



**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
Harvested cropland ..... acres	396,433,817	389,690,414	9,681,339	9,710,102	186,469	180,330
Other pasture and grazing land that could have been used for crops without additional improvement ..... 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
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... 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 on which all crops failed or were abandoned ..... 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 in summer fallow (see text) ..... 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
Total woodland ..... 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
Woodland pastured ..... 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 not 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
Permanent pasture and rangeland, other than cropland and woodland 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
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... 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
Irrigated land ..... 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
Harvested cropland ..... 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
Pastureland and other land ..... 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
Cropland on which no-till practices were used ..... 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 reduced tillage, excluding no till, practices were used (see text) ..... 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
Fertilizers and chemicals .....	296	411	118	120	1,008	1,139
Commercial fertilizer, lime, and soil conditioners used .....	57,896	92,338	58,508	61,911	159,081	119,283
Manure used .....	1,269	1,365	484	483	5,041	5,802
Organic fertilizer used (see text) .....	669,744	806,797	605,287	498,137	1,765,737	2,068,221
Acres treated to control -	1,166	1,383	456	521	7,862	9,176
Insects .....	87,150	90,909	57,818	41,141	235,366	228,557
Weeds, grass, or brush .....	1,336	1,383	493	463	10,639	11,056
Nematodes .....	297,289	325,927	163,285	156,374	1,495,850	1,611,260
Diseases in crops and orchards .....	916	976	394	342	8,743	8,860
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	191,812	206,959	110,233	107,980	1,369,740	1,456,414
Acres on which used	742	761	190	219	2,450	2,890
Commercial fertilizer, lime, and soil conditioners used .....	105,477	118,968	53,052	48,394	126,110	154,846
Manure used .....	121	110	53	38	837	764
Organic fertilizer used (see text) .....	15,576	27,618	2,605	4,343	54,714	57,663
Acres treated to control -	102	55	27	16	528	396
Insects .....	17,077	11,084	5,867	3,989	129,739	64,324
Weeds, grass, or brush .....	538	637	255	221	6,011	6,278
Nematodes .....	134,222	175,376	69,175	86,824	1,296,912	1,319,125
Diseases in crops and orchards .....	198	216	89	40	949	1,052
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	13,414	14,870	11,361	7,618	39,538	42,185
Acres on which used	96	(NA)	44	(NA)	775	(NA)
Commercial fertilizer, lime, and soil conditioners used .....	17,339	(NA)	4,871	(NA)	58,406	(NA)
Manure used .....	233	292	103	84	4,399	4,795
Organic fertilizer used (see text) .....	82,772	70,454	46,964	50,225	1,065,579	1,047,799
Acres treated to control -	379	545	174	213	5,650	6,414
Insects .....	121,496	155,378	89,358	86,501	1,387,810	1,302,228
Weeds, grass, or brush .....	47	73	14	10	842	609
Nematodes .....	11,119	22,009	2,722	2,651	76,985	74,711
Diseases in crops and orchards .....	58	111	21	23	3,368	3,200
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	10,934	17,829	(D)	(D)	649,646	521,190
Acres on which used	18	32	3	11	912	1,502
Commercial fertilizer, lime, and soil conditioners used .....	6,483	4,658	(D)	(D)	137,479	189,697
Manure used .....	1	7	2	3	177	324
Organic fertilizer used (see text) .....	(D)	(D)	(D)	50	49,634	71,205
Acres treated to control -	-	-	-	-	-	2
Insects .....	-	-	-	-	-	(D)
Weeds, grass, or brush .....	100	150	17	29	213	436
Nematodes .....	47,256	65,782	9,712	13,201	59,465	110,302
Diseases in crops and orchards .....	-	-	-	-	20	14
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	-	-	-	-	3,730	(D)
Acres on which used	2	1	4	2	1,063	1,339
Commercial fertilizer, lime, and soil conditioners used .....	(D)	(D)	(D)	(D)	425,720	545,736
Manure used .....	161	218	49	34	879	1,129
Organic fertilizer used (see text) .....	14,425	18,607	4,485	3,464	81,535	89,492
Acres treated to control -	104	107	48	69	6,527	6,574
Insects .....	437	652	(D)	445	604,840	524,651
Weeds, grass, or brush .....	88	86	27	22	430	508
Nematodes .....	3,857	7,023	(D)	(D)	15,908	15,779
Diseases in crops and orchards .....	918	977	376	350	3,094	3,546
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	155,240	171,840	106,921	111,670	255,105	288,676
Acres on which used	891	995	372	344	3,204	4,024
Commercial fertilizer, lime, and soil conditioners used .....	124,949	129,485	78,340	70,228	326,209	339,128
Manure used .....	94	83	24	13	398	392
Organic fertilizer used (see text) .....	1,442	1,113	386	86	7,299	8,497
Acres treated to control -	185	210	73	61	1,100	1,260
Insects .....	8,992	8,245	8,009	14,232	92,982	108,596
Weeds, grass, or brush .....	693	820	254	279	2,716	3,286
Nematodes .....	3,872	4,438	1,420	2,086	18,586	28,208
Diseases in crops and orchards .....	124	128	37	74	1,119	1,328
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	1,720	1,702	1,920	3,198	28,975	31,264
Acres on which used	319	345	93	92	1,849	1,975
Commercial fertilizer, lime, and soil conditioners used .....	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	233	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	1,592	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
..... (D)	(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	1,262	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
Corn, all .....	522,890	486,358	107,497	100,704	34,763	49,977
Soybeans, for beans .....	333	391	71	64	79	86
Small grains (wheat, oats, barley, rye) .....	11,378	8,555	2,583	687	972	3,292
Cotton, all .....	422	348	138	246	113	172
Rice .....	11,929	14,840	1,549	966	1,536	1,376
Land in vegetables (see text) .....	298	215	71	36	25	27
Land in orchards (see text) .....	61,798	76,579	9,569	17,052	709	1,019
<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
Corn, all .....	1,942	2,714	1,125	1,262	415	637
Soybeans, for beans .....	528,768	344,798	93,300	79,618	35,030	52,230
Small grains (wheat, oats, barley, rye) .....	287	488	167	188	36	71
Cotton, all .....	129,239	83,809	18,855	19,850	3,235	2,352
Rice .....	1,070	1,171	456	467	185	220
Land in vegetables (see text) .....	235,166	151,664	34,138	35,457	7,577	10,574
Land in orchards (see text) .....	256	632	160	334	52	141
All other crops (other than those listed above) .....	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) .....	-	1	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	-	(D)	-	-	-	-
All other crops (other than those listed above) .....	855	976	229	254	141	156
Cattle and calves inventory .....	282,951	271,755	28,884	29,929	4,127	6,128
Hogs and pigs inventory .....	2,731	2,724	1,790	1,788	837	869
Sheep and lambs inventory (see text) .....	166,961	161,419	54,018	42,740	10,231	12,093
Total horses and ponies inventory .....	460	626	348	450	181	237
Goats, all inventory .....	14,914	14,842	6,285	8,511	3,531	4,130
Chickens, all inventory (see text) .....	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

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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	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
Acres treated to control -	1,660	(D)	(D)	2,684	(D)	1,367
Insects .....	190	223	38	39	116	132
Weeds, grass, or brush .....	320,611	373,439	688	8,621	33,741	30,076
Nematodes .....	479	634	144	142	495	639
Diseases in crops and orchards .....	17,799	13,771	6,273	3,681	(D)	30,352
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	355	410	161	171	863	958
Commercial fertilizer, lime, and soil conditioners used .....	87,186	55,072	10,849	11,209	494,737	490,254
Manure used .....	318	350	155	163	853	927
Organic fertilizer used (see text) .....	74,954	42,358	10,809	11,116	494,108	488,846
Acres treated to control -	51	73	9	8	28	60
Insects .....	12,232	12,714	40	93	629	1,408
Weeds, grass, or brush .....	31	44	13	18	76	110
Nematodes .....	585	197	140	129	28,392	8,775
Diseases in crops and orchards .....	18	15	4	4	132	43
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	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
Commercial fertilizer, lime, and soil conditioners used .....	67,210	29,172	14,204	4,677	405,877	323,008
Manure used .....	13	24	5	10	98	86
Organic fertilizer used (see text) .....	(D)	13,694	(D)	(D)	46,679	46,199
Acres treated to control -	48	53	23	31	146	147
Insects .....	55,350	3,782	2,141	1,391	67,102	44,618
Weeds, grass, or brush .....	13	22	12	37	49	135
Nematodes .....	8,657	1,849	2,896	3,275	19,595	23,245
Diseases in crops and orchards .....						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....						
<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) .....	-	-	-	-	-	-
Cattle and calves inventory .....	42	78	19	12	163	159
Hogs and pigs inventory .....	1,176	13,171	(D)	(D)	112,567	124,619
Sheep and lambs inventory (see text) .....	222	218	121	132	455	538
Total horses and ponies inventory .....	59,884	6,405	3,416	2,847	38,334	35,980
Goats, all inventory .....	35	45	21	23	125	118
Chickens, all inventory (see text) .....	684	1,045	(D)	(D)	7,025	3,857
	134	175	60	58	436	393
	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
	325	374	69	70	101	170
	3,405	3,374	525	1,068	844	2,122
	104	124	18	25	36	77
	1,502	1,843	220	407	521	984
	165	188	33	39	58	59
	107,035	(D)	(D)	2,097	1,786	(D)