



**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
FARMS AND LAND IN FARMS						
Farmsnumber	2,042,220	2,109,303	248,261	261,532	6,102	7,060
Land in farmsacres	900,217,576	914,527,657	78,454,827	79,513,486	1,403,099	1,648,365
LAND USE AND PRACTICES						
Total croplandfarms	1,475,627	1,551,654	219,853	233,142	5,289	6,187
Harvested croplandacres	396,433,817	389,690,414	64,830,979	64,311,576	806,269	927,889
Other pasture and grazing land that could have been used for crops without additional improvementfarms	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
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	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 on which all crops failed or were abandonedfarms	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 in summer fallow (see text)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
Total woodlandfarms	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
Woodland pasturedfarms	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 not pasturedfarms	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
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	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
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.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
Irrigated landfarms	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
Harvested croplandfarms	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
Pastureland and other landfarms	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
Cropland on which no-till practices were usedfarms	64,450	60,330	529	345	17	27
.....acres	4,054,830	3,729,847	12,464	5,974	436	813
Cropland on which reduced tillage, excluding no till, practices were used (see text)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
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	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 usedfarms	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 -						
Insectsfarms	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 brushfarms	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
Nematodesfarms	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 orchardsfarms	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 defoliatefarms	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
SELECTED CROPS						
Corn, allfarms	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 beansfarms	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, allfarms	16,149	18,155	-	1	-	-
.....acres	11,401,965	9,384,080	-	(D)	-	-
Ricefarms	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
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	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 inventoryfarms	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 inventoryfarms	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 inventoryfarms	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	258,036	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
FARMS AND LAND IN FARMS						
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
LAND USE AND PRACTICES						
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)	FERTILIZERS AND CHEMICALS					
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
SELECTED CROPS						
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
LIVESTOCK AND POULTRY						
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
Goats, all inventory	1,832	2,100	1,549	1,840	1,326	1,639
Chickens, all inventory (see text)	11,745	15,764	8,043	11,617	8,082	10,849
Goats, all inventory	406	375	351	303	358	232
Chickens, all inventory (see text)	5,334	6,523	9,551	6,815	5,138	3,281
Chickens, all inventory (see text)	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
FARMS AND LAND IN FARMS						
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
LAND USE AND PRACTICES						
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	3,008	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						
FERTILIZERS AND CHEMICALS						
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						
SELECTED CROPS						
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
Cattle and calves inventory	8,554	9,357	5,157	5,684	7,551	7,675
Hogs and pigs inventory	465,575	495,473	334,909	358,198	396,050	387,065
Sheep and lambs inventory (see text)						
Total horses and ponies inventory						
Goats, all inventory						
Chickens, all inventory (see text)						
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
Cattle and calves inventory	2,900	3,668	1,706	2,494	1,738	2,106
Hogs and pigs inventory	17,313	23,399	8,715	13,628	10,503	13,307
Sheep and lambs inventory (see text)	657	525	374	301	434	379
Total horses and ponies inventory	12,378	10,728	10,931	5,416	27,561	20,841
Goats, all inventory	1,986	1,867	1,158	1,096	963	901
Chickens, all inventory (see text)	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
FARMS AND LAND IN FARMS						
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
LAND USE AND PRACTICES						
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
Total woodland	2,939	3,019	6,206	6,297	8,535	8,220
Woodland pastured	118,526	108,298	315,951	263,519	380,395	314,501
Woodland not pastured	812	741	206	319	208	441
Permanent pasture and rangeland, other than cropland and woodland pastured	14,103	19,571	4,020	7,832	7,395	10,857
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	347	282	35	52	14	23
Irrigated land	2,337	2,703	753	2,290	201	981
Harvested cropland	8,838	10,124	4,886	5,289	4,561	4,961
Pastureland and other land	620,073	688,305	232,478	252,335	169,001	186,070
Cropland on which no-till practices were used	2,956	3,463	1,346	1,508	1,217	1,431
Cropland on which reduced tillage, excluding no till, practices were used (see text)	155,792	160,198	48,254	58,142	43,065	49,035
Fertilizers and chemicals	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
Nematodes	2,873	2,681	5,009	4,832	6,895	6,509
Diseases in crops and orchards	442,969	397,752	1,786,228	1,569,854	2,916,270	2,548,755
Chemicals used to control growth, thin fruit, ripen, or defoliate	174	197	69	79	106	111
Acres on which used	58,657	52,300	7,429	4,706	10,746	13,976
SELECTED CROPS						
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
Goats, all inventory	128,016	136,199	1,911	1,133	20,085	20,156
Chickens, all inventory (see text)	294	273	202	159	215	175
Sheep and lambs inventory (see text)	1,247	1,486	708	752	759	758
Total horses and ponies inventory	286	294	155	137	200	191
Goats, all inventory	1,916	1,749	964	1,114	1,427	1,106
Chickens, all inventory (see text)	8,301	9,003	5,149	5,251	5,941	6,454
Sheep and lambs inventory (see text)	524,205	522,231	141,772	134,669	154,950	156,125
LIVESTOCK AND POULTRY						
Cattle and calves inventory	6,299	6,897	4,273	4,474	5,236	5,587
Hogs and pigs inventory	610,484	639,540	396,540	430,993	561,350	570,551
Sheep and lambs inventory (see text)	495	513	884	988	1,441	1,556
Total horses and ponies inventory	73,837	84,534	3,535,356	2,859,623	5,899,874	5,935,952
Goats, all inventory	586	599	599	623	668	780
Chickens, all inventory (see text)	17,892	18,199	31,208	34,683	32,802	35,164
Sheep and lambs inventory (see text)	2,637	3,776	1,661	1,823	2,194	2,335
Goats, all inventory	16,928	22,970	9,408	12,448	11,833	15,134
Chickens, all inventory (see text)	501	545	458	486	641	436
Sheep and lambs inventory (see text)	12,095	12,920	16,451	12,898	29,732	16,646
Chickens, all inventory (see text)	1,982	1,787	911	771	1,286	1,031
Sheep and lambs 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
FARMS AND LAND IN FARMS						
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
LAND USE AND PRACTICES						
Total cropland farms	16,544	17,715	18,994	19,785	12,413	13,277
Harvested cropland acres	4,459,507	4,539,699	6,595,131	6,662,650	3,484,161	3,475,091
Other pasture and grazing land that could have been used for crops without additional improvement 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
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed 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 on which all crops failed or were abandoned 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 in summer fallow (see text) farms	981	663	286	557	333	716
..... acres	20,919	18,759	6,509	14,052	19,692	40,282
Total woodland farms	301	227	17	35	334	280
..... acres	5,054	4,835	242	1,278	11,109	16,841
Woodland pastured 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 not pastured farms	1,447	1,674	1,638	2,676	2,874	3,102
..... acres	41,622	42,621	76,404	76,015	123,556	150,561
Permanent pasture and rangeland, other than cropland and woodland 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
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. 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
Irrigated land 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
Harvested cropland farms	933	946	377	306	401	402
..... acres	150,365	146,124	16,024	11,112	51,685	39,638
Pastureland and other land farms	899	936	355	367	394	394
..... acres	149,718	145,800	15,196	10,799	50,329	39,502
Cropland on which no-till practices were used farms	47	34	26	34	34	13
..... acres	647	324	828	313	1,356	136
Cropland on which reduced tillage, excluding no till, practices were used (see text) 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
FERTILIZERS AND CHEMICALS						
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
SELECTED CROPS						
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
LIVESTOCK AND POULTRY						
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
FARMS AND LAND IN FARMS				
Farms number	12,021	12,202	22,038	22,555
Land in farmsacres	4,090,230	4,087,055	9,456,944	9,381,518
LAND USE AND PRACTICES				
Total cropland farms	10,518	10,760	20,278	20,661
Harvested croplandacres	3,829,922	3,791,010	8,433,655	8,313,354
Other pasture and grazing land that could have been used for crops without additional improvement farms	9,201	9,358	16,945	16,770
.....acres	3,680,235	3,680,225	8,040,046	7,936,943
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed farms	498	519	772	863
.....acres	12,693	9,190	31,963	29,397
Cropland on which all crops failed or were abandoned farms	3,074	2,778	7,374	7,641
.....acres	121,867	91,025	340,783	317,494
Cropland in summer fallow (see text) farms	486	270	358	413
.....acres	10,585	5,527	12,256	15,971
Total woodland farms	236	172	328	281
Woodland pasturedacres	4,542	5,043	8,607	13,549
.....farms	3,111	3,070	7,394	7,612
Woodland not pasturedacres	97,227	103,161	498,003	473,715
.....farms	613	625	1,842	1,845
.....acres	12,726	13,756	85,920	80,269
Permanent pasture and rangeland, other than cropland and woodland pastured farms	2,692	2,637	6,235	6,433
.....acres	84,501	89,405	412,083	393,446
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	2,953	3,053	5,630	5,872
.....acres	54,055	64,074	290,611	303,778
Irrigated land farms	6,950	7,617	11,592	13,306
.....acres	109,026	128,810	234,675	290,671
Harvested cropland farms	986	909	811	826
.....acres	227,845	186,046	267,456	220,381
Pastureland and other land farms	961	881	773	812
.....acres	227,320	185,642	266,281	220,063
Cropland on which no-till practices were used farms	35	40	48	21
.....acres	525	404	1,175	318
Cropland on which reduced tillage, excluding no till, practices were used (see text) 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
FERTILIZERS AND CHEMICALS				
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
SELECTED CROPS				
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
LIVESTOCK AND POULTRY				
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
FARMS AND LAND IN FARMS				
Farmsnumber	14,072	14,107	8,911	9,316
Land in farmsacres	3,496,081	3,429,021	2,974,797	3,042,403
LAND USE AND PRACTICES				
Total croplandfarms	11,147	11,412	7,788	8,326
.....acres	2,098,363	1,980,987	2,687,464	2,728,560
Harvested croplandfarms	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 improvementfarms	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 grazedfarms	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 abandonedfarms	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 woodlandfarms	8,653	9,069	3,441	3,644
.....acres	664,872	708,988	150,203	151,001
Woodland pasturedfarms	3,404	3,746	655	714
.....acres	148,186	178,282	13,432	15,268
Woodland not pasturedfarms	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 pasturedfarms	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 landfarms	470	466	168	214
.....acres	60,354	35,409	7,989	7,246
Harvested croplandfarms	426	445	149	208
.....acres	59,154	35,220	7,804	7,126
Pastureland and other landfarms	56	26	21	10
.....acres	1,200	189	185	120
Cropland on which no-till practices were usedfarms	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
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners usedfarms	7,069	6,340	5,313	5,512
.....acres treated	1,519,042	1,344,478	2,090,772	2,048,933
Manure usedfarms	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 -				
Insectsfarms	1,566	1,645	2,285	2,672
.....acres	511,512	358,509	997,266	844,461
Weeds, grass, or brushfarms	4,429	4,437	4,714	5,313
.....acres	1,532,710	1,411,763	2,446,084	2,484,300
Nematodesfarms	286	217	419	302
.....acres	79,154	31,622	138,915	67,120
Diseases in crops and orchardsfarms	609	490	735	558
.....acres	207,681	95,647	290,430	121,618
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	105	76	60	59
.....acres on which used	9,478	3,624	5,327	6,857
SELECTED CROPS				
Corn, allfarms	2,402	2,650	4,155	4,543
.....acres	446,293	521,712	1,154,095	1,252,112
Soybeans, for beansfarms	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, allfarms	-	1	-	-
.....acres	-	(D)	-	-
Ricefarms	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
LIVESTOCK AND POULTRY				
Cattle and calves inventoryfarms	6,565	6,430	2,129	2,310
.....number	353,865	318,823	161,943	154,312
Hogs and pigs inventoryfarms	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 inventoryfarms	2,232	2,579	969	1,080
.....number	11,082	14,726	5,749	7,789
Goats, all inventoryfarms	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