (see text) .....	252,862	135,325	167,762	38,954	87,799	29,930
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	6	4	52	41	51	60
Hogs and pigs inventory .....	35	10	418	437	1,583	2,634
Sheep and lambs inventory (see text) .....	9	22	396	441	443	410
Total horses and ponies inventory .....	89	337	18,376	20,126	15,904	14,605
Goats, all inventory .....	2	3	40	38	31	37
Chickens, all inventory (see text) .....	(D)	(D)	134	139	1,451	1,219
Cattle and calves inventory .....	563	465	3,393	3,356	3,427	3,495
Hogs and pigs inventory .....	93,711	64,539	296,764	304,697	383,805	348,816
Sheep and lambs inventory (see text) .....	48	30	268	200	231	216
Total horses and ponies inventory .....	2,659	687	8,506	7,376	7,376	7,920
Goats, all inventory .....	493	524	2,448	2,730	2,172	2,425
Chickens, all inventory (see text) .....	2,857	3,180	17,371	20,960	14,178	18,417
Cattle and calves inventory .....	44	87	613	542	515	413
Hogs and pigs inventory .....	1,850	1,730	10,401	10,238	10,295	8,669
Sheep and lambs inventory (see text) .....	74	78	911	600	880	558
Total horses and ponies inventory .....	1,515	1,844	(D)	19,166	(D)	(D)

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H111401		H111402		H111403	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	14,702	15,322	4,076	4,172	12,125	12,292
Land in farms .....	4,062,972	4,157,192	1,108,065	1,006,534	2,372,906	2,461,010
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	8,842	9,325	2,330	2,389	7,197	7,688
Harvested cropland .....	1,042,479	990,890	394,535	340,618	689,715	733,210
Other pasture and grazing land that could have been used for crops without additional improvement .....	7,926	8,377	2,008	2,045	6,268	6,914
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	784,430	770,321	315,651	285,821	541,562	587,063
Cropland on which all crops failed or were abandoned .....	834	869	217	207	715	721
Cropland in summer fallow (see text) .....	94,237	99,812	32,214	23,364	56,582	72,116
Total woodland .....	1,119	885	376	362	994	782
Woodland pastured .....	96,317	70,430	36,042	25,906	62,405	48,761
Woodland not pastured .....	287	523	85	80	241	358
Permanent pasture and rangeland, other than cropland and woodland pastured .....	44,503	39,406	6,324	4,392	13,671	19,368
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	339	95	107	50	389	83
Irrigated land .....	22,992	10,921	4,304	1,135	15,495	5,902
Harvested cropland .....	6,543	6,713	1,947	1,963	5,393	5,369
Pastureland and other land .....	728,285	823,808	248,367	203,236	437,493	443,998
Cropland on which no-till practices were used .....	4,298	4,686	878	950	2,975	3,092
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	370,216	491,099	45,830	45,193	172,275	183,471
Fertilizers and chemicals used .....	3,038	2,873	1,345	1,331	3,028	2,922
Acres treated to control - Insects .....	358,069	332,709	202,537	158,043	265,218	260,527
Acres treated to control - Weeds, grass, or brush .....	10,903	11,687	2,985	2,996	8,558	8,739
Acres treated to control - Nematodes .....	2,162,017	2,184,609	402,313	410,071	1,100,693	1,178,784
Acres treated to control - Diseases in crops and orchards .....	7,089	8,258	2,114	2,461	6,264	7,223
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	130,191	157,885	62,850	52,609	145,005	105,018
Selected crops .....	367	328	238	207	392	304
Livestock and poultry .....	42,128	34,745	59,253	49,696	37,319	23,860
.....	298	272	205	191	294	256
.....	38,205	32,231	58,431	48,779	33,717	20,757
.....	99	72	34	107	107	65
.....	3,923	2,514	822	917	3,602	3,103
.....	342	478	136	138	363	452
.....	23,063	35,049	31,582	35,774	22,359	27,043
.....	200	196	90	68	148	156
.....	34,066	23,959	79,119	36,046	82,508	56,616
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	4,117	3,744	1,267	1,228	3,114	3,101
Manure used .....	622,264	509,856	245,548	227,301	394,202	388,993
Organic fertilizer used (see text) .....	1,224	1,081	448	441	947	859
Acres treated to control - Insects .....	140,110	107,071	67,400	50,866	85,944	64,671
Acres treated to control - Weeds, grass, or brush .....	264	(NA)	85	(NA)	235	(NA)
Acres treated to control - Nematodes .....	17,499	(NA)	5,959	(NA)	13,773	(NA)
Acres treated to control - Diseases in crops and orchards .....	1,090	777	461	438	976	879
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	185,569	111,858	149,770	97,821	196,804	144,106
.....	4,151	4,027	1,029	1,133	2,635	2,720
.....	883,906	707,595	273,369	255,059	530,343	444,584
.....	21	57	19	39	43	77
.....	3,805	4,005	4,475	4,215	3,651	4,580
.....	155	159	90	124	133	141
.....	57,002	20,864	44,846	32,926	34,549	24,001
.....	60	142	65	89	68	85
.....	16,188	11,669	45,930	39,244	35,043	16,797
<b>SELECTED CROPS</b>						
Corn, all .....	89	95	87	78	84	77
Soybeans, for beans .....	53,009	40,970	49,446	48,727	45,664	44,068
Small grains (wheat, oats, barley, rye) .....	138	99	107	92	68	87
Cotton, all .....	46,996	39,748	81,564	53,272	34,714	36,988
Rice .....	121	228	25	71	79	126
Land in vegetables (see text) .....	53,547	70,750	13,094	28,756	35,295	60,980
Land in orchards (see text) .....	16	8	27	23	30	22
Nursery, greenhouse, floriculture, and sod (see text) .....	8,937	1,583	18,149	12,513	48,407	15,163
All other crops (other than those listed above) .....	2	4	11	7	1	1
.....	(D)	(D)	5,577	7,909	(D)	(D)
.....	133	108	126	99	150	127
.....	455	(D)	570	536	546	516
.....	719	749	182	174	340	248
.....	36,608	34,617	7,889	7,963	4,721	5,432
.....	52	51	35	40	61	57
.....	7,227	5,743	(D)	(D)	362	869
.....	7,481	7,975	1,749	1,819	5,957	6,625
.....	578,373	580,860	146,101	138,071	373,970	433,280
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	9,947	10,142	2,495	2,381	7,533	7,608
Hogs and pigs inventory .....	757,862	662,961	217,507	195,113	495,969	428,991
Sheep and lambs inventory (see text) .....	422	331	118	70	356	223
Total horses and ponies inventory .....	61,504	54,583	9,689	3,515	4,021	2,033
Goats, all inventory .....	404	305	50	46	340	218
Chickens, all inventory (see text) .....	11,924	9,951	841	804	5,577	3,988
.....	4,157	4,644	1,320	1,488	3,335	3,601
.....	22,062	27,456	8,093	13,647	17,594	20,890
.....	997	909	192	247	867	812
.....	16,799	15,780	2,252	3,179	10,947	13,089
.....	2,092	1,669	570	504	1,834	1,141
.....	34,784,987	31,192,167	14,822,284	14,574,443	30,456,253	22,297,540



**Texas-Gulf  
Water Resource Region 12  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Texas-Gulf  
Water Resource Region 12**

Watershed Name	Hydrologic Unit Code
Sabine	120100
Neches	120200
Upper Trinity	120301
Lower Trinity	120302
San Jacinto	120401
Galveston Bay-Sabine Lake	120402
Brazos Headwaters	120500
Middle Brazos-Clear Fork	120601
Middle Brazos-Bosque	120602
Lower Brazos	120701
Little	120702
Upper Colorado	120800
Middle Colorado-Concho	120901
Middle Colorado-Llano	120902
Lower Colorado	120903
San Bernard Coastal	120904
Lavaca	121001
Guadalupe	121002
San Antonio	121003
Central Texas Coastal	121004
Nueces	121101
Southwestern Texas Coastal	121102

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H12 Texas-Gulf		H120100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	216,145	213,794	15,598	15,352
Land in farms ..... acres	900,217,576	914,527,657	84,601,147	87,282,045	2,068,988	2,134,388
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	109,000	117,173	8,581	8,865
..... acres	396,433,817	389,690,414	21,780,386	21,631,291	479,769	510,112
Harvested cropland ..... farms	1,245,548	1,288,875	83,173	89,554	7,447	7,833
..... acres	320,041,858	314,964,600	13,432,279	12,538,761	370,888	411,750
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	16,117	16,623	943	960
..... acres	13,825,975	12,802,847	2,577,214	2,217,915	45,263	47,710
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	21,512	19,827	1,196	784
..... acres	36,003,378	36,382,032	3,278,895	3,159,544	42,536	34,047
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	8,218	14,532	364	410
..... acres	9,542,580	11,395,368	1,636,018	3,158,030	9,743	12,700
Cropland in summer fallow (see text) ..... farms	94,106	61,442	8,586	4,653	426	146
..... acres	17,020,026	14,145,567	855,980	557,400	11,339	3,905
Total woodland ..... farms	794,789	840,399	59,760	58,685	6,491	6,364
..... acres	73,092,054	77,012,907	6,369,467	6,906,831	445,590	490,908
Woodland pastured ..... farms	326,279	350,761	43,053	42,671	3,648	3,633
..... acres	26,009,273	27,999,006	4,602,730	5,070,279	167,760	184,790
Woodland not pastured ..... farms	575,911	606,279	21,930	21,219	3,623	3,554
..... acres	47,082,781	49,013,901	1,766,737	1,836,552	277,830	306,118
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	157,105	153,307	10,834	10,719
..... acres	400,771,178	415,309,280	54,513,163	56,611,707	1,045,860	1,031,619
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	107,779	117,141	8,603	9,560
..... acres	29,920,527	32,515,057	1,938,131	2,132,216	97,769	101,749
Irrigated land ..... farms	294,235	296,303	14,819	14,951	596	525
..... acres	58,013,907	55,822,231	2,980,231	3,106,448	10,468	13,410
Harvested cropland ..... farms	255,348	261,281	11,256	12,284	432	437
..... acres	53,959,077	52,092,384	2,742,542	2,855,566	7,889	11,865
Pastureland and other land ..... farms	64,450	60,330	4,462	3,634	176	103
..... acres	4,054,830	3,729,847	237,689	250,882	2,579	1,545
Cropland on which no-till practices were used ..... farms	279,370	278,290	6,865	7,114	444	476
..... acres	104,452,339	96,476,496	1,315,463	1,353,331	11,821	19,665
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	5,258	5,389	136	197
..... acres	97,753,854	76,639,804	3,349,428	2,309,105	17,579	13,005
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	65,895	66,957	4,198	4,001
..... acres treated	253,766,165	247,802,465	13,898,416	13,151,876	292,293	275,015
Manure used ..... farms	297,297	275,420	10,640	9,045	1,118	1,206
..... acres treated	23,888,525	22,072,968	913,208	745,538	76,752	71,459
Organic fertilizer used (see text) ..... farms	50,105	(NA)	3,648	(NA)	345	(NA)
..... acres	3,454,441	(NA)	269,702	(NA)	16,122	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	17,635	19,177	1,174	1,343
..... acres	112,440,971	100,719,008	5,641,970	5,055,192	95,067	80,259
Weeds, grass, or brush ..... farms	702,075	794,320	54,497	59,021	3,023	3,278
..... acres	292,998,284	285,510,954	15,347,250	15,212,651	284,970	272,764
Nematodes ..... farms	46,714	58,865	1,160	3,267	39	107
..... acres	14,672,861	14,454,000	446,338	1,082,635	2,796	2,757
Diseases in crops and orchards ..... farms	121,023	121,682	3,143	3,687	135	205
..... acres	44,296,251	35,006,868	980,891	796,398	19,979	8,240
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	4,153	5,567	54	111
..... acres on which used	14,743,773	13,136,568	3,208,454	2,486,452	4,600	3,124
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	3,770	3,391	60	33
..... acres	90,847,976	94,609,673	1,794,569	1,201,725	14,501	3,607
Soybeans, for beans ..... farms	303,191	302,963	379	279	17	8
..... acres	90,149,480	76,104,780	118,651	52,770	5,345	(D)
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	3,826	5,374	32	55
..... acres	42,159,714	53,668,136	1,379,247	1,675,421	17,672	18,560
Cotton, all ..... farms	16,149	18,155	5,063	5,867	8	2
..... acres	11,401,965	9,384,080	4,704,714	3,312,818	4,178	(D)
Rice ..... farms	4,637	5,591	275	362	5	-
..... acres	2,395,054	2,693,759	155,309	133,332	1,100	-
Land in vegetables (see text) ..... farms	74,276	72,045	2,047	2,101	276	237
..... acres	3,965,622	4,180,891	78,016	100,763	2,717	2,773
Land in orchards (see text) ..... farms	111,955	106,488	6,501	6,014	415	310
..... acres	5,665,600	5,199,729	141,906	162,062	3,480	3,185
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	1,384	1,742	109	156
..... acres	859,246	892,089	70,555	73,941	2,797	6,267
All other crops (other than those listed above) ..... farms	908,673	931,925	73,656	79,148	7,069	7,481
..... acres	75,154,871	72,024,554	5,063,816	5,886,102	320,383	374,781
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	133,965	132,157	9,232	9,287
..... number	93,648,041	89,994,614	8,413,694	7,570,856	376,977	342,774
Hogs and pigs inventory ..... farms	66,439	63,246	5,032	4,261	461	405
..... number	72,381,007	66,026,785	83,392	(D)	4,502	2,672
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	13,084	9,571	589	509
..... number	5,391,252	5,364,844	551,088	455,092	9,137	8,189
Total horses and ponies inventory ..... farms	459,526	504,795	53,907	54,646	4,479	4,703
..... number	2,847,289	3,621,348	279,807	328,442	21,110	26,223
Goats, all inventory ..... farms	136,442	128,456	23,166	22,278	1,501	1,338
..... number	2,698,636	2,621,514	636,852	698,490	19,375	18,366
Chickens, all inventory (see text) ..... farms	256,036	221,779	26,788	19,077	2,404	1,961
..... number	2,127,170,289	1,974,854,740	119,600,747	118,120,251	34,845,132	36,577,606

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H120200		H120301		H120302	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	12,374	12,448	32,109	29,122	8,520	9,169
Land in farms .....	1,886,852	2,024,427	5,270,649	5,089,908	2,053,903	2,338,949
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	7,195	7,512	16,372	15,403	4,621	5,072
Harvested cropland .....	362,513	416,021	1,631,706	1,499,996	362,511	384,182
Other pasture and grazing land that could have been used for crops without additional improvement .....	6,103	6,606	13,376	12,989	3,953	4,379
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	253,008	303,087	1,186,767	1,175,275	239,563	270,764
Cropland on which all crops failed or were abandoned .....	682	863	2,359	2,248	528	604
Cropland in summer fallow (see text) .....	39,480	58,577	216,228	166,311	61,140	55,466
Woodland pastured .....	1,117	695	2,555	1,503	607	487
Woodland not pastured .....	48,280	40,898	123,865	83,648	42,688	32,411
Permanent pasture and rangeland, other than cropland and woodland pastured .....	384	392	783	1,116	156	322
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	9,036	11,160	59,906	51,277	6,597	14,332
Irrigated land .....	394	121	952	415	231	83
Harvested cropland .....	12,709	2,299	44,940	23,485	12,523	11,209
Pastureland and other land .....	6,188	6,152	7,725	7,092	4,195	4,563
Cropland on which no-till practices were used .....	508,724	518,329	436,506	416,336	462,874	541,785
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	3,373	3,485	5,235	4,927	2,857	3,179
Fertilizers and chemicals used .....	209,749	200,106	310,759	297,938	277,089	339,170
Commercial fertilizer, lime, and soil conditioners used .....	3,601	3,485	3,198	2,768	1,827	1,923
Manure used .....	298,975	318,223	125,747	118,398	185,785	202,615
Organic fertilizer used (see text) .....	8,479	8,533	22,685	20,960	6,450	6,880
Acres treated to control - Insects .....	922,925	995,414	3,022,386	2,994,845	1,142,307	1,328,474
Weeds, grass, or brush .....	6,715	7,568	17,630	17,402	4,469	5,352
Nematodes .....	92,690	94,663	180,051	178,731	86,211	84,508
Diseases in crops and orchards .....	589	592	1,441	1,007	276	228
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	9,617	13,873	25,556	23,845	18,600	17,641
Selected crops .....	469	497	881	717	207	196
Livestock and poultry .....	6,706	11,721	15,877	20,143	15,462	13,559
Land in vegetables (see text) .....	145	122	627	340	84	50
Land in orchards (see text) .....	2,911	2,152	9,679	3,702	3,138	4,082
Nursery, greenhouse, floriculture, and sod (see text) .....	409	277	950	1,083	190	209
All other crops (other than those listed above) .....	7,143	5,746	74,999	71,259	12,983	11,559
Fertilizers and chemicals used .....	108	192	425	589	77	152
Commercial fertilizer, lime, and soil conditioners used .....	4,260	3,711	127,739	91,762	7,983	9,905
Manure used .....	4,330	4,190	9,341	8,674	3,046	3,379
Organic fertilizer used (see text) .....	252,525	252,051	1,139,922	1,026,062	328,699	304,276
Acres treated to control - Weeds, grass, or brush .....	1,221	1,094	2,117	1,556	608	573
Nematodes .....	72,999	66,225	92,145	65,362	71,806	55,825
Diseases in crops and orchards .....	322	(NA)	610	(NA)	189	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	12,741	(NA)	20,707	(NA)	10,437	(NA)
Selected crops .....	1,354	1,523	2,256	2,603	752	879
Livestock and poultry .....	86,975	78,012	453,582	469,336	79,888	91,837
Land in vegetables (see text) .....	3,219	3,391	7,338	6,844	2,114	2,469
Land in orchards (see text) .....	267,239	246,749	1,158,663	1,062,963	321,628	360,249
Nursery, greenhouse, floriculture, and sod (see text) .....	45	159	110	161	15	38
All other crops (other than those listed above) .....	675	4,943	26,479	20,266	488	2,091
Fertilizers and chemicals used .....	162	260	351	350	75	93
Commercial fertilizer, lime, and soil conditioners used .....	7,957	12,629	117,867	85,973	10,213	12,140
Manure used .....	76	118	189	330	17	44
Organic fertilizer used (see text) .....	4,503	4,051	58,564	62,994	1,264	3,900
Acres treated to control - Insects .....	45	34	314	236	27	17
Weeds, grass, or brush .....	788	2,656	229,499	108,192	9,502	1,351
Nematodes .....	1	5	78	35	5	9
Diseases in crops and orchards .....	(D)	211	34,716	11,522	7,290	2,601
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	13	5	479	636	5	18
Commercial fertilizer, lime, and soil conditioners used .....	579	1,521	181,716	248,154	2,256	3,530
Manure used .....	-	-	106	124	7	7
Organic fertilizer used (see text) .....	-	-	66,804	60,759	8,630	(D)
Acres treated to control - Weeds, grass, or brush .....	6	8	-	-	8	16
Nematodes .....	1,880	4,085	-	-	7,453	7,267
Diseases in crops and orchards .....	274	288	259	220	101	94
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,920	3,543	1,486	1,303	921	1,373
Commercial fertilizer, lime, and soil conditioners used .....	364	253	1,102	891	179	124
Manure used .....	1,652	3,774	10,627	11,915	2,950	2,220
Organic fertilizer used (see text) .....	111	162	246	269	45	45
Acres treated to control - Insects .....	2,533	2,452	5,706	6,496	1,098	1,126
Weeds, grass, or brush .....	5,748	6,260	12,431	12,193	3,799	4,242
Nematodes .....	243,664	285,141	662,733	732,672	199,467	248,211
Diseases in crops and orchards .....	7,303	7,376	18,895	17,736	5,869	6,357
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	325,981	293,120	717,834	589,562	357,537	328,246
Commercial fertilizer, lime, and soil conditioners used .....	437	327	746	638	180	185
Manure used .....	11,251	21,466	8,073	4,615	3,523	4,347
Organic fertilizer used (see text) .....	310	251	1,784	1,194	220	153
Acres treated to control - Weeds, grass, or brush .....	3,521	3,073	33,153	22,745	4,529	3,474
Nematodes .....	3,367	3,663	9,861	9,503	2,482	2,732
Diseases in crops and orchards .....	18,345	20,861	56,403	63,870	11,647	14,651
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	880	982	3,761	3,287	474	492
Commercial fertilizer, lime, and soil conditioners used .....	11,070	12,557	51,755	50,968	8,219	8,069
Manure used .....	1,838	1,461	5,400	3,308	897	693
Organic fertilizer used (see text) .....	31,586,255	28,905,862	(D)	(D)	8,588,749	6,550,356

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H120401		H120402		H120500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	6,311	6,232	4,122	4,356	7,654	8,537
Land in farms .....	806,232	907,718	912,880	1,045,213	8,963,151	8,645,189
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,029	3,024	1,832	2,094	5,836	7,123
Harvested cropland .....	169,678	186,598	331,759	343,079	4,789,109	4,612,597
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,523	2,524	1,452	1,762	3,000	3,297
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	111,640	119,638	135,323	157,204	2,759,777	2,040,534
Cropland on which all crops failed or were abandoned .....	400	456	253	293	731	573
Cropland in summer fallow (see text) .....	25,905	41,289	107,412	105,938	293,082	155,070
Total woodland .....	396	260	262	259	3,133	4,209
Woodland pastured .....	26,052	18,542	45,363	45,639	1,121,077	1,180,080
Woodland not pastured .....	123	171	130	73	1,002	2,263
Permanent pasture and rangeland, other than cropland and woodland pastured .....	1,747	4,431	15,280	5,947	421,180	1,096,773
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	119	57	129	86	698	683
Irrigated land .....	4,334	2,698	28,381	28,351	193,993	140,140
Harvested cropland .....	2,117	1,901	35,912	663	240	198
Pastureland and other land .....	169,161	182,386	447	65,655	64,658	27,257
Cropland on which no-till practices were used .....	1,386	1,223	447	252	148	125
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	83,557	93,957	28,183	49,268	45,744	18,449
Commercial fertilizer, lime, and soil conditioners used .....	979	877	210	252	105	75
Manure used .....	85,604	88,429	7,729	16,387	19,114	8,808
Organic fertilizer used (see text) .....	4,358	4,251	2,847	2,899	3,652	3,632
Acres treated to control - Insects .....	422,563	498,858	522,022	580,917	3,966,552	3,803,842
Weeds, grass, or brush .....	3,478	3,624	1,989	2,220	2,721	3,646
Nematodes .....	44,830	39,876	23,187	55,562	142,632	201,493
Diseases in crops and orchards .....	440	386	321	304	2,107	2,629
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	16,448	12,672	53,463	46,192	1,257,940	1,268,548
Corn, all .....	309	293	220	252	1,960	2,477
Soybeans, for beans .....	14,695	11,780	47,747	40,438	1,203,714	1,199,580
Small grains (wheat, oats, barley, rye) .....	158	111	107	59	278	370
Cotton, all .....	1,753	892	5,716	5,754	54,226	68,968
Rice .....	189	132	129	107	628	792
Land in vegetables (see text) .....	8,439	7,816	8,848	9,413	426,466	415,552
Land in orchards (see text) .....	24	89	65	49	1,129	1,084
Nursery, greenhouse, floriculture, and sod (see text) .....	4,452	5,685	33,169	17,164	1,091,441	679,516
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,981	1,887	1,052	1,163	2,725	3,135
Manure used .....	111,954	116,956	131,061	157,352	2,455,426	2,102,545
Organic fertilizer used (see text) .....	447	316	186	180	497	447
Acres treated to control - Insects .....	7,601	10,647	3,495	7,384	186,680	182,590
Weeds, grass, or brush .....	173	(NA)	56	(NA)	63	(NA)
Nematodes .....	4,640	(NA)	4,179	(NA)	13,915	(NA)
Diseases in crops and orchards .....	551	543	333	508	1,158	1,192
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	40,729	36,085	53,227	84,783	780,685	782,291
Corn, all .....	1,466	1,371	817	1,124	2,631	3,524
Soybeans, for beans .....	95,370	126,446	171,996	165,708	3,041,134	2,775,918
Small grains (wheat, oats, barley, rye) .....	42	52	9	22	195	996
Cotton, all .....	707	2,679	(D)	2,273	113,821	391,804
Rice .....	87	101	75	130	201	252
Land in vegetables (see text) .....	5,339	15,996	29,998	41,743	91,884	62,859
Land in orchards (see text) .....	35	56	21	51	1,199	1,429
Nursery, greenhouse, floriculture, and sod (see text) .....	5,590	5,714	6,596	9,252	1,088,326	840,937
<b>SELECTED CROPS</b>						
Corn, all .....	15	32	31	17	752	642
Soybeans, for beans .....	6,262	8,177	13,216	12,000	288,795	212,740
Small grains (wheat, oats, barley, rye) .....	12	12	17	23	22	5
Cotton, all .....	2,859	404	7,076	3,411	2,042	908
Rice .....	4	12	5	3	623	667
Land in vegetables (see text) .....	326	1,179	550	386	278,674	196,085
Land in orchards (see text) .....	14	13	11	22	1,732	2,179
Nursery, greenhouse, floriculture, and sod (see text) .....	5,023	(D)	2,792	7,624	1,729,556	1,241,722
All other crops (other than those listed above) .....	10	9	73	97	-	-
Cattle and calves inventory .....	5,507	3,895	41,610	34,401	-	-
Goats, all inventory .....	85	80	59	53	103	101
Chickens, all inventory (see text) .....	539	1,299	1,627	2,140	8,775	9,302
Sheep and lambs inventory (see text) .....	166	128	135	140	124	118
Swine, all inventory .....	1,263	1,176	2,196	2,215	2,020	1,800
Other livestock .....	131	144	67	82	31	22
Total livestock and poultry .....	10,712	5,578	3,587	5,090	194	421
Other crops .....	2,374	2,313	1,259	1,544	1,538	1,536
Other livestock .....	79,153	94,702	62,672	89,940	472,237	392,887
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	3,724	3,756	2,450	2,700	2,568	2,238
Hogs and pigs inventory .....	119,063	124,885	114,559	113,073	1,555,710	1,552,337
Sheep and lambs inventory (see text) .....	252	228	135	129	165	86
Swine, all inventory .....	4,813	7,361	4,798	5,148	4,625	(D)
Other livestock .....	274	221	189	166	251	102
Total horses and ponies inventory .....	4,668	3,675	2,356	2,098	9,389	3,307
Goats, all inventory .....	2,292	2,212	1,462	1,506	1,268	1,182
Chickens, all inventory (see text) .....	14,176	15,771	6,842	8,129	7,640	7,579
Other livestock .....	597	556	451	437	398	281
Other crops .....	8,461	8,838	5,653	5,218	9,637	6,952
Other livestock .....	954	650	640	536	459	254
Other crops .....	94,909	127,650	147,663	153,320	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H120601		H120602		H120701	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	5,191	5,312	14,921	14,588	17,962	18,496
Land in farms .....	4,598,963	4,746,324	4,230,120	4,083,502	3,824,774	4,041,141
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,384	3,830	7,626	7,811	9,420	10,383
Harvested cropland .....	1,548,308	1,440,757	946,016	861,469	970,723	961,024
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,805	1,976	5,953	6,220	8,146	9,129
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	747,645	720,354	617,585	610,515	715,828	724,758
Cropland on which all crops failed or were abandoned .....	756	634	1,357	1,329	1,177	1,250
Cropland in summer fallow (see text) .....	249,542	158,284	189,614	120,632	137,960	136,449
Total woodland .....	1,147	1,261	1,256	937	1,216	852
Woodland pastured .....	213,622	186,113	66,367	58,496	79,461	58,659
Woodland not pastured .....	614	1,125	493	925	335	678
Permanent pasture and rangeland, other than cropland and woodland pastured .....	235,695	320,101	34,557	46,674	15,286	29,689
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	648	432	701	376	424	128
Irrigated land .....	101,804	55,905	37,893	25,152	22,188	11,469
Harvested cropland .....	890	864	3,976	4,068	6,378	6,725
Pastureland and other land .....	124,317	185,130	388,514	389,989	445,890	550,508
Cropland on which no-till practices were used .....	693	693	3,012	3,075	5,071	5,281
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	98,216	140,199	304,623	303,260	366,967	427,749
Fertilizers and chemicals .....	260	231	1,313	1,343	1,839	1,955
Commercial fertilizer, lime, and soil conditioners used .....	26,101	44,931	83,891	86,729	78,923	122,759
Manure used .....	3,822	3,827	11,474	11,087	13,858	14,368
Organic fertilizer used (see text) .....	2,872,311	3,038,231	2,801,061	2,714,804	2,273,367	2,397,579
Acres treated to control -						
Insects .....	2,246	2,389	8,109	8,477	9,334	10,760
Weeds, grass, or brush .....	54,027	82,206	94,529	117,240	134,794	132,030
Nematodes .....	252	296	500	439	757	703
Diseases in crops and orchards .....	39,528	60,801	24,446	21,596	83,583	72,395
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	198	255	386	343	556	532
Acres on which used .....	34,167	53,621	21,144	19,181	74,952	69,452
Cattle and calves inventory .....	68	60	143	122	236	198
Hogs and pigs inventory .....	5,361	7,180	3,302	2,415	8,631	2,943
Sheep and lambs inventory (see text) .....	220	293	493	444	420	603
Total horses and ponies inventory .....	105,677	108,897	33,241	37,675	23,048	42,621
Goats, all inventory .....	275	262	275	225	268	302
Chickens, all inventory (see text) .....	201,882	166,775	103,029	67,446	106,363	83,608
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,550	1,496	4,977	4,794	6,442	7,018
Manure used .....	711,631	666,887	694,425	664,828	866,820	911,779
Organic fertilizer used (see text) .....	138	64	750	630	834	800
Acres treated to control -	35,217	13,467	55,153	36,799	64,415	52,699
Insects .....	62	(NA)	254	(NA)	378	(NA)
Weeds, grass, or brush .....	13,390	(NA)	11,997	(NA)	24,682	(NA)
Nematodes .....	517	437	1,173	1,211	1,306	1,742
Diseases in crops and orchards .....	256,472	246,728	341,410	223,105	355,968	329,035
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,351	1,707	3,772	3,709	5,378	5,672
Acres on which used .....	828,741	1,081,081	713,637	613,396	966,905	968,983
Cattle and calves inventory .....	71	85	45	64	46	157
Hogs and pigs inventory .....	16,108	13,933	5,667	7,499	19,243	35,668
Sheep and lambs inventory (see text) .....	49	51	216	161	184	259
Total horses and ponies inventory .....	17,000	16,658	56,820	51,172	45,118	64,393
Goats, all inventory .....	217	163	109	163	157	248
Chickens, all inventory (see text) .....	191,454	100,403	30,273	24,821	66,436	74,476
<b>SELECTED CROPS</b>						
Corn, all .....	8	11	250	159	271	291
Soybeans, for beans .....	2,967	1,330	171,459	89,914	166,067	116,823
Small grains (wheat, oats, barley, rye) .....	2	2	6	4	39	43
Cotton, all .....	(D)	(D)	1,273	534	13,157	9,945
Rice .....	665	956	310	432	122	212
Land in vegetables (see text) .....	343,146	421,077	87,464	119,608	39,931	51,352
Land in orchards (see text) .....	338	300	83	65	122	166
Nursery, greenhouse, floriculture, and sod (see text) .....	311,875	195,170	32,155	18,772	82,827	71,350
All other crops (other than those listed above) .....	-	-	-	-	13	20
Cattle and calves inventory .....	-	-	-	-	12,657	9,824
Hogs and pigs inventory .....	15	13	96	65	112	133
Sheep and lambs inventory (see text) .....	69	58	306	324	3,732	4,075
Total horses and ponies inventory .....	64	84	459	469	436	418
Goats, all inventory .....	355	1,018	7,338	11,876	7,346	8,205
Chickens, all inventory (see text) .....	12	8	66	73	93	118
Cattle and calves inventory .....	36	21	1,777	2,222	3,703	4,281
Hogs and pigs inventory .....	1,262	1,181	5,444	5,752	7,749	8,689
Sheep and lambs inventory (see text) .....	103,677	110,877	316,696	370,328	387,838	450,149
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	3,053	2,820	9,809	9,457	12,917	13,597
Hogs and pigs inventory .....	301,563	235,340	521,105	439,253	737,545	655,005
Sheep and lambs inventory (see text) .....	89	82	294	261	317	325
Total horses and ponies inventory .....	1,218	872	3,060	2,463	7,236	6,200
Goats, all inventory .....	188	151	862	637	501	358
Chickens, all inventory (see text) .....	6,333	4,835	27,568	14,401	11,566	6,744
Cattle and calves inventory .....	1,169	1,157	4,211	4,328	4,502	4,628
Hogs and pigs inventory .....	6,243	6,917	23,833	29,378	23,696	31,084
Sheep and lambs inventory (see text) .....	420	416	1,900	1,818	950	1,023
Total horses and ponies inventory .....	7,738	8,394	42,106	40,472	15,930	17,878
Goats, all inventory .....	454	301	2,089	1,420	1,716	1,405
Chickens, all inventory (see text) .....	14,014	6,500	123,271	(D)	10,838,245	8,987,509

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H120702		H120800		H120901	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	13,547	12,923	5,344	6,345	9,340	9,114
Land in farms ..... acres	3,839,504	3,897,349	8,738,686	8,835,455	8,942,957	9,014,465
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	6,571	7,075	3,685	4,889	4,393	4,971
..... acres	931,835	942,701	3,348,750	3,106,083	1,244,410	1,231,735
Harvested cropland ..... farms	5,132	5,566	1,847	2,047	2,512	2,872
..... acres	614,556	663,174	1,823,993	1,289,078	678,928	661,164
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1,177	1,168	373	473	919	849
..... acres	178,511	132,845	124,143	104,722	228,984	146,359
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,050	881	1,981	2,805	1,116	1,187
..... acres	72,861	64,740	853,755	802,059	145,596	128,398
Cropland on which all crops failed or were abandoned ..... farms	439	997	669	1,357	753	1,429
..... acres	28,059	56,128	434,649	824,400	124,577	252,811
Cropland in summer fallow (see text) ..... farms	888	432	430	364	668	413
..... acres	37,848	25,814	112,210	85,824	66,325	43,003
Total woodland ..... farms	3,463	3,333	204	251	1,501	1,491
..... acres	283,237	330,716	52,810	58,394	324,192	356,905
Woodland pastured ..... farms	2,661	2,574	124	175	1,272	1,220
..... acres	219,902	281,177	42,233	43,432	278,441	294,068
Woodland not pastured ..... farms	1,073	998	83	89	306	373
..... acres	63,335	49,539	10,577	14,962	45,751	62,837
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	10,527	9,981	2,692	2,918	7,414	7,072
..... acres	2,530,946	2,529,984	5,221,796	5,537,338	7,245,442	7,301,856
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	7,005	7,370	1,951	2,658	3,950	4,247
..... acres	93,486	93,948	115,330	133,640	128,913	123,969
Irrigated land ..... farms	595	538	1,212	1,459	532	645
..... acres	36,364	38,180	627,783	644,996	91,249	86,634
Harvested cropland ..... farms	433	461	1,087	1,324	434	550
..... acres	28,680	34,017	590,246	611,304	85,728	82,127
Pastureland and other land ..... farms	186	114	212	221	124	127
..... acres	7,684	4,163	37,537	33,692	5,521	4,507
Cropland on which no-till practices were used ..... farms	475	506	364	479	368	370
..... acres	21,734	31,724	294,998	248,392	110,882	133,000
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	279	315	515	548	421	309
..... acres	72,378	51,489	514,649	391,630	246,035	165,367
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,545	4,524	1,703	1,884	2,372	2,336
..... acres treated	757,706	762,532	1,749,590	1,402,386	717,350	657,944
Manure used ..... farms	586	432	155	108	176	110
..... acres treated	38,145	35,150	63,410	26,126	14,457	13,828
Organic fertilizer used (see text) ..... farms	199	(NA)	87	(NA)	97	(NA)
..... acres	14,751	(NA)	50,526	(NA)	9,310	(NA)
Acres treated to control -						
Insects ..... farms	1,344	1,339	518	773	741	606
..... acres	299,327	262,286	375,260	465,206	252,204	197,699
Weeds, grass, or brush ..... farms	3,745	3,844	1,614	2,043	2,128	2,560
..... acres	740,595	731,489	2,085,587	1,815,762	814,408	860,959
Nematodes ..... farms	54	85	115	633	58	83
..... acres	10,647	10,374	65,259	355,628	18,699	39,446
Diseases in crops and orchards ..... farms	215	259	190	252	155	113
..... acres	43,639	38,844	111,132	69,930	72,258	33,943
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	155	255	697	821	247	322
..... acres on which used	46,710	37,248	825,464	544,069	187,295	162,062
<b>SELECTED CROPS</b>						
Corn, all ..... farms	409	433	98	43	54	30
..... acres	210,951	154,836	40,251	12,822	29,417	6,116
Soybeans, for beans ..... farms	13	4	9	5	2	1
..... acres	6,483	274	1,350	311	(D)	(D)
Small grains (wheat, oats, barley, rye) ..... farms	345	549	236	288	555	799
..... acres	63,029	99,410	65,710	104,403	196,323	249,842
Cotton, all ..... farms	150	154	1,100	1,303	352	423
..... acres	52,196	38,980	1,368,157	921,820	283,545	220,033
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	76	104	72	72	28	34
..... acres	962	1,096	8,810	9,513	884	719
Land in orchards (see text) ..... farms	609	623	201	194	287	308
..... acres	21,053	27,221	4,711	5,746	15,228	13,433
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	70	85	11	19	14	17
..... acres	1,462	675	50	(D)	547	83
All other crops (other than those listed above) ..... farms	4,534	4,943	1,076	983	1,881	2,003
..... acres	261,910	342,768	339,993	240,840	158,138	177,790
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	8,218	7,886	1,792	1,727	5,265	4,909
..... number	501,701	409,629	236,519	215,283	423,454	316,098
Hogs and pigs inventory ..... farms	320	263	108	105	178	138
..... number	5,126	3,497	2,347	1,567	1,930	1,775
Sheep and lambs inventory (see text) ..... farms	1,555	1,081	306	204	1,672	1,181
..... number	84,754	59,908	19,208	20,550	176,887	170,780
Total horses and ponies inventory ..... farms	3,071	3,089	1,091	1,213	1,881	1,930
..... number	14,333	15,981	6,814	7,659	7,889	10,515
Goats, all inventory ..... farms	2,263	2,325	481	506	1,931	1,952
..... number	62,610	73,408	11,936	22,061	136,250	140,721
Chickens, all inventory (see text) ..... farms	2,030	1,389	374	274	799	535
..... number	1,138,006	1,454,834	10,925	6,046	23,165	12,153

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H120902		H120903		H120904	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,790	7,358	6,667	6,309	2,631	2,663
Land in farms .....	4,324,028	4,486,075	1,419,177	1,439,574	678,472	873,593
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,581	2,680	3,108	3,458	1,151	1,488
Harvested cropland .....	260,270	252,323	328,707	377,324	258,763	306,673
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,706	1,840	2,638	3,032	975	1,332
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	106,914	115,610	222,506	254,743	179,373	219,716
Cropland on which all crops failed or were abandoned .....	540	540	402	432	139	155
Cropland in summer fallow (see text) .....	89,246	74,252	48,321	74,054	19,003	35,979
Total woodland .....	550	366	374	303	145	147
Woodland pastured .....	30,543	30,999	30,601	26,590	20,324	20,495
Woodland not pastured .....	304	481	134	178	94	63
Permanent pasture and rangeland, other than cropland and woodland pastured .....	15,631	24,731	8,585	16,483	31,005	16,846
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	291	157	196	64	53	34
Irrigated land .....	17,936	6,731	18,694	5,454	9,058	13,637
Harvested cropland .....	1,618	1,522	2,425	2,317	571	527
Pastureland and other land .....	254,560	329,448	178,834	205,027	62,733	64,884
Cropland on which no-till practices were used .....	1,409	1,254	1,964	1,947	446	434
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	231,741	274,747	152,991	176,886	57,476	56,963
Commercial fertilizer, lime, and soil conditioners used .....	292	361	644	552	154	128
Manure used .....	22,819	54,701	25,843	28,141	5,257	7,921
Organic fertilizer used (see text) .....	6,421	5,894	5,263	4,904	1,987	1,862
Acres treated to control - Insects .....	3,734,493	3,829,343	871,627	815,485	339,764	479,233
Weeds, grass, or brush .....	3,473	3,561	3,466	3,708	1,184	1,381
Nematodes .....	74,705	74,961	40,009	41,738	17,212	22,803
Diseases in crops and orchards .....	483	502	316	338	197	219
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,244	21,079	44,337	35,442	50,384	57,560
Acres on which used .....	374	394	236	273	155	176
Commercial fertilizer, lime, and soil conditioners used .....	10,068	11,648	39,965	33,498	46,901	38,567
Manure used .....	131	134	91	76	44	53
Organic fertilizer used (see text) .....	4,176	9,431	4,372	1,944	3,483	18,993
Acres treated to control - Weeds, grass, or brush .....	184	156	172	182	56	56
Nematodes .....	8,926	7,589	14,233	8,102	6,143	4,498
Diseases in crops and orchards .....	87	84	139	111	53	63
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	4,849	7,027	47,199	30,242	39,585	42,794
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,849	1,717	2,266	2,385	801	969
Manure used .....	179,765	170,590	289,676	282,786	191,780	219,475
Organic fertilizer used (see text) .....	265	177	212	198	71	61
Acres treated to control - Insects .....	15,282	17,289	8,979	9,427	3,448	4,095
Weeds, grass, or brush .....	105	(NA)	97	(NA)	39	(NA)
Nematodes .....	3,161	(NA)	11,702	(NA)	11,632	(NA)
Diseases in crops and orchards .....	443	355	395	433	270	370
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	41,379	27,586	119,304	102,517	137,602	128,469
Acres on which used .....	1,602	1,523	1,945	2,098	723	892
Commercial fertilizer, lime, and soil conditioners used .....	192,374	160,065	290,923	315,145	194,012	245,273
Manure used .....	19	32	14	35	19	53
Organic fertilizer used (see text) .....	(D)	655	5,161	8,439	11,478	25,145
Acres treated to control - Weeds, grass, or brush .....	109	95	102	123	68	127
Nematodes .....	6,018	5,555	39,348	28,565	38,906	46,818
Diseases in crops and orchards .....	35	95	54	106	61	139
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,242	7,553	32,006	26,698	35,680	48,118
<b>SELECTED CROPS</b>						
Corn, all .....	46	46	130	134	95	133
Soybeans, for beans .....	13,560	9,423	47,043	41,119	46,656	51,156
Small grains (wheat, oats, barley, rye) .....	2	-	20	17	31	20
Cotton, all .....	(D)	-	4,081	3,065	7,256	4,132
Rice .....	55	99	13	52	3	22
Land in vegetables (see text) .....	13,480	14,624	1,268	9,510	519	3,034
Land in orchards (see text) .....	11	11	53	54	88	131
Nursery, greenhouse, floriculture, and sod (see text) .....	2,442	(D)	28,553	25,192	39,455	44,230
All other crops (other than those listed above) .....	-	-	45	48	49	66
Cattle and calves inventory .....	-	-	25,051	17,472	28,285	20,526
Hogs and pigs inventory .....	60	70	35	41	11	23
Sheep and lambs inventory (see text) .....	594	734	288	221	19	83
Total horses and ponies inventory .....	393	347	194	201	89	101
Goats, all inventory .....	8,750	9,146	5,735	6,333	1,162	2,680
Chickens, all inventory (see text) .....	51	70	34	63	27	52
Commercial fertilizer, lime, and soil conditioners used .....	(D)	(D)	5,337	4,761	8,879	8,732
Manure used .....	1,384	1,567	2,421	2,829	818	1,118
Organic fertilizer used (see text) .....	68,186	79,660	105,153	147,091	47,320	85,300
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	4,794	4,406	5,008	4,776	1,834	1,821
Hogs and pigs inventory .....	207,741	179,290	233,607	190,394	92,905	97,752
Sheep and lambs inventory (see text) .....	139	106	128	96	35	36
Total horses and ponies inventory .....	3,101	744	3,574	1,860	354	313
Goats, all inventory .....	1,219	997	238	194	67	51
Chickens, all inventory (see text) .....	71,946	60,653	5,767	3,374	1,143	974
Commercial fertilizer, lime, and soil conditioners used .....	1,431	1,557	1,271	1,228	657	641
Manure used .....	7,436	8,520	5,830	7,265	3,429	3,282
Organic fertilizer used (see text) .....	1,674	1,731	403	337	129	127
Acres treated to control - Insects .....	109,540	121,839	6,975	7,382	1,599	1,963
Weeds, grass, or brush .....	875	662	713	529	207	169
Nematodes .....	52,041	29,169	129,605	549,267	6,943	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

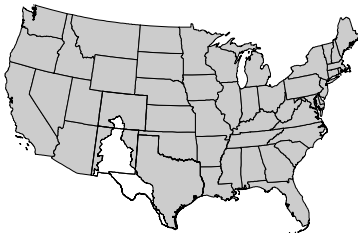
Item	H121001		H121002		H121003	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	4,857	4,472	11,120	11,427	9,186	8,482
Land in farms ..... acres	1,068,582	1,175,193	2,906,740	3,074,449	1,926,901	1,916,737
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	2,644	2,703	4,180	4,840	3,966	4,195
..... acres	271,765	279,020	359,904	416,370	354,141	341,539
Harvested cropland ..... farms	2,375	2,505	3,207	3,826	2,879	3,088
..... acres	196,732	201,904	246,273	261,668	205,645	214,681
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	297	300	711	859	800	1,001
..... acres	31,611	39,455	66,854	93,668	89,126	78,280
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	282	174	641	483	682	418
..... acres	17,645	19,729	25,157	33,630	25,419	17,181
Cropland on which all crops failed or were abandoned ..... farms	67	97	243	445	311	551
..... acres	11,570	9,308	8,865	21,320	18,282	25,447
Cropland in summer fallow (see text) ..... farms	125	53	310	135	417	150
..... acres	14,207	8,624	12,755	6,084	15,669	5,950
Total woodland ..... farms	1,358	1,348	3,127	3,142	2,510	2,209
..... acres	129,228	161,983	421,766	428,523	253,721	230,323
Woodland pastured ..... farms	1,156	1,210	2,672	2,729	2,076	1,839
..... acres	104,204	144,228	380,934	384,566	209,445	191,251
Woodland not pastured ..... farms	276	217	617	604	590	477
..... acres	25,024	17,755	40,832	43,957	44,276	39,072
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	3,959	3,705	8,930	8,995	6,781	6,156
..... acres	640,451	710,664	2,042,881	2,147,853	1,242,267	1,273,584
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	2,384	2,478	5,441	6,181	4,797	4,895
..... acres	27,138	23,526	82,189	81,703	76,772	71,291
Irrigated land ..... farms	170	204	382	429	540	493
..... acres	23,236	31,170	9,840	14,574	29,636	34,849
Harvested cropland ..... farms	136	173	256	295	343	346
..... acres	22,143	28,716	7,400	11,729	23,379	30,666
Pastureland and other land ..... farms	42	44	132	149	237	190
..... acres	1,093	2,454	2,440	2,845	6,257	4,183
Cropland on which no-till practices were used ..... farms	79	99	242	224	259	217
..... acres	5,894	6,497	13,817	14,519	19,190	14,411
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	73	76	140	161	233	116
..... acres	36,998	21,260	44,548	22,393	31,548	16,760
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,008	2,032	3,112	3,407	2,549	2,658
..... acres treated	243,070	238,576	360,770	363,119	270,536	253,354
Manure used ..... farms	183	124	404	399	279	228
..... acres treated	12,879	7,313	27,048	31,048	7,739	11,431
Organic fertilizer used (see text) ..... farms	86	(NA)	129	(NA)	159	(NA)
..... acres	5,714	(NA)	5,115	(NA)	5,318	(NA)
Acres treated to control -						
Insects ..... farms	326	298	564	502	445	477
..... acres	128,796	108,934	106,707	72,995	82,751	54,672
Weeds, grass, or brush ..... farms	1,743	1,694	3,004	3,435	2,353	2,449
..... acres	273,974	272,675	377,893	426,793	297,322	268,522
Nematodes ..... farms	13	33	30	56	30	49
..... acres	6,585	16,052	7,659	6,642	2,787	9,539
Diseases in crops and orchards ..... farms	61	93	96	101	83	89
..... acres	25,360	35,320	8,381	6,761	14,823	13,689
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	46	88	67	124	55	92
..... acres on which used	18,416	24,571	13,007	17,433	6,578	16,554
<b>SELECTED CROPS</b>						
Corn, all ..... farms	122	129	164	149	168	140
..... acres	60,206	49,258	66,551	36,476	45,445	35,393
Soybeans, for beans ..... farms	15	17	17	2	7	6
..... acres	2,571	3,123	2,805	(D)	368	164
Small grains (wheat, oats, barley, rye) ..... farms	6	14	65	114	104	142
..... acres	300	3,062	6,611	15,777	16,795	23,921
Cotton, all ..... farms	44	50	50	53	48	31
..... acres	27,140	22,660	13,566	14,092	16,066	11,835
Rice ..... farms	35	54	3	-	-	-
..... acres	16,244	19,802	2,491	-	-	-
Land in vegetables (see text) ..... farms	10	14	41	79	68	53
..... acres	39	91	82	239	3,226	2,737
Land in orchards (see text) ..... farms	127	134	335	339	189	170
..... acres	2,570	4,117	9,541	10,628	1,354	1,604
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	29	27	54	72	48	59
..... acres	(D)	925	(D)	(D)	567	996
All other crops (other than those listed above) ..... farms	2,238	2,370	2,886	3,539	2,643	2,869
..... acres	87,105	99,185	141,763	179,038	123,158	141,245
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	3,970	3,765	7,781	8,127	6,225	5,988
..... number	171,357	154,547	348,741	332,779	236,620	188,005
Hogs and pigs inventory ..... farms	64	48	210	186	268	213
..... number	438	843	2,355	4,164	4,010	2,855
Sheep and lambs inventory (see text) ..... farms	67	72	820	734	626	456
..... number	940	1,085	27,655	22,468	13,316	10,076
Total horses and ponies inventory ..... farms	616	632	2,281	2,447	1,925	1,773
..... number	2,435	2,797	10,368	12,802	9,392	10,293
Goats, all inventory ..... farms	149	138	1,416	1,478	1,040	951
..... number	2,024	2,376	42,027	50,099	20,033	20,432
Chickens, all inventory (see text) ..... farms	352	296	1,317	1,175	1,219	762
..... number	118,305	753,179	25,382,406	23,120,206	(D)	59,566

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H121004		H121101		H121102	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,876	4,017	8,680	9,301	8,345	7,771
Land in farms .....	2,429,553	2,426,354	8,201,155	9,072,304	5,508,880	6,013,738
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,575	1,897	3,347	3,863	3,903	3,997
Harvested cropland .....	642,949	659,642	818,086	934,772	1,368,714	1,567,274
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,293	1,584	2,025	2,386	2,826	2,761
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	522,507	507,038	376,241	460,444	1,120,587	1,155,662
Cropland on which all crops failed or were abandoned .....	209	245	841	916	523	475
Cropland in summer fallow (see text) .....	51,890	59,379	230,104	235,342	53,795	97,855
Total woodland .....	211	205	740	737	855	874
Woodland pastured .....	29,226	27,064	101,089	115,052	117,368	135,074
Woodland not pastured .....	123	176	338	747	359	536
Permanent pasture and rangeland, other than cropland and woodland pastured .....	23,754	61,874	65,867	93,998	56,147	161,600
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	97	30	334	209	255	85
Irrigated land .....	15,572	4,287	44,785	29,936	20,817	17,083
Harvested cropland .....	758	748	2,129	2,235	1,269	972
Pastureland and other land .....	198,830	188,659	811,068	908,947	316,142	274,739
Cropland on which no-till practices were used .....	632	617	1,772	1,810	999	776
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	176,125	176,553	597,306	750,605	259,285	240,917
Commercial fertilizer, lime, and soil conditioners used .....	170	158	465	558	305	234
Manure used .....	22,705	12,106	213,762	158,342	56,857	33,822
Organic fertilizer used (see text) .....	2,939	2,954	6,592	7,072	5,141	4,648
Acres treated to control - Insects .....	1,550,587	1,508,746	6,376,017	7,023,201	3,725,538	4,069,837
Weeds, grass, or brush .....	1,583	1,978	3,995	4,648	3,256	3,038
Nematodes .....	37,187	69,307	195,984	205,384	98,486	101,888
Diseases in crops and orchards .....	207	261	913	998	1,993	1,756
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	36,904	49,639	202,897	227,700	273,708	313,652
Corn, all .....	155	212	627	752	1,402	1,329
Soybeans, for beans .....	34,584	46,534	153,630	190,280	257,465	285,140
Small grains (wheat, oats, barley, rye) .....	54	55	394	337	793	600
Cotton, all .....	2,320	3,105	49,267	37,420	16,243	28,512
Rice .....	92	61	280	246	222	102
Land in vegetables (see text) .....	22,892	14,025	21,882	46,105	62,207	94,266
Land in orchards (see text) .....	121	84	197	183	218	198
Nursery, greenhouse, floriculture, and sod (see text) .....	179,240	58,951	90,580	91,173	343,922	271,442
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,231	1,364	1,781	2,011	2,036	1,933
Manure used .....	571,186	567,724	465,718	547,875	1,116,513	1,207,764
Organic fertilizer used (see text) .....	49	62	156	161	188	119
Acres treated to control - Insects .....	4,790	3,712	20,690	20,935	30,078	2,727
Weeds, grass, or brush .....	43	(NA)	78	(NA)	77	(NA)
Nematodes .....	5,127	(NA)	8,282	(NA)	6,254	(NA)
Diseases in crops and orchards .....	454	469	615	688	946	886
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	444,176	330,299	266,674	262,090	843,787	620,968
Corn, all .....	1,208	1,425	1,776	2,139	1,547	1,830
Soybeans, for beans .....	597,834	612,692	508,580	570,350	1,123,465	1,258,669
Small grains (wheat, oats, barley, rye) .....	28	73	58	78	105	216
Cotton, all .....	35,771	33,003	28,119	25,991	66,495	67,826
Rice .....	68	106	168	174	293	313
Land in vegetables (see text) .....	48,668	42,282	62,661	62,796	107,522	40,092
Land in orchards (see text) .....	191	190	117	177	354	445
Nursery, greenhouse, floriculture, and sod (see text) .....	182,422	131,744	59,542	65,103	340,486	275,627
<b>SELECTED CROPS</b>						
Corn, all .....	211	205	178	218	322	259
Soybeans, for beans .....	131,943	96,873	65,555	72,702	133,935	78,761
Small grains (wheat, oats, barley, rye) .....	40	30	4	2	20	29
Cotton, all .....	13,336	6,520	1,210	(D)	3,742	1,677
Rice .....	20	24	144	254	22	21
Land in vegetables (see text) .....	8,004	6,835	48,054	70,303	6,840	13,248
Land in orchards (see text) .....	222	215	113	178	411	386
Nursery, greenhouse, floriculture, and sod (see text) .....	188,223	122,152	62,958	56,879	378,573	230,773
All other crops (other than those listed above) .....	28	44	-	-	-	-
Cattle and calves inventory .....	13,031	16,060	-	-	-	-
Hogs and pigs inventory .....	18	23	120	149	128	155
Sheep and lambs inventory (see text) .....	91	82	15,414	24,452	25,516	34,606
Total horses and ponies inventory .....	68	76	206	168	359	418
Goats, all inventory .....	2,211	3,841	4,474	6,517	25,894	23,414
Chickens, all inventory (see text) .....	21	44	26	29	88	126
Cattle and calves inventory .....	3,757	9,965	4,035	4,104	7,975	4,170
Hogs and pigs inventory .....	1,092	1,382	1,705	2,081	2,305	2,273
Sheep and lambs inventory (see text) .....	164,986	245,095	179,014	227,217	538,569	771,186
Total horses and ponies inventory .....	2,716	2,838	5,782	6,237	4,760	4,353
Goats, all inventory .....	178,238	157,637	407,863	393,383	247,074	262,464
Chickens, all inventory (see text) .....	76	89	160	135	270	180
Cattle and calves inventory .....	853	667	2,729	1,761	3,476	1,659
Hogs and pigs inventory .....	140	79	567	452	639	328
Sheep and lambs inventory (see text) .....	2,881	1,183	25,863	26,299	8,526	5,701
Total horses and ponies inventory .....	849	874	1,909	2,055	1,832	1,593
Goats, all inventory .....	3,930	4,723	9,914	11,781	8,102	8,361
Chickens, all inventory (see text) .....	287	239	1,108	1,116	953	748
Cattle and calves inventory .....	4,942	4,604	44,317	64,412	14,655	11,481
Hogs and pigs inventory .....	369	232	746	553	936	512
Sheep and lambs inventory (see text) .....	11,358	8,100	32,381	15,219	37,570	15,114



**Rio Grande  
Water Resource Region 13  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Rio Grande  
Water Resource Region 13**

Watershed Name	Hydrologic Unit Code
Rio Grande Headwaters	130100
Upper Rio Grande	130201
Rio Grande-Elephant Butte	130202
Rio Grande-Caballo	130301
Mimbres	130302
Rio Grande-Fort Quitman	130401
Rio Grande-Amistad	130402
Devils	130403
Rio Grande Closed Basins	130500
Upper Pecos	130600
Lower Pecos	130700
Rio Grande-Falcon	130800
Lower Rio Grande	130900

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H13 Rio Grande		H130100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	22,367	22,773	1,643	1,846
Land in farms ..... acres	900,217,576	914,527,657	45,550,243	47,817,367	1,290,851	1,285,855
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	11,732	12,749	1,193	1,415
..... acres	396,433,817	389,690,414	1,559,937	1,769,654	494,025	446,410
Harvested cropland ..... farms	1,245,548	1,288,875	9,748	10,520	1,082	1,206
..... acres	320,041,858	314,964,600	881,192	898,784	367,988	320,466
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	1,106	1,298	112	192
..... acres	13,825,975	12,802,847	208,111	271,385	30,138	25,470
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	2,240	2,195	261	291
..... acres	36,003,378	36,382,032	277,181	388,821	43,947	43,995
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	932	1,389	92	254
..... acres	9,542,580	11,395,368	82,604	124,711	21,105	32,246
Cropland in summer fallow (see text) ..... farms	94,106	61,442	1,157	691	169	101
..... acres	17,020,026	14,145,567	110,849	85,953	30,847	24,233
Total woodland ..... farms	794,789	840,399	2,209	1,968	188	194
..... acres	73,092,054	77,012,907	1,486,239	1,833,950	210,506	178,500
Woodland pastured ..... farms	326,279	350,761	1,486	1,317	120	114
..... acres	26,009,273	27,999,006	1,109,389	(D)	24,780	(D)
Woodland not pastured ..... farms	575,911	606,279	938	806	79	92
..... acres	47,082,781	49,013,901	376,850	(D)	185,726	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	12,336	12,577	907	1,130
..... acres	400,771,178	415,309,280	42,101,388	43,774,701	528,855	581,244
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	9,463	10,133	883	1,008
..... acres	29,920,527	32,515,057	402,679	439,662	57,465	79,701
Irrigated land ..... farms	294,235	296,303	10,149	10,943	1,149	1,294
..... acres	58,013,907	55,822,231	900,576	875,445	441,590	380,842
Harvested cropland ..... farms	255,348	261,281	8,565	9,345	1,016	1,110
..... acres	53,959,077	52,092,384	741,104	742,451	345,150	300,352
Pastureland and other land ..... farms	64,450	60,330	2,829	2,879	438	523
..... acres	4,054,830	3,729,847	159,472	132,994	96,440	80,490
Cropland on which no-till practices were used ..... farms	279,370	278,290	917	870	129	105
..... acres	104,452,339	96,476,496	45,704	58,242	10,690	10,374
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	696	669	163	145
..... acres	97,753,854	76,639,804	193,039	136,480	87,327	69,953
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	4,410	4,662	387	461
..... acres treated	253,766,165	247,802,465	681,213	754,266	190,558	195,555
Manure used ..... farms	297,297	275,420	1,613	1,579	216	139
..... acres treated	23,888,525	22,072,968	98,116	85,584	45,900	24,208
Organic fertilizer used (see text) ..... farms	50,105	(NA)	540	(NA)	78	(NA)
..... acres	3,454,441	(NA)	29,107	(NA)	17,755	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	1,878	2,194	149	210
..... acres	112,440,971	100,719,008	340,506	333,946	72,001	80,922
Weeds, grass, or brush ..... farms	702,075	794,320	2,780	3,471	294	397
..... acres	292,998,284	285,510,954	617,937	706,300	155,772	155,068
Nematodes ..... farms	46,714	58,865	166	466	43	85
..... acres	14,672,861	14,454,000	42,387	77,005	21,098	39,310
Diseases in crops and orchards ..... farms	121,023	121,682	421	675	95	112
..... acres	44,296,251	35,006,868	88,218	81,000	53,919	55,794
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	339	714	70	77
..... acres on which used	14,743,773	13,136,568	106,948	116,465	33,704	36,371
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	194	294	6	4
..... acres	90,847,976	94,609,673	51,970	57,523	154	163
Soybeans, for beans ..... farms	303,191	302,963	3	3	-	-
..... acres	90,149,480	76,104,780	240	(D)	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	313	351	204	212
..... acres	42,159,714	53,668,136	87,605	78,227	64,681	56,434
Cotton, all ..... farms	16,149	18,155	170	263	-	-
..... acres	11,401,965	9,384,080	88,592	70,990	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	1,205	1,621	135	139
..... acres	3,965,622	4,180,891	78,897	85,943	56,599	56,131
Land in orchards (see text) ..... farms	111,955	106,488	3,362	3,527	4	6
..... acres	5,665,600	5,199,729	72,048	69,131	(D)	28
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	336	368	20	19
..... acres	859,246	892,089	3,795	2,738	269	294
All other crops (other than those listed above) ..... farms	908,673	931,925	7,534	8,011	1,002	1,107
..... acres	75,154,871	72,024,554	499,082	536,752	246,341	208,004
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	9,654	11,123	662	778
..... number	93,648,041	89,994,614	1,134,138	1,099,331	84,235	80,588
Hogs and pigs inventory ..... farms	66,439	63,246	470	282	48	39
..... number	72,381,007	66,026,785	4,073	2,090	831	225
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	2,738	1,997	133	106
..... number	5,391,252	5,364,844	247,105	215,573	29,883	12,667
Total horses and ponies inventory ..... farms	459,526	504,795	7,404	6,827	533	661
..... number	2,847,289	3,621,348	42,394	48,995	5,074	4,549
Goats, all inventory ..... farms	136,442	128,456	2,728	2,532	117	113
..... number	2,698,636	2,621,514	195,739	166,085	2,632	1,753
Chickens, all inventory (see text) ..... farms	256,036	221,779	2,826	1,853	149	208
..... number	2,127,170,289	1,974,854,740	85,669	44,524	11,258	5,581

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H130201		H130202		H130301	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,109	2,756	6,019	5,755	2,037	2,275
Land in farms .....	974,657	1,064,256	6,146,176	7,125,419	1,284,795	1,614,249
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,728	2,159	3,055	3,116	1,784	1,975
Harvested cropland .....	44,374	79,603	87,714	101,779	90,844	99,921
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,581	1,929	2,555	2,775	1,736	1,890
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	26,516	32,456	43,209	52,971	73,729	76,479
Cropland on which all crops failed or were abandoned .....	169	178	253	307	35	72
Cropland in summer fallow (see text) .....	6,058	24,791	24,989	24,876	2,156	10,857
Total woodland .....	249	328	443	334	191	122
Woodland pastured .....	5,817	11,790	12,086	17,743	5,486	6,736
Woodland not pastured .....	149	269	268	247	69	97
Permanent pasture and rangeland, other than cropland and woodland pastured .....	3,485	9,206	2,777	4,599	1,319	2,806
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	206	120	218	75	105	68
Irrigated land .....	2,498	1,360	4,653	1,590	8,154	3,043
Harvested cropland .....	357	451	445	374	45	39
Pastureland and other land .....	220,534	257,665	262,376	456,897	5,797	9,124
Cropland on which no-till practices were used .....	199	262	296	296	21	23
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	180,047	170,083	239,711	409,465	4,504	5,036
Fertilizers and chemicals used .....	214	237	194	133	30	17
Acres treated to control - Insects .....	40,487	87,582	22,665	47,432	1,293	4,088
Acres treated to control - Weeds, grass, or brush .....	927	1,301	2,968	2,873	326	384
Acres treated to control - Nematodes .....	695,853	694,873	5,748,682	6,515,270	1,177,859	1,493,623
Acres treated to control - Diseases in crops and orchards .....	925	1,353	2,658	2,741	757	874
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	13,896	32,115	47,404	51,473	10,295	11,581
Selected crops .....	1,616	2,005	3,091	3,170	1,552	1,753
Livestock and poultry .....	36,347	40,244	49,240	60,562	73,958	77,929
Land in vegetables (see text) .....	1,452	1,802	2,392	2,543	1,473	1,653
Land in orchards (see text) .....	23,599	29,424	39,031	49,876	68,558	74,632
All other crops (other than those listed above) .....	431	484	1,044	967	151	172
Farms .....	12,748	10,820	10,209	10,686	5,400	3,297
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	161	116	299	229	49	154
Acres on which used .....	1,645	732	3,410	2,237	(D)	2,901
Fertilizers and chemicals used .....	81	98	123	168	60	45
Acres treated to control - Insects .....	1,358	667	2,182	1,053	11,793	5,570
Acres treated to control - Weeds, grass, or brush .....	294	437	1,147	1,265	972	861
Acres treated to control - Nematodes .....	5,068	(D)	27,940	48,056	63,306	58,208
Acres treated to control - Diseases in crops and orchards .....	231	283	519	541	189	224
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,803	1,982	7,808	7,468	3,464	3,311
Acres on which used .....	78	(NA)	199	(NA)	64	(NA)
Acres treated to control - Insects .....	360	(NA)	1,967	(NA)	1,526	(NA)
Acres treated to control - Weeds, grass, or brush .....	106	219	396	589	484	419
Acres treated to control - Nematodes .....	3,801	1,581	16,822	21,994	50,601	38,005
Acres treated to control - Diseases in crops and orchards .....	85	253	533	715	662	672
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,159	(D)	16,713	27,554	49,477	49,247
Acres on which used .....	3	43	25	86	30	86
Acres treated to control - Insects .....	(D)	156	255	1,272	4,050	9,706
Acres treated to control - Weeds, grass, or brush .....	18	105	48	129	120	138
Acres treated to control - Nematodes .....	26	(D)	174	1,014	1,258	6,896
Acres treated to control - Diseases in crops and orchards .....	11	75	30	73	74	189
Acres on which used .....	104	(D)	514	563	6,779	16,492
<b>SELECTED CROPS</b>						
Corn, all .....	2	41	17	33	32	74
Soybeans, for beans .....	(D)	(D)	3,933	4,933	3,970	7,444
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	10	17	4	21	14	14
Rice .....	468	(D)	386	2,228	1,868	1,101
Land in vegetables (see text) .....	-	-	-	1	41	52
Land in orchards (see text) .....	-	-	-	(D)	10,080	5,877
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Farms .....	285	489	449	591	104	152
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	363	496	1,158	1,025	7,258	7,346
Land in orchards (see text) .....	316	522	550	481	1,386	1,443
Nursery, greenhouse, floriculture, and sod (see text) .....	497	910	1,472	1,340	31,015	26,908
All other crops (other than those listed above) .....	60	107	126	123	25	32
Farms .....	101	(D)	296	218	572	637
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	1,425	1,610	2,268	2,382	862	950
Land in orchards (see text) .....	25,084	30,003	35,970	43,702	19,308	27,397
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	725	1,132	2,423	3,109	224	346
Hogs and pigs inventory .....	17,504	27,885	121,649	140,380	59,552	74,368
Sheep and lambs inventory (see text) .....	38	18	118	68	7	13
Total horses and ponies inventory .....	196	68	753	619	(D)	68
Goats, all inventory .....	203	207	1,188	807	84	87
Chickens, all inventory (see text) .....	3,948	2,403	17,093	11,574	1,515	1,950
Goats, all inventory .....	656	699	2,234	1,834	390	410
Chickens, all inventory (see text) .....	2,246	4,094	11,653	13,400	2,553	4,262
Goats, all inventory .....	153	141	689	711	97	105
Chickens, all inventory (see text) .....	1,646	947	6,833	6,625	1,396	783
Goats, all inventory .....	342	267	877	536	190	144
Chickens, all inventory (see text) .....	10,732	8,041	22,929	11,924	6,070	1,978

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H130302		H130401		H130402	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	571	602	517	523	418	457
Land in farms ..... acres	1,164,053	1,253,526	498,349	585,584	4,546,572	4,592,823
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	303	319	426	416	98	127
..... acres	47,731	55,909	39,028	55,767	82,028	81,863
Harvested cropland ..... farms	248	249	383	379	69	57
..... acres	29,839	31,646	29,774	33,271	9,786	3,913
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	24	39	31	28	26	14
..... acres	5,239	10,742	410	4,442	43,103	31,588
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	76	95	53	77	29	60
..... acres	8,104	9,079	3,759	10,776	24,717	40,547
Cropland on which all crops failed or were abandoned ..... farms	22	14	25	28	11	13
..... acres	1,020	1,268	1,674	3,622	2,376	1,120
Cropland in summer fallow (see text) ..... farms	46	19	38	11	8	12
..... acres	3,529	3,174	3,411	3,656	2,046	4,695
Total woodland ..... farms	26	25	10	17	26	30
..... acres	5,007	32,201	111	1,244	8,025	14,488
Woodland pastured ..... farms	14	14	4	1	20	14
..... acres	3,822	31,985	52	(D)	7,065	2,500
Woodland not pastured ..... farms	14	11	7	16	9	21
..... acres	1,185	216	59	(D)	960	11,988
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	281	296	117	112	363	373
..... acres	1,100,084	1,150,380	421,998	512,280	4,444,895	4,474,337
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	263	308	197	234	156	183
..... acres	11,231	15,036	37,212	16,293	11,624	22,135
Irrigated land ..... farms	254	278	373	337	63	48
..... acres	31,101	32,799	27,908	26,311	4,935	1,833
Harvested cropland ..... farms	226	229	338	309	43	33
..... acres	28,083	30,851	27,488	24,146	3,498	1,434
Pastureland and other land ..... farms	55	57	62	43	23	15
..... acres	3,018	1,948	420	2,165	1,437	399
Cropland on which no-till practices were used ..... farms	23	30	12	9	2	14
..... acres	748	1,445	946	1,412	(D)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	39	31	16	13	5	4
..... acres	11,760	8,220	1,748	2,188	(D)	476
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	182	148	157	162	48	32
..... acres treated	30,980	26,694	27,440	23,648	29,647	(D)
Manure used ..... farms	34	35	46	45	14	8
..... acres treated	1,296	2,657	515	742	444	1,336
Organic fertilizer used (see text) ..... farms	14	(NA)	10	(NA)	3	(NA)
..... acres	539	(NA)	(D)	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	107	84	70	74	8	11
..... acres	22,580	14,034	24,833	16,015	(D)	1,487
Weeds, grass, or brush ..... farms	118	127	92	121	26	35
..... acres	27,547	30,145	21,989	23,207	5,501	(D)
Nematodes ..... farms	19	29	9	18	-	-
..... acres	2,769	5,102	1,962	8,799	-	-
Diseases in crops and orchards ..... farms	25	40	16	14	1	1
..... acres	3,107	5,233	3,285	1,483	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	19	48	30	55	-	1
..... acres on which used	8,615	8,817	8,284	17,677	-	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	16	31	4	-	2	3
..... acres	2,606	4,418	6	-	(D)	(D)
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	4	8	2	8	2	-
..... acres	549	838	(D)	1,570	(D)	-
Cotton, all ..... farms	13	20	27	40	1	4
..... acres	7,647	4,672	14,755	11,174	(D)	(D)
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	41	45	9	5	4	4
..... acres	6,101	4,916	(D)	711	14	(D)
Land in orchards (see text) ..... farms	158	154	202	185	27	20
..... acres	3,815	3,916	10,272	10,550	338	160
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	20	10	-	2	3	3
..... acres	103	(D)	-	(D)	2,060	(D)
All other crops (other than those listed above) ..... farms	145	143	273	237	49	41
..... acres	9,055	12,937	3,843	9,267	5,045	3,046
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	237	307	75	86	277	259
..... number	62,172	62,221	8,627	8,180	57,507	34,380
Hogs and pigs inventory ..... farms	4	10	17	16	18	3
..... number	(D)	38	274	128	242	(D)
Sheep and lambs inventory (see text) ..... farms	25	16	73	66	47	33
..... number	445	246	2,156	2,192	12,003	14,350
Total horses and ponies inventory ..... farms	202	207	183	159	193	203
..... number	1,133	1,662	1,032	1,202	1,517	1,690
Goats, all inventory ..... farms	41	34	91	86	71	73
..... number	590	623	1,880	2,622	20,680	18,110
Chickens, all inventory (see text) ..... farms	72	22	92	76	40	26
..... number	1,624	1,231	2,497	1,687	906	875

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

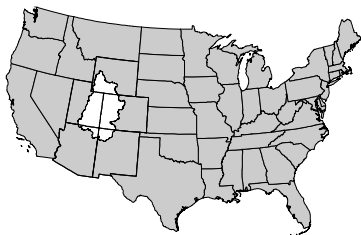
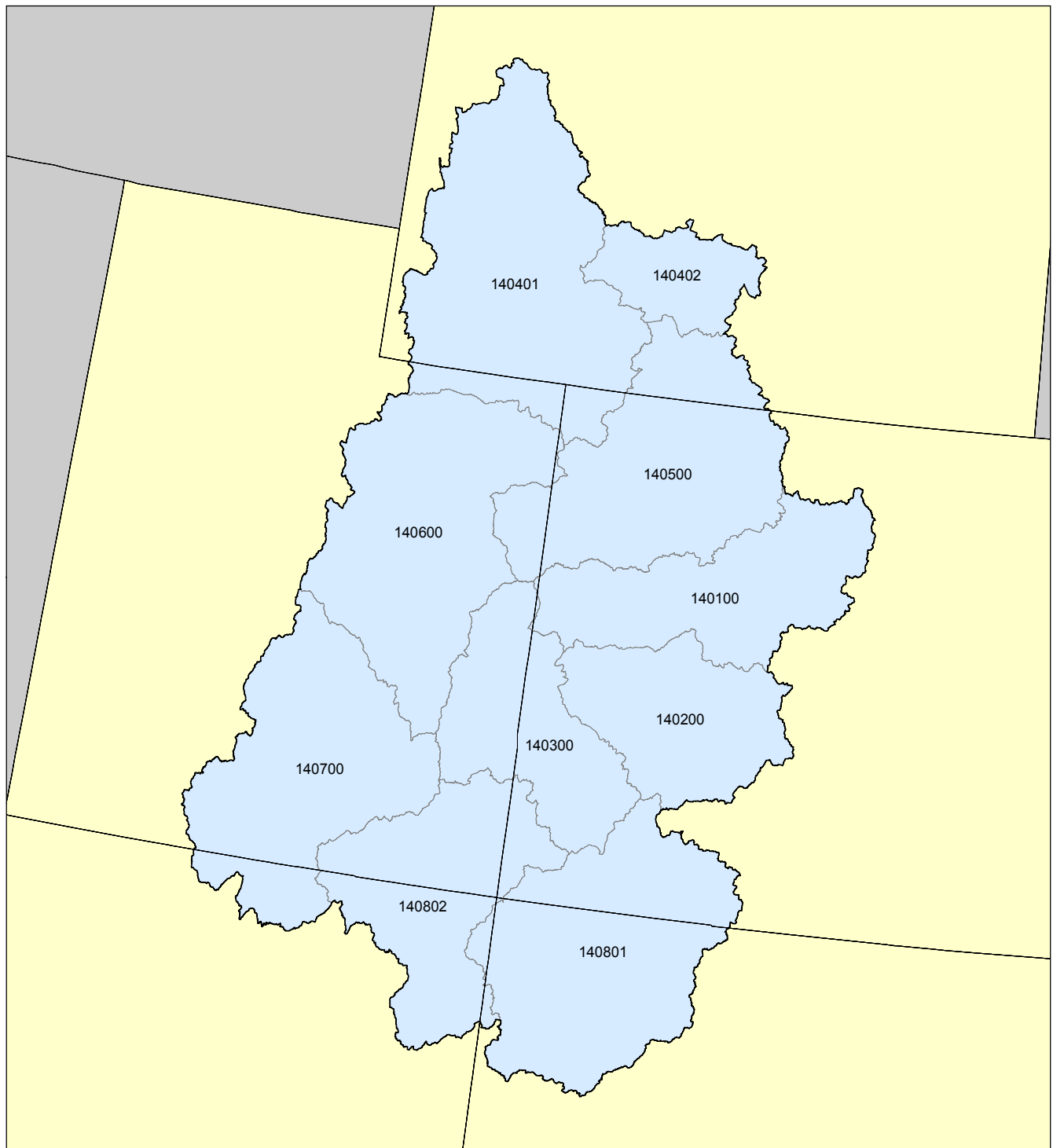
Item	H130403		H130500		H130600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	621	532	1,567	1,468	2,840	2,697
Land in farms .....	2,104,836	2,074,575	5,427,503	5,350,960	8,853,404	9,443,464
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	92	123	665	634	1,273	1,257
Harvested cropland .....	25,602	20,851	92,228	133,886	225,669	238,748
Other pasture and grazing land that could have been used for crops without additional improvement .....	28	50	495	497	990	965
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	2,647	3,821	51,779	53,989	107,507	114,454
Cropland on which all crops failed or were abandoned .....	22	29	60	69	138	145
Cropland in summer fallow (see text) .....	13,181	9,661	7,162	41,801	19,452	28,632
Total woodland .....	29	41	215	157	293	245
Woodland pastured .....	4,699	3,562	15,395	23,808	54,151	48,148
Woodland not pastured .....	23	21	52	72	109	195
Permanent pasture and rangeland, other than cropland and woodland pastured .....	4,163	3,582	6,098	6,523	25,387	35,278
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	13	7	81	39	162	146
Irrigated land .....	912	225	11,794	7,765	19,172	12,236
Harvested cropland .....	45	48	168	137	307	216
Pastureland and other land .....	49,556	49,264	77,906	86,583	441,981	456,444
Cropland on which no-till practices were used .....	24	34	117	102	226	163
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	32,224	37,887	76,021	84,702	415,188	437,207
Fertilizers and chemicals used .....	25	21	65	38	112	66
Acres treated to control - Insects .....	17,332	11,377	1,885	1,881	26,793	19,237
Acres treated to control - Weeds, grass, or brush .....	535	474	980	913	1,898	1,831
Acres treated to control - Nematodes .....	2,007,233	1,980,910	5,234,892	5,106,189	8,133,161	8,691,129
Acres treated to control - Diseases in crops and orchards .....	222	169	776	673	1,126	1,178
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	22,445	23,550	22,477	24,242	52,593	57,143
Commercial fertilizer, lime, and soil conditioners used .....	23	29	498	493	1,068	1,064
Manure used .....	591	1,151	51,638	53,223	95,895	112,179
Organic fertilizer used (see text) .....	10	19	422	434	873	859
Acres treated to control - Insects .....	383	473	44,740	48,979	86,297	103,269
Acres treated to control - Weeds, grass, or brush .....	14	10	128	125	309	318
Acres treated to control - Nematodes .....	208	678	6,898	4,244	9,598	8,910
Acres treated to control - Diseases in crops and orchards .....	9	2	63	78	106	97
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,049	(D)	1,662	2,875	12,726	22,275
Commercial fertilizer, lime, and soil conditioners used .....	3	8	35	29	96	73
Manure used .....	477	228	7,949	6,679	21,057	10,065
Organic fertilizer used (see text) .....	-	(NA)	18	(NA)	53	(NA)
Acres treated to control - Insects .....	16	21	128	118	280	285
Acres treated to control - Weeds, grass, or brush .....	(D)	820	27,301	28,094	59,726	54,536
Acres treated to control - Nematodes .....	51	59	183	203	390	484
Acres treated to control - Diseases in crops and orchards .....	18,457	15,911	33,204	36,549	148,032	114,532
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1	-	9	24	21	69
Commercial fertilizer, lime, and soil conditioners used .....	(D)	-	3,784	1,255	7,159	5,310
Manure used .....	2	-	29	40	29	60
Organic fertilizer used (see text) .....	(D)	-	1,888	478	10,313	1,500
Acres treated to control - Insects .....	5	-	16	54	43	78
Acres treated to control - Weeds, grass, or brush .....	1,055	-	3,619	5,022	8,786	6,016
Acres treated to control - Nematodes .....	-	-	-	-	-	-
Acres treated to control - Diseases in crops and orchards .....	-	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	-
<b>SELECTED CROPS</b>						
Corn, all .....	2	-	19	14	71	62
Soybeans, for beans .....	(D)	-	10,198	13,938	19,424	20,672
Small grains (wheat, oats, barley, rye) .....	-	-	3	1	-	1
Cotton, all .....	-	10	240	(D)	-	(D)
Rice .....	-	599	6	7	45	31
Land in vegetables (see text) .....	4	4	10	17	38	53
Land in orchards (see text) .....	1,660	1,113	3,772	3,540	7,096	7,751
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	-	-	59	72	88	85
Hogs and pigs inventory .....	-	-	1,299	1,544	(D)	306
Sheep and lambs inventory (see text) .....	2	8	296	289	306	308
Total horses and ponies inventory .....	(D)	79	8,899	5,764	9,665	8,281
Goats, all inventory .....	-	-	44	20	19	28
Chickens, all inventory (see text) .....	-	-	192	(D)	83	275
Cattle and calves inventory .....	23	33	287	303	735	748
Hogs and pigs inventory .....	876	2,054	25,686	27,243	60,503	69,767
Sheep and lambs inventory (see text) .....	-	-	-	-	-	-
Total horses and ponies inventory .....	-	-	-	-	-	-
Goats, all inventory .....	-	-	-	-	-	-
Chickens, all inventory (see text) .....	-	-	-	-	-	-
Cattle and calves inventory .....	266	241	775	802	1,508	1,662
Hogs and pigs inventory .....	20,073	20,023	90,784	87,880	356,008	301,671
Sheep and lambs inventory (see text) .....	7	2	34	17	31	14
Total horses and ponies inventory .....	124	(D)	141	111	192	159
Goats, all inventory .....	163	135	78	55	151	134
Chickens, all inventory (see text) .....	43,634	42,144	2,005	6,235	30,798	26,497
Cattle and calves inventory .....	193	165	548	502	1,066	862
Hogs and pigs inventory .....	826	1,103	3,198	3,210	5,738	5,664
Sheep and lambs inventory (see text) .....	303	249	158	134	150	182
Total horses and ponies inventory .....	71,579	65,685	3,907	2,843	4,976	4,564
Goats, all inventory .....	48	32	219	161	321	168
Chickens, all inventory (see text) .....	1,348	532	4,789	2,581	7,126	3,211

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H130700		H130800		H130900	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	1,282	1,303	1,563	1,517	1,180	1,042
Land in farms ..... acres	10,599,134	10,553,474	2,203,962	2,316,255	455,951	556,987
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	407	502	325	342	383	364
..... acres	189,217	262,913	59,986	59,403	81,491	132,601
Harvested cropland ..... farms	206	241	163	159	212	222
..... acres	70,945	72,024	15,263	18,766	52,210	84,528
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	54	71	88	100	94	54
..... acres	18,911	32,826	24,789	17,946	12,523	7,753
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	210	285	80	65	111	95
..... acres	71,597	126,590	16,102	17,043	11,321	29,004
Cropland on which all crops failed or were abandoned ..... farms	47	69	36	53	29	57
..... acres	7,810	13,675	2,203	4,906	3,187	5,880
Cropland in summer fallow (see text) ..... farms	53	53	20	23	38	17
..... acres	19,954	17,798	1,629	742	2,250	5,436
Total woodland ..... farms	35	37	171	171	293	229
..... acres	8,351	85,207	115,498	147,229	80,591	59,104
Woodland pastured ..... farms	21	18	184	127	240	170
..... acres	2,915	82,661	70,656	126,563	52,404	46,204
Woodland not pastured ..... farms	15	20	91	65	83	69
..... acres	5,436	2,546	44,842	20,666	28,187	12,900
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,011	959	1,160	1,196	863	735
..... acres	10,354,312	10,143,296	1,973,641	2,079,636	279,923	351,534
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	472	496	627	555	401	361
..... acres	47,254	62,058	54,837	29,987	13,946	13,748
Irrigated land ..... farms	185	216	184	134	93	122
..... acres	51,321	44,369	16,371	14,069	19,681	29,934
Harvested cropland ..... farms	152	178	108	66	60	110
..... acres	45,198	40,970	10,271	9,177	18,808	28,868
Pastureland and other land ..... farms	38	62	93	77	43	26
..... acres	6,123	3,399	6,100	4,892	873	1,066
Cropland on which no-till practices were used ..... farms	11	21	17	36	36	4
..... acres	1,516	1,960	791	979	8,903	10,750
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	47	35	6	9	22	11
..... acres	22,830	20,895	(D)	32	21,347	10,454
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	137	185	111	93	104	108
..... acres treated	76,470	63,929	16,631	20,170	49,387	85,937
Manure used ..... farms	19	20	11	21	12	8
..... acres treated	597	2,376	2,020	757	78	1,274
Organic fertilizer used (see text) ..... farms	21	(NA)	1	(NA)	1	(NA)
..... acres	2,118	(NA)	(D)	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	62	81	27	34	45	49
..... acres	22,781	30,654	7,348	4,053	19,035	41,751
Weeds, grass, or brush ..... farms	152	192	96	106	98	107
..... acres	78,410	82,228	16,717	20,952	42,959	80,869
Nematodes ..... farms	3	11	-	4	3	11
..... acres	361	3,406	-	146	923	2,543
Diseases in crops and orchards ..... farms	20	13	4	8	14	15
..... acres	6,881	4,924	103	660	7,167	2,669
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	25	37	7	10	9	17
..... acres on which used	28,063	14,752	1,759	898	5,666	9,525
<b>SELECTED CROPS</b>						
Corn, all ..... farms	11	7	-	6	12	19
..... acres	3,011	1,202	(D)	(D)	8,572	3,958
Soybeans, for beans ..... farms	-	-	-	-	-	1
..... acres	-	-	-	-	-	(D)
Small grains (wheat, oats, barley, rye) ..... farms	17	16	1	6	4	1
..... acres	4,324	4,163	(D)	1,865	20	(D)
Cotton, all ..... farms	20	54	2	5	14	13
..... acres	33,744	24,912	(D)	801	8,484	10,957
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	19	13	7	4	5	22
..... acres	3,746	3,980	(D)	(D)	1,684	7,978
Land in orchards (see text) ..... farms	74	54	29	30	12	27
..... acres	4,174	8,657	1,026	1,099	844	1,439
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	12	9	4	4	3	11
..... acres	106	45	8	12	3	110
All other crops (other than those listed above) ..... farms	136	158	134	123	195	176
..... acres	21,842	29,750	12,924	13,250	32,603	60,331
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	651	617	1,000	1,033	831	751
..... number	134,599	127,148	83,099	81,307	38,329	53,300
Hogs and pigs inventory ..... farms	34	33	40	28	74	21
..... number	308	198	205	151	671	259
Sheep and lambs inventory (see text) ..... farms	175	146	249	153	169	52
..... number	78,549	76,264	21,309	17,820	3,767	1,231
Total horses and ponies inventory ..... farms	505	481	427	440	274	204
..... number	4,355	4,343	1,883	2,752	1,186	1,064
Goats, all inventory ..... farms	330	269	378	323	150	112
..... number	52,435	35,578	24,457	23,959	2,728	1,993
Chickens, all inventory (see text) ..... farms	151	63	200	91	125	59
..... number	4,756	1,614	6,204	2,978	5,430	2,291



**Upper Colorado  
Water Resource Region 14  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Upper Colorado  
Water Resource Region 14**

Watershed Name	Hydrologic Unit Code
Colorado Headwaters	140100
Gunnison	140200
Upper Colorado-Dolores	140300
Upper Green	140401
Great Divide Closed Basin	140402
White-Yampa	140500
Lower Green	140600
Upper Colorado-Dirty Devil	140700
Upper San Juan	140801
Lower San Juan	140802

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H14 Upper Colorado		H140100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	24,553	23,962	3,572	3,150
Land in farms .....	900,217,576	914,527,657	19,425,717	19,822,778	1,191,099	1,123,661
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	15,445	15,020	2,765	2,359
Harvested cropland .....	396,433,817	389,690,414	1,848,490	1,756,109	207,820	180,041
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	12,448	12,130	2,471	2,129
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	1,109,238	1,066,070	137,661	130,339
Cropland on which all crops failed or were abandoned .....	137,707	141,537	1,786	1,877	254	252
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	264,770	203,520	32,045	22,216
Total woodland .....	374,252	381,453	2,986	2,326	370	225
Woodland pastured .....	36,003,378	36,382,032	287,550	252,793	19,964	7,614
Woodland not pastured .....	79,334	97,248	1,549	2,249	142	230
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	66,066	158,381	3,564	17,934
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	1,471	655	233	43
Irrigated land .....	17,020,026	14,145,567	120,866	75,345	14,586	1,938
Harvested cropland .....	794,789	840,399	3,437	3,267	544	447
Pastureland and other land .....	73,092,054	77,012,907	1,353,019	1,533,379	163,327	112,586
Cropland on which no-till practices were used .....	326,279	350,761	2,070	1,983	278	281
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	1,020,258	(D)	103,657	58,928
Fertilizers and chemicals .....	575,911	606,279	1,689	1,609	308	225
Commercial fertilizer, lime, and soil conditioners used .....	47,082,781	49,013,901	332,761	(D)	59,670	53,658
Manure used .....	1,130,063	1,176,156	14,523	13,993	1,683	1,660
Organic fertilizer used (see text) .....	400,771,178	415,309,280	15,796,283	16,174,424	757,467	790,875
Acres treated to control -	1,183,307	1,338,485	14,270	15,020	2,211	2,055
Insects .....	29,920,527	32,515,057	427,925	358,866	62,485	40,159
Weeds, grass, or brush .....	294,235	296,303	14,245	13,691	2,834	2,438
Nematodes .....	58,013,907	55,822,231	1,381,587	1,291,761	183,103	152,943
Diseases in crops and orchards .....	255,348	261,281	11,359	10,893	2,372	1,977
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	53,959,077	52,092,384	942,340	840,060	124,997	107,767
Selected crops .....	64,450	60,330	6,275	6,215	1,039	997
Corn, all .....	4,054,830	3,729,847	439,247	451,701	58,106	45,176
Soybeans, for beans .....	279,370	278,290	1,631	1,258	272	93
Small grains (wheat, oats, barley, rye) .....	104,452,339	96,476,496	58,078	38,568	12,947	2,700
Cotton, all .....	217,069	195,738	703	686	83	38
Rice .....	97,753,854	76,639,804	81,684	68,757	3,777	6,505
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	5,497	5,475	1,214	1,055
Manure used .....	253,766,165	247,802,465	547,985	492,449	73,202	50,366
Organic fertilizer used (see text) .....	297,297	275,420	2,886	2,280	641	449
Acres treated to control -	23,888,525	22,072,968	170,716	113,514	20,947	13,844
Insects .....	50,105	(NA)	537	(NA)	145	(NA)
Weeds, grass, or brush .....	3,454,441	(NA)	21,434	(NA)	2,932	(NA)
Nematodes .....	306,214	361,286	1,309	1,914	387	399
Diseases in crops and orchards .....	112,440,971	100,719,008	137,703	141,494	22,174	22,712
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	702,075	794,320	3,873	4,360	906	905
Selected crops .....	292,998,284	285,510,954	402,384	426,790	65,592	47,359
Corn, all .....	46,714	58,865	56	225	28	29
Soybeans, for beans .....	14,672,861	14,454,000	3,938	(D)	2,168	3,203
Small grains (wheat, oats, barley, rye) .....	121,023	121,682	298	457	161	143
Cotton, all .....	44,296,251	35,006,868	15,465	(D)	2,672	6,038
Rice .....	38,207	53,200	93	220	33	93
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	14,743,773	13,136,568	3,487	(D)	1,157	2,377
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	373	433	80	56
Soybeans, for beans .....	90,847,976	94,609,673	53,178	61,787	6,968	6,411
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	18	3	2	1
Cotton, all .....	90,149,480	76,104,780	(D)	156	(D)	(D)
Rice .....	127,484	184,481	358	395	41	45
Land in vegetables (see text) .....	42,159,714	53,668,136	105,002	82,343	5,411	3,295
Land in orchards (see text) .....	16,149	18,155	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	-	-	-	-
All other crops (other than those listed above) .....	4,637	5,591	-	-	-	-
Cattle and calves inventory .....	2,395,054	2,693,759	-	-	-	-
Hogs and pigs inventory .....	74,276	72,045	1,065	1,334	99	51
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	12,360	15,123	668	492
Total horses and ponies inventory .....	111,955	106,488	883	871	306	278
Goats, all inventory .....	5,665,600	5,199,729	6,203	6,405	2,716	2,902
Chickens, all inventory (see text) .....	48,643	54,557	317	331	72	65
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	859,246	892,089	2,168	3,097	463	738
All other crops (other than those listed above) .....	908,673	931,925	11,703	11,197	2,257	1,917
Farms .....	75,154,871	72,024,554	930,089	897,739	121,717	116,490
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	9,943	10,304	1,179	1,044
Hogs and pigs inventory .....	93,648,041	89,994,614	763,695	749,991	105,997	80,987
Sheep and lambs inventory (see text) .....	66,439	63,246	663	606	102	100
Total horses and ponies inventory .....	72,381,007	66,026,785	7,024	5,243	557	921
Goats, all inventory .....	101,387	88,338	4,866	5,003	178	159
Chickens, all inventory (see text) .....	5,391,252	5,364,844	335,989	386,644	37,778	40,638
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	459,526	504,795	11,470	11,382	1,514	1,456
Land in orchards (see text) .....	2,847,289	3,621,348	66,965	77,820	11,288	11,942
Nursery, greenhouse, floriculture, and sod (see text) .....	136,442	128,456	3,507	3,584	298	203
All other crops (other than those listed above) .....	2,698,636	2,621,514	47,792	43,418	5,725	2,451
Farms .....	256,036	221,779	3,688	3,013	697	496
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	2,127,170,289	1,974,854,740	(D)	(D)	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H140200		H140300		H140401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,073	2,564	1,163	1,194	1,179	1,138
Land in farms .....	815,296	752,348	597,180	562,879	2,530,650	2,831,646
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,272	1,990	785	809	765	701
Harvested cropland .....	184,113	168,069	148,072	137,949	295,922	252,012
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,072	1,827	571	606	705	620
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	140,103	130,813	70,936	60,801	203,522	176,496
Cropland on which all crops failed or were abandoned .....	248	216	101	103	107	106
Cropland in summer fallow (see text) .....	20,754	14,455	10,636	9,218	71,676	46,641
Total woodland .....	324	247	212	191	60	49
Woodland pastured .....	11,378	9,696	41,589	40,668	4,737	11,749
Woodland not pastured .....	119	180	61	112	44	88
Permanent pasture and rangeland, other than cropland and woodland pastured .....	5,648	10,662	3,584	8,142	10,861	16,830
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	225	66	119	86	57	11
Irrigated land .....	6,230	2,443	21,327	19,120	5,126	296
Harvested cropland .....	600	484	296	263	92	106
Pastureland and other land .....	104,799	102,174	55,111	62,885	31,514	47,005
Cropland on which no-till practices were used .....	379	306	163	144	58	65
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	91,876	89,500	37,318	38,197	22,974	40,630
Fertilizers and chemicals .....	269	227	165	140	42	43
Commercial fertilizer, lime, and soil conditioners used .....	12,923	12,674	17,793	24,688	8,540	6,375
Manure used .....	1,622	1,445	677	700	912	894
Organic fertilizer used (see text) .....	488,545	445,535	368,058	346,150	2,174,502	2,510,829
Acres treated to control - Insects .....	1,864	1,670	679	735	605	623
Weeds, grass, or brush .....	37,839	36,570	25,939	15,895	28,712	21,800
Nematodes .....	2,536	2,078	639	694	818	736
Diseases in crops and orchards .....	195,574	171,092	75,779	58,744	296,248	255,842
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,034	1,717	490	537	647	558
Acres on which used .....	132,408	117,182	41,211	36,506	195,270	155,747
Corn, all .....	1,152	919	315	326	411	440
Soybeans, for beans .....	63,166	53,910	34,568	22,238	100,978	100,095
Small grains (wheat, oats, barley, rye) .....	212	94	72	39	47	19
Cotton, all .....	3,701	1,364	2,924	2,360	2,223	1,570
Rice .....	107	69	50	47	25	2
Land in vegetables (see text) .....	5,780	6,228	17,602	9,920	1,688	(D)
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	869	851	316	340	257	251
Manure used .....	65,767	63,900	34,571	29,807	50,411	45,769
Organic fertilizer used (see text) .....	452	348	142	120	143	100
Acres treated to control - Insects .....	21,300	20,962	10,564	5,267	38,792	22,870
Weeds, grass, or brush .....	99	(NA)	27	(NA)	7	(NA)
Nematodes .....	3,362	(NA)	872	(NA)	2,630	(NA)
Diseases in crops and orchards .....	255	335	69	116	22	18
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	26,642	28,365	5,502	12,238	(D)	2,114
Acres on which used .....	629	726	246	322	186	154
Corn, all .....	43,855	44,407	19,307	43,161	12,947	13,103
Soybeans, for beans .....	10	35	-	11	1	1
Small grains (wheat, oats, barley, rye) .....	212	1,845	-	291	(D)	(D)
Cotton, all .....	65	96	6	20	8	1
Rice .....	4,646	3,262	83	(D)	821	(D)
Land in vegetables (see text) .....	24	51	3	12	-	3
Land in orchards (see text) .....	619	2,019	14	285	-	(D)
<b>SELECTED CROPS</b>						
Corn, all .....	104	161	29	51	-	1
Soybeans, for beans .....	12,093	18,052	2,443	4,675	-	(D)
Small grains (wheat, oats, barley, rye) .....	12	-	2	2	-	-
Cotton, all .....	320	-	(D)	(D)	-	-
Rice .....	37	52	62	50	24	11
Land in vegetables (see text) .....	2,223	1,567	20,778	16,042	2,444	573
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	125	96	39	58	4	1
Hogs and pigs inventory .....	2,674	3,593	794	777	5	(D)
Sheep and lambs inventory (see text) .....	196	174	49	57	-	2
Total horses and ponies inventory .....	2,431	2,181	208	186	-	(D)
Goats, all inventory .....	67	80	22	40	6	4
Chickens, all inventory (see text) .....	296	1,055	991	705	7	(D)
Livestock and poultry .....	1,959	1,664	493	538	692	619
Cattle and calves inventory .....	120,076	104,912	45,667	(D)	201,066	175,838
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,117	1,027	472	486	591	575
Hogs and pigs inventory .....	108,542	90,372	46,978	48,227	135,424	134,774
Sheep and lambs inventory (see text) .....	103	84	16	33	24	32
Total horses and ponies inventory .....	1,180	742	1,263	1,496	118	112
Goats, all inventory .....	145	128	142	123	54	74
Chickens, all inventory (see text) .....	37,535	26,790	5,969	(D)	49,097	83,550
Livestock and poultry .....	1,246	1,161	507	478	702	673
Goats, all inventory .....	7,638	8,162	2,799	3,139	6,372	6,978
Chickens, all inventory (see text) .....	227	150	122	94	46	51
Livestock and poultry .....	4,292	2,553	1,831	885	816	818
Chickens, all inventory (see text) .....	494	365	166	145	122	110
Livestock and poultry .....	927,984	(D)	5,368	4,046	2,356	1,886

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H140402		H140500		H140600	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	42	87	1,813	1,773	3,053	3,201
Land in farms ..... acres	96,218	504,464	2,425,486	2,485,612	3,489,717	3,548,727
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	25	50	1,336	1,298	2,114	2,151
..... acres	9,972	17,582	284,077	302,631	204,541	203,124
Harvested cropland ..... farms	24	48	1,123	898	1,880	1,921
..... acres	7,814	14,529	140,536	144,494	142,767	144,199
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	2	5	157	148	277	352
..... acres	(D)	2,305	50,315	30,269	31,573	25,595
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	5	1	204	193	319	204
..... acres	(D)	(D)	60,442	56,888	18,321	11,167
Cropland on which all crops failed or were abandoned ..... farms	1	8	100	418	178	223
..... acres	(D)	(D)	14,217	54,284	6,250	19,496
Cropland in summer fallow (see text) ..... farms	1	-	144	57	181	85
..... acres	(D)	-	18,567	16,696	5,630	2,667
Total woodland ..... farms	3	3	286	265	315	364
..... acres	1,051	(D)	136,750	179,541	103,205	149,048
Woodland pastured ..... farms	3	2	194	179	188	205
..... acres	1,051	(D)	119,502	144,548	34,841	56,340
Woodland not pastured ..... farms	-	1	112	107	157	197
..... acres	-	(D)	17,248	34,993	68,364	92,708
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	36	67	1,187	1,197	2,090	2,252
..... acres	84,887	477,224	1,957,895	1,944,915	3,132,939	3,126,121
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	23	48	999	999	1,689	1,885
..... acres	308	(D)	46,764	58,525	49,032	70,434
Irrigated land ..... farms	31	48	830	787	2,472	2,451
..... acres	8,837	12,305	125,517	121,397	211,845	229,966
Harvested cropland ..... farms	24	46	707	635	1,854	1,798
..... acres	(D)	9,029	94,866	77,845	136,510	133,398
Pastureland and other land ..... farms	13	8	296	323	1,380	1,448
..... acres	(D)	3,276	30,651	43,552	75,335	96,568
Cropland on which no-till practices were used ..... farms	-	2	91	107	163	90
..... acres	-	(D)	15,088	14,230	3,974	2,410
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	-	28	28	86	71
..... acres	-	-	13,113	7,992	5,368	5,508
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	14	18	386	368	959	1,035
..... acres treated	1,176	3,033	57,342	68,480	87,049	93,281
Manure used ..... farms	5	7	256	163	466	447
..... acres treated	797	980	25,714	14,356	20,701	14,331
Organic fertilizer used (see text) ..... farms	-	(NA)	27	(NA)	85	(NA)
..... acres	-	(NA)	1,805	(NA)	5,659	(NA)
Acres treated to control -						
Insects ..... farms	2	6	56	63	242	309
..... acres	(D)	1,050	4,961	5,042	19,952	30,387
Weeds, grass, or brush ..... farms	2	9	405	424	461	586
..... acres	(D)	842	85,125	76,032	35,207	37,823
Nematodes ..... farms	-	-	2	1	1	10
..... acres	-	-	(D)	(D)	(D)	315
Diseases in crops and orchards ..... farms	-	-	15	4	13	14
..... acres	-	-	4,789	(D)	80	944
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	-	6	4	11	9
..... acres on which used	-	-	175	82	613	256
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	1	3	2	91	90
..... acres	-	(D)	440	(D)	10,630	10,380
Soybeans, for beans ..... farms	-	-	-	-	2	-
..... acres	-	-	-	-	(D)	-
Small grains (wheat, oats, barley, rye) ..... farms	-	1	22	28	45	59
..... acres	-	(D)	12,002	14,089	1,815	3,229
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	-	-	10	20	81	78
..... acres	-	-	276	(D)	160	805
Land in orchards (see text) ..... farms	-	-	8	5	64	66
..... acres	-	-	6	(D)	71	79
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	-	15	14	21	25
..... acres	-	-	22	(D)	72	153
All other crops (other than those listed above) ..... farms	24	48	1,106	873	1,843	1,870
..... acres	7,814	(D)	127,790	130,121	129,860	129,555
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	28	57	710	749	1,653	1,812
..... number	5,389	10,656	107,279	110,678	117,704	115,175
Hogs and pigs inventory ..... farms	6	5	54	45	127	121
..... number	60	5	641	330	1,347	641
Sheep and lambs inventory (see text) ..... farms	-	2	101	114	267	274
..... number	-	(D)	86,970	90,587	26,408	48,658
Total horses and ponies inventory ..... farms	21	54	861	870	1,474	1,523
..... number	153	427	6,300	7,197	8,447	10,880
Goats, all inventory ..... farms	7	9	101	80	219	177
..... number	37	56	1,923	1,638	3,616	2,486
Chickens, all inventory (see text) ..... farms	10	15	244	205	494	426
..... number	146	169	8,730	3,482	11,980	6,767

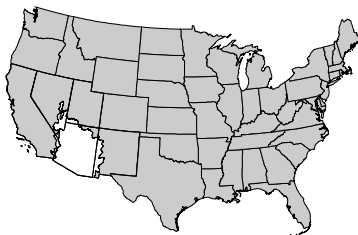
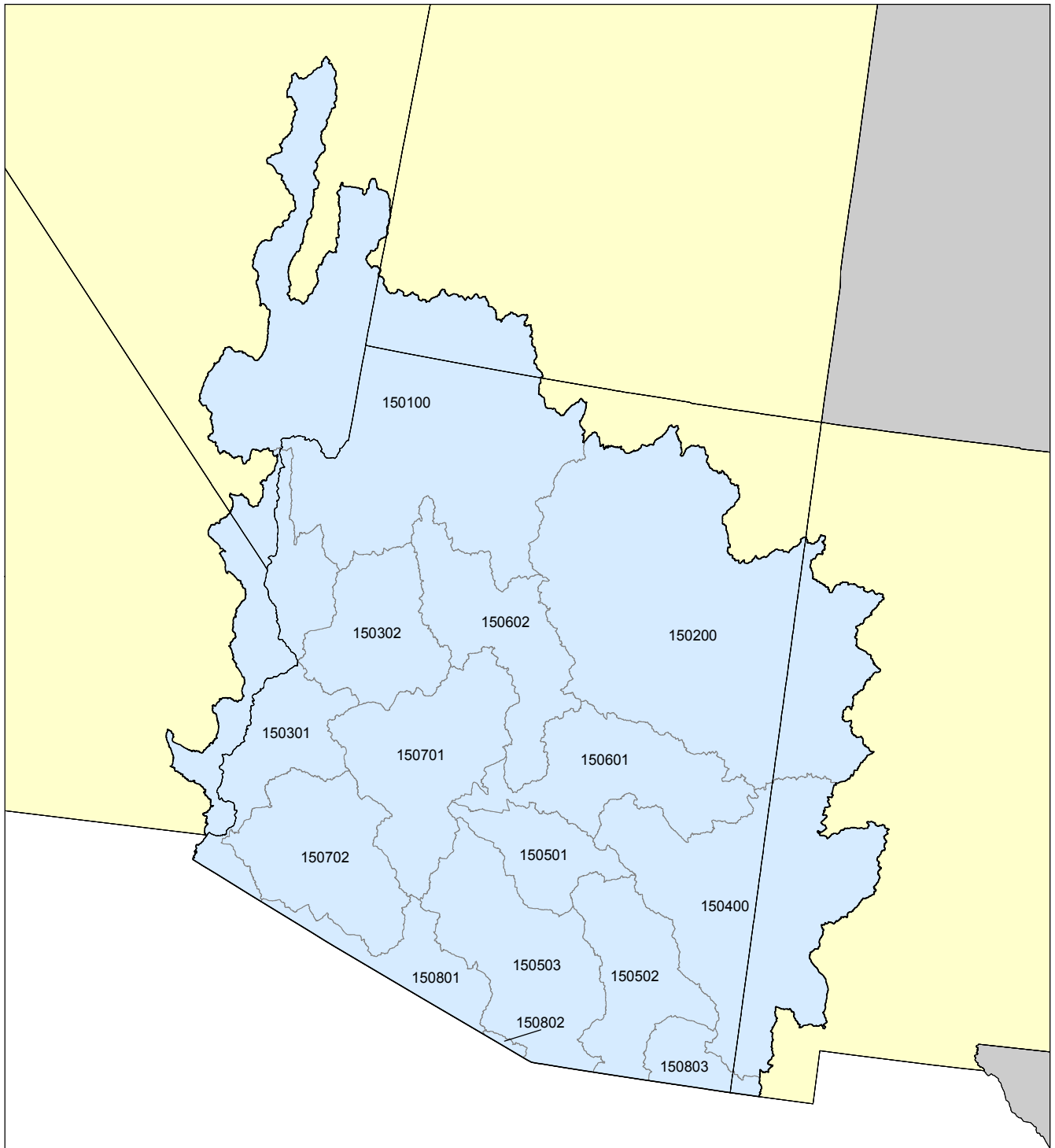
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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H140700		H140801		H140802	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	874	901	5,792	5,675	3,992	4,279
Land in farms ..... acres	425,283	287,737	4,922,058	5,787,590	2,932,730	1,938,114
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	517	519	3,075	3,181	1,791	1,962
..... acres	55,631	63,102	265,736	277,061	192,606	154,538
Harvested cropland ..... farms	418	469	2,251	2,485	933	1,127
..... acres	36,957	43,408	141,559	158,345	87,383	62,646
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	54	61	398	397	188	237
..... acres	(D)	4,081	30,766	39,874	12,217	8,866
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	91	69	777	672	624	475
..... acres	(D)	(D)	66,116	56,133	54,432	49,341
Cropland on which all crops failed or were abandoned ..... farms	53	45	448	467	403	478
..... acres	(D)	(D)	10,349	14,697	8,717	12,458
Cropland in summer fallow (see text) ..... farms	45	22	292	152	174	133
..... acres	(D)	2,946	16,946	8,012	29,857	21,227
Total woodland ..... farms	101	95	877	910	323	330
..... acres	17,929	(D)	676,981	819,888	62,352	33,222
Woodland pastured ..... farms	67	54	576	575	164	172
..... acres	12,583	16,123	552,695	658,892	43,761	17,751
Woodland not pastured ..... farms	42	55	410	433	184	181
..... acres	5,346	(D)	124,286	160,996	18,591	15,471
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	544	581	3,457	3,423	2,315	1,774
..... acres	337,319	192,344	3,906,641	4,613,606	2,588,030	1,726,825
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	474	534	3,046	3,277	2,680	3,194
..... acres	14,404	(D)	72,700	77,035	89,742	23,529
Irrigated land ..... farms	498	526	2,647	2,827	940	1,106
..... acres	40,479	45,506	182,417	204,494	61,788	39,472
Harvested cropland ..... farms	399	434	2,090	2,272	742	919
..... acres	(D)	36,231	131,400	137,433	47,486	28,922
Pastureland and other land ..... farms	227	245	1,109	1,139	333	370
..... acres	(D)	9,275	51,017	67,061	14,302	10,550
Cropland on which no-till practices were used ..... farms	55	50	401	438	318	326
..... acres	709	(D)	5,322	6,609	11,190	6,183
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	23	15	203	187	98	229
..... acres	790	(D)	17,211	9,653	16,355	20,519
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	229	243	909	1,023	344	291
..... acres treated	18,909	21,748	116,161	92,455	43,397	23,610
Manure used ..... farms	104	116	501	516	176	117
..... acres treated	3,105	4,513	21,222	14,669	7,574	1,722
Organic fertilizer used (see text) ..... farms	13	(NA)	96	(NA)	38	(NA)
..... acres	763	(NA)	2,696	(NA)	715	(NA)
Acres treated to control -						
Insects ..... farms	111	153	126	417	39	98
..... acres	14,449	14,087	21,870	17,637	16,928	7,862
Weeds, grass, or brush ..... farms	123	152	643	793	272	289
..... acres	(D)	16,834	83,037	88,721	44,851	58,508
Nematodes ..... farms	3	5	10	117	1	16
..... acres	16	32	1,014	4,244	(D)	72
Diseases in crops and orchards ..... farms	5	6	19	153	6	20
..... acres	297	61	(D)	5,650	(D)	262
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	5	-	6	35	5	13
..... acres on which used	94	-	19	(D)	796	376
<b>SELECTED CROPS</b>						
Corn, all ..... farms	23	24	31	39	12	8
..... acres	2,254	(D)	15,569	(D)	2,781	672
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	14	33	39	34	74	82
..... acres	5,016	(D)	14,616	(D)	40,697	23,277
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	33	57	398	562	276	411
..... acres	109	166	7,198	8,344	476	909
Land in orchards (see text) ..... farms	16	16	185	217	59	56
..... acres	147	81	439	611	185	348
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	13	17	82	63	19	23
..... acres	17	62	147	142	152	(D)
All other crops (other than those listed above) ..... farms	400	445	2,103	2,310	826	913
..... acres	29,414	36,011	103,592	115,057	43,092	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	446	501	2,322	2,704	1,425	1,349
..... number	37,061	45,677	68,857	84,314	30,464	29,131
Hogs and pigs inventory ..... farms	12	23	106	84	113	79
..... number	87	122	781	442	990	432
Sheep and lambs inventory (see text) ..... farms	252	240	1,662	1,615	2,065	2,274
..... number	12,561	12,751	39,450	36,311	40,221	40,063
Total horses and ponies inventory ..... farms	433	432	2,389	2,273	2,323	2,462
..... number	2,184	2,818	11,734	14,740	10,050	11,537
Goats, all inventory ..... farms	130	153	1,075	1,074	1,282	1,593
..... number	1,892	1,798	11,162	12,167	16,498	18,566
Chickens, all inventory (see text) ..... farms	100	96	774	564	587	591
..... number	1,436	2,068	17,287	12,531	12,128	7,562



**Lower Colorado  
Water Resource Region 15  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Lower Colorado  
Water Resource Region 15**

Watershed Name	Hydrologic Unit Code
Lower Colorado-Lake Mead	150100
Little Colorado	150200
Lower Colorado	150301
Bill Williams	150302
Upper Gila	150400
Middle Gila	150501
San Pedro-Willcox	150502
Santa Cruz	150503
Salt	150601
Verde	150602
Lower Gila-Agua Fria	150701
Lower Gila	150702
Rio Sonoyta	150801
Rio De La Concepcion	150802
Rio De Bavispe	150803

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H15 Lower Colorado		H150100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	19,064	19,579	1,539	1,696
Land in farms .....	900,217,576	914,527,657	28,347,429	29,253,072	2,006,599	1,826,576
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	7,250	7,998	635	723
Harvested cropland .....	396,433,817	389,690,414	1,427,288	1,303,361	53,589	(D)
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	4,882	5,780	488	615
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	1,011,172	987,344	29,083	(D)
Cropland on which all crops failed or were abandoned .....	137,707	141,537	896	986	74	97
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	115,754	108,297	8,964	15,566
Total woodland .....	374,252	381,453	1,787	1,529	158	116
Woodland pastured .....	36,003,378	36,382,032	185,845	163,135	12,272	12,785
Woodland not pastured .....	79,334	97,248	1,082	1,123	82	63
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	18,389	14,531	1,573	2,310
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	610	278	53	34
Irrigated land .....	17,020,026	14,145,567	96,128	30,054	1,697	2,269
Harvested cropland .....	794,789	840,399	839	781	121	132
Pastureland and other land .....	73,092,054	77,012,907	724,918	431,830	28,510	(D)
Cropland on which no-till practices were used .....	326,279	350,761	507	496	46	78
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	26,009,273	27,999,006	390,558	(D)	(D)	(D)
Fertilizers and chemicals .....	575,911	606,279	423	361	87	75
Commercial fertilizer, lime, and soil conditioners used .....	47,082,781	49,013,901	334,360	(D)	(D)	(D)
Manure used .....	1,130,063	1,176,156	9,936	8,281	848	888
Organic fertilizer used (see text) .....	400,771,178	415,309,280	24,256,554	25,726,015	1,833,942	1,643,062
Acres treated to control -	1,183,307	1,338,485	12,313	13,542	866	1,096
Insects .....	29,920,527	32,515,057	1,938,669	1,791,866	90,558	90,096
Weeds, grass, or brush .....	294,235	296,303	6,338	5,378	637	720
Nematodes .....	58,013,907	55,822,231	1,013,628	988,234	41,565	40,657
Diseases in crops and orchards .....	255,348	261,281	4,153	5,101	443	548
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	53,959,077	52,092,384	966,660	940,932	26,696	29,030
Acres on which used .....	64,450	60,330	1,673	1,671	293	304
Commercial fertilizer, lime, and soil conditioners used .....	4,054,830	3,729,847	46,968	47,302	14,869	11,627
Manure used .....	279,370	278,290	1,112	1,311	50	98
Organic fertilizer used (see text) .....	104,452,339	96,476,496	59,929	32,274	806	651
Acres treated to control -	217,069	195,738	432	669	30	27
Insects .....	97,753,854	76,639,804	179,162	104,764	356	1,169
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	881,431	877,907	2,610	2,789	317	288
Manure used .....	253,766,165	247,802,465	847,128	863,469	19,831	20,451
Organic fertilizer used (see text) .....	297,297	275,420	1,142	979	156	145
Acres treated to control -	23,888,525	22,072,968	121,762	96,878	5,295	5,094
Insects .....	50,105	(NA)	372	(NA)	43	(NA)
Weeds, grass, or brush .....	3,454,441	(NA)	35,835	(NA)	4,394	(NA)
Nematodes .....	306,214	361,286	1,215	1,558	125	160
Diseases in crops and orchards .....	112,440,971	100,719,008	826,525	603,422	13,511	8,065
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	702,075	794,320	1,728	2,347	212	235
Acres on which used .....	292,998,284	285,510,954	916,257	828,275	23,011	14,441
Commercial fertilizer, lime, and soil conditioners used .....	46,714	58,865	149	337	4	19
Manure used .....	14,672,861	14,454,000	53,944	148,126	(D)	1,077
Organic fertilizer used (see text) .....	121,023	121,682	271	421	37	49
Acres treated to control -	44,296,251	35,006,868	81,851	107,050	402	1,560
Insects .....	38,207	53,200	336	506	12	32
Weeds, grass, or brush .....	14,743,773	13,136,568	194,604	241,177	30	1,736
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Acres on which used .....						
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	211	210	8	4
Soybeans, for beans .....	90,847,976	94,609,673	75,289	66,574	1,124	247
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	-	-	-	-
Cotton, all .....	90,149,480	76,104,780	-	-	-	-
Rice .....	127,484	184,481	268	401	5	14
Land in vegetables (see text) .....	42,159,714	53,668,136	127,981	156,017	(D)	(D)
Land in orchards (see text) .....	16,149	18,155	295	402	-	5
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	187,647	209,037	-	495
All other crops (other than those listed above) .....	4,637	5,591	-	-	-	-
Cattle and calves inventory .....	2,395,054	2,693,759	-	-	-	-
Hogs and pigs inventory .....	74,276	72,045	1,179	1,729	81	127
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	120,956	128,314	(D)	1,641
Total horses and ponies inventory .....	111,955	106,488	1,169	1,343	117	110
Goats, all inventory .....	5,665,600	5,199,729	59,612	49,170	777	694
Chickens, all inventory (see text) .....	48,643	54,557	337	574	51	69
All other crops (other than those listed above) .....	859,246	892,089	8,397	12,134	300	154
Cattle and calves inventory .....	908,673	931,925	3,690	4,053	402	514
Hogs and pigs inventory .....	75,154,871	72,024,554	442,691	404,989	26,060	(D)
Sheep and lambs inventory (see text) .....						
Total horses and ponies inventory .....						
Goats, all inventory .....						
Chickens, all inventory (see text) .....						
All other crops (other than those listed above) .....						
Cattle and calves inventory .....	882,692	913,246	7,563	6,831	791	846
Hogs and pigs inventory .....	93,648,041	89,994,614	1,102,660	988,900	56,291	51,170
Sheep and lambs inventory (see text) .....	66,439	63,246	503	515	50	72
Total horses and ponies inventory .....	72,381,007	66,026,785	(D)	(D)	2,781	2,670
Goats, all inventory .....	101,387	88,338	6,346	5,911	292	297
Chickens, all inventory (see text) .....	5,391,252	5,364,844	156,809	155,771	5,270	6,813
All other crops (other than those listed above) .....	459,526	504,795	10,027	10,445	757	868
Cattle and calves inventory .....	2,847,289	3,621,348	77,232	91,939	5,140	7,194
Hogs and pigs inventory .....	136,442	128,456	3,996	4,442	263	259
Sheep and lambs inventory (see text) .....	2,698,636	2,621,514	51,530	60,852	3,192	4,090
Total horses and ponies inventory .....	256,036	221,779	2,866	2,868	258	289
Goats, all inventory .....	2,127,170,289	1,974,854,740	(D)	(D)	7,004	6,119
Chickens, all inventory (see text) .....						
All other crops (other than those listed above) .....						

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H150200		H150301		H150302	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	9,177	8,429	543	647	168	224
Land in farms ..... acres	13,654,883	15,003,922	483,673	497,687	206,672	317,595
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	2,987	3,093	438	499	46	75
..... acres	100,560	55,278	262,720	289,910	3,396	7,437
Harvested cropland ..... farms	1,563	1,774	397	472	34	49
..... acres	9,491	12,326	233,490	254,432	(D)	4,445
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	384	363	18	10	17	15
..... acres	42,980	24,112	(D)	584	1,151	1,616
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	786	649	70	57	4	11
..... acres	37,147	13,002	16,351	26,705	(D)	(D)
Cropland on which all crops failed or were abandoned ..... farms	778	815	36	24	-	7
..... acres	8,324	5,271	(D)	659	-	1,222
Cropland in summer fallow (see text) ..... farms	163	74	43	15	3	1
..... acres	2,618	567	10,483	7,530	(D)	(D)
Total woodland ..... farms	368	318	6	14	6	6
..... acres	182,213	89,303	324	457	702	236
Woodland pastured ..... farms	285	228	-	2	5	1
..... acres	132,756	69,421	-	(D)	(D)	(D)
Woodland not pastured ..... farms	143	122	6	12	1	5
..... acres	49,457	19,882	324	(D)	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	5,495	3,636	79	104	107	144
..... acres	13,055,348	14,677,219	175,123	169,080	192,166	303,249
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	6,271	6,298	233	316	120	148
..... acres	316,762	182,122	45,506	38,240	10,408	6,673
Irrigated land ..... farms	1,167	1,426	410	491	61	70
..... acres	13,252	13,514	223,305	240,565	3,681	(D)
Harvested cropland ..... farms	988	1,294	397	456	34	45
..... acres	6,673	8,957	223,004	234,969	1,311	4,430
Pastureland and other land ..... farms	261	173	41	55	29	27
..... acres	6,579	4,557	301	5,596	2,370	(D)
Cropland on which no-till practices were used ..... farms	763	893	16	12	-	3
..... acres	5,306	3,179	2,128	4,281	-	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	89	353	18	12	-	-
..... acres	968	1,373	9,474	7,941	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	322	227	271	331	22	37
..... acres treated	9,950	6,194	189,075	225,163	2,933	4,017
Manure used ..... farms	248	139	64	58	17	6
..... acres treated	9,272	1,878	10,549	15,973	215	35
Organic fertilizer used (see text) ..... farms	49	(NA)	40	(NA)	5	(NA)
..... acres	1,597	(NA)	2,910	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	34	120	212	212	5	14
..... acres	(D)	1,648	235,847	189,648	(D)	2,309
Weeds, grass, or brush ..... farms	47	119	222	301	7	26
..... acres	(D)	2,958	230,061	213,772	1,313	(D)
Nematodes ..... farms	1	32	29	46	-	1
..... acres	(D)	502	16,424	47,861	-	(D)
Diseases in crops and orchards ..... farms	-	39	53	101	1	4
..... acres	-	484	35,634	50,806	(D)	23
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	14	7	38	73	1	8
..... acres on which used	(D)	(D)	36,767	70,523	(D)	303
<b>SELECTED CROPS</b>						
Corn, all ..... farms	20	11	7	-	-	3
..... acres	583	200	965	-	-	300
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	5	9	48	54	-	-
..... acres	(D)	(D)	26,598	33,666	-	-
Cotton, all ..... farms	-	-	33	46	-	2
..... acres	-	-	18,844	39,677	-	(D)
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	674	1,133	52	48	2	2
..... acres	1,015	1,992	46,935	61,440	(D)	(D)
Land in orchards (see text) ..... farms	44	63	169	226	13	15
..... acres	63	(D)	14,340	14,636	48	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	26	32	28	36	5	9
..... acres	(D)	161	1,125	1,016	14	(D)
All other crops (other than those listed above) ..... farms	1,453	1,528	267	248	24	34
..... acres	7,669	9,428	125,794	124,141	1,254	3,713
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	3,636	3,349	91	88	83	101
..... number	105,440	98,543	25,818	19,974	15,862	16,430
Hogs and pigs inventory ..... farms	172	170	12	18	6	1
..... number	(D)	(D)	294	44	36	(D)
Sheep and lambs inventory (see text) ..... farms	5,328	4,834	18	20	7	5
..... number	107,838	102,172	(D)	(D)	81	81
Total horses and ponies inventory ..... farms	5,403	4,994	97	127	107	131
..... number	33,909	36,535	1,023	1,216	956	930
Goats, all inventory ..... farms	2,844	3,161	34	51	20	12
..... number	35,112	39,868	700	2,617	113	66
Chickens, all inventory (see text) ..... farms	1,287	1,216	48	52	28	40
..... number	12,496	10,235	(D)	1,402	2,713	1,674

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H150400		H150501		H150502	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,169	1,241	844	1,033	861	827
Land in farms .....	3,854,445	3,765,631	458,444	482,182	755,655	580,289
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	530	546	368	467	356	373
Harvested cropland .....	106,973	77,480	179,437	166,888	95,119	89,333
Other pasture and grazing land that could have been used for crops without additional improvement .....	398	425	292	394	258	260
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	80,323	59,434	141,074	132,332	48,420	40,185
Cropland on which all crops failed or were abandoned .....	67	85	37	71	63	76
Cropland in summer fallow (see text) .....	8,672	6,496	493	8,659	29,795	33,314
Total woodland .....	142	134	98	98	92	102
Woodland pastured .....	13,170	8,965	17,157	17,674	7,717	12,092
Woodland not pastured .....	26	46	12	15	17	17
Permanent pasture and rangeland, other than cropland and woodland pastured .....	744	1,419	1,103	238	500	859
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	60	20	55	42	61	29
Irrigated land .....	4,064	1,166	19,610	7,985	8,687	2,883
Harvested cropland .....	100	82	17	12	39	44
Pastureland and other land .....	214,297	44,088	2,378	85	(D)	13,395
Cropland on which no-till practices were used .....	60	57	17	6	20	28
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	205,361	43,177	2,378	61	(D)	11,630
Fertilizers and chemicals .....	49	27	-	6	20	22
Commercial fertilizer, lime, and soil conditioners used .....	8,936	911	-	24	(D)	1,765
Manure used .....	621	771	335	378	465	403
Organic fertilizer used (see text) .....	3,480,747	3,579,096	254,220	282,696	589,592	458,447
Acres treated to control - Insects .....	645	665	537	714	545	549
Weeds, grass, or brush .....	52,428	64,967	22,409	32,513	(D)	19,114
Nematodes .....	511	567	493	586	316	299
Diseases in crops and orchards .....	86,657	68,184	140,019	129,047	48,450	38,531
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	383	403	290	372	258	258
Corn, all .....	78,886	57,539	138,747	127,656	45,894	36,234
Soybeans, for beans .....	188	242	235	251	86	73
Small grains (wheat, oats, barley, rye) .....	7,771	10,645	1,272	1,391	2,556	2,297
Cotton, all .....	68	39	21	27	42	35
Rice .....	13,779	4,314	10,647	3,292	6,237	5,558
Land in vegetables (see text) .....	48	53	62	51	35	15
Land in orchards (see text) .....	23,927	16,498	54,494	26,561	9,754	5,512
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	266	293	242	328	169	156
Manure used .....	73,326	55,486	119,535	115,983	46,186	34,341
Organic fertilizer used (see text) .....	82	106	131	97	68	48
Acres treated to control - Insects .....	4,799	3,994	28,988	26,291	3,829	1,935
Weeds, grass, or brush .....	21	(NA)	32	(NA)	25	(NA)
Nematodes .....	996	(NA)	3,373	(NA)	1,592	(NA)
Diseases in crops and orchards .....	82	117	125	164	91	75
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	37,389	21,577	111,447	69,859	26,096	21,069
Corn, all .....	212	279	161	250	137	119
Soybeans, for beans .....	61,772	49,785	124,432	112,015	48,178	38,841
Small grains (wheat, oats, barley, rye) .....	13	36	3	39	17	22
Cotton, all .....	1,741	9,514	(D)	19,521	2,453	3,923
Rice .....	20	23	24	24	21	38
Land in vegetables (see text) .....	4,517	2,059	4,675	3,087	1,528	5,364
Land in orchards (see text) .....	33	65	58	67	18	43
All other crops (other than those listed above) .....	17,505	22,352	35,533	37,415	6,753	6,483
<b>SELECTED CROPS</b>						
Corn, all .....	14	28	42	43	20	24
Soybeans, for beans .....	13,624	8,812	12,992	13,389	16,369	12,162
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	14	17	46	66	15	17
Rice .....	3,344	3,029	16,574	24,112	3,033	3,028
Land in vegetables (see text) .....	41	51	71	84	13	18
Land in orchards (see text) .....	26,410	20,815	50,436	45,069	5,326	4,814
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	41	46	23	37	29	25
Hogs and pigs inventory .....	100	(D)	(D)	4,008	1,004	(D)
Sheep and lambs inventory (see text) .....	143	112	97	121	136	133
Total horses and ponies inventory .....	17,886	3,692	2,749	3,544	5,332	4,337
Goats, all inventory .....	14	21	21	69	17	15
Chickens, all inventory (see text) .....	(D)	161	1,875	3,202	69	(D)
Livestock and poultry .....	267	296	177	213	138	130
Cattle and calves inventory .....	21,389	22,787	55,147	40,091	17,353	13,975
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	683	666	280	215	394	308
Hogs and pigs inventory .....	65,417	72,313	90,895	83,334	123,293	37,774
Sheep and lambs inventory (see text) .....	19	22	55	42	41	43
Total horses and ponies inventory .....	660	199	302	202	554	531
Goats, all inventory .....	65	84	32	62	35	45
Chickens, all inventory (see text) .....	2,190	2,575	(D)	845	845	3,492
Goats, all inventory .....	494	515	382	527	414	361
Chickens, all inventory (see text) .....	3,611	3,610	3,352	4,928	3,170	2,689
Goats, all inventory .....	68	111	95	96	97	105
Chickens, all inventory (see text) .....	852	2,210	1,206	1,291	2,109	1,985
Chickens, all inventory (see text) .....	146	152	238	201	169	183
Chickens, all inventory (see text) .....	4,101	6,369	8,547	10,563	8,868	13,009

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H150503		H150601		H150602	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	1,039	1,357	1,230	1,180	772	880
Land in farms ..... acres	3,094,613	3,511,155	2,043,308	1,836,479	640,916	571,736
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	392	525	472	518	306	294
..... acres	165,066	189,388	45,241	(D)	6,373	7,429
Harvested cropland ..... farms	314	422	290	396	228	231
..... acres	132,021	140,379	29,187	(D)	3,009	4,760
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	41	68	59	47	56	50
..... acres	2,190	10,704	2,039	2,397	1,864	1,319
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	109	108	136	58	62	51
..... acres	13,143	32,815	5,263	5,795	(D)	(D)
Cropland on which all crops failed or were abandoned ..... farms	14	26	66	65	8	26
..... acres	502	867	2,309	(D)	25	556
Cropland in summer fallow (see text) ..... farms	47	29	25	5	27	13
..... acres	17,210	4,623	6,443	(D)	(D)	(D)
Total woodland ..... farms	54	46	51	43	30	27
..... acres	2,786	888	(D)	(D)	1,348	685
Woodland pastured ..... farms	17	23	34	32	6	10
..... acres	1,751	472	5,393	392	1,089	416
Woodland not pastured ..... farms	37	24	21	23	24	19
..... acres	1,035	416	(D)	(D)	259	269
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	451	530	523	346	406	381
..... acres	2,900,547	3,283,456	476,318	283,716	623,302	550,347
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	694	956	868	831	479	643
..... acres	26,214	37,423	(D)	1,258,907	9,893	13,275
Irrigated land ..... farms	391	526	315	422	292	282
..... acres	132,093	143,152	28,986	33,447	(D)	5,947
Harvested cropland ..... farms	306	411	250	365	207	212
..... acres	129,632	137,793	28,257	32,872	(D)	4,657
Pastureland and other land ..... farms	106	144	84	74	110	87
..... acres	2,461	5,359	729	575	(D)	1,290
Cropland on which no-till practices were used ..... farms	34	46	62	82	18	43
..... acres	7,519	3,621	1,285	554	(D)	221
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	53	44	17	38	5	17
..... acres	40,262	21,373	2,019	1,032	381	340
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	242	280	158	200	113	112
..... acres treated	117,495	133,893	28,622	26,110	(D)	4,216
Manure used ..... farms	101	100	41	67	84	68
..... acres treated	15,251	15,580	8,614	1,851	902	526
Organic fertilizer used (see text) ..... farms	47	(NA)	23	(NA)	22	(NA)
..... acres	1,751	(NA)	649	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	129	184	59	89	48	88
..... acres	94,175	86,524	27,470	19,680	4,786	2,658
Weeds, grass, or brush ..... farms	154	236	117	200	85	105
..... acres	113,076	125,034	24,392	26,379	5,963	3,287
Nematodes ..... farms	28	35	10	14	4	20
..... acres	5,703	21,538	952	2,464	15	(D)
Diseases in crops and orchards ..... farms	31	23	6	29	7	22
..... acres	3,397	5,637	(D)	520	56	167
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	58	76	12	22	5	8
..... acres on which used	37,326	44,226	5,573	7,903	227	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	29	26	5	13	12	3
..... acres	6,074	10,144	827	2,883	145	236
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	45	73	4	12	4	7
..... acres	23,658	22,646	495	2,097	(D)	(D)
Cotton, all ..... farms	62	84	5	12	2	1
..... acres	51,150	51,701	(D)	7,468	(D)	(D)
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	51	60	72	113	79	81
..... acres	6,243	4,891	1,092	1,131	110	223
Land in orchards (see text) ..... farms	72	78	101	148	88	74
..... acres	10,396	(D)	2,084	3,021	244	1,722
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	49	102	36	49	25	67
..... acres	603	482	1,970	1,722	46	(D)
All other crops (other than those listed above) ..... farms	181	285	207	225	143	151
..... acres	36,558	44,876	18,670	(D)	2,226	1,627
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	401	331	384	249	287	259
..... number	287,856	291,957	32,514	19,824	27,907	28,252
Hogs and pigs inventory ..... farms	44	36	17	20	28	8
..... number	2,133	801	41	49	81	25
Sheep and lambs inventory (see text) ..... farms	27	50	335	312	131	112
..... number	806	2,946	6,461	6,975	7,883	10,382
Total horses and ponies inventory ..... farms	513	704	695	704	394	499
..... number	5,892	8,892	8,578	9,536	3,726	6,760
Goats, all inventory ..... farms	101	106	209	256	97	107
..... number	1,191	1,579	2,894	3,281	1,321	1,128
Chickens, all inventory (see text) ..... farms	148	191	116	128	190	162
..... number	5,381	5,777	5,058	2,251	5,757	5,179

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H150701		H150702		H150801	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,124	1,353	283	374	88	84
Land in farms .....	423,647	433,203	152,428	126,861	347,459	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	433	512	189	252	15	21
Harvested cropland .....	219,633	169,796	142,499	115,772	(D)	3,794
Other pasture and grazing land that could have been used for crops without additional improvement .....	380	415	170	238	11	20
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	162,619	152,023	115,534	99,723	2,806	(D)
Cropland on which all crops failed or were abandoned .....	50	77	15	10	-	-
Cropland in summer fallow (see text) .....	3,244	1,090	2,126	1,030	-	-
Total woodland .....	76	83	27	23	7	1
Woodland pastured .....	36,239	15,012	19,419	14,190	(D)	(D)
Woodland not pastured .....	11	7	16	6	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	482	288	411	(D)	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	40	11	17	1	-	-
Irrigated land .....	17,049	1,383	5,009	(D)	-	-
Harvested cropland .....	28	40	5	7	2	5
Pastureland and other land .....	1,433	1,880	20	122	(D)	40
Cropland on which no-till practices were used .....	10	22	-	3	-	5
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	708	1,419	-	(D)	-	40
Fertilizers and chemicals .....	21	18	5	4	2	-
Commercial fertilizer, lime, and soil conditioners used .....	725	461	20	(D)	(D)	-
Manure used .....	399	457	47	52	18	29
Organic fertilizer used (see text) .....	173,087	230,348	3,156	(D)	(D)	71,209
Acres treated to control -	718	888	143	214	63	68
Insects .....	29,494	31,179	6,753	(D)	(D)	(D)
Weeds, grass, or brush .....	526	589	181	259	12	24
Nematodes .....	159,533	147,585	106,479	99,574	2,811	3,771
Diseases in crops and orchards .....	358	410	170	238	11	20
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	153,662	145,073	106,379	99,439	(D)	3,764
Corn, all .....	211	202	14	24	1	4
Soybeans, for beans .....	5,871	2,512	100	135	(D)	7
Small grains (wheat, oats, barley, rye) .....	20	25	5	4	-	-
Cotton, all .....	8,931	4,089	(D)	(D)	-	-
Rice .....	51	42	16	10	-	-
Land in vegetables (see text) .....	27,038	14,922	3,203	2,072	-	-
Land in orchards (see text) .....	<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....	288	284	138	190	5	18
Manure used .....	122,519	128,689	91,706	87,553	(D)	(D)
Organic fertilizer used (see text) .....	104	105	30	23	-	10
Acres treated to control -	18,231	14,014	5,361	5,280	-	397
Insects .....	38	(NA)	25	(NA)	-	(NA)
Weeds, grass, or brush .....	9,660	(NA)	8,299	(NA)	-	(NA)
Nematodes .....	163	175	108	137	1	6
Diseases in crops and orchards .....	133,437	87,032	116,718	77,676	(D)	3,069
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	205	257	122	172	3	12
Corn, all .....	147,293	132,466	110,262	88,707	(D)	3,357
Soybeans, for beans .....	32	51	5	20	-	1
Small grains (wheat, oats, barley, rye) .....	18,833	26,075	4,932	14,603	-	(D)
Cotton, all .....	34	23	30	43	-	1
Rice .....	15,453	14,894	15,854	19,797	-	(D)
Land in vegetables (see text) .....	41	48	36	59	-	1
Land in orchards (see text) .....	35,484	24,380	18,236	19,685	-	(D)
<b>SELECTED CROPS</b>						
Corn, all .....	42	38	-	7	-	-
Soybeans, for beans .....	11,575	8,956	-	892	-	-
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	39	64	38	59	4	5
Rice .....	20,361	34,726	31,348	28,051	(D)	1,555
Land in vegetables (see text) .....	36	53	32	43	-	-
Land in orchards (see text) .....	21,669	25,810	9,562	11,536	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Cattle and calves inventory .....	29	34	37	21	1	2
Hogs and pigs inventory .....	20,680	12,809	38,804	36,234	(D)	(D)
Sheep and lambs inventory (see text) .....	101	85	56	126	4	12
Total horses and ponies inventory .....	525	635	2,122	4,604	22	276
Goats, all inventory .....	50	83	12	13	-	1
Chickens, all inventory (see text) .....	2,055	3,739	105	858	-	(D)
Livestock and poultry .....	276	275	119	115	7	10
Cattle and calves inventory .....	85,757	66,238	36,293	29,910	(D)	1,129
Hogs and pigs inventory .....	335	252	50	36	51	41
Sheep and lambs inventory (see text) .....	136,184	134,892	124,807	120,917	927	1,442
Total horses and ponies inventory .....	44	38	5	12	-	10
Goats, all inventory .....	1,340	4,080	87	42	-	26
Chickens, all inventory (see text) .....	64	58	2	17	-	4
Livestock and poultry .....	2,358	2,110	(D)	952	-	44
Goats, all inventory .....	550	747	82	108	39	43
Chickens, all inventory (see text) .....	6,073	7,692	674	740	547	307
Livestock and poultry .....	129	127	10	23	7	6
Chickens, all inventory (see text) .....	1,835	1,649	646	811	89	12
Livestock and poultry .....	162	165	24	19	9	19
Chickens, all inventory (see text) .....	(D)	(D)	938	301	383	319

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H150802		H150803	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms .....number	8	5	219	249
Land in farms .....acres	4,161	(D)	220,526	217,308
<b>LAND USE AND PRACTICES</b>				
Total cropland .....farms	1	-	82	100
.....acres	(D)	-	41,016	24,168
Harvested cropland .....farms	1	-	58	69
.....acres	(D)	-	22,652	19,189
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	-	-	15	17
.....acres	-	-	(D)	1,410
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	1	-	19	38
.....acres	(D)	-	3,702	3,209
Cropland on which all crops failed or were abandoned .....farms	-	-	16	6
.....acres	-	-	(D)	65
Cropland in summer fallow (see text) .....farms	-	-	16	4
.....acres	-	-	2,406	295
Total woodland .....farms	1	-	11	5
.....acres	(D)	-	3,044	65
Woodland pastured .....farms	1	-	4	1
.....acres	(D)	-	1,738	(D)
Woodland not pastured .....farms	-	-	7	4
.....acres	-	-	1,306	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2	5	140	157
.....acres	(D)	(D)	(D)	183,562
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	6	1	125	155
.....acres	142	(D)	(D)	9,513
Irrigated land .....farms	1	2	65	75
.....acres	(D)	(D)	22,330	18,881
Harvested cropland .....farms	-	-	58	69
.....acres	-	-	22,038	18,519
Pastureland and other land .....farms	1	2	13	9
.....acres	(D)	(D)	292	362
Cropland on which no-till practices were used .....farms	-	-	13	4
.....acres	-	-	2,682	627
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	-	-	8	7
.....acres	-	-	7,286	5,971
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	1	2	56	43
.....acres treated	(D)	(D)	20,677	17,619
Manure used .....farms	-	-	16	7
.....acres treated	-	-	10,456	4,030
Organic fertilizer used (see text) .....farms	-	(NA)	2	(NA)
.....acres	-	(NA)	(D)	(NA)
Acres treated to control -				
Insects .....farms	-	-	33	17
.....acres	-	-	22,353	12,608
Weeds, grass, or brush .....farms	1	1	43	35
.....acres	(D)	(D)	23,033	15,910
Nematodes .....farms	-	-	3	1
.....acres	-	-	(D)	(D)
Diseases in crops and orchards .....farms	-	-	10	2
.....acres	-	-	221	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	-	-	10	6
.....acres on which used	-	-	1,151	3,936
<b>SELECTED CROPS</b>				
Corn, all .....farms	-	-	12	10
.....acres	-	-	11,011	8,353
Soybeans, for beans .....farms	-	-	-	-
.....acres	-	-	-	-
Small grains (wheat, oats, barley, rye) .....farms	-	-	1	4
.....acres	-	-	(D)	1,190
Cotton, all .....farms	-	-	-	3
.....acres	-	-	-	1,324
Rice .....farms	-	-	-	-
.....acres	-	-	-	-
Land in vegetables (see text) .....farms	-	-	8	-
.....acres	-	-	(D)	-
Land in orchards (see text) .....farms	-	-	28	40
.....acres	-	-	3,026	3,352
Nursery, greenhouse, floriculture, and sod (see text) .....farms	-	-	3	8
.....acres	-	-	(D)	20
All other crops (other than those listed above) .....farms	1	-	28	29
.....acres	(D)	-	8,056	4,950
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory .....farms	5	5	92	85
.....number	837	524	8,612	11,554
Hogs and pigs inventory .....farms	-	-	10	23
.....number	-	-	242	490
Sheep and lambs inventory (see text) .....farms	-	-	10	11
.....number	-	-	(D)	406
Total horses and ponies inventory .....farms	6	3	94	114
.....number	17	16	564	894
Goats, all inventory .....farms	-	-	22	22
.....number	-	-	270	265
Chickens, all inventory (see text) .....farms	-	-	43	51
.....number	-	-	1,345	3,796



**Great Basin  
Water Resource Region 16  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Great Basin  
Water Resource Region 16**

Watershed Name	Hydrologic Unit Code
Upper Bear	160101
Lower Bear	160102
Weber	160201
Jordan	160202
Great Salt Lake	160203
Escalante Desert-Sevier Lake	160300
Humboldt	160401
Black Rock Desert	160402
Truckee	160501
Carson	160502
Walker	160503
Central Nevada Desert Basins	160600

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H16 Great Basin		H160101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	18,048	18,249	429	402
Land in farms ..... acres	900,217,576	914,527,657	11,750,631	11,834,824	696,693	586,852
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	12,596	12,332	275	271
..... acres	396,433,817	389,690,414	2,404,975	2,446,884	101,473	107,992
Harvested cropland ..... farms	1,245,548	1,288,875	11,035	10,851	254	238
..... acres	320,041,858	314,964,600	1,642,658	1,667,541	73,010	83,118
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	1,372	1,203	23	39
..... acres	13,825,975	12,802,847	201,411	191,252	10,966	8,220
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	1,959	1,880	35	44
..... acres	36,003,378	36,382,032	325,548	392,421	10,551	11,727
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	940	1,082	18	36
..... acres	9,542,580	11,395,368	77,565	95,729	5,347	4,790
Cropland in summer fallow (see text) ..... farms	94,106	61,442	1,321	725	13	6
..... acres	17,020,026	14,145,567	157,793	99,941	1,599	137
Total woodland ..... farms	794,789	840,399	1,099	1,999	38	31
..... acres	73,092,054	77,012,907	288,699	331,745	15,800	(D)
Woodland pastured ..... farms	326,279	350,761	506	628	23	18
..... acres	26,009,273	27,999,006	194,165	(D)	7,675	(D)
Woodland not pastured ..... farms	575,911	606,279	473	547	18	13
..... acres	47,082,781	49,013,901	94,534	(D)	8,125	2,735
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	10,013	10,430	321	304
..... acres	400,771,178	415,309,280	8,444,540	8,428,065	569,791	466,801
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	9,092	10,394	191	211
..... acres	29,920,527	32,515,057	612,417	628,130	9,629	(D)
Irrigated land ..... farms	294,235	296,303	12,679	11,996	274	257
..... acres	58,013,907	55,822,231	1,711,389	1,627,264	74,732	89,548
Harvested cropland ..... farms	255,348	261,281	10,163	9,619	226	205
..... acres	53,959,077	52,092,384	1,348,138	1,363,255	61,596	70,614
Pastureland and other land ..... farms	64,450	60,330	5,228	4,853	108	129
..... acres	4,054,830	3,729,847	363,251	264,009	13,136	18,934
Cropland on which no-till practices were used ..... farms	279,370	278,290	945	667	6	4
..... acres	104,452,339	96,476,496	96,653	73,215	201	294
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	870	506	14	6
..... acres	97,753,854	76,639,804	194,088	128,607	805	629
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	6,244	5,999	102	99
..... acres treated	253,766,165	247,802,465	930,500	961,247	17,709	16,831
Manure used ..... farms	297,297	275,420	3,115	2,679	62	44
..... acres treated	23,888,525	22,072,968	193,078	135,205	4,982	3,282
Organic fertilizer used (see text) ..... farms	50,105	(NA)	547	(NA)	5	(NA)
..... acres	3,454,441	(NA)	32,355	(NA)	103	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	2,440	2,798	10	13
..... acres	112,440,971	100,719,008	426,439	445,577	1,253	879
Weeds, grass, or brush ..... farms	702,075	794,320	5,205	5,797	52	84
..... acres	292,998,284	285,510,954	930,743	1,012,103	8,320	6,547
Nematodes ..... farms	46,714	58,865	106	182	-	2
..... acres	14,672,861	14,454,000	9,428	24,092	-	(D)
Diseases in crops and orchards ..... farms	121,023	121,682	290	421	2	2
..... acres	44,296,251	35,006,868	43,349	26,481	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	145	222	-	2
..... acres on which used	14,743,773	13,136,568	13,492	22,485	-	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	826	862	-	-
..... acres	90,847,976	94,609,673	105,016	91,115	-	-
Soybeans, for beans ..... farms	303,191	302,963	1	-	-	-
..... acres	90,149,480	76,104,780	(D)	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	1,221	1,569	4	19
..... acres	42,159,714	53,668,136	245,434	266,204	591	848
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	1	-	-
..... acres	2,395,054	2,693,759	-	(D)	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	590	722	5	-
..... acres	3,965,622	4,180,891	13,630	21,524	5	-
Land in orchards (see text) ..... farms	111,955	106,488	582	650	2	-
..... acres	5,665,600	5,199,729	8,468	8,144	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	305	330	-	-
..... acres	859,246	892,089	5,725	7,527	-	-
All other crops (other than those listed above) ..... farms	908,673	931,925	10,381	10,064	252	238
..... acres	75,154,871	72,024,554	1,264,833	1,273,304	72,414	82,270
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	7,591	8,199	226	231
..... number	93,648,041	89,994,614	1,085,556	1,045,858	52,951	55,967
Hogs and pigs inventory ..... farms	66,439	63,246	478	588	14	9
..... number	72,381,007	66,026,785	548,383	731,023	32	60
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	1,509	1,577	46	30
..... number	5,391,252	5,364,844	351,678	318,581	23,755	9,926
Total horses and ponies inventory ..... farms	459,526	504,795	8,218	7,872	220	181
..... number	2,847,289	3,621,348	55,385	66,356	1,935	1,752
Goats, all inventory ..... farms	136,442	128,456	1,181	1,252	23	24
..... number	2,698,636	2,621,514	24,277	29,561	526	(D)
Chickens, all inventory (see text) ..... farms	256,036	221,779	2,461	2,580	35	24
..... number	2,127,170,289	1,974,854,740	6,036,901	5,455,739	690	317

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H160102		H160201		H160202	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	3,641	3,487	2,577	2,189	3,866	3,635
Land in farms .....	1,679,430	1,552,913	620,956	646,090	618,652	556,650
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,880	2,785	1,781	1,431	2,643	2,307
Harvested cropland .....	681,535	671,801	78,938	81,443	164,340	146,709
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,477	2,307	1,597	1,352	2,369	2,116
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	435,213	423,696	55,281	60,707	97,944	95,635
Cropland on which all crops failed or were abandoned .....	323	287	198	120	276	220
Cropland in summer fallow (see text) .....	34,056	30,567	7,250	6,776	14,888	18,310
Total woodland .....	605	716	227	78	312	203
Woodland pastured .....	146,124	152,624	12,572	7,976	29,846	13,484
Woodland not pastured .....	252	254	117	111	125	118
Permanent pasture and rangeland, other than cropland and woodland pastured .....	10,667	17,175	2,247	5,573	9,990	7,044
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	452	238	80	24	206	100
Irrigated land .....	55,475	47,739	1,588	411	11,672	12,236
Harvested cropland .....	219	202	138	158	145	199
Pastureland and other land .....	30,722	30,990	30,411	24,090	71,486	77,795
Cropland on which no-till practices were used .....	114	116	84	106	96	125
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	18,965	18,194	13,073	19,411	60,879	57,679
Commercial fertilizer, lime, and soil conditioners used .....	121	101	61	69	63	95
Manure used .....	11,757	12,796	17,338	4,679	10,607	20,116
Organic fertilizer used (see text) .....	2,018	1,992	1,496	1,393	2,043	1,930
Acres treated to control - Insects .....	916,937	786,988	495,958	519,702	363,572	311,759
Weeds, grass, or brush .....	1,743	1,978	1,221	1,170	1,923	1,930
Nematodes .....	50,236	63,134	15,649	20,855	19,254	20,387
Diseases in crops and orchards .....	2,431	2,158	1,867	1,550	2,913	2,531
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	275,392	270,755	61,351	72,993	104,104	96,743
Selected crops .....	2,036	1,850	1,448	1,194	2,246	1,894
Acres on which used .....	241,404	245,842	42,662	49,369	80,325	78,470
Commercial fertilizer, lime, and soil conditioners used .....	933	811	904	749	1,343	1,132
Manure used .....	33,988	24,913	18,689	23,624	23,779	18,273
Organic fertilizer used (see text) .....	237	136	99	82	168	130
Acres treated to control - Insects .....	37,771	28,966	2,186	2,316	4,475	3,831
Weeds, grass, or brush .....	300	176	68	30	115	46
Nematodes .....	104,298	65,799	2,974	2,891	16,147	10,828
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						
Weeds, grass, or brush .....						
Nematodes .....						
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
Selected crops .....						
Commercial fertilizer, lime, and soil conditioners used .....						
Manure used .....						
Organic fertilizer used (see text) .....						
Acres treated to control - Insects .....						

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H160203		H160300		H160401	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	1,577	1,902	2,955	2,966	639	660
Land in farms ..... acres	1,620,055	1,827,024	1,572,291	1,723,581	1,800,156	2,025,327
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,036	1,330	2,167	2,125	316	353
..... acres	314,413	393,741	385,585	373,963	249,925	252,224
Harvested cropland ..... farms	849	1,084	1,887	1,891	260	294
..... acres	162,787	185,186	301,543	286,230	174,486	187,052
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	117	134	253	173	35	51
..... acres	47,500	53,890	28,455	27,650	24,907	18,268
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	261	318	277	309	56	57
..... acres	66,904	120,192	32,045	42,593	7,506	19,824
Cropland on which all crops failed or were abandoned ..... farms	98	130	212	221	31	55
..... acres	8,594	10,055	10,455	10,844	18,107	24,620
Cropland in summer fallow (see text) ..... farms	128	109	218	130	44	24
..... acres	28,628	24,418	13,087	6,846	24,919	2,460
Total woodland ..... farms	73	81	186	230	24	28
..... acres	14,099	21,813	47,123	73,447	15,075	28,218
Woodland pastured ..... farms	26	41	110	138	12	4
..... acres	8,243	15,610	28,995	54,794	(D)	(D)
Woodland not pastured ..... farms	48	43	96	101	13	24
..... acres	5,856	6,203	18,128	18,653	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	928	1,068	1,657	1,772	426	434
..... acres	1,266,584	1,372,842	1,059,356	1,189,292	1,419,401	1,689,069
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	786	1,084	1,381	1,514	373	479
..... acres	24,959	38,628	80,227	86,879	115,755	55,816
Irrigated land ..... farms	954	1,127	2,253	2,095	314	336
..... acres	166,104	173,602	338,310	308,655	237,393	198,443
Harvested cropland ..... farms	779	965	1,833	1,759	260	264
..... acres	125,560	138,285	286,197	267,547	174,052	178,108
Pastureland and other land ..... farms	346	364	865	731	91	118
..... acres	40,544	35,317	52,113	41,108	63,341	20,335
Cropland on which no-till practices were used ..... farms	69	53	163	85	27	44
..... acres	25,566	19,417	8,038	2,903	3,162	7,940
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	100	66	152	108	24	16
..... acres	32,439	17,753	14,416	11,936	11,829	14,696
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	532	613	1,219	1,143	145	153
..... acres treated	113,265	142,189	200,177	201,093	68,008	80,526
Manure used ..... farms	209	206	571	466	87	65
..... acres treated	11,902	13,142	52,115	33,811	21,144	9,013
Organic fertilizer used (see text) ..... farms	39	(NA)	73	(NA)	14	(NA)
..... acres	5,936	(NA)	8,796	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	230	314	740	836	51	61
..... acres	39,142	54,825	168,237	184,880	28,786	49,550
Weeds, grass, or brush ..... farms	452	619	893	1,032	135	153
..... acres	111,603	146,484	189,330	230,035	60,427	69,802
Nematodes ..... farms	11	20	34	41	3	1
..... acres	460	1,255	3,431	5,953	1,084	(D)
Diseases in crops and orchards ..... farms	40	63	23	41	4	3
..... acres	8,296	2,586	1,813	1,209	1,085	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	14	34	27	29	3	5
..... acres on which used	1,166	8,550	1,489	1,617	340	920
<b>SELECTED CROPS</b>						
Corn, all ..... farms	94	119	234	250	12	11
..... acres	15,383	17,069	31,925	30,140	(D)	(D)
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	132	219	132	165	21	16
..... acres	37,177	47,041	14,843	14,152	11,061	11,184
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	52	86	65	74	8	9
..... acres	(D)	1,902	797	359	(D)	(D)
Land in orchards (see text) ..... farms	62	98	46	53	10	2
..... acres	483	692	61	(D)	16	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	14	32	36	30	9	1
..... acres	(D)	831	1,177	1,952	7	(D)
All other crops (other than those listed above) ..... farms	779	965	1,813	1,803	248	292
..... acres	108,712	117,863	253,066	239,540	157,487	168,137
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	740	857	1,371	1,492	352	305
..... number	126,082	138,987	228,288	224,197	111,089	116,939
Hogs and pigs inventory ..... farms	56	86	109	96	15	8
..... number	426	1,321	541,941	719,665	136	36
Sheep and lambs inventory (see text) ..... farms	170	113	315	310	86	113
..... number	27,477	33,287	121,985	101,871	20,940	10,530
Total horses and ponies inventory ..... farms	736	743	1,215	1,097	348	384
..... number	5,150	5,772	7,337	7,828	3,151	4,258
Goats, all inventory ..... farms	96	87	162	141	102	68
..... number	1,088	1,195	3,113	1,999	3,047	1,110
Chickens, all inventory (see text) ..... farms	233	280	329	325	111	131
..... number	(D)	(D)	(D)	(D)	3,934	3,831

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H160402		H160501		H160502	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	242	366	436	482	622	741
Land in farms .....	878,808	548,613	508,451	451,982	375,524	309,767
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	167	203	222	228	403	454
Harvested cropland .....	113,001	106,395	43,583	33,502	73,003	71,674
Other pasture and grazing land that could have been used for crops without additional improvement .....	154	178	183	199	370	411
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	92,814	91,261	25,316	24,746	62,315	60,786
Cropland on which all crops failed or were abandoned .....	10	27	22	36	31	51
Cropland in summer fallow (see text) .....	(D)	5,498	11,218	6,326	(D)	4,834
Total woodland .....	26	22	35	11	32	37
Woodland pastured .....	6,892	3,801	1,439	(D)	2,820	(D)
Woodland not pastured .....	7	33	20	8	15	28
Permanent pasture and rangeland, other than cropland and woodland pastured .....	(D)	4,908	1,402	279	(D)	1,149
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	27	5	23	8	55	15
Irrigated land .....	4,818	927	4,208	(D)	5,056	(D)
Harvested cropland .....	12	13	24	49	24	44
Pastureland and other land .....	6,550	3,391	(D)	(D)	(D)	(D)
Cropland on which no-till practices were used .....	4	3	6	25	12	18
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	3,780	(D)	(D)	(D)	(D)	(D)
Fertilizers and chemicals used .....	8	10	18	29	14	30
Commercial fertilizer, lime, and soil conditioners used .....	2,770	(D)	769	1,510	(D)	17,565
Manure used .....	122	189	236	212	231	353
Organic fertilizer used (see text) .....	742,038	398,243	(D)	233,766	(D)	155,923
Acres treated to control - Insects .....	139	238	232	355	417	556
Weeds, grass, or brush .....	17,219	40,584	(D)	(D)	(D)	(D)
Nematodes .....	171	195	277	284	459	517
Diseases in crops and orchards .....	107,836	98,316	54,656	28,578	79,650	73,061
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	152	162	178	184	370	395
Selected crops .....	92,444	89,945	24,895	22,490	59,375	57,266
Corn, all .....	48	45	149	148	162	257
Soybeans, for beans .....	15,392	8,371	29,761	6,088	20,275	15,795
Small grains (wheat, oats, barley, rye) .....	12	8	28	13	61	57
Cotton, all .....	1,963	2,196	4,255	402	3,834	1,663
Rice .....	8	6	10	7	28	20
Land in vegetables (see text) .....	4,449	1,271	1,796	29	926	1,097
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	95	96	86	114	168	225
Manure used .....	54,824	39,001	17,110	17,803	25,732	22,669
Organic fertilizer used (see text) .....	35	7	50	60	117	97
Acres treated to control - Insects .....	4,702	391	6,069	1,586	9,272	4,072
Weeds, grass, or brush .....	10	(NA)	15	(NA)	23	(NA)
Nematodes .....	1,575	(NA)	(D)	(NA)	382	(NA)
Diseases in crops and orchards .....	46	39	14	56	54	36
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	33,834	20,736	1,550	8,534	8,586	4,025
Selected crops .....	77	90	68	108	158	229
Corn, all .....	59,772	40,673	16,344	15,042	25,429	15,383
Soybeans, for beans .....	-	4	3	-	-	9
Small grains (wheat, oats, barley, rye) .....	-	931	(D)	-	-	(D)
Cotton, all .....	4	2	6	11	4	18
Rice .....	556	(D)	(D)	267	(D)	(D)
Land in vegetables (see text) .....	1	1	1	8	-	5
Land in orchards (see text) .....	(D)	(D)	(D)	(D)	-	(D)
<b>SELECTED CROPS</b>						
Corn, all .....	1	1	3	15	42	54
Soybeans, for beans .....	(D)	(D)	(D)	931	3,917	4,031
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	7	15	6	6	13	8
Rice .....	1,558	4,315	1,023	338	1,338	221
Land in vegetables (see text) .....	-	-	-	-	-	-
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	1	-	-
All other crops (other than those listed above) .....	2	9	22	27	9	39
Cattle and calves inventory .....	(D)	(D)	(D)	468	30	266
Hogs and pigs inventory .....	5	6	26	31	13	13
Sheep and lambs inventory (see text) .....	(D)	24	70	(D)	(D)	11
Total horses and ponies inventory .....	5	8	14	6	17	39
Goats, all inventory .....	(D)	(D)	(D)	712	(D)	283
Chickens, all inventory (see text) .....	147	170	163	164	356	369
Livestock and poultry .....	90,677	86,209	22,889	21,965	56,879	55,979
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	100	163	175	145	249	289
Hogs and pigs inventory .....	52,182	36,241	18,328	12,611	71,061	48,063
Sheep and lambs inventory (see text) .....	2	5	6	8	15	22
Total horses and ponies inventory .....	(D)	74	(D)	18	195	214
Goats, all inventory .....	23	33	43	56	48	93
Chickens, all inventory (see text) .....	(D)	(D)	(D)	(D)	5,412	5,687
Livestock and poultry .....	94	152	202	234	304	390
Goats, all inventory .....	794	1,104	1,459	2,131	2,087	4,905
Chickens, all inventory (see text) .....	17	35	22	58	51	77
Livestock and poultry .....	302	46	395	894	7,636	13,181
Chickens, all inventory (see text) .....	25	46	56	87	95	159
Livestock and poultry .....	634	2,021	1,830	3,324	2,594	7,317

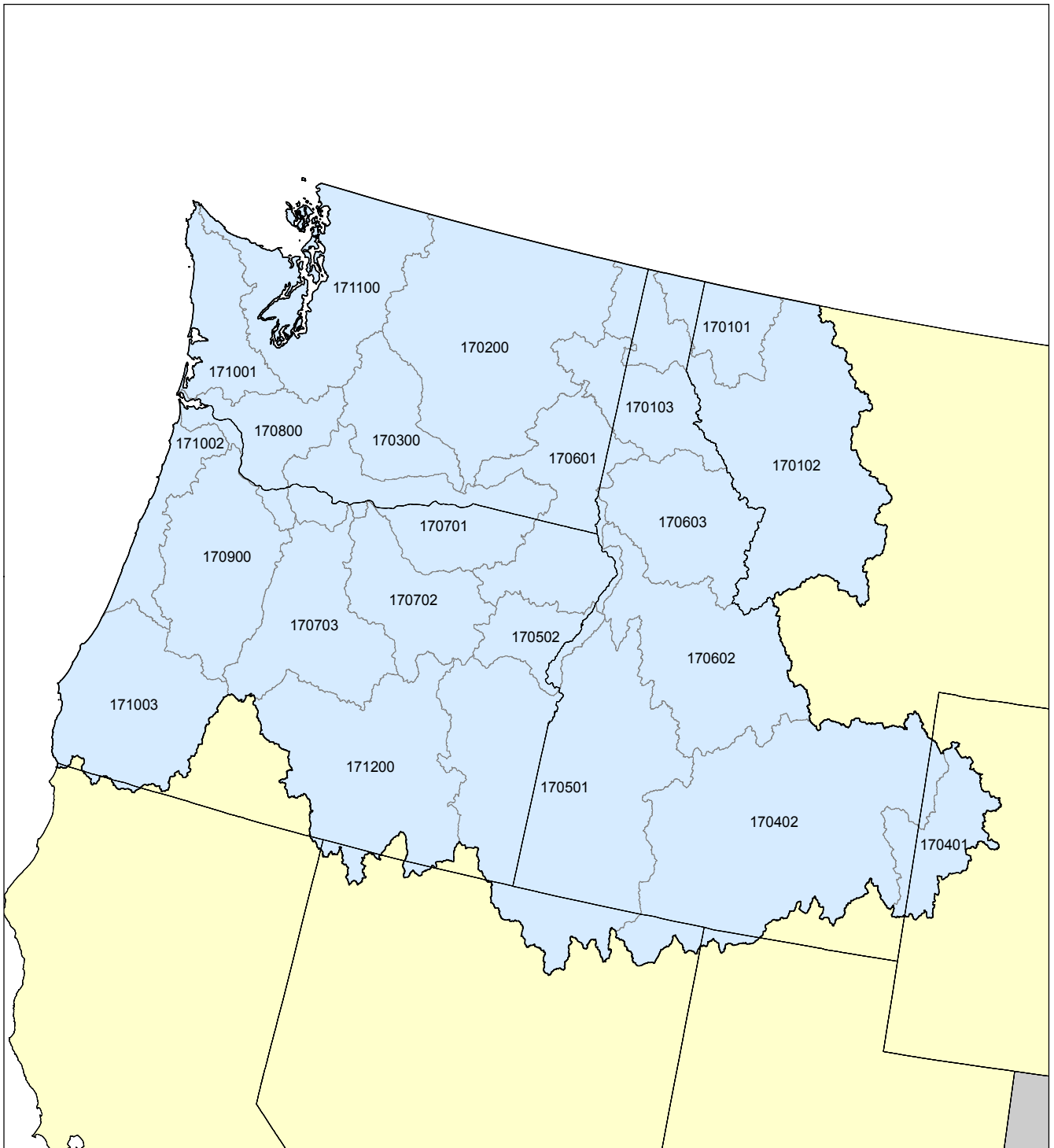
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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H160503		H160600	
	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	293	375	771	1,044
Land in farms ..... acres	388,545	578,775	991,070	1,027,250
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	201	227	505	618
..... acres	40,982	59,829	158,197	147,611
Harvested cropland ..... farms	175	205	460	576
..... acres	34,115	50,575	127,834	118,549
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	23	17	61	48
..... acres	2,281	1,722	16,802	9,191
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	29	23	64	62
..... acres	626	4,856	8,223	9,403
Cropland on which all crops failed or were abandoned ..... farms	12	27	33	61
..... acres	837	2,108	1,718	7,384
Cropland in summer fallow (see text) ..... farms	31	20	44	46
..... acres	3,123	568	3,620	3,084
Total woodland ..... farms	15	20	15	44
..... acres	1,102	7,494	3,461	5,535
Woodland pastured ..... farms	11	14	8	20
..... acres	579	(D)	2,405	2,644
Woodland not pastured ..... farms	5	7	8	25
..... acres	523	(D)	1,056	2,891
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	156	213	379	570
..... acres	337,522	472,694	758,668	830,986
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	184	232	502	647
..... acres	8,939	38,758	70,744	43,118
Irrigated land ..... farms	228	271	538	675
..... acres	43,452	74,892	168,409	141,678
Harvested cropland ..... farms	175	198	460	549
..... acres	32,977	49,860	126,651	115,459
Pastureland and other land ..... farms	89	110	190	259
..... acres	10,475	25,032	41,758	26,219
Cropland on which no-till practices were used ..... farms	33	24	42	31
..... acres	2,786	1,899	2,416	1,388
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	11	12	40	13
..... acres	397	952	3,612	726
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	79	82	237	249
..... acres treated	16,404	19,125	64,537	58,803
Manure used ..... farms	48	41	132	125
..... acres treated	6,893	1,503	11,679	8,636
Organic fertilizer used (see text) ..... farms	19	(NA)	16	(NA)
..... acres	1,491	(NA)	51	(NA)
Acres treated to control -				
Insects ..... farms	15	39	70	124
..... acres	7,845	13,237	21,749	26,422
Weeds, grass, or brush ..... farms	65	85	206	229
..... acres	12,955	20,252	61,864	54,537
Nematodes ..... farms	4	7	1	9
..... acres	(D)	(D)	(D)	90
Diseases in crops and orchards ..... farms	2	7	1	17
..... acres	(D)	(D)	(D)	181
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	1	1	10
..... acres on which used	-	(D)	(D)	184
<b>SELECTED CROPS</b>				
Corn, all ..... farms	9	9	13	25
..... acres	3,100	346	3,175	3,078
Soybeans, for beans ..... farms	-	-	-	-
..... acres	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	6	9	7	15
..... acres	463	578	532	2,062
Cotton, all ..... farms	-	-	-	-
..... acres	-	-	-	-
Rice ..... farms	-	-	-	-
..... acres	-	-	-	-
Land in vegetables (see text) ..... farms	20	20	24	23
..... acres	1,204	2,798	38	77
Land in orchards (see text) ..... farms	11	12	38	54
..... acres	13	15	292	536
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	9	9	11	13
..... acres	155	259	11	(D)
All other crops (other than those listed above) ..... farms	163	191	427	546
..... acres	29,180	46,580	123,787	112,736
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	108	146	396	511
..... number	49,693	43,070	85,273	85,730
Hogs and pigs inventory ..... farms	10	11	15	17
..... number	32	63	88	71
Sheep and lambs inventory (see text) ..... farms	28	68	68	106
..... number	23,113	27,928	14,379	27,306
Total horses and ponies inventory ..... farms	125	184	430	557
..... number	995	2,280	3,303	4,611
Goats, all inventory ..... farms	30	62	82	164
..... number	394	1,040	1,016	2,240
Chickens, all inventory (see text) ..... farms	58	53	132	195
..... number	1,073	6,099	4,009	3,814





**Pacific Northwest  
Water Resource Region 17  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Pacific Northwest  
Water Resource Region 17**

Watershed Name	Hydrologic Unit Code
Kootenai	170101
Pend Oreille	170102
Spokane	170103
Upper Columbia	170200
Yakima	170300
Snake Headwaters	170401
Upper Snake	170402
Middle Snake-Boise	170501
Middle Snake-Powder	170502
Lower Snake	170601
Salmon	170602
Clearwater	170603
Middle Columbia	170701
John Day	170702
Deschutes	170703
Lower Columbia	170800
Willamette	170900
Washington Coastal	171001
Northern Oregon Coastal	171002
Southern Oregon Coastal	171003
Puget Sound	171100
Oregon Closed Basins	171200

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H17 Pacific Northwest		H170101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	102,337	101,042	703	666
Land in farms ..... acres	900,217,576	914,527,657	44,815,183	44,517,700	116,225	117,257
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	69,101	68,858	481	477
..... acres	396,433,817	389,690,414	18,075,303	17,793,548	55,641	53,637
Harvested cropland ..... farms	1,245,548	1,288,875	59,520	59,316	422	449
..... acres	320,041,858	314,964,600	12,011,207	11,782,954	42,873	45,130
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	6,466	6,422	45	48
..... acres	13,825,975	12,802,847	638,104	657,274	2,441	2,538
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	14,686	14,321	77	58
..... acres	36,003,378	36,382,032	2,934,395	3,247,604	3,313	2,287
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	3,351	2,716	52	38
..... acres	9,542,580	11,395,368	161,988	134,639	2,214	1,961
Cropland in summer fallow (see text) ..... farms	94,106	61,442	7,120	4,254	68	30
..... acres	17,020,026	14,145,567	2,329,609	1,971,077	4,800	1,721
Total woodland ..... farms	794,789	840,399	26,767	27,358	409	411
..... acres	73,092,054	77,012,907	5,301,795	5,278,188	33,731	35,809
Woodland pastured ..... farms	326,279	350,761	11,863	12,868	191	206
..... acres	26,009,273	27,999,006	2,831,125	3,055,523	15,223	15,927
Woodland not pastured ..... farms	575,911	606,279	18,234	18,130	284	282
..... acres	47,082,781	49,013,901	2,470,670	2,222,665	18,508	19,882
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	55,532	54,868	363	327
..... acres	400,771,178	415,309,280	20,008,311	19,865,319	19,760	20,473
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	61,971	66,125	448	477
..... acres	29,920,527	32,515,057	1,429,774	1,580,645	7,093	7,338
Irrigated land ..... farms	294,235	296,303	48,779	47,099	180	155
..... acres	58,013,907	55,822,231	6,862,125	6,667,721	6,977	6,163
Harvested cropland ..... farms	255,348	261,281	36,589	36,502	144	130
..... acres	53,959,077	52,092,384	6,038,841	5,863,674	5,829	4,703
Pastureland and other land ..... farms	64,450	60,330	20,545	18,697	53	38
..... acres	4,054,830	3,729,847	823,284	804,407	1,148	1,460
Cropland on which no-till practices were used ..... farms	279,370	278,290	6,231	4,852	47	35
..... acres	104,452,339	96,476,496	2,675,200	1,959,685	12,229	11,132
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	5,546	4,524	23	32
..... acres	97,753,854	76,639,804	3,759,976	2,954,849	8,083	6,207
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	37,264	36,364	212	235
..... acres treated	253,766,165	247,802,465	9,649,540	9,400,415	31,864	32,892
Manure used ..... farms	297,297	275,420	14,099	11,943	86	62
..... acres treated	23,888,525	22,072,968	734,917	642,522	1,413	1,298
Organic fertilizer used (see text) ..... farms	50,105	(NA)	3,868	(NA)	22	(NA)
..... acres	3,454,441	(NA)	204,621	(NA)	2,107	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	12,735	15,175	50	62
..... acres	112,440,971	100,719,008	4,018,768	3,462,046	15,091	10,389
Weeds, grass, or brush ..... farms	702,075	794,320	32,917	37,940	152	217
..... acres	292,998,284	285,510,954	11,211,645	10,679,243	24,267	30,829
Nematodes ..... farms	46,714	58,865	1,835	2,738	-	6
..... acres	14,672,861	14,454,000	653,239	792,583	-	399
Diseases in crops and orchards ..... farms	121,023	121,682	9,216	10,052	32	33
..... acres	44,296,251	35,006,868	3,776,250	3,235,267	14,323	14,158
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	3,491	4,847	8	6
..... acres on which used	14,743,773	13,136,568	852,163	858,359	2,567	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	2,785	3,414	-	-
..... acres	90,847,976	94,609,673	708,931	657,985	-	-
Soybeans, for beans ..... farms	303,191	302,963	18	8	-	-
..... acres	90,149,480	76,104,780	1,420	500	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	7,540	9,774	27	57
..... acres	42,159,714	53,668,136	4,850,211	5,117,638	11,852	15,597
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	5,602	6,093	33	19
..... acres	3,965,622	4,180,891	805,314	840,091	42	(D)
Land in orchards (see text) ..... farms	111,955	106,488	10,426	9,170	25	16
..... acres	5,665,600	5,199,729	468,259	420,812	27	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	4,806	5,223	46	64
..... acres	859,246	892,089	103,197	101,793	1,677	1,552
All other crops (other than those listed above) ..... farms	908,673	931,925	49,249	47,457	382	394
..... acres	75,154,871	72,024,554	5,108,714	4,678,423	29,277	27,930
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	36,175	38,099	223	236
..... number	93,648,041	89,994,614	4,902,411	4,921,960	6,554	7,312
Hogs and pigs inventory ..... farms	66,439	63,246	2,981	2,796	33	16
..... number	72,381,007	66,026,785	69,692	79,637	228	161
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	7,190	6,126	27	40
..... number	5,391,252	5,364,844	473,876	493,541	2,138	1,722
Total horses and ponies inventory ..... farms	459,526	504,795	29,642	30,690	237	273
..... number	2,847,289	3,621,348	180,352	219,086	1,183	1,561
Goats, all inventory ..... farms	136,442	128,456	7,648	6,222	36	30
..... number	2,698,636	2,621,514	103,499	78,197	612	391
Chickens, all inventory (see text) ..... farms	258,036	221,779	18,650	16,008	134	111
..... number	2,127,170,289	1,974,854,740	18,778,885	23,221,688	2,835	2,727

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H170102		H170103		H170200	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,158	6,532	4,054	3,765	7,274	8,303
Land in farms .....	3,136,646	2,685,697	1,006,372	977,630	6,708,302	6,663,255
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	4,863	4,326	2,894	2,621	5,715	6,624
Harvested cropland .....	469,159	403,567	516,898	505,755	3,374,805	3,361,715
Other pasture and grazing land that could have been used for crops without additional improvement .....	4,220	3,894	2,300	2,015	4,715	5,339
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	348,500	326,759	363,279	372,674	1,826,845	1,803,649
Cropland on which all crops failed or were abandoned .....	534	403	192	248	358	413
Cropland in summer fallow (see text) .....	45,422	37,977	9,468	10,703	44,392	53,021
Woodland pastured .....	741	486	760	776	1,781	2,172
Woodland not pastured .....	42,199	24,444	80,079	86,099	738,640	806,631
Permanent pasture and rangeland, other than cropland and woodland pastured .....	301	215	248	157	247	164
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	13,284	7,550	8,845	7,654	10,291	11,284
Irrigated land .....	329	161	342	207	1,008	824
Harvested cropland .....	19,754	6,837	55,227	28,625	754,637	687,130
Pastureland and other land .....	2,488	2,382	1,726	1,629	1,104	1,293
Cropland on which no-till practices were used .....	1,246,032	900,899	350,510	340,381	1,392,492	1,433,782
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	1,289	1,417	768	769	527	640
Fertilizers and chemicals .....	458,130	521,201	70,158	93,187	903,364	922,736
Commercial fertilizer, lime, and soil conditioners used .....	1,541	1,377	1,193	1,087	720	810
Manure used .....	787,902	379,698	280,352	247,194	489,128	511,046
Organic fertilizer used (see text) .....	4,157	4,092	1,900	1,786	2,893	3,279
Acres treated to control -	1,349,365	1,319,277	102,511	90,933	1,757,580	1,667,899
Insects .....	4,459	4,299	2,548	2,536	3,670	4,500
Weeds, grass, or brush .....	72,090	61,954	36,453	40,561	183,425	199,859
Nematodes .....	3,467	3,120	874	732	4,275	4,729
Diseases in crops and orchards .....	335,258	290,147	27,779	28,820	882,977	887,057
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,581	2,352	677	565	3,590	4,034
Acres on which used	210,659	197,187	25,901	26,932	854,947	856,271
Corn, all .....	1,758	1,547	266	227	1,201	1,205
Soybeans, for beans .....	124,599	92,960	1,878	1,888	28,030	30,786
Small grains (wheat, oats, barley, rye) .....	272	181	277	214	530	311
Cotton, all .....	23,956	8,122	122,980	87,469	332,283	169,404
Rice .....	172	106	185	201	703	636
Land in vegetables (see text) .....	18,603	6,070	133,749	120,619	854,211	702,240
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,276	1,938	1,245	1,193	3,471	3,812
Manure used .....	237,240	207,904	289,175	280,839	1,691,793	1,566,890
Organic fertilizer used (see text) .....	1,134	836	486	406	652	659
Acres treated to control -	39,971	30,169	7,558	9,689	67,275	83,634
Insects .....	222	(NA)	104	(NA)	394	(NA)
Weeds, grass, or brush .....	6,488	(NA)	8,112	(NA)	40,542	(NA)
Nematodes .....	437	468	264	296	1,878	2,331
Diseases in crops and orchards .....	28,812	25,376	58,077	61,978	651,764	560,418
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,859	1,898	1,217	1,329	3,220	4,047
Acres on which used	214,389	151,728	341,325	333,924	2,125,573	1,952,035
Corn, all .....	26	53	13	24	395	457
Soybeans, for beans .....	588	1,433	8,621	11,811	139,837	186,438
Small grains (wheat, oats, barley, rye) .....	211	245	192	212	1,636	1,718
Cotton, all .....	11,439	21,198	94,272	99,090	825,730	661,122
Rice .....	95	123	52	60	896	1,376
Land in vegetables (see text) .....	1,680	3,525	19,153	7,335	132,734	176,516
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>SELECTED CROPS</b>						
Corn, all .....	21	26	5	6	355	459
Soybeans, for beans .....	2,915	2,199	902	1,313	88,733	105,809
Small grains (wheat, oats, barley, rye) .....	5	2	-	-	-	-
Cotton, all .....	150	(D)	-	-	-	-
Rice .....	194	305	308	370	1,045	1,219
Land in vegetables (see text) .....	41,803	52,206	169,779	211,216	961,727	998,122
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	2,236	2,353	1,135	1,169	1,862	2,014
Hogs and pigs inventory .....	191,888	180,524	26,633	27,297	388,873	379,395
Sheep and lambs inventory (see text) .....	201	176	136	108	126	144
Total horses and ponies inventory .....	3,508	2,220	1,408	2,644	8,933	2,270
Goats, all inventory .....	423	325	251	181	286	300
Chickens, all inventory (see text) .....	8,724	9,615	4,395	3,295	7,246	8,876
	3,081	3,127	1,209	1,259	1,502	1,816
	16,984	20,274	6,556	7,846	8,754	12,927
	387	289	334	235	298	340
	3,184	2,852	3,698	2,454	3,901	4,265
	1,255	992	877	661	749	851
	57,118	38,706	22,173	16,021	5,414,606	5,146,939

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H170300		H170401		H170402	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,585	4,731	762	861	9,867	10,197
Land in farms .....	2,210,657	2,266,860	268,257	367,503	6,131,927	5,818,233
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	2,989	3,101	552	603	6,977	7,522
Harvested cropland .....	598,818	577,416	117,127	146,237	3,496,525	3,361,166
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,692	2,788	487	508	6,190	6,460
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	427,974	392,604	81,545	102,440	2,754,283	2,662,302
Cropland on which all crops failed or were abandoned .....	225	223	63	73	712	758
Cropland in summer fallow (see text) .....	15,796	7,459	7,280	4,058	89,232	113,437
Total woodland .....	486	533	111	136	1,507	1,505
Woodland pastured .....	103,984	136,222	25,150	33,668	493,799	443,321
Woodland not pastured .....	92	99	22	61	260	309
Permanent pasture and rangeland, other than cropland and woodland pastured .....	1,440	1,862	1,308	4,167	17,175	24,960
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	194	66	37	35	658	423
Irrigated land .....	49,624	39,269	1,844	1,903	142,036	117,146
Harvested cropland .....	190	248	81	127	488	538
Pastureland and other land .....	19,797	22,619	7,333	11,318	68,650	79,280
Cropland on which no-till practices were used .....	69	94	59	66	238	277
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	11,810	6,027	6,097	6,757	38,609	43,195
Fertilizers and chemicals used .....	135	181	28	73	280	284
Commercial fertilizer, lime, and soil conditioners used .....	7,987	16,592	1,236	4,561	30,041	36,085
Manure used .....	2,368	2,302	451	568	5,474	5,586
Organic fertilizer used (see text) .....	1,517,473	1,572,687	138,852	196,256	2,353,359	2,128,044
Acres treated to control - Insects .....	2,493	2,804	390	523	5,376	6,192
Weeds, grass, or brush .....	74,569	94,138	4,945	13,692	213,393	249,743
Nematodes .....	3,829	3,731	487	529	7,628	7,747
Diseases in crops and orchards .....	415,178	375,381	70,407	76,040	2,427,638	2,381,631
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,634	2,647	369	395	5,733	5,962
Acres on which used .....	376,819	343,242	49,966	60,371	2,283,735	2,227,226
Corn, all .....	1,872	1,683	244	278	3,728	3,643
Soybeans, for beans .....	38,359	32,139	20,441	15,669	143,903	154,405
Small grains (wheat, oats, barley, rye) .....	237	193	24	422	422	335
Cotton, all .....	86,869	56,006	8,574	8,003	171,087	132,111
Rice .....	158	95	27	18	855	674
Land in vegetables (see text) .....	99,813	74,371	5,295	7,185	451,909	329,255
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	1,992	1,810	196	269	4,712	4,814
Manure used .....	343,409	308,140	45,867	50,635	2,185,110	2,228,298
Organic fertilizer used (see text) .....	550	446	80	89	1,792	1,520
Acres treated to control - Insects .....	28,377	29,842	6,248	5,907	229,482	184,101
Weeds, grass, or brush .....	190	(NA)	15	(NA)	235	(NA)
Nematodes .....	10,187	(NA)	769	(NA)	53,603	(NA)
Diseases in crops and orchards .....	1,040	1,090	22	39	1,606	1,992
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	238,797	198,708	9,956	7,620	1,289,343	1,059,052
Acres on which used .....	1,841	1,897	199	301	4,040	4,727
Corn, all .....	368,339	357,333	67,586	57,699	2,258,099	2,256,302
Soybeans, for beans .....	116	149	-	4	328	608
Small grains (wheat, oats, barley, rye) .....	37,003	36,799	-	1,360	246,664	277,276
Cotton, all .....	604	630	8	11	721	846
Rice .....	141,668	138,283	4,938	3,541	658,670	518,539
Land in vegetables (see text) .....	449	631	3	4	324	457
Land in orchards (see text) .....	70,073	101,075	(D)	2,047	207,502	234,305
<b>SELECTED CROPS</b>						
Corn, all .....	195	211	3	9	857	909
Soybeans, for beans .....	63,163	52,914	(D)	545	280,932	222,133
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	83	141	70	141	2,105	2,578
Rice .....	67,434	70,969	28,319	34,220	1,106,290	1,140,729
Land in vegetables (see text) .....	-	-	-	-	-	-
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	188	260	12	7	640	793
Hogs and pigs inventory .....	43,541	41,077	(D)	1,099	308,546	332,281
Sheep and lambs inventory (see text) .....	1,189	1,297	3	3	110	117
Total horses and ponies inventory .....	127,934	117,199	(D)	(D)	166	201
Goats, all inventory .....	76	69	8	16	210	299
Chickens, all inventory (see text) .....	823	625	(D)	(D)	6,925	9,381
Cattle and calves inventory .....	1,722	1,665	458	459	5,481	5,542
Hogs and pigs inventory .....	129,316	110,051	52,558	66,408	1,051,428	957,592
Sheep and lambs inventory (see text) .....	1,529	1,570	215	335	4,149	4,535
Total horses and ponies inventory .....	309,633	329,907	23,447	32,814	1,575,952	1,421,776
Goats, all inventory .....	110	124	18	15	221	253
Chickens, all inventory (see text) .....	780	2,000	319	180	(D)	33,697
Cattle and calves inventory .....	244	237	36	39	487	438
Hogs and pigs inventory .....	11,008	8,810	1,927	2,512	197,718	176,640
Sheep and lambs inventory (see text) .....	1,277	1,290	364	413	3,273	3,627
Total horses and ponies inventory .....	6,820	7,671	4,940	11,064	20,483	26,115
Goats, all inventory .....	337	363	21	30	512	413
Chickens, all inventory (see text) .....	4,111	4,635	128	180	12,686	5,234
Cattle and calves inventory .....	677	633	87	68	1,054	972
Hogs and pigs inventory .....	16,866	18,164	1,772	1,545	140,940	150,514

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H170501		H170502		H170601	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	7,992	8,000	918	911	4,059	4,191
Land in farms .....	4,074,627	4,114,616	959,875	910,942	3,581,410	3,663,342
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5,155	5,394	638	665	3,071	3,419
Harvested cropland .....	1,063,612	993,945	158,581	152,508	2,140,109	2,162,700
Other pasture and grazing land that could have been used for crops without additional improvement .....	4,665	4,917	553	574	2,386	2,357
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	862,320	855,511	100,024	105,681	1,417,824	1,311,308
Cropland on which all crops failed or were abandoned .....	602	660	90	101	249	267
Cropland in summer fallow (see text) .....	101,937	64,317	39,502	27,895	29,009	30,321
Total woodland .....	605	578	109	108	1,184	1,739
Woodland pastured .....	53,835	40,538	12,668	12,547	356,745	548,636
Woodland not pastured .....	297	214	38	34	146	101
Permanent pasture and rangeland, other than cropland and woodland pastured .....	30,154	18,181	1,447	2,610	14,219	8,265
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	355	172	68	27	709	550
Irrigated land .....	15,366	15,398	4,940	3,775	322,312	264,170
Harvested cropland .....	376	417	137	169	791	868
Pastureland and other land .....	65,962	64,439	67,879	79,421	202,259	267,809
Cropland on which no-till practices were used .....	166	183	90	117	427	451
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	42,099	42,652	52,448	68,211	155,519	158,848
Fertilizers and chemicals used .....	228	256	60	76	444	496
Commercial fertilizer, lime, and soil conditioners used .....	23,863	21,787	15,431	11,210	46,740	108,961
Manure used .....	4,738	4,849	642	616	2,044	2,005
Organic fertilizer used (see text) .....	2,820,975	2,926,888	712,520	665,864	1,171,886	1,146,673
Acres treated to control - Insects .....	4,900	5,254	472	540	2,108	2,459
Weeds, grass, or brush .....	124,078	129,344	20,895	13,149	67,156	86,160
Nematodes .....	6,436	6,556	672	644	983	952
Diseases in crops and orchards .....	888,374	908,961	124,684	121,824	152,110	161,701
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	4,403	4,682	488	499	697	739
Selected crops .....	755,752	780,807	81,216	82,594	137,968	148,196
Livestock and poultry .....	3,507	3,438	375	329	345	361
Commercial fertilizer, lime, and soil conditioners used .....	132,622	128,154	43,468	39,230	14,142	13,505
Manure used .....	317	238	38	20	521	492
Organic fertilizer used (see text) .....	29,656	30,831	1,849	2,052	461,124	356,921
Acres treated to control - Weeds, grass, or brush .....	551	415	29	18	717	623
Acres treated to control - Nematodes .....	149,289	78,485	7,189	6,691	887,978	634,715
Acres treated to control - Diseases in crops and orchards .....	3,005	3,154	331	298	1,894	1,792
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	558,464	551,092	68,202	74,915	1,125,258	1,124,248
Selected crops .....	1,295	1,119	123	86	323	253
Livestock and poultry .....	93,014	76,648	6,480	6,601	13,605	7,585
Commercial fertilizer, lime, and soil conditioners used .....	178	(NA)	10	(NA)	44	(NA)
Manure used .....	7,675	(NA)	(D)	(NA)	2,558	(NA)
Organic fertilizer used (see text) .....	1,190	1,261	82	83	487	610
Acres treated to control - Insects .....	344,736	248,531	23,224	15,975	353,997	341,425
Weeds, grass, or brush .....	3,082	3,572	329	353	1,911	2,122
Nematodes .....	615,508	586,000	63,816	58,144	1,568,451	1,468,340
Diseases in crops and orchards .....	143	261	8	13	49	79
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	38,735	38,997	1,971	4,399	29,890	55,342
Selected crops .....	413	532	32	40	709	701
Livestock and poultry .....	102,853	93,268	13,257	13,640	680,811	595,695
Commercial fertilizer, lime, and soil conditioners used .....	139	191	9	7	183	178
Manure used .....	21,954	25,227	5,460	571	102,468	65,403
Organic fertilizer used (see text) .....	756	1,051	28	30	38	33
Acres treated to control - Insects .....	158,617	168,731	1,891	3,133	8,608	6,056
Weeds, grass, or brush .....	4	1	-	-	3	1
Nematodes .....	(D)	(D)	-	-	(D)	(D)
Diseases in crops and orchards .....	677	1,032	57	84	1,027	1,142
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	114,826	117,583	18,051	22,572	961,816	942,465
Selected crops .....	-	-	-	-	-	-
Livestock and poultry .....	-	-	-	-	-	-
Commercial fertilizer, lime, and soil conditioners used .....	-	-	-	-	-	-
Manure used .....	-	-	-	-	-	-
Organic fertilizer used (see text) .....	-	-	-	-	-	-
Acres treated to control - Insects .....	403	392	36	39	92	116
Weeds, grass, or brush .....	54,447	41,995	4,651	6,220	19,091	33,842
Nematodes .....	243	241	25	26	134	100
Diseases in crops and orchards .....	5,155	6,004	130	167	6,235	5,891
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	244	279	9	7	51	53
Selected crops .....	11,955	10,995	8	3	1,318	836
Livestock and poultry .....	4,305	4,439	524	524	1,864	1,751
Commercial fertilizer, lime, and soil conditioners used .....	516,877	510,720	75,293	73,623	428,784	329,763
Manure used .....	3,713	3,989	444	467	1,224	1,213
Organic fertilizer used (see text) .....	837,815	949,080	84,872	84,459	124,814	118,061
Acres treated to control - Insects .....	184	215	20	32	90	85
Weeds, grass, or brush .....	3,807	5,287	117	399	3,851	9,952
Nematodes .....	565	509	59	52	224	209
Diseases in crops and orchards .....	32,290	36,256	7,807	11,788	11,601	10,524
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,772	3,035	410	391	1,097	1,115
Selected crops .....	15,964	21,289	2,492	2,653	5,707	6,775
Livestock and poultry .....	632	517	47	38	203	173
Commercial fertilizer, lime, and soil conditioners used .....	10,594	8,910	327	735	4,094	2,603
Manure used .....	1,394	1,172	110	113	533	444
Organic fertilizer used (see text) .....	57,847	51,847	2,751	3,008	14,265	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H170602		H170603		H170701	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	762	851	1,815	1,848	5,285	5,211
Land in farms ..... acres	475,296	559,956	1,074,557	1,140,885	4,268,483	4,090,361
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	496	603	1,394	1,452	3,601	3,764
..... acres	114,576	160,467	594,943	589,451	2,505,419	2,371,022
Harvested cropland ..... farms	453	522	1,088	1,055	2,854	2,829
..... acres	89,370	114,841	452,515	481,115	1,285,249	1,182,402
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	61	68	128	135	274	303
..... acres	11,074	16,214	10,530	20,257	40,800	62,645
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	60	109	403	567	1,205	1,515
..... acres	3,925	16,779	44,154	60,828	567,528	614,171
Cropland on which all crops failed or were abandoned ..... farms	32	29	113	51	140	111
..... acres	1,923	2,346	13,434	2,858	9,445	7,056
Cropland in summer fallow (see text) ..... farms	52	28	262	142	700	561
..... acres	8,284	10,287	74,310	24,393	602,397	504,748
Total woodland ..... farms	151	182	742	801	836	903
..... acres	45,226	40,758	154,737	163,521	199,515	287,131
Woodland pastured ..... farms	107	130	402	472	381	418
..... acres	40,686	33,836	118,122	109,996	153,370	238,516
Woodland not pastured ..... farms	50	75	415	433	546	589
..... acres	4,540	6,922	36,615	53,525	46,145	48,615
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	555	588	910	944	2,732	2,637
..... acres	304,259	323,003	290,836	344,966	1,410,753	1,301,927
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	419	540	1,096	1,203	2,863	3,172
..... acres	11,235	35,728	34,041	42,947	152,796	130,281
Irrigated land ..... farms	489	506	146	145	3,023	2,880
..... acres	114,842	103,326	1,838	4,318	429,438	394,209
Harvested cropland ..... farms	332	349	104	104	1,973	2,005
..... acres	56,769	59,564	1,656	1,358	402,477	370,622
Pastureland and other land ..... farms	336	309	53	46	1,532	1,305
..... acres	58,073	43,762	182	2,960	26,961	23,587
Cropland on which no-till practices were used ..... farms	40	58	172	211	566	486
..... acres	11,983	29,780	188,023	177,028	809,706	562,649
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	20	31	205	241	454	432
..... acres	9,555	12,108	214,980	172,840	678,055	490,830
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	266	268	800	836	2,348	2,247
..... acres treated	80,516	74,722	364,221	383,894	1,185,848	1,017,658
Manure used ..... farms	135	124	141	149	537	492
..... acres treated	13,435	4,735	1,715	4,638	24,664	22,091
Organic fertilizer used (see text) ..... farms	15	(NA)	21	(NA)	181	(NA)
..... acres	4,898	(NA)	2,225	(NA)	9,766	(NA)
Acres treated to control -						
Insects ..... farms	32	40	225	278	956	1,055
..... acres	5,704	4,763	78,079	105,168	329,487	352,963
Weeds, grass, or brush ..... farms	236	263	796	932	2,257	2,402
..... acres	43,951	52,124	474,207	467,336	1,625,645	1,333,297
Nematodes ..... farms	2	1	21	26	121	168
..... acres	(D)	(D)	7,343	15,607	68,698	89,809
Diseases in crops and orchards ..... farms	28	27	202	247	891	837
..... acres	10,774	14,523	174,225	180,686	553,353	408,742
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	3	6	53	55	306	394
..... acres on which used	(D)	(D)	25,066	14,526	67,903	67,115
<b>SELECTED CROPS</b>						
Corn, all ..... farms	1	3	-	-	132	183
..... acres	(D)	241	-	-	51,937	39,802
Soybeans, for beans ..... farms	-	-	-	-	6	2
..... acres	-	-	-	-	298	(D)
Small grains (wheat, oats, barley, rye) ..... farms	46	79	327	415	810	785
..... acres	18,601	32,728	238,905	302,619	833,111	740,950
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	20	28	46	41	279	299
..... acres	20	(D)	39	42	125,618	104,840
Land in orchards (see text) ..... farms	23	20	31	37	812	798
..... acres	38	(D)	119	150	63,335	59,568
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	14	19	33	35	117	115
..... acres	29	37	488	56	2,193	1,976
All other crops (other than those listed above) ..... farms	428	490	1,020	958	1,795	1,662
..... acres	70,682	81,440	212,964	178,250	214,878	236,969
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	371	404	609	682	1,702	1,592
..... number	62,908	67,868	33,641	43,531	300,860	284,625
Hogs and pigs inventory ..... farms	5	11	27	31	112	115
..... number	(D)	35	3,598	3,754	1,191	1,087
Sheep and lambs inventory (see text) ..... farms	31	34	85	79	240	225
..... number	(D)	971	2,232	6,307	12,926	24,974
Total horses and ponies inventory ..... farms	367	402	503	513	1,327	1,372
..... number	2,751	3,279	2,391	3,037	6,606	8,560
Goats, all inventory ..... farms	39	41	94	69	309	249
..... number	2,096	1,935	1,128	797	3,953	3,525
Chickens, all inventory (see text) ..... farms	91	112	257	221	748	572
..... number	2,769	2,215	5,249	4,830	(D)	(D)

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H170702		H170703		H170800	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	832	919	2,850	2,820	4,663	4,542
Land in farms .....	2,467,124	2,801,790	2,619,440	2,791,674	244,490	248,269
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	590	673	1,683	1,702	2,869	2,722
Harvested cropland .....	549,881	718,099	333,322	364,916	90,494	103,824
Other pasture and grazing land that could have been used for crops without additional improvement .....	439	484	1,385	1,418	2,528	2,523
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	207,017	253,908	170,980	188,959	69,599	89,659
Cropland on which all crops failed or were abandoned .....	56	77	212	198	242	269
Cropland in summer fallow (see text) .....	43,982	78,430	20,785	23,934	5,230	4,429
Total woodland .....	246	319	316	365	480	288
Woodland pastured .....	148,391	194,427	82,155	99,324	10,636	7,330
Woodland not pastured .....	25	30	106	53	123	111
Permanent pasture and rangeland, other than cropland and woodland pastured .....	2,008	2,902	1,960	1,817	2,797	1,456
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	144	144	197	130	166	51
Irrigated land .....	148,483	188,432	57,442	50,882	2,232	950
Harvested cropland .....	188	206	340	432	1,925	2,004
Pastureland and other land .....	360,290	379,777	226,830	242,550	65,322	64,554
Cropland on which no-till practices were used .....	151	165	158	190	861	922
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	286,148	302,012	176,440	192,041	21,952	15,534
Fertilizers and chemicals .....	51	62	207	259	1,343	1,385
Commercial fertilizer, lime, and soil conditioners used .....	74,142	77,765	50,390	50,509	43,370	49,020
Manure used .....	610	670	1,861	1,908	2,740	2,611
Organic fertilizer used (see text) .....	1,476,552	1,638,550	2,019,490	2,117,877	68,685	59,039
Acres treated to control -	465	546	1,840	1,971	3,021	3,239
Insects .....	80,401	65,364	39,798	66,331	19,989	20,852
Weeds, grass, or brush .....	368	411	2,146	1,933	980	915
Nematodes .....	46,681	49,739	160,638	181,082	18,417	22,344
Diseases in crops and orchards .....	269	303	1,261	1,231	864	848
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	32,572	36,201	103,105	101,838	15,353	20,989
Acres on which used .....	183	194	1,355	1,183	151	109
Commercial fertilizer, lime, and soil conditioners used .....	14,109	13,538	57,533	79,244	3,064	1,355
Manure used .....	112	115	202	180	215	173
Organic fertilizer used (see text) .....	189,461	140,479	96,467	76,903	2,696	1,798
Acres treated to control -	51	76	79	56	75	63
Insects .....	83,970	157,117	20,208	29,914	1,057	6,384
Weeds, grass, or brush .....	295	323	1,388	1,312	1,081	1,026
Nematodes .....	220,403	241,385	148,043	171,785	35,936	47,474
Diseases in crops and orchards .....	56	47	536	416	692	590
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,333	2,855	16,293	14,777	12,097	11,805
Acres treated to control -	24	(NA)	136	(NA)	207	(NA)
Insects .....	432	(NA)	8,886	(NA)	5,082	(NA)
Weeds, grass, or brush .....	45	43	175	205	239	420
Nematodes .....	14,605	9,975	32,885	44,292	11,922	23,331
Diseases in crops and orchards .....	280	389	906	937	1,030	1,294
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	276,669	379,666	166,760	165,897	31,229	50,938
Acres on which used .....	11	6	21	32	27	67
Commercial fertilizer, lime, and soil conditioners used .....	14,019	5,346	2,996	4,644	1,666	2,253
Manure used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
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Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
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Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
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Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
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Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
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Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937	1,030	1,294
Nematodes .....	276,669	379,666	166,760	165,897	31,229	50,938
Diseases in crops and orchards .....	11	6	21	32	27	67
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	14,019	5,346	2,996	4,644	1,666	2,253
Acres on which used .....	43	56	104	117	178	255
Organic fertilizer used (see text) .....	45,697	59,264	35,018	27,971	9,491	14,553
Acres treated to control -	6	10	20	52	35	62
Insects .....	221	1,135	3,046	6,887	3,367	1,398
Weeds, grass, or brush .....	280	389	906	937		



**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

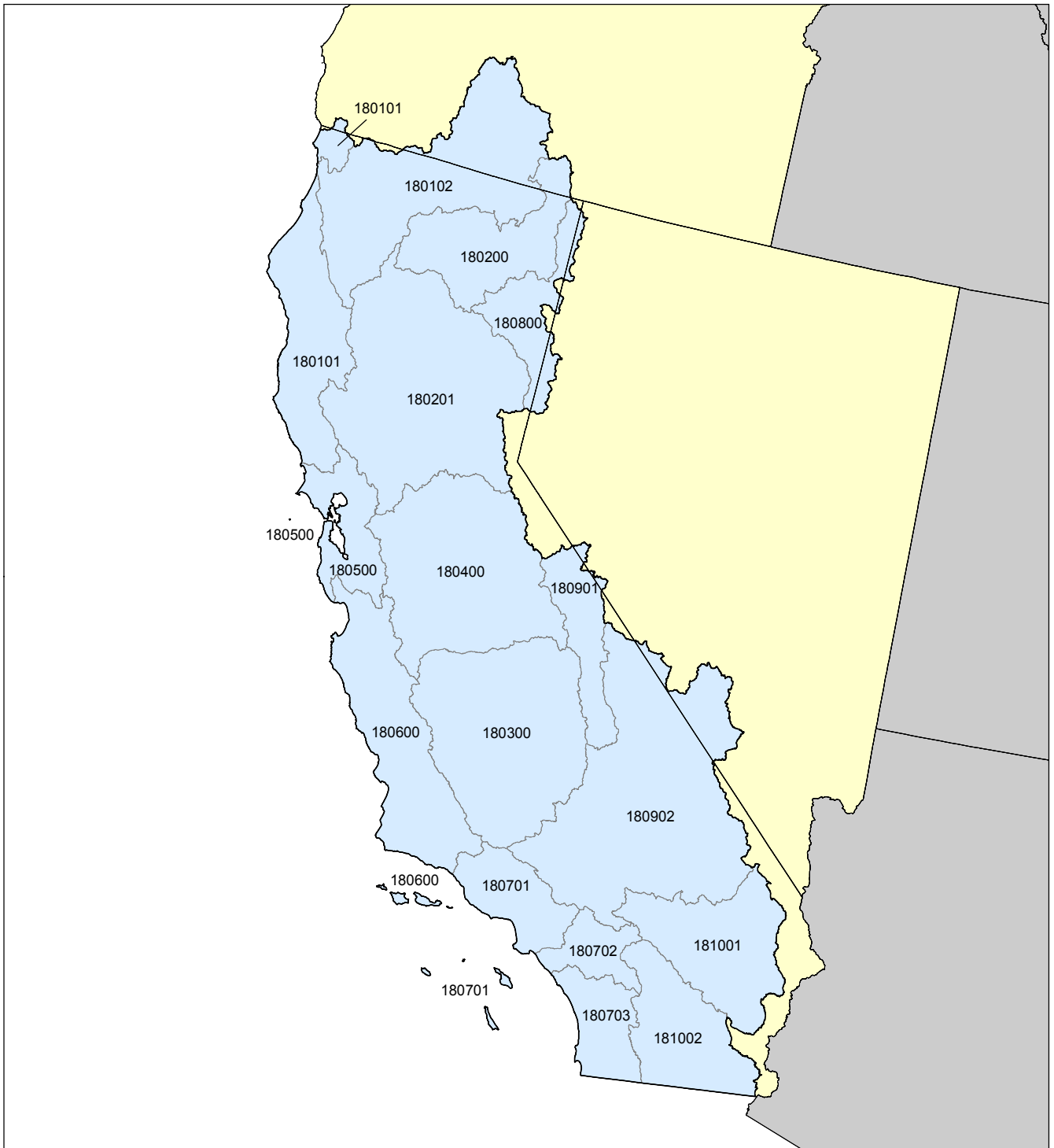
Item	H170900		H171001		H171002	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	17,936	16,372	2,076	2,228	1,377	1,529
Land in farms ..... acres	1,567,687	1,556,935	237,740	269,057	128,226	145,665
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	12,394	11,186	1,341	1,360	832	900
..... acres	1,026,019	982,081	66,202	67,293	41,948	41,335
Harvested cropland ..... farms	11,097	10,407	1,177	1,209	755	810
..... acres	834,814	879,633	50,561	53,303	32,477	32,768
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	997	907	134	118	81	104
..... acres	35,072	35,714	4,167	2,685	5,312	5,179
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	2,241	1,508	225	201	125	115
..... acres	92,703	42,458	7,892	8,928	2,068	2,637
Cropland on which all crops failed or were abandoned ..... farms	632	465	69	64	17	24
..... acres	14,083	7,925	1,661	949	703	297
Cropland in summer fallow (see text) ..... farms	1,034	419	71	22	50	22
..... acres	49,347	16,351	1,921	1,428	1,388	454
Total woodland ..... farms	6,623	6,446	949	1,044	711	803
..... acres	218,136	246,966	99,574	109,098	38,395	53,862
Woodland pastured ..... farms	2,526	2,634	394	456	276	301
..... acres	46,750	62,902	5,446	7,470	6,831	10,422
Woodland not pastured ..... farms	4,815	4,644	697	741	548	627
..... acres	171,386	184,064	94,128	101,628	31,564	43,440
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	9,082	8,217	1,154	1,238	874	1,014
..... acres	238,267	221,704	35,218	41,625	36,701	40,306
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	11,745	11,693	1,387	1,649	935	1,087
..... acres	85,265	106,184	36,746	51,041	11,182	10,162
Irrigated land ..... farms	5,374	4,661	579	467	291	336
..... acres	276,324	226,842	17,763	16,389	9,167	11,372
Harvested cropland ..... farms	4,451	4,057	488	419	246	266
..... acres	262,846	215,424	16,073	14,907	6,120	6,598
Pastureland and other land ..... farms	1,304	912	142	90	81	106
..... acres	13,478	11,418	1,690	1,482	3,047	4,774
Cropland on which no-till practices were used ..... farms	1,205	834	84	91	59	65
..... acres	110,870	97,105	752	525	1,773	1,407
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	668	446	30	16	26	11
..... acres	116,840	112,847	2,745	292	3,543	263
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	6,901	6,366	502	468	327	404
..... acres treated	722,638	727,195	18,693	22,808	21,705	19,362
Manure used ..... farms	2,154	1,966	397	325	242	268
..... acres treated	53,198	45,593	11,824	11,849	15,789	15,404
Organic fertilizer used (see text) ..... farms	847	(NA)	98	(NA)	40	(NA)
..... acres	14,143	(NA)	1,469	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	2,707	3,020	137	225	60	98
..... acres	433,668	305,881	4,809	10,923	10,875	2,731
Weeds, grass, or brush ..... farms	6,100	6,671	395	501	268	400
..... acres	718,242	732,683	11,774	21,252	16,663	15,213
Nematodes ..... farms	335	424	22	40	14	16
..... acres	43,269	37,970	1,248	2,367	(D)	195
Diseases in crops and orchards ..... farms	2,311	2,373	95	133	41	83
..... acres	344,680	314,746	(D)	4,574	4,754	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	688	879	14	32	11	33
..... acres on which used	167,133	126,463	121	2,360	2,896	830
<b>SELECTED CROPS</b>						
Corn, all ..... farms	98	164	14	12	18	20
..... acres	14,477	16,080	2,948	1,057	1,433	1,598
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	367	836	15	26	7	19
..... acres	39,125	110,450	1,661	3,672	1,840	900
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	1,076	1,021	121	120	78	72
..... acres	45,432	52,151	2,479	7,592	116	258
Land in orchards (see text) ..... farms	3,179	2,305	109	63	115	97
..... acres	89,873	58,764	196	159	1,239	934
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,522	1,684	103	110	89	115
..... acres	39,901	44,084	512	576	990	774
All other crops (other than those listed above) ..... farms	8,849	8,153	1,110	1,138	686	707
..... acres	606,117	598,747	43,212	40,251	26,861	28,308
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	5,298	5,540	867	965	632	781
..... number	139,850	157,444	38,074	31,692	55,945	69,904
Hogs and pigs inventory ..... farms	581	578	103	67	72	61
..... number	5,622	6,956	604	602	467	441
Sheep and lambs inventory (see text) ..... farms	1,649	1,365	140	128	159	148
..... number	81,780	99,882	2,111	2,150	3,642	4,930
Total horses and ponies inventory ..... farms	3,739	3,439	535	624	318	392
..... number	20,524	20,767	2,656	3,328	1,451	1,912
Goats, all inventory ..... farms	1,713	1,184	132	186	147	115
..... number	20,491	13,642	1,564	2,071	1,906	1,390
Chickens, all inventory (see text) ..... farms	4,106	3,085	454	475	311	282
..... number	5,470,444	5,970,928	1,254,923	2,093,578	14,189	14,639

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H171003		H171100		H171200	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	5,647	5,115	10,960	10,688	762	762
Land in farms .....	827,367	845,993	498,611	530,375	2,211,864	1,951,405
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	3,421	3,115	6,642	6,097	503	532
Harvested cropland .....	125,889	119,558	251,996	253,045	383,339	303,811
Other pasture and grazing land that could have been used for crops without additional improvement .....	2,999	2,871	5,674	5,425	441	462
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	86,971	89,070	202,564	209,798	303,623	229,440
Cropland on which all crops failed or were abandoned .....	357	286	773	703	81	60
Cropland in summer fallow (see text) .....	15,306	12,017	19,966	17,447	41,401	26,597
Total woodland .....	616	382	1,349	785	59	76
Woodland pastured .....	17,568	14,443	20,827	19,156	26,136	32,730
Woodland not pastured .....	126	128	227	212	38	46
Permanent pasture and rangeland, other than cropland and woodland pastured .....	2,097	1,869	3,218	3,107	8,282	13,562
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	224	83	407	144	45	13
Irrigated land .....	3,947	2,159	5,421	3,537	3,897	1,482
Harvested cropland .....	2,214	2,325	4,213	4,050	85	80
Pastureland and other land .....	272,399	268,987	86,916	109,628	79,810	75,599
Cropland on which no-till practices were used .....	1,024	1,150	1,704	1,757	55	53
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	138,419	117,019	20,300	21,916	63,204	65,118
Fertilizers and chemicals used .....	1,550	1,577	3,059	2,785	40	31
Acres treated to control - Insects .....	133,980	151,968	66,616	87,712	16,606	10,481
Acres treated to control - Weeds, grass, or brush .....	3,351	3,145	6,082	5,922	551	564
Acres treated to control - Nematodes .....	382,119	409,799	103,631	108,772	1,697,519	1,522,757
Acres treated to control - Diseases in crops and orchards .....	46,960	47,649	56,068	58,930	51,196	49,238
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	2,810	2,494	3,280	2,965	462	491
Selected crops .....	75,078	75,105	91,064	79,276	289,493	265,994
Livestock and poultry .....	1,976	1,795	2,921	2,704	388	416
Land in vegetables (see text) .....	49,274	43,624	84,305	73,126	225,499	191,894
Land in orchards (see text) .....	1,247	1,125	547	415	165	154
Nursery, greenhouse, floriculture, and sod (see text) .....	25,804	31,481	6,759	6,150	63,994	74,100
All other crops (other than those listed above) .....	300	190	558	384	33	29
Fertilizers and chemicals used .....	3,561	1,591	7,164	6,341	2,137	2,028
Commercial fertilizer, lime, and soil conditioners used .....	135	74	339	252	44	8
Manure used .....	2,333	1,488	6,253	3,559	4,318	1,369
Organic fertilizer used (see text) .....	1,509	1,426	2,314	2,203	199	170
Acres treated to control - Insects .....	81,501	66,254	121,093	116,509	72,561	85,516
Acres treated to control - Weeds, grass, or brush .....	606	456	2,000	1,590	82	44
Acres treated to control - Nematodes .....	10,935	8,695	57,241	59,894	20,970	4,712
Acres treated to control - Diseases in crops and orchards .....	257	(NA)	597	(NA)	31	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	7,071	(NA)	9,593	(NA)	8,556	(NA)
Selected crops .....	379	535	702	1,010	22	14
Land in vegetables (see text) .....	13,630	10,198	58,629	58,497	10,678	3,852
Land in orchards (see text) .....	1,084	1,351	1,545	2,169	170	168
Nursery, greenhouse, floriculture, and sod (see text) .....	35,069	39,202	89,129	109,240	74,954	60,061
All other crops (other than those listed above) .....	49	60	134	238	6	6
Fertilizers and chemicals used .....	685	768	9,608	18,725	-	(D)
Commercial fertilizer, lime, and soil conditioners used .....	291	360	473	587	1	9
Manure used .....	9,649	7,177	38,382	40,560	(D)	(D)
Organic fertilizer used (see text) .....	68	123	129	168	-	-
Acres treated to control - Insects .....	3,022	3,304	13,564	17,556	-	-
Acres treated to control - Weeds, grass, or brush .....	-	-	-	-	-	-
Acres treated to control - Nematodes .....	-	-	-	-	-	-
Acres treated to control - Diseases in crops and orchards .....	-	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	-
Selected crops .....	21	20	205	234	1	1
Land in vegetables (see text) .....	400	484	27,916	30,392	(D)	(D)
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	17	36	78	113	9	13
Fertilizers and chemicals used .....	651	2,302	11,575	16,273	1,885	2,363
Commercial fertilizer, lime, and soil conditioners used .....	-	-	-	-	-	-
Manure used .....	-	-	-	-	-	-
Organic fertilizer used (see text) .....	-	-	-	-	-	-
Acres treated to control - Insects .....	-	-	-	-	-	-
Acres treated to control - Weeds, grass, or brush .....	-	-	-	-	-	-
Acres treated to control - Nematodes .....	-	-	-	-	-	-
Acres treated to control - Diseases in crops and orchards .....	-	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	-
Selected crops .....	263	311	1,083	1,192	3	17
Land in vegetables (see text) .....	1,006	1,028	22,102	25,684	(D)	(D)
Land in orchards (see text) .....	601	487	1,012	728	1	1
Nursery, greenhouse, floriculture, and sod (see text) .....	10,339	8,250	3,131	2,063	(D)	(D)
All other crops (other than those listed above) .....	223	257	995	1,060	15	13
Fertilizers and chemicals used .....	1,648	568	10,671	9,812	5	4
Commercial fertilizer, lime, and soil conditioners used .....	2,629	2,503	4,904	4,566	439	451
Manure used .....	72,930	76,477	127,267	128,919	301,723	227,046
Organic fertilizer used (see text) .....	-	-	-	-	-	-
Acres treated to control - Insects .....	2,427	2,473	3,564	3,715	492	453
Acres treated to control - Weeds, grass, or brush .....	120,797	117,733	199,191	204,055	172,360	170,360
Acres treated to control - Nematodes .....	184	147	464	371	7	5
Acres treated to control - Diseases in crops and orchards .....	1,340	1,168	3,955	3,524	136	89
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	669	554	1,006	757	39	41
Commercial fertilizer, lime, and soil conditioners used .....	48,927	49,854	15,079	11,910	4,744	2,915
Manure used .....	1,574	1,448	3,161	3,130	384	352
Organic fertilizer used (see text) .....	8,162	8,248	20,391	21,912	3,712	4,323
Acres treated to control - Insects .....	589	424	1,052	931	40	41
Acres treated to control - Weeds, grass, or brush .....	9,356	7,163	9,204	7,963	878	1,542
Acres treated to control - Nematodes .....	1,198	958	2,744	2,626	81	89
Acres treated to control - Diseases in crops and orchards .....	194,984	215,143	3,393,415	2,144,153	(D)	1,601



**California  
Water Resource Region 18  
HUC6 Level Watersheds**

Source: U.S. Geological Survey

**California**  
**Water Resource Region 18**

Watershed Name	Hydrologic Unit Code
Northern California Coastal	180101
Klamath	180102
Upper Sacramento	180200
Lower Sacramento	180201
Tulare-Buena Vista Lakes	180300
San Joaquin	180400
San Francisco Bay	180500
Central California Coastal	180600
Ventura-San Gabriel Coastal	180701
Santa Ana	180702
Laguna-San Diego Coastal	180703
North Lahontan	180800
Mono-Owens Lakes	180901
Northern Mojave	180902
Southern Mojave	181001
Salton Sea	181002

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H18 California		H180101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	71,434	78,637	4,664	5,137
Land in farms ..... acres	900,217,576	914,527,657	24,953,340	26,093,392	1,847,207	1,884,479
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	53,349	58,161	3,388	3,625
..... acres	396,433,817	389,690,414	9,681,339	9,710,102	186,469	180,330
Harvested cropland ..... farms	1,245,548	1,288,875	49,938	53,741	3,182	3,386
..... acres	320,041,858	314,964,600	7,921,391	8,063,889	119,007	115,815
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	2,440	2,955	270	300
..... acres	13,825,975	12,802,847	480,088	531,309	37,395	43,908
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	6,970	6,245	450	434
..... acres	36,003,378	36,382,032	759,079	681,644	21,779	18,668
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	2,584	2,432	93	81
..... acres	9,542,580	11,395,368	146,821	228,123	1,513	1,245
Cropland in summer fallow (see text) ..... farms	94,106	61,442	3,066	1,493	134	72
..... acres	17,020,026	14,145,567	373,960	205,137	6,775	694
Total woodland ..... farms	794,789	840,399	6,780	7,508	1,264	1,365
..... acres	73,092,054	77,012,907	1,915,705	1,634,688	554,018	516,820
Woodland pastured ..... farms	326,279	350,761	3,209	3,627	526	590
..... acres	26,009,273	27,999,006	1,198,239	893,965	311,903	242,956
Woodland not pastured ..... farms	575,911	606,279	4,250	4,694	877	953
..... acres	47,082,781	49,013,901	717,466	740,723	242,115	273,864
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	19,498	22,494	1,817	2,059
..... acres	400,771,178	415,309,280	11,870,021	13,363,449	953,968	1,046,663
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	37,003	41,748	2,695	3,047
..... acres	29,920,527	32,515,057	1,486,275	1,385,153	152,752	140,666
Irrigated land ..... farms	294,235	296,303	52,946	54,055	3,047	2,868
..... acres	58,013,907	55,822,231	7,950,752	7,960,128	125,387	111,199
Harvested cropland ..... farms	255,348	261,281	48,065	48,278	2,919	2,703
..... acres	53,959,077	52,092,384	7,398,701	7,409,628	102,587	88,724
Pastureland and other land ..... farms	64,450	60,330	7,064	8,275	260	316
..... acres	4,054,830	3,729,847	552,051	550,500	22,800	22,475
Cropland on which no-till practices were used ..... farms	279,370	278,290	3,907	4,248	258	261
..... acres	104,452,339	96,476,496	246,871	214,467	2,947	2,008
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	2,796	1,966	115	109
..... acres	97,753,854	76,639,804	767,120	569,127	1,799	663
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	32,827	32,865	1,732	1,633
..... acres treated	253,766,165	247,802,465	6,675,186	6,338,608	80,837	74,188
Manure used ..... farms	297,297	275,420	5,787	6,843	482	548
..... acres treated	23,888,525	22,072,968	667,016	717,425	25,478	22,994
Organic fertilizer used (see text) ..... farms	50,105	(NA)	4,754	(NA)	532	(NA)
..... acres	3,454,441	(NA)	347,792	(NA)	12,873	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	24,444	25,088	802	961
..... acres	112,440,971	100,719,008	6,487,374	5,257,105	50,366	38,987
Weeds, grass, or brush ..... farms	702,075	794,320	28,566	32,586	1,212	1,485
..... acres	292,998,284	285,510,954	7,010,212	6,126,035	81,071	55,502
Nematodes ..... farms	46,714	58,865	4,393	4,514	229	250
..... acres	14,672,861	14,454,000	916,274	729,141	13,643	8,452
Diseases in crops and orchards ..... farms	121,023	121,682	15,192	14,210	906	908
..... acres	44,296,251	35,006,868	2,691,561	2,036,094	43,281	40,315
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	5,392	9,804	225	451
..... acres on which used	14,743,773	13,136,568	1,047,855	1,449,933	8,836	16,734
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	1,734	2,502	40	36
..... acres	90,847,976	94,609,673	498,618	668,297	1,509	1,085
Soybeans, for beans ..... farms	303,191	302,963	-	2	-	-
..... acres	90,149,480	76,104,780	-	(D)	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	951	1,956	14	18
..... acres	42,159,714	53,668,136	313,490	630,684	(D)	(D)
Cotton, all ..... farms	16,149	18,155	491	617	-	-
..... acres	11,401,965	9,384,080	296,618	356,672	-	-
Rice ..... farms	4,637	5,591	1,100	1,391	8	2
..... acres	2,395,054	2,693,759	436,710	561,738	1,490	(D)
Land in vegetables (see text) ..... farms	74,276	72,045	4,910	6,103	378	608
..... acres	3,965,622	4,180,891	926,089	986,699	1,594	1,768
Land in orchards (see text) ..... farms	111,955	106,488	37,279	38,036	2,265	2,298
..... acres	5,665,600	5,199,729	3,632,781	3,137,101	78,030	73,582
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	3,428	4,141	307	403
..... acres	859,246	892,089	86,210	85,696	1,132	1,111
All other crops (other than those listed above) ..... farms	908,673	931,925	17,069	18,834	1,440	1,443
..... acres	75,154,871	72,024,554	1,745,990	1,752,978	35,165	37,459
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	14,168	17,236	1,191	1,443
..... number	93,648,041	89,994,614	5,270,696	5,452,275	171,480	169,036
Hogs and pigs inventory ..... farms	66,439	63,246	1,420	1,455	140	144
..... number	72,381,007	66,026,785	96,604	96,604	1,727	2,444
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	3,886	4,292	460	536
..... number	5,391,252	5,364,844	481,080	671,934	25,149	31,812
Total horses and ponies inventory ..... farms	459,526	504,795	12,480	15,297	738	1,013
..... number	2,847,289	3,621,348	101,712	144,682	4,501	7,244
Goats, all inventory ..... farms	136,442	128,456	3,987	4,513	354	327
..... number	2,698,636	2,621,514	134,219	139,712	6,437	9,883
Chickens, all inventory (see text) ..... farms	256,036	221,779	6,964	7,210	586	744
..... number	2,127,170,289	1,974,854,740	63,446,070	65,917,678	(D)	4,998,668

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H180102		H180200		H180201	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,019	2,165	760	772	14,454	16,021
Land in farms .....	1,260,192	1,523,705	909,381	783,940	4,196,688	4,476,260
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,207	1,326	496	492	10,019	11,024
Harvested cropland .....	305,822	413,052	161,700	160,400	1,794,129	1,887,764
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,020	1,129	429	409	9,154	10,028
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	222,976	262,589	122,278	128,975	1,491,558	1,634,236
Cropland on which all crops failed or were abandoned .....	148	139	57	74	579	723
Cropland in summer fallow (see text) .....	31,241	63,073	16,675	19,199	63,894	81,944
Total woodland .....	226	259	90	64	1,485	1,325
Woodland pastured .....	30,939	56,124	9,082	5,460	113,325	117,463
Woodland not pastured .....	79	81	57	69	446	388
Permanent pasture and rangeland, other than cropland and woodland pastured .....	8,883	26,003	5,099	4,674	28,973	12,852
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	123	56	62	29	769	361
Irrigated land .....	11,783	5,263	8,566	2,092	96,379	41,269
Harvested cropland .....	483	640	205	178	1,738	2,025
Pastureland and other land .....	197,476	212,947	84,576	84,262	401,456	291,718
Cropland on which no-till practices were used .....	270	336	106	92	900	1,080
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	139,580	120,609	26,068	22,351	242,375	172,435
Commercial fertilizer, lime, and soil conditioners used .....	296	411	118	120	1,008	1,139
Manure used .....	57,896	92,338	58,508	61,911	159,081	119,283
Organic fertilizer used (see text) .....	1,269	1,365	484	483	5,041	5,802
Acres treated to control - Insects .....	669,744	806,797	605,287	498,137	1,765,737	2,068,221
Weeds, grass, or brush .....	1,166	1,383	456	521	7,862	9,176
Nematodes .....	87,150	90,909	57,818	41,141	235,366	228,557
Diseases in crops and orchards .....	1,336	1,383	493	463	10,639	11,056
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	297,289	325,927	163,285	156,374	1,495,850	1,611,260
Acres on which used .....	916	976	394	342	8,743	8,860
Corn, all .....	191,812	206,959	110,233	107,980	1,369,740	1,456,414
Soybeans, for beans .....	742	761	190	219	2,453	2,890
Small grains (wheat, oats, barley, rye) .....	105,477	118,968	53,052	48,394	126,110	154,846
Cotton, all .....	121	110	53	38	837	764
Rice .....	15,576	27,618	2,605	4,343	54,714	57,663
Land in vegetables (see text) .....	102	55	27	16	528	396
Land in orchards (see text) .....	17,077	11,084	5,867	3,989	129,739	64,324
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	538	637	255	221	6,011	6,278
Manure used .....	134,222	175,376	69,175	86,824	1,296,912	1,319,125
Organic fertilizer used (see text) .....	198	216	89	40	949	1,052
Acres treated to control - Insects .....	13,414	14,870	11,361	7,618	39,538	42,185
Weeds, grass, or brush .....	96	(NA)	44	(NA)	775	(NA)
Nematodes .....	17,339	(NA)	4,871	(NA)	58,406	(NA)
Diseases in crops and orchards .....	233	292	103	84	4,399	4,795
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	82,772	70,454	46,964	50,225	1,065,579	1,047,799
Acres on which used .....	379	545	174	213	5,650	6,414
Corn, all .....	121,496	155,378	89,358	86,501	1,387,810	1,302,228
Soybeans, for beans .....	47	73	14	10	842	609
Small grains (wheat, oats, barley, rye) .....	11,119	22,009	2,722	2,651	76,985	74,711
Cotton, all .....	58	111	21	23	3,368	3,200
Rice .....	10,934	17,829	(D)	(D)	649,646	521,190
Land in vegetables (see text) .....	18	32	3	11	912	1,502
Land in orchards (see text) .....	6,483	4,658	(D)	(D)	137,479	189,697
<b>SELECTED CROPS</b>						
Corn, all .....	1	7	2	3	177	324
Soybeans, for beans .....	(D)	(D)	(D)	50	49,634	71,205
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	2
Cotton, all .....	100	150	17	29	213	436
Rice .....	47,256	65,782	9,712	13,201	59,465	110,302
Land in vegetables (see text) .....	-	-	-	-	20	14
Land in orchards (see text) .....	-	-	-	-	3,730	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	2	1	4	2	1,063	1,339
All other crops (other than those listed above) .....	(D)	(D)	(D)	(D)	425,720	545,736
Cattle and calves inventory .....	161	218	49	34	879	1,129
Hogs and pigs inventory .....	14,425	18,607	4,485	3,464	81,535	89,492
Sheep and lambs inventory (see text) .....	104	107	48	69	6,527	6,574
Total horses and ponies inventory .....	437	652	(D)	445	604,840	524,651
Goats, all inventory .....	88	86	27	22	430	508
Chickens, all inventory (see text) .....	3,857	7,023	(D)	(D)	15,908	15,779
Other poultry .....	918	977	376	350	3,094	3,546
Cattle and calves inventory .....	155,240	171,840	106,921	111,670	255,105	288,676
Hogs and pigs inventory .....	891	995	372	344	3,204	4,024
Sheep and lambs inventory (see text) .....	124,949	129,485	78,340	70,228	326,209	339,128
Total horses and ponies inventory .....	94	83	24	13	398	392
Goats, all inventory .....	1,442	1,113	386	86	7,299	8,497
Chickens, all inventory (see text) .....	185	210	73	61	1,100	1,260
Other poultry .....	8,992	8,245	8,009	14,232	92,982	108,596
Cattle and calves inventory .....	693	820	254	279	2,716	3,286
Hogs and pigs inventory .....	3,872	4,438	1,420	2,086	18,586	28,208
Sheep and lambs inventory (see text) .....	124	128	37	74	1,119	1,328
Total horses and ponies inventory .....	1,720	1,702	1,920	3,198	28,975	31,264
Goats, all inventory .....	319	345	93	92	1,849	1,975
Chickens, all inventory (see text) .....	9,833	12,021	2,243	3,116	491,987	203,017

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H180300		H180400		H180500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	11,057	12,911	14,380	15,540	4,578	4,366
Land in farms ..... acres	5,435,428	5,705,276	4,424,549	4,402,477	1,033,735	905,332
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	9,171	10,656	10,427	11,086	3,545	3,185
..... acres	3,112,905	3,105,148	2,062,841	1,899,377	210,362	209,466
Harvested cropland ..... farms	8,775	9,952	9,880	10,414	3,347	2,951
..... acres	2,556,827	2,658,282	1,843,935	1,734,517	157,608	142,435
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	177	259	426	438	162	208
..... acres	117,059	75,094	63,811	64,805	26,200	34,915
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1,160	1,129	1,142	869	405	305
..... acres	266,102	220,750	94,137	56,538	15,655	20,161
Cropland on which all crops failed or were abandoned ..... farms	489	538	398	278	106	85
..... acres	41,691	79,664	19,250	27,734	2,828	4,608
Cropland in summer fallow (see text) ..... farms	581	324	454	202	146	70
..... acres	131,226	71,358	41,708	15,783	8,071	7,347
Total woodland ..... farms	248	272	906	964	608	533
..... acres	88,117	55,397	149,478	147,779	112,633	74,777
Woodland pastured ..... farms	164	180	550	560	180	187
..... acres	69,189	39,192	123,900	115,874	55,068	32,791
Woodland not pastured ..... farms	100	107	465	473	462	384
..... acres	18,928	16,205	25,548	31,905	57,565	41,986
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,757	2,359	4,020	4,705	1,262	1,349
..... acres	1,988,666	2,318,247	2,019,876	2,173,959	616,701	544,577
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,747	5,765	7,016	7,874	2,542	2,487
..... acres	245,740	226,484	192,354	181,362	94,039	76,512
Irrigated land ..... farms	9,079	10,063	10,936	11,226	3,292	2,492
..... acres	2,459,320	2,563,396	1,862,057	1,732,405	131,251	116,810
Harvested cropland ..... farms	8,641	9,449	9,614	9,661	3,201	2,412
..... acres	2,416,454	2,535,595	1,759,431	1,638,110	120,349	104,223
Pastureland and other land ..... farms	639	890	1,755	2,082	157	140
..... acres	42,866	27,801	102,626	94,295	10,902	12,587
Cropland on which no-till practices were used ..... farms	507	536	590	537	233	249
..... acres	55,748	48,284	58,383	37,686	4,747	6,321
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	579	502	609	424	162	71
..... acres	257,536	211,265	182,375	120,706	13,813	11,317
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	6,653	6,724	7,577	7,106	1,778	1,494
..... acres treated	2,159,856	2,070,324	1,554,889	1,380,361	124,484	100,985
Manure used ..... farms	1,065	1,497	1,437	1,592	355	341
..... acres treated	221,460	274,484	249,766	238,386	28,592	26,351
Organic fertilizer used (see text) ..... farms	482	(NA)	556	(NA)	525	(NA)
..... acres	67,482	(NA)	71,026	(NA)	11,007	(NA)
Acres treated to control -						
Insects ..... farms	6,197	6,249	6,633	6,028	1,030	1,099
..... acres	2,322,242	1,845,289	1,586,902	1,197,058	77,452	61,477
Weeds, grass, or brush ..... farms	6,612	7,275	7,679	7,580	1,347	1,478
..... acres	2,359,581	2,169,066	1,629,527	1,358,483	130,245	100,166
Nematodes ..... farms	1,235	1,153	1,297	1,123	235	279
..... acres	341,320	287,871	220,239	152,900	12,760	9,125
Diseases in crops and orchards ..... farms	3,177	2,735	4,111	3,591	1,019	850
..... acres	865,551	618,489	654,117	550,223	51,373	30,248
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	2,083	3,246	1,105	2,293	280	484
..... acres on which used	553,580	832,178	252,286	278,258	10,232	20,098
<b>SELECTED CROPS</b>						
Corn, all ..... farms	603	848	831	1,157	20	37
..... acres	195,463	267,362	237,277	312,822	8,184	5,921
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	257	560	174	409	25	26
..... acres	97,193	218,263	37,094	85,469	10,232	9,367
Cotton, all ..... farms	331	456	133	140	-	-
..... acres	216,453	282,160	71,676	66,995	-	-
Rice ..... farms	1	3	22	38	-	2
..... acres	(D)	1,340	7,149	12,528	-	(D)
Land in vegetables (see text) ..... farms	626	844	667	832	385	421
..... acres	237,016	262,560	137,265	148,522	16,121	13,939
Land in orchards (see text) ..... farms	7,461	8,080	7,907	7,884	2,738	2,187
..... acres	1,473,419	1,308,801	1,034,995	869,541	74,057	59,971
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	213	258	226	252	240	280
..... acres	8,085	8,524	9,233	6,812	2,878	3,366
All other crops (other than those listed above) ..... farms	2,127	2,625	2,764	3,135	1,272	1,172
..... acres	335,811	359,501	311,233	269,848	46,190	49,468
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1,792	2,286	3,413	4,080	796	883
..... number	2,065,986	2,238,269	1,528,848	1,487,543	126,454	114,746
Hogs and pigs inventory ..... farms	126	143	229	210	68	75
..... number	(D)	(D)	14,316	10,868	1,612	821
Sheep and lambs inventory (see text) ..... farms	291	392	711	683	315	314
..... number	156,317	285,391	53,596	65,890	48,529	28,972
Total horses and ponies inventory ..... farms	1,184	1,538	2,301	2,898	666	859
..... number	9,296	11,952	15,403	23,201	6,832	9,991
Goats, all inventory ..... farms	316	386	877	960	213	247
..... number	29,947	16,125	35,702	43,648	15,377	15,063
Chickens, all inventory (see text) ..... farms	504	551	1,265	1,132	434	467
..... number	26,422,470	17,550,273	28,096,439	33,016,081	2,380,223	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H180600		H180701		H180702	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	6,452	7,066	2,952	3,089	1,824	2,122
Land in farms .....	3,578,842	3,986,185	313,749	323,180	140,197	223,434
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	4,761	5,272	2,408	2,535	1,211	1,381
Harvested cropland .....	816,915	834,690	147,802	129,014	59,879	103,005
Other pasture and grazing land that could have been used for crops without additional improvement .....	4,336	4,668	2,322	2,408	1,126	1,253
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	558,803	556,883	106,769	104,361	45,112	54,483
Cropland on which all crops failed or were abandoned .....	317	401	80	89	42	51
Cropland in summer fallow (see text) .....	86,701	82,931	11,717	9,471	(D)	16,334
Cropland on which no-till practices were used .....	757	803	286	202	152	113
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	116,680	116,534	21,467	8,418	(D)	11,430
Woodland pastured .....	267	291	117	77	62	85
Woodland not pastured .....	14,574	34,259	2,405	2,800	1,835	19,162
Permanent pasture and rangeland, other than cropland and woodland pastured .....	396	211	70	24	22	18
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	40,157	44,083	5,444	3,964	(D)	1,596
Irrigated land .....	756	918	136	127	62	60
Harvested cropland .....	259,626	184,781	10,508	6,425	2,869	4,494
Pastureland and other land .....	339	404	37	44	19	18
Cropland on which no-till practices were used .....	184,708	116,273	4,977	1,757	400	531
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	489	636	106	97	46	45
Commercial fertilizer, lime, and soil conditioners used .....	74,918	68,508	5,531	4,668	2,469	3,963
Manure used .....	2,020	2,376	363	409	303	317
Organic fertilizer used (see text) .....	2,225,647	2,754,051	132,275	150,191	58,015	95,497
Acres treated to control - Insects .....	3,516	4,001	1,502	1,519	956	1,154
Weeds, grass, or brush .....	276,654	212,663	23,164	37,550	19,434	20,438
Nematodes .....	4,241	4,087	2,272	2,265	1,149	1,147
Diseases in crops and orchards .....	534,268	494,913	110,080	101,391	35,735	53,269
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	4,047	3,812	2,245	2,241	1,093	1,163
Acres on which used .....	522,890	486,358	107,497	100,704	34,763	49,977
Corn, all .....	333	391	71	64	79	86
Soybeans, for beans .....	11,378	8,555	2,583	687	972	3,292
Small grains (wheat, oats, barley, rye) .....	422	348	138	246	113	172
Cotton, all .....	11,929	14,840	1,549	966	1,536	1,376
Rice .....	298	215	71	36	25	27
Land in vegetables (see text) .....	61,798	76,579	9,569	17,052	709	1,019
Land in orchards (see text) .....						
Nursery, greenhouse, floriculture, and sod (see text) .....						
All other crops (other than those listed above) .....						
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2,758	2,860	1,454	1,377	592	613
Manure used .....	516,614	477,766	101,583	86,914	32,122	43,377
Organic fertilizer used (see text) .....	362	508	151	193	117	147
Acres treated to control - Insects .....	44,341	23,699	3,784	4,494	7,697	10,716
Weeds, grass, or brush .....	647	(NA)	180	(NA)	78	(NA)
Nematodes .....	46,605	(NA)	5,799	(NA)	3,052	(NA)
Diseases in crops and orchards .....	1,856	2,130	1,030	983	396	475
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	531,860	397,632	101,403	81,840	27,454	42,105
Acres on which used .....	1,942	2,714	1,125	1,262	415	637
Corn, all .....	528,768	344,798	93,300	79,618	35,030	52,230
Soybeans, for beans .....	287	488	167	188	36	71
Small grains (wheat, oats, barley, rye) .....	129,239	83,809	18,855	19,850	3,235	2,352
Cotton, all .....	1,070	1,171	456	467	185	220
Rice .....	235,166	151,664	34,138	35,457	7,577	10,574
Land in vegetables (see text) .....	256	632	160	334	52	141
Land in orchards (see text) .....	33,366	47,878	5,436	15,500	2,419	7,640
<b>SELECTED CROPS</b>						
Corn, all .....	23	30	2	5	19	23
Soybeans, for beans .....	1,144	1,794	(D)	76	2,335	2,205
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	48	105	1	8	8	17
Rice .....	20,417	28,798	(D)	7,455	5,706	4,905
Land in vegetables (see text) .....	-	-	-	-	-	-
Land in orchards (see text) .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	1	-	-	-	-
All other crops (other than those listed above) .....	-	(D)	-	-	-	-
Cattle and calves inventory .....	855	976	229	254	141	156
Hogs and pigs inventory .....	282,951	271,755	28,884	29,929	4,127	6,128
Sheep and lambs inventory (see text) .....	2,731	2,724	1,790	1,788	837	869
Total horses and ponies inventory .....	166,961	161,419	54,018	42,740	10,231	12,093
Goats, all inventory .....	460	626	348	450	181	237
Chickens, all inventory (see text) .....	14,914	14,842	6,285	8,511	3,531	4,130
	1,629	1,942	693	751	461	451
	72,935	80,322	17,381	16,155	19,192	25,099
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	1,403	1,687	154	185	233	296
Hogs and pigs inventory .....	146,107	202,659	7,276	5,876	128,724	154,453
Sheep and lambs inventory (see text) .....	88	102	41	38	64	53
Total horses and ponies inventory .....	1,549	1,416	(D)	235	622	1,389
Goats, all inventory .....	289	303	88	93	117	124
Chickens, all inventory (see text) .....	20,153	22,058	1,369	1,373	7,452	34,621
	1,385	1,642	519	593	508	629
	14,280	17,524	5,806	8,331	7,407	11,213
	323	318	96	105	116	144
	4,524	7,058	1,038	1,076	2,717	3,666
	605	665	217	236	236	220
	206,785	180,793	10,010	8,766	1,769,943	5,898,485

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

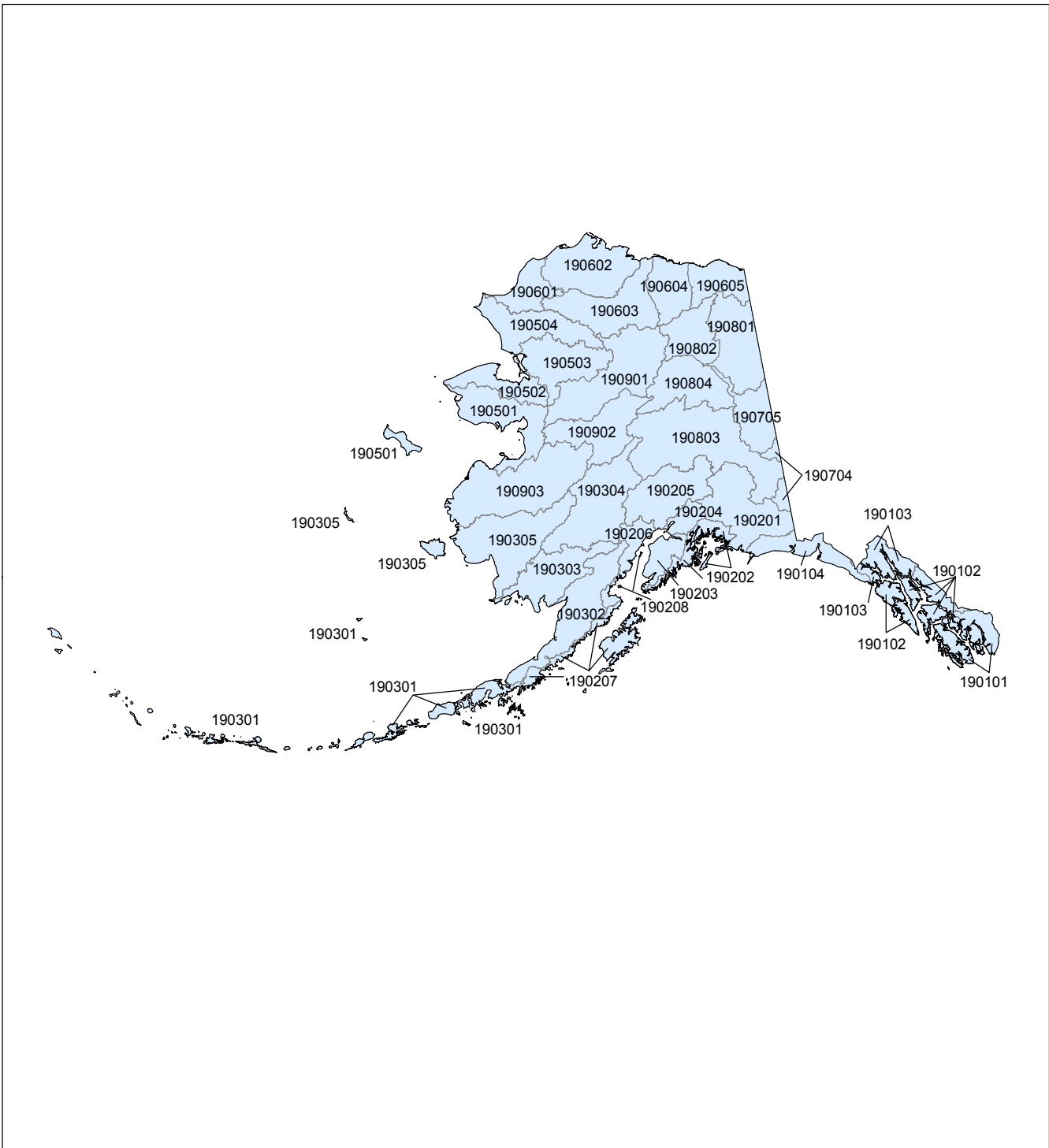
Item	H180703		H180800		H180901	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	5,820	6,409	357	467	68	105
Land in farms ..... acres	234,044	235,376	368,295	436,657	144,880	121,349
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	5,022	5,607	203	248	26	45
..... acres	81,724	87,029	66,766	74,852	10,535	17,767
Harvested cropland ..... farms	4,839	5,406	154	177	19	37
..... acres	61,936	61,070	35,175	41,835	3,940	5,281
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	102	138	11	48	9	8
..... acres	1,556	5,610	5,208	17,923	(D)	(D)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	483	438	51	31	2	11
..... acres	10,907	10,284	8,493	8,369	(D)	(D)
Cropland on which all crops failed or were abandoned ..... farms	373	322	31	47	3	1
..... acres	4,261	8,257	13,554	4,535	(D)	(D)
Cropland in summer fallow (see text) ..... farms	152	51	58	30	1	1
..... acres	3,064	1,808	4,336	2,190	(D)	(D)
Total woodland ..... farms	226	265	43	47	8	10
..... acres	14,917	20,273	27,051	15,870	(D)	1,551
Woodland pastured ..... farms	51	78	32	25	1	2
..... acres	10,742	8,246	23,983	8,479	(D)	(D)
Woodland not pastured ..... farms	191	203	14	33	8	10
..... acres	4,175	12,027	3,068	7,391	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	594	578	190	255	54	43
..... acres	86,978	66,134	265,278	334,064	126,809	94,775
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	3,138	3,030	253	303	36	73
..... acres	50,425	61,940	9,200	11,871	(D)	7,256
Irrigated land ..... farms	4,856	5,122	180	207	47	57
..... acres	49,998	52,657	52,093	63,181	41,367	20,811
Harvested cropland ..... farms	4,766	5,026	141	158	19	35
..... acres	48,780	51,000	30,354	35,991	3,940	5,273
Pastureland and other land ..... farms	186	185	78	85	33	25
..... acres	1,218	1,657	21,739	27,190	37,427	15,538
Cropland on which no-till practices were used ..... farms	475	690	37	19	3	6
..... acres	5,610	3,135	1,176	1,114	1,234	12
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	93	38	32	15	1	-
..... acres	5,480	5,557	1,567	1,270	(D)	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,539	2,876	84	111	9	15
..... acres treated	39,022	44,722	20,606	23,996	3,661	3,321
Manure used ..... farms	385	428	30	22	10	9
..... acres treated	3,244	7,401	2,113	4,541	912	77
Organic fertilizer used (see text) ..... farms	633	(NA)	6	(NA)	1	(NA)
..... acres	7,351	(NA)	1,070	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	1,143	1,327	26	29	4	3
..... acres	25,464	29,679	11,107	9,984	781	(D)
Weeds, grass, or brush ..... farms	1,345	2,159	78	98	6	14
..... acres	31,947	37,227	31,597	24,343	3,191	3,638
Nematodes ..... farms	87	147	1	2	-	1
..... acres	1,717	2,651	(D)	(D)	-	(D)
Diseases in crops and orchards ..... farms	599	698	5	4	-	1
..... acres	9,954	7,711	(D)	(D)	-	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	222	481	2	3	-	-
..... acres on which used	5,288	8,618	(D)	(D)	-	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	7	9	-	1	-	-
..... acres	169	614	-	(D)	-	-
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	7	9	7	15	-	-
..... acres	4,732	731	835	968	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	3	-	-
..... acres	-	-	-	(D)	-	-
Land in vegetables (see text) ..... farms	304	364	7	6	5	12
..... acres	2,054	1,809	(D)	(D)	(D)	74
Land in orchards (see text) ..... farms	4,055	4,559	16	4	2	5
..... acres	33,892	37,963	48	2	(D)	10
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	718	826	8	4	1	3
..... acres	10,917	8,516	(D)	(D)	(D)	(D)
All other crops (other than those listed above) ..... farms	1,512	1,611	137	172	16	33
..... acres	10,232	11,525	33,854	38,281	(D)	5,190
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	287	351	179	207	28	40
..... number	17,236	26,023	31,777	35,940	5,564	6,440
Hogs and pigs inventory ..... farms	73	67	24	18	1	5
..... number	1,837	1,645	154	104	(D)	10
Sheep and lambs inventory (see text) ..... farms	125	133	34	50	2	15
..... number	2,311	2,895	6,743	7,076	(D)	151
Total horses and ponies inventory ..... farms	815	863	169	222	37	41
..... number	8,066	11,861	925	1,528	544	541
Goats, all inventory ..... farms	225	224	25	46	4	-
..... number	3,074	2,948	523	847	22	-
Chickens, all inventory (see text) ..... farms	529	405	69	77	2	15
..... number	2,999,259	3,031,008	1,800	1,825	(D)	425

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H180902		H181001		H181002	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	739	959	258	258	1,052	1,250
Land in farms .....	441,111	464,070	24,028	29,789	601,014	591,883
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	373	462	186	187	906	1,030
Harvested cropland .....	96,191	64,062	17,013	14,643	550,286	529,503
Other pasture and grazing land that could have been used for crops without additional improvement .....	326	378	163	174	866	971
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	77,389	43,414	11,676	11,913	506,402	507,800
Cropland on which all crops failed or were abandoned .....	32	41	7	9	21	29
Cropland in summer fallow (see text) .....	7,864	(D)	71	(D)	3,970	2,162
Total woodland .....	74	99	40	19	167	144
Woodland pastured .....	7,846	(D)	3,348	2,554	28,670	15,632
Woodland not pastured .....	10	35	11	11	42	43
Permanent pasture and rangeland, other than cropland and woodland pastured .....	61	1,218	(D)	(D)	732	1,018
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	26	16	3	1	69	27
Irrigated land .....	3,031	(D)	(D)	(D)	10,512	2,891
Harvested cropland .....	52	54	16	10	29	40
Pastureland and other land .....	6,510	12,798	54	2,844	(D)	1,952
Cropland on which no-till practices were used .....	13	17	6	4	15	10
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	4,850	(D)	(D)	160	368	585
Fertilizers and chemicals used .....	40	40	10	6	20	37
Commercial fertilizer, lime, and soil conditioners used .....	1,660	(D)	(D)	2,684	(D)	1,367
Manure used .....	190	223	38	39	116	132
Organic fertilizer used (see text) .....	320,611	373,439	688	8,621	33,741	30,076
Acres treated to control -	479	634	144	142	495	639
Insects .....	17,799	13,771	6,273	3,681	(D)	30,352
Weeds, grass, or brush .....	355	410	161	171	863	958
Nematodes .....	87,186	55,072	10,849	11,209	494,737	490,254
Diseases in crops and orchards .....	318	350	155	163	853	927
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	74,954	42,358	10,809	11,116	494,108	488,846
Acres on which used	51	73	9	8	28	60
Corn, all .....	12,232	12,714	40	93	629	1,408
Soybeans, for beans .....	31	44	13	18	76	110
Small grains (wheat, oats, barley, rye) .....	585	197	140	129	28,392	8,775
Land in vegetables (see text) .....	18	15	4	4	132	43
Land in orchards (see text) .....	551	12,554	(D)	16	78,950	31,732
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	143	185	63	79	641	656
Manure used .....	67,905	36,801	6,265	6,506	467,033	408,022
Organic fertilizer used (see text) .....	62	85	17	30	82	135
Acres treated to control -	4,911	8,131	65	1,562	10,340	29,916
Insects .....	41	(NA)	23	(NA)	135	(NA)
Weeds, grass, or brush .....	(D)	(NA)	1,495	(NA)	38,418	(NA)
Nematodes .....	103	137	56	52	433	444
Diseases in crops and orchards .....	73,338	24,118	14,233	(D)	469,457	353,458
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	96	153	50	66	456	493
Acres on which used	67,210	29,172	14,204	4,677	405,877	323,008
Corn, all .....	13	24	5	10	98	86
Soybeans, for beans .....	(D)	13,694	(D)	(D)	46,679	46,199
Small grains (wheat, oats, barley, rye) .....	48	53	23	31	146	147
Land in vegetables (see text) .....	55,350	3,782	2,141	1,391	67,102	44,618
Land in orchards (see text) .....	13	22	12	37	49	135
Acres on which used	8,657	1,849	2,896	3,275	19,595	23,245
<b>SELECTED CROPS</b>						
Corn, all .....	-	10	-	6	9	6
Soybeans, for beans .....	-	98	(D)	(D)	2,705	3,860
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	6	3	1	6	73	165
Rice .....	481	814	(D)	(D)	19,847	83,911
Land in vegetables (see text) .....	-	-	1	1	6	6
Land in orchards (see text) .....	-	-	(D)	(D)	(D)	3,252
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	-	-	-	-
All other crops (other than those listed above) .....	-	-	-	-	-	-
Land in vegetables (see text) .....	42	78	19	12	163	159
Land in orchards (see text) .....	1,176	13,171	(D)	(D)	112,567	124,619
Nursery, greenhouse, floriculture, and sod (see text) .....	222	218	121	132	455	538
All other crops (other than those listed above) .....	59,884	6,405	3,416	2,847	38,334	35,980
Cattle and calves inventory .....	35	45	21	23	125	118
Hogs and pigs inventory .....	684	1,045	(D)	(D)	7,025	3,857
Sheep and lambs inventory (see text) .....	134	175	60	58	436	393
Total horses and ponies inventory .....	15,169	21,883	(D)	4,735	322,445	261,328
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	120	249	18	21	87	145
Hogs and pigs inventory .....	89,442	73,801	493	12,652	421,811	385,996
Sheep and lambs inventory (see text) .....	27	70	12	17	11	25
Total horses and ponies inventory .....	90	859	77	77	162	398
Goats, all inventory .....	59	76	4	7	33	35
Chickens, all inventory (see text) .....	791	1,265	(D)	61	48,621	59,296
Chickens, all inventory (see text) .....	325	374	69	70	101	170
Chickens, all inventory (see text) .....	3,405	3,374	525	1,068	844	2,122
Chickens, all inventory (see text) .....	104	124	18	25	36	77
Chickens, all inventory (see text) .....	1,502	1,843	220	407	521	984
Chickens, all inventory (see text) .....	165	188	33	39	58	59
Chickens, all inventory (see text) .....	107,035	(D)	(D)	2,097	1,786	(D)



**Alaska**  
**Water Resource Region 19**  
**HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Alaska**  
**Water Resource Region 19**

Watershed Name	Hydrologic Unit Code
Southern Southeast Alaska	190101
Central Southeast Alaska	190102
Northern Southeast Alaska	190103
Gulf Of Alaska	190104
Icy Strait-Chatham Strait	190105
Copper River	190201
Prince William Sound	190202
Kenai Peninsula	190203
Knik Arm	190204
Susitna River	190205
Western Cook Inlet	190206
Kodiak-Shelikof	190207
Cook Inlet	190208
Aleutian Islands	190301
Kvichak-Port Heiden	190302
Nushagak River	190303
Upper Kuskokwim River	190304
Lower Kuskokwim River	190305
Norton Sound	190501
Northern Seward Peninsula	190502
Kobuk-Selawik Rivers	190503
Noatak River-Lisburne Peninsula	190504
Western Arctic	190601
Barrow Alaska	190602
Colville River	190603
Prudhoe Bay	190604
Eastern Arctic	190605
Headwaters Yukon River	190701
White River-Yukon River	190704
Fortymile River-Yukon River	190705
Porcupine River	190801
Chandalar-Christian River	190802
Tanana River	190803
Beaver Creek-Yukon River	190804
Koyukuk River	190901
Melozitna River-Yukon River	190902
Outlet Yukon River	190903

HUC 190105: This watershed did not contain any known farms in 2012 or 2017.

HUC 190208: This watershed did not contain any known farms in 2012 or 2017.

HUC 190503: This watershed did not contain any known farms in 2012 or 2017.

HUC 190504: This watershed did not contain any known farms in 2012 or 2017.

HUC 190601: This watershed did not contain any known farms in 2012 or 2017.

HUC 190602: This watershed did not contain any known farms in 2012 or 2017.

HUC 190603: This watershed did not contain any known farms in 2012 or 2017.

HUC 190604: This watershed did not contain any known farms in 2012 or 2017.

HUC 190605: This watershed did not contain any known farms in 2012 or 2017.

HUC 190701: In 2012 this watershed did not exist. This watershed did not contain any known farms in 2017.

HUC 190704: In 2012 this watershed did not exist. This watershed did not contain any known farms in 2017.

HUC 190705: In 2012 this watershed did not exist. This watershed did not contain any known farms in 2017.

HUC 190801: The watershed referred to as “190801 Porcupine River” in 2017 was known as “190402 Porcupine River” in 2012. The boundaries of this watershed did not change.

HUC 190802: The watershed referred to as “190802 Chandalar-Christian River” in 2017 was known as “190403 Chandalar-Christian Rivers” in 2012. The boundaries of this watershed did not change. This watershed did not contain any known farms in 2012 or 2017.

HUC 190803: The watershed referred to as “190803 Tanana River” in 2017 was known as “190405 Tanana River” in 2012. The boundaries of this watershed did not change.

HUC 190804: In 2012 this watershed did not exist.

HUC 190901: The watershed referred to as “190901 Koyukuk River” in 2017 was known as “190406 Koyukuk River” in 2012. The boundaries of this watershed did not change.

HUC 190902: In 2012 this watershed did not exist.

HUC 190903: The watershed referred to as “190903 Outlet Yukon River” in 2017 was known as “190408 Lower Yukon” in 2012. The boundaries of this watershed did not change.

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H19 Alaska		H190101	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	2,042,220	2,109,303	990	762	21	16
Land in farms .....	900,217,576	914,527,657	849,753	833,861	115	202
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	1,475,627	1,551,654	777	561	5	3
Harvested cropland .....	396,433,817	389,690,414	83,732	84,114	5	(D)
Other pasture and grazing land that could have been used for crops without additional improvement .....	1,245,548	1,288,875	692	495	5	3
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	320,041,858	314,964,600	31,877	31,315	5	4
Cropland on which all crops failed or were abandoned .....	137,707	141,537	40	37	-	1
Cropland in summer fallow (see text) .....	13,825,975	12,802,847	3,056	4,183	-	(D)
Total woodland .....	374,252	381,453	178	146	-	-
Woodland pastured .....	36,003,378	36,382,032	39,789	42,519	-	-
Woodland not pastured .....	79,334	97,248	48	49	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	9,542,580	11,395,368	1,245	2,115	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	94,106	61,442	82	58	-	-
Irrigated land .....	17,020,026	14,145,567	7,765	3,982	1	1
Harvested cropland .....	73,092,054	77,012,907	35,151	36,826	(D)	(D)
Pastureland and other land .....	326,279	350,761	95	104	-	-
Cropland on which no-till practices were used .....	26,009,273	27,999,006	3,586	6,240	-	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	575,911	606,279	322	269	1	1
Fertilizers and chemicals used .....	47,082,781	49,013,901	31,565	30,586	(D)	(D)
Commercial fertilizer, lime, and soil conditioners used .....	1,130,063	1,176,156	245	246	2	-
Manure used .....	400,771,178	415,309,280	714,377	696,359	(D)	-
Organic fertilizer used (see text) .....	1,183,307	1,338,485	672	544	20	14
Acres treated to control - Insects .....	29,920,527	32,515,057	16,493	16,562	(D)	171
Weeds, grass, or brush .....	294,235	296,303	377	230	3	3
Nematodes .....	58,013,907	55,822,231	2,400	2,451	3	3
Diseases in crops and orchards .....	255,348	261,281	373	326	3	3
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	53,959,077	52,092,384	2,348	2,392	3	3
Commercial fertilizer, lime, and soil conditioners used .....	64,450	60,330	8	7	-	-
Manure used .....	4,054,830	3,729,847	52	59	-	-
Organic fertilizer used (see text) .....	279,370	278,290	89	34	1	-
Acres treated to control - Insects .....	104,452,339	96,476,496	2,001	1,280	(D)	-
Weeds, grass, or brush .....	217,069	195,738	77	19	-	-
Nematodes .....	97,753,854	76,639,804	7,088	2,464	-	-
Diseases in crops and orchards .....	881,431	877,907	363	316	-	1
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	253,766,165	247,802,465	24,785	30,152	-	(D)
Commercial fertilizer, lime, and soil conditioners used .....	297,297	275,420	156	115	-	-
Manure used .....	23,888,525	22,072,968	1,904	1,843	-	-
Organic fertilizer used (see text) .....	50,105	(NA)	96	(NA)	1	(NA)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	3,454,441	(NA)	403	(NA)	(D)	(NA)
Acres treated to control - Insects .....	306,214	361,286	52	58	-	-
Weeds, grass, or brush .....	112,440,971	100,719,008	408	548	-	-
Nematodes .....	702,075	794,320	104	127	-	-
Diseases in crops and orchards .....	292,998,284	285,510,954	11,071	15,518	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	46,714	58,865	17	2	-	-
Commercial fertilizer, lime, and soil conditioners used .....	14,672,861	14,454,000	31	(D)	-	-
Manure used .....	121,023	121,682	26	9	-	-
Organic fertilizer used (see text) .....	44,296,251	35,006,868	81	(D)	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	38,207	53,200	9	5	-	-
Acres on which used .....	14,743,773	13,136,568	29	(D)	-	-
<b>SELECTED CROPS</b>						
Corn, all .....	328,101	376,179	-	-	-	-
Soybeans, for beans .....	90,847,976	94,609,673	-	-	-	-
Small grains (wheat, oats, barley, rye) .....	303,191	302,963	-	-	-	-
Cotton, all .....	90,149,480	76,104,780	-	-	-	-
Rice .....	127,484	184,481	25	23	-	-
Land in vegetables (see text) .....	42,159,714	53,668,136	5,694	5,530	-	-
Land in orchards (see text) .....	16,149	18,155	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	11,401,965	9,384,080	-	-	-	-
All other crops (other than those listed above) .....	4,637	5,591	-	-	-	-
Cattle and calves inventory .....	2,395,054	2,693,759	-	-	-	-
Hogs and pigs inventory .....	74,276	72,045	267	164	1	1
Sheep and lambs inventory (see text) .....	3,965,622	4,180,891	982	1,052	(D)	(D)
Total horses and ponies inventory .....	111,955	106,488	44	17	2	-
Goats, all inventory .....	5,665,600	5,199,729	22	21	(D)	-
Chickens, all inventory (see text) .....	48,643	54,557	365	199	4	3
Other poultry .....	859,246	892,089	315	220	(D)	(Z)
Other livestock .....	908,673	931,925	551	413	3	2
Other animals .....	75,154,871	72,024,554	24,867	24,496	2	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	882,692	913,246	118	134	-	-
Hogs and pigs inventory .....	93,648,041	89,994,614	14,960	10,667	-	-
Sheep and lambs inventory (see text) .....	66,439	63,246	64	37	-	-
Total horses and ponies inventory .....	72,381,007	66,026,785	1,502	1,009	-	-
Goats, all inventory .....	101,387	88,338	49	50	-	-
Chickens, all inventory (see text) .....	5,391,252	5,364,844	833	773	-	-
Other poultry .....	459,526	504,795	178	181	1	-
Other livestock .....	2,847,289	3,621,348	1,458	1,581	(D)	-
Other animals .....	136,442	128,456	73	56	1	-
Cattle and calves inventory .....	2,698,636	2,621,514	803	595	(D)	-
Hogs and pigs inventory .....	256,036	221,779	201	143	5	-
Sheep and lambs inventory (see text) .....	2,127,170,289	1,974,854,740	12,255	11,759	173	-

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190102		H190103		H190104	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	15	17	19	18	1	1
Land in farms .....	83	121	266	379	(D)	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5	4	15	14	1	1
Harvested cropland .....	(D)	(D)	34	(D)	(D)	(D)
Other pasture and grazing land that could have been used for crops without additional improvement .....	5	4	13	14	1	1
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	(D)	(D)	15	27	(D)	(D)
Cropland on which all crops failed or were abandoned .....	-	-	1	2	-	-
Cropland in summer fallow (see text) .....	-	-	(D)	(D)	-	-
Total woodland .....	-	-	3	-	-	-
Woodland pastured .....	-	-	(D)	-	-	-
Woodland not pastured .....	-	-	-	-	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	-	-	-	-	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	-	-	-	1	-	-
Irrigated land .....	-	-	-	(D)	-	-
Harvested cropland .....	1	3	7	6	1	1
Pastureland and other land .....	(D)	(D)	180	(D)	(D)	(D)
Cropland on which no-till practices were used .....	1	2	1	2	-	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	(D)	(D)	(D)	(D)	(D)	(D)
Fertilizers and chemicals used .....	-	(D)	6	4	1	1
Commercial fertilizer, lime, and soil conditioners used .....	-	-	(D)	(D)	(D)	(D)
Manure used .....	10	11	9	12	1	1
Organic fertilizer used (see text) .....	73	110	(D)	195	(D)	(D)
Acres treated to control - Insects .....	4	4	11	10	1	1
Weeds, grass, or brush .....	4	4	11	12	(D)	(D)
Nematodes .....	4	4	11	10	1	1
Diseases in crops and orchards .....	4	4	11	12	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	2	1	1	5	-	-
Manure used .....	(D)	(D)	(D)	7	-	-
Organic fertilizer used (see text) .....	2	1	1	-	-	-
Acres treated to control - Insects .....	(D)	(D)	(D)	-	-	-
Weeds, grass, or brush .....	-	(NA)	3	(NA)	-	(NA)
Nematodes .....	-	(NA)	3	(NA)	-	(NA)
Diseases in crops and orchards .....	-	1	1	1	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	(D)	(D)	(D)	-	-
<b>SELECTED CROPS</b>						
Corn, all .....	-	-	-	-	-	-
Soybeans, for beans .....	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	-	-	-	-	-	-
Rice .....	-	-	-	-	-	-
Land in vegetables (see text) .....	3	1	6	9	1	1
Land in orchards (see text) .....	1	(D)	5	7	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	-	-	1	-	1	-
All other crops (other than those listed above) .....	4	4	10	8	1	1
Livestock and poultry .....	(D)	(Z)	4	2	(D)	(D)
Cattle and calves inventory .....	5	4	8	11	1	-
Hogs and pigs inventory .....	4	4	6	18	(D)	-
Sheep and lambs inventory (see text) .....	-	-	-	-	-	-
Total horses and ponies inventory .....	-	-	-	-	-	-
Goats, all inventory .....	1	2	-	1	-	-
Chickens, all inventory (see text) .....	(D)	(D)	4	5	-	-
	(D)	(D)	231	553	-	-

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190201		H190202		H190203	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	29	25	14	13	253	153
Land in farms ..... acres	3,370	2,981	582	178	(D)	28,996
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	21	18	5	5	204	112
..... acres	1,568	1,154	(D)	33	3,792	4,426
Harvested cropland ..... farms	19	18	5	5	186	102
..... acres	1,361	(D)	(D)	33	1,961	2,326
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1	-	-	-	5	8
..... acres	(D)	-	-	-	69	176
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	5	2	-	-	39	25
..... acres	(D)	(D)	-	-	1,515	1,658
Cropland on which all crops failed or were abandoned ..... farms	3	1	-	-	11	8
..... acres	(D)	(D)	-	-	187	261
Cropland in summer fallow (see text) ..... farms	2	-	-	-	8	3
..... acres	(D)	-	-	-	60	5
Total woodland ..... farms	12	9	4	2	74	63
..... acres	1,231	1,215	29	(D)	2,349	7,919
Woodland pastured ..... farms	6	5	1	1	18	30
..... acres	239	209	(D)	(D)	356	2,637
Woodland not pastured ..... farms	10	8	4	2	67	45
..... acres	992	1,006	(D)	(D)	1,993	5,282
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	10	8	3	1	63	57
..... acres	326	303	(D)	(D)	(D)	14,148
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	19	15	11	11	170	114
..... acres	245	309	363	76	1,638	2,503
Irrigated land ..... farms	7	11	3	4	108	45
..... acres	8	(D)	3	4	148	71
Harvested cropland ..... farms	7	11	3	4	107	45
..... acres	8	(D)	3	4	(D)	71
Pastureland and other land ..... farms	-	-	-	-	1	-
..... acres	-	-	-	-	(D)	-
Cropland on which no-till practices were used ..... farms	4	4	-	-	13	1
..... acres	(D)	4	-	-	62	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1	1	-	-	25	-
..... acres	(D)	(D)	-	-	38	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	10	13	2	2	84	62
..... acres treated	1,099	574	(D)	(D)	3,391	5,552
Manure used ..... farms	1	2	-	1	48	24
..... acres treated	(D)	(D)	-	(D)	230	181
Organic fertilizer used (see text) ..... farms	3	(NA)	-	(NA)	34	(NA)
..... acres	5	(NA)	-	(NA)	135	(NA)
Acres treated to control -						
Insects ..... farms	-	4	-	-	2	11
..... acres	-	8	-	-	(D)	20
Weeds, grass, or brush ..... farms	3	5	-	1	11	18
..... acres	(D)	17	-	(D)	101	153
Nematodes ..... farms	-	-	-	-	2	-
..... acres	-	-	-	-	(D)	-
Diseases in crops and orchards ..... farms	-	-	-	-	-	3
..... acres	-	-	-	-	-	8
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	-	-	-	1	-
..... acres on which used	-	-	-	-	(D)	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	2	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	9	11	1	-	70	32
..... acres	12	20	(D)	-	61	36
Land in orchards (see text) ..... farms	1	-	-	-	20	3
..... acres	(D)	-	-	-	9	3
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	8	5	3	4	107	42
..... acres	5	(D)	(Z)	(Z)	58	28
All other crops (other than those listed above) ..... farms	14	13	5	5	155	86
..... acres	1,338	1,047	(D)	(D)	1,833	2,259
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	6	3	1	-	27	36
..... number	154	46	(D)	-	467	477
Hogs and pigs inventory ..... farms	5	4	1	-	9	5
..... number	(D)	(D)	(D)	-	77	16
Sheep and lambs inventory (see text) ..... farms	2	1	3	-	5	7
..... number	(D)	(D)	18	-	65	74
Total horses and ponies inventory ..... farms	3	2	2	-	53	52
..... number	15	(D)	(D)	-	243	279
Goats, all inventory ..... farms	3	2	3	3	18	10
..... number	21	(D)	46	24	144	52
Chickens, all inventory (see text) ..... farms	6	9	4	4	65	31
..... number	1,739	955	255	61	2,309	901

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190204		H190205		H190206	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	171	98	134	156	11	8
Land in farms .....	8,717	4,107	21,086	31,561	655	568
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	131	67	114	128	8	6
Harvested cropland .....	3,691	1,593	9,817	15,950	(D)	(D)
Other pasture and grazing land that could have been used for crops without additional improvement .....	119	61	100	111	8	6
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	2,049	638	6,886	10,256	(D)	(D)
Cropland on which all crops failed or were abandoned .....	4	1	14	10	-	1
Cropland in summer fallow (see text) .....	(D)	(D)	467	509	-	(D)
Total woodland .....	26	11	21	31	1	1
Woodland pastured .....	1,424	504	1,349	4,437	(D)	(D)
Woodland not pastured .....	3	5	13	15	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	(D)	170	558	441	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	16	5	18	16	1	-
Irrigated land .....	105	(D)	557	307	(D)	-
Harvested cropland .....	59	28	67	85	5	2
Pastureland and other land .....	2,452	1,320	5,825	8,105	204	(D)
Cropland on which no-till practices were used .....	17	9	23	33	3	1
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	286	88	1,863	2,057	(D)	(D)
Commercial fertilizer, lime, and soil conditioners used .....	51	25	52	62	2	1
Manure used .....	2,166	1,232	3,962	6,048	(D)	(D)
Organic fertilizer used (see text) .....	40	21	40	65	4	2
Acres treated to control - Insects .....	1,047	572	1,446	2,798	(D)	(D)
Weeds, grass, or brush .....	107	63	100	117	7	3
Nematodes .....	1,527	622	3,998	4,708	106	(D)
Diseases in crops and orchards .....	72	39	46	45	4	2
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	114	225	981	1,072	5	(D)
acres on which used .....	72	37	44	43	4	2
acres .....	114	(D)	954	(D)	5	(D)
acres .....	-	2	4	3	-	-
acres .....	-	(D)	27	(D)	-	-
acres .....	17	10	15	7	1	1
acres .....	103	(D)	183	(D)	(D)	(D)
acres .....	13	2	8	8	1	-
acres .....	44	(D)	129	145	(D)	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	57	36	67	80	3	3
Manure used .....	1,536	429	5,354	7,184	9	(D)
Organic fertilizer used (see text) .....	21	19	22	18	3	2
Acres treated to control - Insects .....	131	93	542	813	(D)	(D)
Weeds, grass, or brush .....	20	(NA)	8	(NA)	1	(NA)
Nematodes .....	35	(NA)	102	(NA)	(D)	(NA)
Diseases in crops and orchards .....	12	16	6	8	1	1
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	18	86	39	348	(D)	(D)
acres on which used .....	18	18	17	32	1	2
acres .....	405	(D)	2,133	4,192	(D)	(D)
acres .....	3	-	1	-	-	-
acres .....	4	-	(D)	-	-	-
acres .....	8	2	1	2	-	-
acres .....	(D)	(D)	(D)	(D)	-	-
acres .....	3	1	1	1	1	-
acres .....	6	(D)	(D)	(D)	(D)	-
<b>SELECTED CROPS</b>						
Corn, all .....	-	-	-	-	-	-
Soybeans, for beans .....	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	1	1	3	2	1	1
Rice .....	(D)	(D)	57	(D)	(D)	(D)
Land in vegetables (see text) .....	-	-	-	-	-	-
Land in orchards (see text) .....	41	21	35	30	4	2
Nursery, greenhouse, floriculture, and sod (see text) .....	46	(D)	605	677	10	(D)
All other crops (other than those listed above) .....	10	7	3	2	-	-
acres .....	(D)	8	1	(D)	-	-
acres .....	73	39	40	30	5	4
acres .....	78	82	41	(D)	(D)	1
acres .....	89	51	87	93	6	5
acres .....	1,912	515	6,183	9,499	(D)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	14	11	34	39	-	-
Hogs and pigs inventory .....	457	70	893	1,091	-	-
Sheep and lambs inventory (see text) .....	13	6	13	9	2	-
Total horses and ponies inventory .....	157	42	178	92	(D)	-
Goats, all inventory .....	9	7	10	16	1	1
Chickens, all inventory (see text) .....	31	21	223	254	(D)	(D)
acres .....	29	23	31	43	1	1
acres .....	185	170	201	293	(D)	(D)
acres .....	13	9	14	13	-	-
acres .....	137	64	251	224	-	-
acres .....	34	18	22	32	3	1
acres .....	2,997	604	1,179	4,336	82	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190207		H190301		H190302	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	22	15	7	8	5	2
Land in farms ..... acres	158,979	157,106	293,089	(D)	(D)	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	15	11	1	1	4	2
..... acres	(D)	(D)	(D)	(D)	7	(D)
Harvested cropland ..... farms	10	9	-	-	4	2
..... acres	10	14	-	-	7	(D)
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	1	1	-	-	-	1
..... acres	(D)	(D)	-	-	-	(D)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	5	2	1	1	-	2
..... acres	(D)	(D)	(D)	(D)	-	(D)
Cropland on which all crops failed or were abandoned ..... farms	1	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Cropland in summer fallow (see text) ..... farms	1	1	-	-	-	-
..... acres	(D)	(D)	-	-	-	-
Total woodland ..... farms	3	4	-	-	2	-
..... acres	14	36	-	-	(D)	-
Woodland pastured ..... farms	-	1	-	-	-	-
..... acres	-	(D)	-	-	-	-
Woodland not pastured ..... farms	3	3	-	-	2	-
..... acres	14	(D)	-	-	(D)	-
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	7	8	7	8	1	-
..... acres	157,928	156,115	(D)	(D)	(D)	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	14	10	-	-	2	1
..... acres	(D)	(D)	-	-	(D)	(D)
Irrigated land ..... farms	9	8	-	-	4	2
..... acres	9	8	-	-	5	(D)
Harvested cropland ..... farms	9	8	-	-	4	2
..... acres	9	8	-	-	5	(D)
Pastureland and other land ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Cropland on which no-till practices were used ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1	-	-	-	1	-
..... acres	(D)	-	-	-	(D)	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2	5	-	-	3	1
..... acres treated	(D)	6	-	-	4	(D)
Manure used ..... farms	4	3	-	-	2	2
..... acres treated	9	3	-	-	(D)	(D)
Organic fertilizer used (see text) ..... farms	-	(NA)	-	(NA)	1	(NA)
..... acres	-	(NA)	-	(NA)	(D)	(NA)
Acres treated to control -						
Insects ..... farms	1	2	-	-	-	-
..... acres	(D)	(D)	-	-	-	-
Weeds, grass, or brush ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Nematodes ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Diseases in crops and orchards ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	1	-	-	-	-	-
..... acres on which used	(D)	-	-	-	-	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Soybeans, for beans ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	4	5	-	-	4	2
..... acres	2	3	-	-	3	(D)
Land in orchards (see text) ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	8	7	-	-	4	2
..... acres	1	3	-	-	(D)	(D)
All other crops (other than those listed above) ..... farms	10	6	-	-	3	2
..... acres	6	9	-	-	(D)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	4	5	3	4	1	-
..... number	(D)	1,566	(D)	(D)	(D)	-
Hogs and pigs inventory ..... farms	1	-	-	-	1	-
..... number	(D)	-	-	-	(D)	-
Sheep and lambs inventory (see text) ..... farms	1	1	1	1	-	-
..... number	(D)	(D)	(D)	(D)	-	-
Total horses and ponies inventory ..... farms	6	5	4	3	-	-
..... number	80	97	(D)	(D)	-	-
Goats, all inventory ..... farms	-	1	-	-	-	-
..... number	-	(D)	-	-	-	-
Chickens, all inventory (see text) ..... farms	6	4	-	-	2	1
..... number	368	501	-	-	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190303		H190304		H190305	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	5	3	1	3	4	2
Land in farms .....	57	60	(D)	(D)	24	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	5	3	1	1	4	2
Harvested cropland .....	11	14	(D)	(D)	11	(D)
Other pasture and grazing land that could have been used for crops without additional improvement .....	5	3	1	1	4	2
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	11	(D)	(D)	(D)	(D)	(D)
Cropland on which all crops failed or were abandoned .....	-	-	-	-	-	-
Cropland in summer fallow (see text) .....	-	-	-	-	1	1
Total woodland .....	-	-	-	-	(D)	(D)
Woodland pastured .....	-	1	-	1	1	1
Woodland not pastured .....	-	(D)	-	(D)	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....	-	-	-	-	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	-	-	-	-	1	1
Irrigated land .....	3	3	1	3	2	2
Harvested cropland .....	(D)	16	(D)	(D)	(D)	(D)
Pastureland and other land .....	4	3	-	-	4	2
Cropland on which no-till practices were used .....	4	8	-	-	4	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	4	3	-	-	4	2
Fertilizers and chemicals .....	4	(D)	-	-	4	(D)
Commercial fertilizer, lime, and soil conditioners used .....	1	1	-	-	-	-
Manure used .....	-	1	-	-	-	-
Organic fertilizer used (see text) .....	-	(D)	-	-	-	-
Acres treated to control -	-	-	-	-	-	-
Insects .....	-	2	-	-	-	-
Weeds, grass, or brush .....	-	(D)	-	-	-	-
Nematodes .....	2	3	-	-	-	-
Diseases in crops and orchards .....	(D)	7	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	-	1
Selected crops .....	-	-	-	-	-	(D)
Corn, all .....	-	-	-	-	-	-
Soybeans, for beans .....	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	-	-
Cotton, all .....	-	-	1	1	-	-
Rice .....	-	-	(D)	(D)	-	-
Land in vegetables (see text) .....	4	1	1	1	4	2
Land in orchards (see text) .....	5	(D)	(D)	(D)	5	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....	4	3	-	-	3	2
All other crops (other than those listed above) .....	1	(Z)	-	-	(D)	(D)
Livestock and poultry .....	5	2	1	1	2	2
Cattle and calves inventory .....	5	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory .....	-	-	-	1	-	-
Sheep and lambs inventory (see text) .....	-	-	-	(D)	-	-
Total horses and ponies inventory .....	-	-	-	-	-	-
Goats, all inventory .....	-	-	-	-	-	-
Chickens, all inventory (see text) .....	-	-	1	1	-	-
	-	-	(D)	(D)	-	-
	-	-	1	3	3	1
	-	-	(D)	953	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190401 (see text)		H190402 (see text)		H190404 (see text)	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	(X)	17	(X)	3	(X)	10
Land in farms .....	(X)	16,962	(X)	35	(X)	6,195
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	(X)	17	(X)	2	(X)	10
acres .....	(X)	8,576	(X)	(D)	(X)	4,207
Harvested cropland .....	(X)	14	(X)	2	(X)	7
acres .....	(X)	2,580	(X)	(D)	(X)	2,217
Other pasture and grazing land that could have been used for crops without additional improvement .....	(X)	2	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	(X)	9	(X)	2	(X)	6
acres .....	(X)	4,669	(X)	(D)	(X)	(D)
Cropland on which all crops failed or were abandoned .....	(X)	2	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Cropland in summer fallow (see text) .....	(X)	2	(X)	-	(X)	1
acres .....	(X)	(D)	(X)	-	(X)	(D)
Total woodland .....	(X)	11	(X)	2	(X)	7
acres .....	(X)	2,814	(X)	(D)	(X)	761
Woodland pastured .....	(X)	3	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Woodland not pastured .....	(X)	9	(X)	2	(X)	7
acres .....	(X)	(D)	(X)	(D)	(X)	761
Permanent pasture and rangeland, other than cropland and woodland pastured .....	(X)	7	(X)	1	(X)	3
acres .....	(X)	3,843	(X)	(D)	(X)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	(X)	13	(X)	3	(X)	7
acres .....	(X)	1,729	(X)	6	(X)	(D)
Irrigated land .....	(X)	3	(X)	-	(X)	1
acres .....	(X)	(D)	(X)	-	(X)	(D)
Harvested cropland .....	(X)	3	(X)	-	(X)	1
acres .....	(X)	(D)	(X)	-	(X)	(D)
Pastureland and other land .....	(X)	1	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Cropland on which no-till practices were used .....	(X)	1	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	(X)	12	(X)	-	(X)	6
acres treated .....	(X)	4,071	(X)	-	(X)	1,426
Manure used .....	(X)	6	(X)	-	(X)	2
acres treated .....	(X)	168	(X)	-	(X)	(D)
Organic fertilizer used (see text) .....	(X)	(NA)	(X)	(NA)	(X)	(NA)
acres .....	(X)	(NA)	(X)	(NA)	(X)	(NA)
Acres treated to control -						
Insects .....	(X)	-	(X)	-	(X)	1
acres .....	(X)	-	(X)	-	(X)	(D)
Weeds, grass, or brush .....	(X)	5	(X)	-	(X)	1
acres .....	(X)	2,271	(X)	-	(X)	(D)
Nematodes .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Diseases in crops and orchards .....	(X)	1	(X)	-	(X)	-
acres .....	(X)	(D)	(X)	-	(X)	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	(X)	-	(X)	-	(X)	-
acres on which used .....	(X)	-	(X)	-	(X)	-
<b>SELECTED CROPS</b>						
Corn, all .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Soybeans, for beans .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Small grains (wheat, oats, barley, rye) .....	(X)	4	(X)	-	(X)	1
acres .....	(X)	(D)	(X)	-	(X)	(D)
Cotton, all .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Rice .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Land in vegetables (see text) .....	(X)	-	(X)	-	(X)	1
acres .....	(X)	-	(X)	-	(X)	(D)
Land in orchards (see text) .....	(X)	-	(X)	-	(X)	-
acres .....	(X)	-	(X)	-	(X)	-
Nursery, greenhouse, floriculture, and sod (see text) .....	(X)	3	(X)	2	(X)	-
acres .....	(X)	(D)	(X)	(D)	(X)	-
All other crops (other than those listed above) .....	(X)	13	(X)	2	(X)	7
acres .....	(X)	(D)	(X)	(D)	(X)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	(X)	5	(X)	1	(X)	2
number .....	(X)	162	(X)	(D)	(X)	(D)
Hogs and pigs inventory .....	(X)	1	(X)	-	(X)	1
number .....	(X)	(D)	(X)	-	(X)	(D)
Sheep and lambs inventory (see text) .....	(X)	2	(X)	-	(X)	1
number .....	(X)	(D)	(X)	-	(X)	(D)
Total horses and ponies inventory .....	(X)	5	(X)	-	(X)	2
number .....	(X)	40	(X)	-	(X)	(D)
Goats, all inventory .....	(X)	-	(X)	-	(X)	-
number .....	(X)	-	(X)	-	(X)	-
Chickens, all inventory (see text) .....	(X)	3	(X)	1	(X)	1
number .....	(X)	77	(X)	(D)	(X)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190405 (see text)		H190406 (see text)		H190407 (see text)	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	(X)	177	(X)	5	(X)	2
Land in farms ..... acres	(X)	72,747	(X)	(D)	(X)	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	(X)	143	(X)	5	(X)	2
..... acres	(X)	46,568	(X)	(D)	(X)	(D)
Harvested cropland ..... farms	(X)	121	(X)	4	(X)	2
..... acres	(X)	11,912	(X)	4	(X)	(D)
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	(X)	10	(X)	-	(X)	-
..... acres	(X)	2,418	(X)	-	(X)	-
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	(X)	52	(X)	-	(X)	-
..... acres	(X)	28,688	(X)	-	(X)	-
Cropland on which all crops failed or were abandoned ..... farms	(X)	14	(X)	1	(X)	-
..... acres	(X)	589	(X)	(D)	(X)	-
Cropland in summer fallow (see text) ..... farms	(X)	28	(X)	-	(X)	-
..... acres	(X)	2,961	(X)	-	(X)	-
Total woodland ..... farms	(X)	95	(X)	3	(X)	2
..... acres	(X)	13,631	(X)	(D)	(X)	(D)
Woodland pastured ..... farms	(X)	17	(X)	-	(X)	-
..... acres	(X)	461	(X)	-	(X)	-
Woodland not pastured ..... farms	(X)	88	(X)	3	(X)	2
..... acres	(X)	13,170	(X)	(D)	(X)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	(X)	57	(X)	-	(X)	-
..... acres	(X)	7,244	(X)	-	(X)	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	(X)	134	(X)	2	(X)	2
..... acres	(X)	5,304	(X)	(D)	(X)	(D)
Irrigated land ..... farms	(X)	42	(X)	2	(X)	-
..... acres	(X)	782	(X)	(D)	(X)	-
Harvested cropland ..... farms	(X)	42	(X)	2	(X)	-
..... acres	(X)	782	(X)	(D)	(X)	-
Pastureland and other land ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Cropland on which no-till practices were used ..... farms	(X)	5	(X)	2	(X)	1
..... acres	(X)	25	(X)	(D)	(X)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	(X)	6	(X)	-	(X)	-
..... acres	(X)	2,301	(X)	-	(X)	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	(X)	76	(X)	4	(X)	1
..... acres treated	(X)	10,852	(X)	4	(X)	(D)
Manure used ..... farms	(X)	31	(X)	-	(X)	1
..... acres treated	(X)	468	(X)	-	(X)	(D)
Organic fertilizer used (see text) ..... farms	(X)	(NA)	(X)	(NA)	(X)	(NA)
..... acres	(X)	(NA)	(X)	(NA)	(X)	(NA)
Acres treated to control -						
Insects ..... farms	(X)	9	(X)	-	(X)	1
..... acres	(X)	76	(X)	-	(X)	(D)
Weeds, grass, or brush ..... farms	(X)	40	(X)	-	(X)	1
..... acres	(X)	8,566	(X)	-	(X)	(D)
Nematodes ..... farms	(X)	2	(X)	-	(X)	-
..... acres	(X)	(D)	(X)	-	(X)	-
Diseases in crops and orchards ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	(X)	3	(X)	-	(X)	-
..... acres on which used	(X)	8	(X)	-	(X)	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Soybeans, for beans ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Small grains (wheat, oats, barley, rye) ..... farms	(X)	13	(X)	-	(X)	-
..... acres	(X)	4,509	(X)	-	(X)	-
Cotton, all ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Rice ..... farms	(X)	-	(X)	-	(X)	-
..... acres	(X)	-	(X)	-	(X)	-
Land in vegetables (see text) ..... farms	(X)	37	(X)	4	(X)	1
..... acres	(X)	253	(X)	(D)	(X)	(D)
Land in orchards (see text) ..... farms	(X)	5	(X)	-	(X)	-
..... acres	(X)	(D)	(X)	-	(X)	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	(X)	35	(X)	2	(X)	-
..... acres	(X)	37	(X)	(D)	(X)	-
All other crops (other than those listed above) ..... farms	(X)	100	(X)	4	(X)	2
..... acres	(X)	7,106	(X)	2	(X)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	(X)	26	(X)	-	(X)	-
..... number	(X)	915	(X)	-	(X)	-
Hogs and pigs inventory ..... farms	(X)	11	(X)	-	(X)	-
..... number	(X)	233	(X)	-	(X)	-
Sheep and lambs inventory (see text) ..... farms	(X)	11	(X)	-	(X)	-
..... number	(X)	117	(X)	-	(X)	-
Total horses and ponies inventory ..... farms	(X)	39	(X)	-	(X)	1
..... number	(X)	280	(X)	-	(X)	(D)
Goats, all inventory ..... farms	(X)	14	(X)	-	(X)	-
..... number	(X)	171	(X)	-	(X)	-
Chickens, all inventory (see text) ..... farms	(X)	27	(X)	-	(X)	1
..... number	(X)	2,198	(X)	-	(X)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190408 (see text)		H190501		H190502	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	(X)	4	2	5	-	1
Land in farms ..... acres	(X)	419	(D)	(D)	-	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	(X)	2	-	2	-	-
..... acres	(X)	(D)	-	(D)	-	-
Harvested cropland ..... farms	(X)	1	-	2	-	-
..... acres	(X)	(D)	-	(D)	-	-
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	(X)	1	-	-	-	-
..... acres	(X)	(D)	-	-	-	-
Cropland on which all crops failed or were abandoned ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Cropland in summer fallow (see text) ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Total woodland ..... farms	(X)	1	-	-	-	-
..... acres	(X)	(D)	-	-	-	-
Woodland pastured ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Woodland not pastured ..... farms	(X)	1	-	-	-	-
..... acres	(X)	(D)	-	-	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	(X)	2	2	3	-	1
..... acres	(X)	(D)	(D)	(D)	-	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	(X)	3	-	-	-	-
..... acres	(X)	(D)	-	-	-	-
Irrigated land ..... farms	(X)	1	-	2	-	-
..... acres	(X)	(D)	-	(D)	-	-
Harvested cropland ..... farms	(X)	1	-	2	-	-
..... acres	(X)	(D)	-	(D)	-	-
Pastureland and other land ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Cropland on which no-till practices were used ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	(X)	1	-	-	-	-
..... acres	(X)	(D)	-	-	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	(X)	1	-	1	-	-
..... acres treated	(X)	(D)	-	(D)	-	-
Manure used ..... farms	(X)	-	-	1	-	-
..... acres treated	(X)	-	-	(D)	-	-
Organic fertilizer used (see text) ..... farms	(X)	(NA)	-	(NA)	-	(NA)
..... acres	(X)	(NA)	-	(NA)	-	(NA)
Acres treated to control -						
Insects ..... farms	(X)	-	-	1	-	-
..... acres	(X)	-	-	(D)	-	-
Weeds, grass, or brush ..... farms	(X)	-	-	1	-	-
..... acres	(X)	-	-	(D)	-	-
Nematodes ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Diseases in crops and orchards ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	(X)	-	-	-	-	-
..... acres on which used	(X)	-	-	-	-	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Soybeans, for beans ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Small grains (wheat, oats, barley, rye) ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Cotton, all ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Rice ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Land in vegetables (see text) ..... farms	(X)	1	-	1	-	-
..... acres	(X)	(D)	-	(D)	-	-
Land in orchards (see text) ..... farms	(X)	-	-	-	-	-
..... acres	(X)	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	(X)	1	-	2	-	-
..... acres	(X)	(D)	-	(D)	-	-
All other crops (other than those listed above) ..... farms	(X)	-	-	2	-	-
..... acres	(X)	-	-	(D)	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	(X)	-	-	-	-	-
..... number	(X)	-	-	-	-	-
Hogs and pigs inventory ..... farms	(X)	-	-	-	-	-
..... number	(X)	-	-	-	-	-
Sheep and lambs inventory (see text) ..... farms	(X)	-	-	-	-	-
..... number	(X)	-	-	-	-	-
Total horses and ponies inventory ..... farms	(X)	1	-	-	-	-
..... number	(X)	(D)	-	-	-	-
Goats, all inventory ..... farms	(X)	-	-	-	-	-
..... number	(X)	-	-	-	-	-
Chickens, all inventory (see text) ..... farms	(X)	-	-	-	-	-
..... number	(X)	-	-	-	-	-

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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190801 (see text)		H190803 (see text)		H190804 (see text)	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	1	(X)	266	(X)	1	(X)
Land in farms ..... acres	(D)	(X)	97,701	(X)	(D)	(X)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	-	(X)	230	(X)	1	(X)
..... acres	-	(X)	60,058	(X)	(D)	(X)
Harvested cropland ..... farms	-	(X)	202	(X)	1	(X)
..... acres	-	(X)	18,762	(X)	(D)	(X)
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	-	(X)	14	(X)	-	(X)
..... acres	-	(X)	1,992	(X)	-	(X)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	-	(X)	72	(X)	1	(X)
..... acres	-	(X)	31,959	(X)	(D)	(X)
Cropland on which all crops failed or were abandoned ..... farms	-	(X)	16	(X)	-	(X)
..... acres	-	(X)	421	(X)	-	(X)
Cropland in summer fallow (see text) ..... farms	-	(X)	36	(X)	-	(X)
..... acres	-	(X)	6,924	(X)	-	(X)
Total woodland ..... farms	1	(X)	124	(X)	-	(X)
..... acres	(D)	(X)	21,994	(X)	-	(X)
Woodland pastured ..... farms	1	(X)	24	(X)	-	(X)
..... acres	(D)	(X)	761	(X)	-	(X)
Woodland not pastured ..... farms	-	(X)	116	(X)	-	(X)
..... acres	-	(X)	21,233	(X)	-	(X)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1	(X)	61	(X)	-	(X)
..... acres	(D)	(X)	7,943	(X)	-	(X)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1	(X)	189	(X)	1	(X)
..... acres	(D)	(X)	7,706	(X)	(D)	(X)
Irrigated land ..... farms	-	(X)	93	(X)	-	(X)
..... acres	-	(X)	1,093	(X)	-	(X)
Harvested cropland ..... farms	-	(X)	92	(X)	-	(X)
..... acres	-	(X)	(D)	(X)	-	(X)
Pastureland and other land ..... farms	-	(X)	3	(X)	-	(X)
..... acres	-	(X)	(D)	(X)	-	(X)
Cropland on which no-till practices were used ..... farms	-	(X)	32	(X)	-	(X)
..... acres	-	(X)	1,587	(X)	-	(X)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	(X)	24	(X)	-	(X)
..... acres	-	(X)	(D)	(X)	-	(X)
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	-	(X)	123	(X)	-	(X)
..... acres treated	-	(X)	13,354	(X)	-	(X)
Manure used ..... farms	-	(X)	48	(X)	-	(X)
..... acres treated	-	(X)	854	(X)	-	(X)
Organic fertilizer used (see text) ..... farms	-	(NA)	24	(NA)	-	(NA)
..... acres	-	(NA)	119	(NA)	-	(NA)
Acres treated to control -						
Insects ..... farms	-	(X)	28	(X)	-	(X)
..... acres	-	(X)	337	(X)	-	(X)
Weeds, grass, or brush ..... farms	-	(X)	51	(X)	-	(X)
..... acres	-	(X)	8,162	(X)	-	(X)
Nematodes ..... farms	-	(X)	10	(X)	-	(X)
..... acres	-	(X)	23	(X)	-	(X)
Diseases in crops and orchards ..... farms	-	(X)	16	(X)	-	(X)
..... acres	-	(X)	64	(X)	-	(X)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	(X)	2	(X)	-	(X)
..... acres on which used	-	(X)	(D)	(X)	-	(X)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Soybeans, for beans ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Small grains (wheat, oats, barley, rye) ..... farms	-	(X)	17	(X)	-	(X)
..... acres	-	(X)	5,606	(X)	-	(X)
Cotton, all ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Rice ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Land in vegetables (see text) ..... farms	-	(X)	77	(X)	-	(X)
..... acres	-	(X)	220	(X)	-	(X)
Land in orchards (see text) ..... farms	-	(X)	6	(X)	-	(X)
..... acres	-	(X)	6	(X)	-	(X)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	(X)	88	(X)	-	(X)
..... acres	-	(X)	114	(X)	-	(X)
All other crops (other than those listed above) ..... farms	-	(X)	155	(X)	1	(X)
..... acres	-	(X)	12,816	(X)	(D)	(X)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	1	(X)	27	(X)	-	(X)
..... number	(D)	(X)	1,571	(X)	-	(X)
Hogs and pigs inventory ..... farms	-	(X)	17	(X)	-	(X)
..... number	-	(X)	681	(X)	-	(X)
Sheep and lambs inventory (see text) ..... farms	-	(X)	17	(X)	-	(X)
..... number	-	(X)	189	(X)	-	(X)
Total horses and ponies inventory ..... farms	-	(X)	43	(X)	-	(X)
..... number	-	(X)	295	(X)	-	(X)
Goats, all inventory ..... farms	-	(X)	19	(X)	-	(X)
..... number	-	(X)	170	(X)	-	(X)
Chickens, all inventory (see text) ..... farms	1	(X)	43	(X)	-	(X)
..... number	(D)	(X)	2,218	(X)	-	(X)

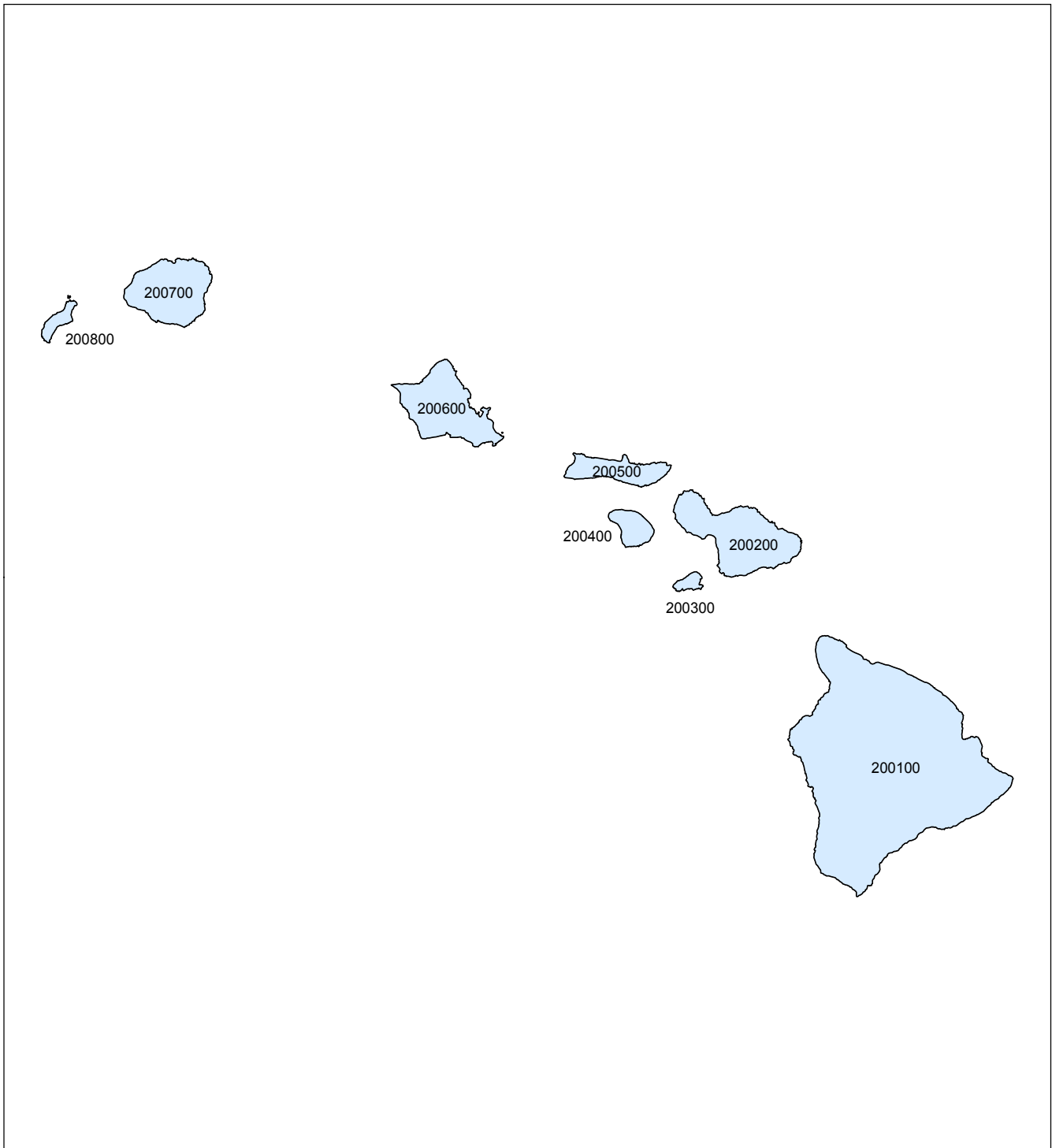
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**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H190901 (see text)		H190902 (see text)		H190903 (see text)	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	3	(X)	1	(X)	4	(X)
Land in farms ..... acres	(D)	(X)	(D)	(X)	(D)	(X)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	3	(X)	1	(X)	3	(X)
..... acres	(D)	(X)	(D)	(X)	(D)	(X)
Harvested cropland ..... farms	2	(X)	1	(X)	1	(X)
..... acres	(D)	(X)	(D)	(X)	(D)	(X)
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	1	(X)	-	(X)	2	(X)
..... acres	(D)	(X)	-	(X)	(D)	(X)
Cropland on which all crops failed or were abandoned ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Cropland in summer fallow (see text) ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Total woodland ..... farms	3	(X)	-	(X)	2	(X)
..... acres	(D)	(X)	-	(X)	(D)	(X)
Woodland pastured ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Woodland not pastured ..... farms	3	(X)	-	(X)	2	(X)
..... acres	(D)	(X)	-	(X)	(D)	(X)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	-	(X)	-	(X)	1	(X)
..... acres	-	(X)	-	(X)	(D)	(X)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	2	(X)	-	(X)	3	(X)
..... acres	(D)	(X)	-	(X)	(D)	(X)
Irrigated land ..... farms	2	(X)	1	(X)	1	(X)
..... acres	(D)	(X)	(D)	(X)	(D)	(X)
Harvested cropland ..... farms	2	(X)	1	(X)	1	(X)
..... acres	(D)	(X)	(D)	(X)	(D)	(X)
Pastureland and other land ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Cropland on which no-till practices were used ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	1	(X)	-	(X)	1	(X)
..... acres	(D)	(X)	-	(X)	(D)	(X)
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	2	(X)	-	(X)	2	(X)
..... acres treated	(D)	(X)	-	(X)	(D)	(X)
Manure used ..... farms	1	(X)	-	(X)	1	(X)
..... acres treated	(D)	(X)	-	(X)	(D)	(X)
Organic fertilizer used (see text) ..... farms	-	(NA)	-	(NA)	-	(NA)
..... acres	-	(NA)	-	(NA)	-	(NA)
Acres treated to control -						
Insects ..... farms	1	(X)	-	(X)	-	(X)
..... acres	(D)	(X)	-	(X)	-	(X)
Weeds, grass, or brush ..... farms	1	(X)	-	(X)	-	(X)
..... acres	(D)	(X)	-	(X)	-	(X)
Nematodes ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Diseases in crops and orchards ..... farms	1	(X)	-	(X)	-	(X)
..... acres	(D)	(X)	-	(X)	-	(X)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	(X)	-	(X)	-	(X)
..... acres on which used	-	(X)	-	(X)	-	(X)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Soybeans, for beans ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Small grains (wheat, oats, barley, rye) ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Cotton, all ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Rice ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Land in vegetables (see text) ..... farms	-	(X)	1	(X)	1	(X)
..... acres	-	(X)	(D)	(X)	(D)	(X)
Land in orchards (see text) ..... farms	-	(X)	-	(X)	-	(X)
..... acres	-	(X)	-	(X)	-	(X)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	2	(X)	1	(X)	-	(X)
..... acres	(D)	(X)	(D)	(X)	-	(X)
All other crops (other than those listed above) ..... farms	-	(X)	1	(X)	-	(X)
..... acres	-	(X)	(D)	(X)	-	(X)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	-	(X)	-	(X)	-	(X)
..... number	-	(X)	-	(X)	-	(X)
Hogs and pigs inventory ..... farms	-	(X)	-	(X)	-	(X)
..... number	-	(X)	-	(X)	-	(X)
Sheep and lambs inventory (see text) ..... farms	-	(X)	-	(X)	-	(X)
..... number	-	(X)	-	(X)	-	(X)
Total horses and ponies inventory ..... farms	-	(X)	-	(X)	2	(X)
..... number	-	(X)	-	(X)	(D)	(X)
Goats, all inventory ..... farms	-	(X)	-	(X)	-	(X)
..... number	-	(X)	-	(X)	-	(X)
Chickens, all inventory (see text) ..... farms	-	(X)	-	(X)	-	(X)
..... number	-	(X)	-	(X)	-	(X)





**Hawaii**  
**Water Resource Region 20**  
**HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Hawaii**  
**Water Resource Region 20**

Watershed Name	Hydrologic Unit Code
Hawaii	200100
Maui	200200
Kahoolawe	200300
Lanai	200400
Molokai	200500
Oahu	200600
Kauai	200700
Niihau	200800

HUC 200300: This watershed did not contain any known farms in 2012 or 2017.

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	United States		H2O Hawaii		H200100	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	2,042,220	2,109,303	7,328	7,000	4,220	4,282
Land in farms ..... acres	900,217,576	914,527,657	1,135,352	1,129,317	664,444	686,856
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	1,475,627	1,551,654	5,826	5,551	3,315	3,398
..... acres	396,433,817	389,690,414	191,175	174,042	82,295	72,028
Harvested cropland ..... farms	1,245,548	1,288,875	5,316	5,293	3,008	3,229
..... acres	320,041,858	314,964,600	84,767	99,031	58,504	57,807
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	137,707	141,537	241	204	151	143
..... acres	13,825,975	12,802,847	12,340	7,538	7,967	(D)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	374,252	381,453	1,127	719	600	412
..... acres	36,003,378	36,382,032	86,376	60,475	13,534	(D)
Cropland on which all crops failed or were abandoned ..... farms	79,334	97,248	361	294	221	198
..... acres	9,542,580	11,395,368	2,318	2,410	1,553	1,874
Cropland in summer fallow (see text) ..... farms	94,106	61,442	161	152	76	64
..... acres	17,020,026	14,145,567	5,374	4,588	737	536
Total woodland ..... farms	794,789	840,399	668	544	416	344
..... acres	73,092,054	77,012,907	88,813	92,734	55,880	57,747
Woodland pastured ..... farms	326,279	350,761	185	188	123	110
..... acres	26,009,273	27,999,006	18,797	23,766	12,990	10,823
Woodland not pastured ..... farms	575,911	606,279	518	392	322	254
..... acres	47,082,781	49,013,901	70,016	68,968	43,590	46,924
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	1,130,063	1,176,156	2,023	1,866	1,272	1,232
..... acres	400,771,178	415,309,280	761,816	770,885	476,082	505,802
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	1,183,307	1,338,485	3,266	3,076	1,884	1,831
..... acres	29,920,527	32,515,057	93,548	92,456	50,187	51,279
Irrigated land ..... farms	294,235	296,303	2,250	2,498	828	1,026
..... acres	58,013,907	55,822,231	45,452	81,813	6,662	(D)
Harvested cropland ..... farms	255,348	261,281	2,144	2,355	794	982
..... acres	53,959,077	52,092,384	25,402	41,960	5,920	(D)
Pastureland and other land ..... farms	64,450	60,330	161	204	45	70
..... acres	4,054,830	3,729,847	20,050	39,853	742	(D)
Cropland on which no-till practices were used ..... farms	279,370	278,290	670	1,012	274	328
..... acres	104,452,339	96,476,496	3,501	3,513	1,867	1,154
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	217,069	195,738	206	385	66	219
..... acres	97,753,854	76,639,804	3,494	3,854	692	558
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	881,431	877,907	2,979	3,450	1,798	2,193
..... acres treated	253,766,165	247,802,465	100,104	109,503	60,144	43,806
Manure used ..... farms	297,297	275,420	622	634	355	374
..... acres treated	23,888,525	22,072,968	4,748	5,165	3,561	3,301
Organic fertilizer used (see text) ..... farms	50,105	(NA)	668	(NA)	354	(NA)
..... acres	3,454,441	(NA)	5,235	(NA)	4,344	(NA)
Acres treated to control -						
Insects ..... farms	306,214	361,286	1,945	2,349	1,218	1,424
..... acres	112,440,971	100,719,008	50,380	30,417	28,809	10,701
Weeds, grass, or brush ..... farms	702,075	794,320	2,439	3,299	1,600	2,091
..... acres	292,998,284	285,510,954	93,195	114,713	58,473	43,662
Nematodes ..... farms	46,714	58,865	178	379	97	205
..... acres	14,672,861	14,454,000	5,040	4,089	1,074	1,566
Diseases in crops and orchards ..... farms	121,023	121,682	805	963	457	539
..... acres	44,296,251	35,006,868	8,963	9,143	2,392	3,531
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	38,207	53,200	228	338	133	197
..... acres on which used	14,743,773	13,136,568	3,506	19,000	762	(D)
<b>SELECTED CROPS</b>						
Corn, all ..... farms	328,101	376,179	21	16	1	1
..... acres	90,847,976	94,609,673	5,039	5,668	(D)	(D)
Soybeans, for beans ..... farms	303,191	302,963	3	2	-	-
..... acres	90,149,480	76,104,780	165	(D)	-	-
Small grains (wheat, oats, barley, rye) ..... farms	127,484	184,481	-	-	-	-
..... acres	42,159,714	53,668,136	-	-	-	-
Cotton, all ..... farms	16,149	18,155	-	-	-	-
..... acres	11,401,965	9,384,080	-	-	-	-
Rice ..... farms	4,637	5,591	-	-	-	-
..... acres	2,395,054	2,693,759	-	-	-	-
Land in vegetables (see text) ..... farms	74,276	72,045	915	960	332	323
..... acres	3,965,622	4,180,891	8,218	8,269	(D)	1,537
Land in orchards (see text) ..... farms	111,955	106,488	3,901	3,488	2,463	2,520
..... acres	5,665,600	5,199,729	38,872	35,832	27,605	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	48,643	54,557	1,306	1,457	536	625
..... acres	859,246	892,089	3,156	3,576	1,420	1,660
All other crops (other than those listed above) ..... farms	908,673	931,925	2,029	2,295	1,008	1,288
..... acres	75,154,871	72,024,554	29,374	45,718	(D)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	882,692	913,246	1,218	1,314	847	917
..... number	93,648,041	89,994,614	137,930	133,957	98,851	98,059
Hogs and pigs inventory ..... farms	66,439	63,246	226	231	93	70
..... number	72,381,007	66,026,785	(D)	11,441	2,252	931
Sheep and lambs inventory (see text) ..... farms	101,387	88,338	548	353	393	296
..... number	5,391,252	5,364,844	27,181	21,921	8,580	(D)
Total horses and ponies inventory ..... farms	459,526	504,795	688	669	417	401
..... number	2,847,289	3,621,348	4,548	5,114	2,542	2,667
Goats, all inventory ..... farms	136,442	128,456	609	420	276	173
..... number	2,698,636	2,621,514	16,225	12,996	7,865	4,109
Chickens, all inventory (see text) ..... farms	256,036	221,779	742	571	396	342
..... number	2,127,170,289	1,974,854,740	232,390	298,844	10,491	(D)

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H200200		H200400		H200500	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	1,096	894	54	32	258	202
Land in farms .....	174,839	150,733	2,020	1,705	(D)	76,728
<b>LAND USE AND PRACTICES</b>						
Total cropland .....	921	739	43	28	184	135
Harvested cropland .....	51,094	45,850	379	114	5,078	3,614
Other pasture and grazing land that could have been used for crops without additional improvement .....	864	701	38	26	155	125
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....	(D)	22,178	101	(D)	(D)	1,608
Cropland on which all crops failed or were abandoned .....	37	34	-	-	19	7
Cropland in summer fallow (see text) .....	3,218	(D)	-	-	394	65
Cropland on which no-till practices were used .....	143	83	17	3	64	26
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	(D)	(D)	265	(D)	(D)	(D)
Woodland pastured .....	63	29	5	3	14	13
Woodland not pastured .....	368	120	13	3	85	79
Permanent pasture and rangeland, other than cropland and woodland pastured .....	29	27	1	1	7	9
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	(D)	407	-	(D)	(D)	(D)
Irrigated land .....	95	73	2	3	27	19
Harvested cropland .....	8,589	15,659	(D)	(D)	8,495	7,631
Pastureland and other land .....	17	26	1	1	13	11
Cropland on which no-till practices were used .....	1,141	(D)	(D)	(D)	1,916	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	80	58	1	2	15	11
Commercial fertilizer, lime, and soil conditioners used .....	7,448	(D)	(D)	(D)	6,579	(D)
Manure used .....	276	231	14	5	117	97
Organic fertilizer used (see text) .....	107,430	82,478	799	(D)	54,821	60,203
Acres treated to control -	525	464	16	15	151	112
Insects .....	7,726	6,746	(D)	53	(D)	5,280
Weeds, grass, or brush .....	500	467	27	26	124	110
Nematodes .....	3,481	(D)	115	142	1,253	1,158
Diseases in crops and orchards .....	474	442	25	22	122	95
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	(D)	(D)	(D)	54	1,201	936
Acres on which used	48	34	2	4	11	22
Corn, all .....	(D)	(D)	(D)	88	52	222
Soybeans, for beans .....	131	225	16	24	24	42
Small grains (wheat, oats, barley, rye) .....	467	855	23	16	140	210
Cotton, all .....	34	46	4	1	17	16
Rice .....	469	338	8	(D)	614	(D)
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	352	405	21	21	71	65
Manure used .....	7,095	38,881	(D)	280	2,511	1,762
Organic fertilizer used (see text) .....	129	110	6	5	39	18
Acres treated to control -	550	363	7	17	219	(D)
Insects .....	125	(NA)	12	(NA)	23	(NA)
Weeds, grass, or brush .....	343	(NA)	19	(NA)	88	(NA)
Nematodes .....	195	269	19	15	46	44
Diseases in crops and orchards .....	3,900	3,434	(D)	(D)	4,490	935
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	232	382	24	17	42	70
Acres on which used	10,117	43,390	(D)	271	4,779	2,437
Corn, all .....	30	46	-	2	1	13
Soybeans, for beans .....	215	578	-	(D)	(D)	268
Small grains (wheat, oats, barley, rye) .....	124	136	2	6	25	32
Cotton, all .....	1,131	922	(D)	16	(D)	709
Rice .....	27	53	-	7	12	7
Land in vegetables (see text) .....	340	(D)	-	11	18	37
<b>SELECTED CROPS</b>						
Corn, all .....	7	1	-	-	2	2
Soybeans, for beans .....	279	(D)	-	-	(D)	(D)
Small grains (wheat, oats, barley, rye) .....	-	-	-	-	1	-
Cotton, all .....	-	-	-	-	(D)	-
Rice .....	-	-	-	-	-	-
Land in vegetables (see text) .....	-	-	-	-	-	-
Land in orchards (see text) .....	175	174	15	9	31	38
Nursery, greenhouse, floriculture, and sod (see text) .....	891	1,231	38	(D)	(D)	296
All other crops (other than those listed above) .....	597	400	29	20	117	61
Cattle and calves inventory .....	2,983	(D)	45	33	647	502
Hogs and pigs inventory .....	274	262	7	11	51	61
Sheep and lambs inventory (see text) .....	619	585	7	9	38	134
Total horses and ponies inventory .....	409	312	19	10	71	65
Goats, all inventory .....	(D)	(D)	11	(D)	(D)	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....	131	132	2	1	60	71
Hogs and pigs inventory .....	15,955	14,495	(D)	(D)	3,056	(D)
Sheep and lambs inventory (see text) .....	39	48	-	1	41	32
Total horses and ponies inventory .....	(D)	1,920	-	(D)	333	(D)
Goats, all inventory .....	51	22	1	-	7	2
Chickens, all inventory (see text) .....	1,067	649	(D)	-	482	(D)
Chickens, all inventory (see text) .....	73	73	7	1	35	38
Chickens, all inventory (see text) .....	395	448	(D)	(D)	169	(D)
Chickens, all inventory (see text) .....	170	91	9	6	35	34
Chickens, all inventory (see text) .....	3,933	5,811	(D)	(D)	669	520
Chickens, all inventory (see text) .....	186	92	5	1	17	17
Chickens, all inventory (see text) .....	8,664	3,907	2,304	(D)	(D)	210

--continued

**Table 1. Summary by Hydrologic Unit Code: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	H200600		H200700		H200800	
	2017	2012	2017	2012	2017	2012
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	927	999	760	584	13	7
Land in farms ..... acres	71,795	(D)	103,863	98,012	(D)	(D)
<b>LAND USE AND PRACTICES</b>						
Total cropland ..... farms	780	835	574	410	9	6
..... acres	23,067	22,200	29,247	30,217	15	19
Harvested cropland ..... farms	730	821	512	387	9	4
..... acres	13,664	10,554	5,452	6,793	15	(D)
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	4	4	30	14	-	2
..... acres	11	(D)	750	1,520	-	(D)
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	181	122	122	73	-	-
..... acres	7,650	8,958	21,402	21,416	-	-
Cropland on which all crops failed or were abandoned ..... farms	35	28	23	23	-	-
..... acres	170	228	129	96	-	-
Cropland in summer fallow (see text) ..... farms	19	28	30	23	-	-
..... acres	1,572	(D)	1,514	392	-	-
Total woodland ..... farms	48	46	79	56	1	3
..... acres	(D)	(D)	8,247	6,941	(D)	31
Woodland pastured ..... farms	17	14	13	24	1	2
..... acres	(D)	2,561	345	346	(D)	(D)
Woodland not pastured ..... farms	34	32	66	34	-	1
..... acres	(D)	(D)	7,902	6,595	-	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	113	96	227	200	4	5
..... acres	(D)	(D)	55,082	52,421	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	374	412	315	238	1	4
..... acres	(D)	(D)	11,287	8,433	(D)	(D)
Irrigated land ..... farms	512	603	252	266	7	-
..... acres	11,683	10,776	22,251	22,523	7	-
Harvested cropland ..... farms	482	571	240	243	7	-
..... acres	10,423	8,942	(D)	(D)	7	-
Pastureland and other land ..... farms	37	43	18	31	-	-
..... acres	1,260	1,834	(D)	(D)	-	-
Cropland on which no-till practices were used ..... farms	161	336	64	70	-	-
..... acres	578	1,116	426	162	-	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	61	54	24	49	-	-
..... acres	1,399	1,995	312	58	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	466	518	266	243	5	5
..... acres treated	22,835	12,247	7,407	12,478	(D)	49
Manure used ..... farms	52	59	41	66	-	2
..... acres treated	253	406	158	(D)	-	(D)
Organic fertilizer used (see text) ..... farms	82	(NA)	72	(NA)	-	(NA)
..... acres	227	(NA)	214	(NA)	-	(NA)
Acres treated to control -						
Insects ..... farms	360	481	105	115	2	1
..... acres	10,413	9,473	(D)	5,818	(D)	(D)
Weeds, grass, or brush ..... farms	348	516	192	220	1	3
..... acres	8,805	11,754	10,451	13,196	(D)	3
Nematodes ..... farms	36	93	14	20	-	-
..... acres	3,396	1,612	(D)	-	-	-
Diseases in crops and orchards ..... farms	139	199	58	51	-	-
..... acres	4,019	2,115	995	1,850	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	44	52	12	22	-	-
..... acres on which used	2,149	(D)	237	33	-	-
<b>SELECTED CROPS</b>						
Corn, all ..... farms	7	7	4	5	-	-
..... acres	3,381	1,897	876	2,267	-	-
Soybeans, for beans ..... farms	1	-	1	2	-	-
..... acres	(D)	-	(D)	(D)	-	-
Small grains (wheat, oats, barley, rye) ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Cotton, all ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	243	318	117	98	2	-
..... acres	5,406	5,040	339	(D)	(D)	-
Land in orchards (see text) ..... farms	323	264	368	221	4	2
..... acres	3,840	1,141	3,746	3,616	7	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	298	354	133	141	7	3
..... acres	768	831	300	354	4	2
All other crops (other than those listed above) ..... farms	316	371	200	248	6	1
..... acres	219	1,658	183	385	4	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ..... farms	46	60	128	130	4	3
..... number	4,984	4,708	14,010	13,732	(D)	(D)
Hogs and pigs inventory ..... farms	28	60	25	20	-	-
..... number	3,252	6,265	1,633	1,480	-	-
Sheep and lambs inventory (see text) ..... farms	40	20	55	12	1	1
..... number	(D)	403	1,459	1,040	(D)	(D)
Total horses and ponies inventory ..... farms	75	80	78	73	3	3
..... number	653	832	471	567	(D)	(D)
Goats, all inventory ..... farms	42	45	76	68	1	3
..... number	1,460	720	1,725	1,145	(D)	(D)
Chickens, all inventory (see text) ..... farms	90	62	46	55	2	2
..... number	209,358	(D)	1,283	2,491	(D)	(D)



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# Appendix

## Methodology, Hydrologic Unit Code Changes, and Terms and Definitions

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### HYDROLOGIC UNIT CODE ASSIGNMENT METHODOLOGY

The Watershed tabulations of 2017 Census of Agriculture data are based on operation location. Census respondents were asked to declare their principal county of operation as the county with the greatest share of their total value of production. Additionally, the respondent's mail ZIP Code was known; however, this ZIP Code did not necessarily correspond to the actual location of the farm or ranch. Watershed assignments were based on map boundary files produced by the National Agricultural Statistics Service (NASS), as well as other files produced outside of NASS. The National Watershed Boundary Dataset (WBD) was from the U.S. Geological Survey. County boundary files were provided by the U.S. Census Bureau. ZIP Code boundary files for 2017 were obtained from Environmental Systems Research Institute, Inc.'s (ESRI) data and maps. In addition, digitized agricultural/non-agricultural land boundaries were produced by NASS.

Of the reports returned for the 2017 census that were determined to be from in-scope farms or ranches, approximately 64.5 percent were respondents to the 2012 Census of Agriculture in States where watershed boundaries did not change and the operation's reported principal county did not change. These operations were assigned to the same 6-digit HUC as in 2012. Another 21.5 percent were deterministically assigned to a 6-digit HUC because geocoding software was available that enabled NASS to geocode those operations' locations to the appropriate 6-digit HUC. (I.e., for records where the ZIP Code was within the reported principal county, NASS was able to calculate geographic coordinates for those operations based on address, and spatially determine in which 6-digit HUC each operation's coordinates were located.) Another 3.4 percent of records were deterministically assigned to a 6-digit HUC because the principal county reported fell entirely within a

single 6-digit HUC. Another 3.8 percent of all records were assigned deterministically to a 6-digit HUC because their mail ZIP Code was located in the operation's principal county, and the ZIP Code fell entirely within a single 6-digit HUC. The remaining 6.8 percent of census farm and ranch records were assigned probabilistically following a statistical model. These records involved farm operations where either the county or the ZIP Code intersected multiple 6-digit HUCs. For these cases, two models for probabilistically assigning a 6-digit HUC were developed. The first model was used if the mail ZIP Code was located in the operation's principal county. Then probabilities of assignment to each 6-digit HUC within the ZIP Code were equal to the proportion of that ZIP Code's agricultural land contained in the 6-digit HUC, as calculated by NASS. The second model was used if the mail ZIP Code was not located in the operation's principal county. In that case NASS used the principal county in carrying out the 6-digit HUC assignment. The probabilities of assignment to each 6-digit HUC within the principal county were equal to the proportion of the county's agricultural land contained in the 6-digit HUC, as calculated by NASS.

Probabilistically assigned farms and ranches were reviewed by NASS Regional Field Offices to verify their assignments and, in some cases, corrections were made. The farms and ranches that were reviewed were typically large operations (with respect to their total value of production) or operations with a rare commodity. All published farm counts and totals were fully adjusted for nonresponse, misclassification, and coverage.

The following 6-digit HUCs are wholly or partially located within the United States, but did not contain any known farms in 2017 or 2012: 041506, 190105, 190208, 190503, 190504, 190601, 190602, 190603, 190604, 190605, 190701, 190704, 190705, 190802, and 200300.

## CHANGES TO HYDROLOGIC UNIT CODE DEFINITIONS AND BOUNDARIES

([https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/Watersheds/wtrsheds.pdf](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/Watersheds/wtrsheds.pdf).)

Between the time of the 2012 Census of Agriculture and the 2017 Census of Agriculture, some of the boundaries of the Hydrologic Unit Code (HUC) regions changed. In very rare cases, HUC regions were renamed or new HUC regions were created. The U.S. Geological Survey defines the HUC regions, and thus is the federal agency responsible for modifications to them. As data users examine the published statistics in the accompanying tables, it is helpful to reference the specific changes in HUC definitions and boundaries to assist in interpreting increases or decreases between 2012 and 2017.

In Alaska, the 2012 6-digit HUC regions 190402, 190403, 190405, 190406, and 190408, were renamed to 2017 6-digit HUC regions 190801, 190802, 190803, 190901, and 190903, respectively. The 2012 6-digit HUC regions 190401, 190404, and 190407 were replaced by 2017 6-digit HUC regions 190804, 190704, 190705, and 190902. The 2012 4-digit HUC region 1904 was divided into three 2017 4-digit HUC regions 1907, 1908 and 1909.

In Arkansas, a small portion of 2012 4- and 6-digit HUC regions 1111 and 111102 were reassigned to 2017 4- and 6-digit HUC regions 0802 and 080204.

In Montana, a small portion of 2012 4- and 6-digit HUC regions 1005 and 100500 were reassigned to 2017 4- and 6-digit HUC regions 1006 and 100600.

In New York, a small portion of 2012 6-digit HUC region 020302 were reassigned to 2017 6-digit HUC region 020301.

In general, many other HUC boundaries changed across the 50 States. Generally, the boundary changes were minimal, so that comparisons of 2017 tabulations back to 2012 tabulations would be only very minimally affected, if at all. In this publication, maps are provided displaying the 6-digit HUC boundaries for each HUC2 region for 2017. The data user has the capability to compare these maps back to the 2012 versions of these maps, which may be accessed by referring back to our 2012 Watersheds publication:

## TERMS AND DEFINITIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Many of the definitions and explanations are the same as those used in earlier censuses. For more details relating to the census of agriculture program, go to the NASS website at <https://www.nass.usda.gov/AgCensus/index.php>.

**Acres.** Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: tobacco, nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and berries. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet but were converted to acres for this report.

If two or more crops were harvested from the same land during the year (double cropping), the acres were counted for each crop. Therefore, the total acres of all crops harvested could exceed the acres of cropland harvested. No double cropping is allowed for hay or fruit and nut crops. When more than one cutting of hay was taken from the same acres, the acres were counted only once. If there were multiple cuttings of one type of hay production, e.g., two cuttings of alfalfa for dry hay, acreage was reported once but the quantity harvested includes all cuttings. Acreage cut and tons harvested for both dry hay and haylage, silage, or greenchop were reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied, whether by a crop or whether it was idle land. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the Land Use section on the report form under the



appropriate items – cropland on which all crops failed or were abandoned, cropland in summer fallow, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or other pasture and grazing land that could have been used for crops without additional improvements. This does not include fruit and nut orchards, vineyards, berries, acres in production for cultivated Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage in these commodities were included in cropland harvested regardless of whether the crop was harvested. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Crops that were grazed by livestock were reported as “Other pasture and grazing land that could have been used for crops without additional improvements.” Crop residue left in fields after the 2017 harvest and later grazed by livestock were reported as cropland harvested and not as other pasture or grazing land that could have been used for crops.

**Acres treated with chemicals.** For each type of chemical used, the acres treated were reported only once even if the acres were treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported.

**All other crops.** Data include all crops other than those listed separately in the tables.

**Cattle and calves inventory.** Data are for farms with any cattle and calves.

**Chemicals used to control growth, thin fruit, ripen, or defoliate.** This category includes the number of farms and acreage treated with chemicals that altered the expected growth of flowering or reproduction rate of plants (growth regulators), thinned the number of fruit to increase fruit size, or caused leaves or other foliage to drop from a plant, usually to facilitate harvest (defoliant).

**Chickens, all inventory.** Data are for farms with chickens of any type, whether broilers or layers. This includes bantams and roosters.

**Commercial fertilizer, lime, and soil conditioners.** Soil enriching agricultural input which contains one or more nutrients such as nitrogen, phosphate, potash, or sulfur. Includes farms with acres treated at least once with commercial fertilizer, lime, or soil conditioners.

**Cropland, harvested.** See Harvested cropland.

**Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.** Cropland idle includes any other acreage which could have been used for crops without any additional improvement and which was not reported as cropland harvested, cropland on which all crops failed, cropland in summer fallow, or other pasture or grazing land that could have been used for crops without additional improvements. This category includes:

1. Land used for cover crops or soil improvement but not harvested or grazed.
2. Land in Federal or State conservation programs that was not hayed or grazed in 2017.
3. Land occupied with growing crops for harvest in 2018 or later years but not harvested or summer fallowed in 2017 (except fruit or nuts in an orchard, grove, or vineyard or berries being maintained for production). Examples are acreage planted in winter wheat, strawberries, etc., for harvest in 2018 and no crop was harvested from these acres in 2017.
4. Land in “skipped” rows between rows of crops or field strips.

**Cropland in summer fallow.** This includes cropland cultivated or treated with herbicides to control weeds and conserve moisture and not seeded or harvested in 2017. It includes cropland summer fallowed in 2017 and planted to a crop (i.e., winter wheat, etc.) for harvest in 2018. In 2012 this item was referred to as Cultivated summer fallow. This is a wording change only; data are comparable.

**Cropland, irrigated.** See Irrigated land.

**Cropland on which all crops failed or were abandoned.** This category includes the number of farms and the acreage where crops were planted, but not harvested, for reasons such as adverse weather conditions damaged the crops.

**Cropland on which no-till practices were used.** This category includes land on which no-till or minimum till practices were used for weed control and to help reduce weed seed germination by not disturbing the soil.

**Cropland on which reduced tillage, excluding no-till, practices were used.** This category includes the number of farms and acreage where a tillage system was used to create a suitable soil environment for growing a crop that conserves soil, water, and energy resources mainly through the reduction in the intensity of tillage and retention of plant residues. At least 30 percent of the soil surface must be covered with residue after planting to meet the definition of conservation tillage. In 2012 reduced tillage was labeled conservation tillage. This is a wording change only; data are comparable.

**Cropland, total.** See Total cropland.

**Cropland used only for pasture or grazing.** See Other pasture or grazing land that could have been used for crops without additional improvements.

**Farms.** The term “farms” represents the number of farms reporting the item. For example, if there are 3,710 farms in an HUC and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms . . . . .	842
number . . . . .	28,594

**Floriculture crops.** See Nursery, greenhouse, floriculture, and sod.

**Goats, all inventory.** Data are for farms with any goats and kids, whether for meat, milk, or fiber.

**Harvested cropland.** This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops and Christmas trees, and land in orchards, groves,

vineyards, berries, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured.

**Harvested cropland irrigated.** This category includes harvested cropland which was irrigated by any artificial or controlled means. See Irrigated land.

**Hogs and pigs inventory.** Data are for farms with any hogs or pigs.

**Horses and ponies.** See Total horses and ponies inventory.

**Hydrologic Unit Code (HUC).** Any subdivision of land in the U.S. based on boundaries determined by the U.S. Geological Survey (USGS). These subdivisions are based on water flow patterns to the major rivers and their tributaries.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. If an operation reported less than one acre irrigated or harvested, the irrigated land for the operation was rounded to one acre. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

**Land in farms.** The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes conservation program acres such as those enrolled in Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), and the Conservation Reserve Enhancement Program (CREP).

Land in farms is an operating unit concept and includes land owned and operated as well as land

rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In a few instances, an entire American Indian reservation was reported as one farm.

**Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.** This category includes the number of farms and acres consisting of the farmstead buildings (home, barns, bins, machine sheds, etc.) and land not used for agricultural production (roads, ponds, streams and rivers, and other wasteland).

**Land in orchards.** Starting in 2017, pineapples were moved from the field crops section to the fruit and nut section. As a result, land in orchards includes pineapples in 2017 and land in orchards is not directly comparable to 2012. This category includes land in bearing age and nonbearing age fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents also reported bearing age acres and nonbearing age acres by individual fruit and nut crops.

**Land in vegetables.** The acres of vegetables and melons harvested are the summation of the acres of individual vegetables and melons harvested. When more than one vegetable or melon crop was harvested from the same acreage, acres were counted for each crop. Ginseng, potatoes, and sweet potatoes are included.

**Manure used.** This category includes the number of farms and acres of cropland and pastureland on which animal manure was applied.

**Nursery, greenhouse, floriculture, and sod.** Data are for total square feet under protection and acres in the open. Individual crop data were collected for area

under glass or other protection, area in the open, and sales of aquatic plants, floriculture and bedding crops, nursery crops, sod, propagative materials, food crops grown under protection, and mushroom crops.

**Organic fertilizer used.** This is a new item for 2017. These are the acres of cropland or pastureland on which approved organic fertilizers were applied.

**Other pasture and grazing land that could have been used for crops without additional improvements.** This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included are acres of crops grazed by livestock, but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested in 2017 was included as harvested cropland rather than cropland for pasture or grazing.

**Pastureland and other land irrigated.** This category includes all types of land, other than Harvested cropland, which was irrigated by any artificial or controlled means. See Irrigated land.

**Permanent pasture and rangeland, other than cropland and woodland pastured.** This land use category encompasses grazable land that does not qualify as woodland pasture or cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

**Sheep and lambs inventory.** Data are for sheep and lambs of all ages owned regardless of location. Sheep and lambs were collected in their own section to clarify to respondents when to report “owned” sheep and lambs versus any sheep and lambs on the operation. Prior to 2017 in the Eastern States, data were collected for sheep and lambs regardless of ownership.

**Total cropland.** This category includes cropland harvested, other pasture and grazing land that could have been used for crops without additional improvements, cropland on which all crops failed or were abandoned, cropland in summer fallow, and cropland idle or used for cover crops or soil

improvement but not harvested and not pastured or grazed.

**Total horses and ponies inventory.** Data are for farms with horses and ponies inventory, regardless of ownership.

**Watershed.** A watershed is the area of land where all the rainfall that drains off of it goes to a common waterway, such as a stream, lake, estuary, wetland, aquifer, or even the ocean. Watersheds come in all shapes and sizes, and often cross county, State, and national boundaries. According to the U.S. Geological Survey (USGS), the U.S. is divided into 20 regions (2-digit Hydrologic Unit Code level). These regions are subdivided into over 200 subregions (4-digit Hydrologic Unit Code level) based on water flow patterns from the major rivers within the region. The subregions are further divided into basins (6-digit Hydrologic Unit Code level). For

the purposes of this report, “basins” are referred to as watersheds.

**Woodland pastured.** This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

**Woodland, total.** This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as Permanent pasture and rangeland or Other land. Land planted for Christmas tree production and short rotation woody crops was reported in Cropland harvested, and land in tapped maple trees was reported as Woodland not pastured.