



**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 ¹	071200
Lower Illinois	071300
Upper Mississippi-Meramec	071401
Kaskaskia	071402

¹ Boundary or HUC code change.

Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	United States		H07 Upper Mississippi		H070101	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farmsnumber	1,900,487	2,042,220	240,074	248,261	5,956	6,102
Land in farmsacres	880,100,848	900,217,576	76,349,892	78,454,827	1,426,266	1,403,099
LAND USE AND PRACTICES						
Total croplandfarms	1,394,069	1,475,627	213,421	219,853	5,221	5,289
.....acres	382,356,350	396,433,817	62,425,840	64,830,979	778,139	806,269
Harvested croplandfarms	1,153,206	1,245,548	175,327	181,116	4,381	4,533
.....acres	301,327,737	320,041,858	57,538,399	60,132,344	660,355	687,231
Other pasture and grazing land that could have been used for crops without additional improvementfarms	128,992	137,707	15,509	15,412	551	567
.....acres	12,964,955	13,825,975	606,758	602,451	23,980	26,769
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	374,148	374,252	81,006	87,723	1,484	1,430
.....acres	34,757,909	36,003,378	3,979,976	3,813,830	76,329	76,478
Cropland on which all crops failed or were abandonedfarms	95,601	79,334	6,414	7,316	352	334
.....acres	16,178,536	9,542,580	194,780	187,025	11,895	8,774
Cropland in summer fallowfarms	99,335	94,106	4,738	4,429	308	313
.....acres	17,127,213	17,020,026	105,927	95,329	5,580	7,017
Total woodlandfarms	748,664	794,789	96,920	98,652	3,698	3,751
.....acres	72,066,694	73,092,054	6,178,304	5,806,735	289,459	256,637
Woodland pasturedfarms	289,977	326,279	27,666	31,290	1,580	1,684
.....acres	24,312,209	26,009,273	1,184,367	1,289,964	77,597	76,994
Woodland not pasturedfarms	559,329	575,911	80,893	80,221	2,866	2,835
.....acres	47,754,485	47,082,781	4,993,937	4,516,771	211,862	179,643
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	983,436	1,130,063	78,532	89,733	2,836	3,047
.....acres	392,981,662	400,771,178	4,084,024	4,480,128	193,581	202,177
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	1,110,440	1,183,307	148,844	156,292	4,409	4,504
.....acres	32,696,142	29,920,527	3,661,724	3,336,985	165,087	138,016
Irrigated landfarms	284,598	294,235	10,670	9,733	458	428
.....acres	54,930,363	58,013,907	1,736,090	1,712,003	136,745	106,416
Harvested croplandfarms	254,574	255,348	10,446	9,325	448	418
.....acres	51,155,829	53,959,077	1,726,627	1,699,539	136,363	105,980
Pastureland and other landfarms	55,833	64,450	452	529	15	17
.....acres	3,774,534	4,054,830	9,463	12,464	382	436
Cropland on which no-till practices were usedfarms	300,954	279,370	56,791	55,053	499	356
.....acres	105,208,515	104,452,339	13,973,430	13,638,264	39,678	35,142
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text)farms	228,221	217,069	64,118	66,544	784	768
.....acres	97,061,179	97,753,854	23,646,843	25,121,520	198,314	154,499
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	775,055	881,431	133,948	141,144	2,172	2,540
.....acres treated	236,771,914	253,766,165	45,196,959	47,243,331	396,397	433,243
Manure usedfarms	262,079	297,297	47,953	55,887	1,324	1,525
.....acres treated	22,169,010	23,888,525	4,740,791	5,407,070	75,514	99,557
Organic fertilizer usedfarms	43,834	50,105	4,181	4,713	76	85
.....acres treated	3,092,249	3,454,441	488,195	500,669	5,867	5,477
Acres treated to control - Insectsfarms	285,726	306,214	55,932	58,537	473	642
.....acres	82,860,848	112,440,971	19,214,913	21,223,813	92,784	115,399
Weeds, grass, or brushfarms	694,259	702,075	131,912	125,429	1,952	1,987
.....acres	264,177,083	292,998,284	52,614,181	53,984,790	391,677	410,221
Nematodesfarms	70,690	46,714	15,862	12,738	98	45
.....acres	21,210,813	14,672,861	4,552,587	3,797,485	22,854	6,132
Diseases in crops and orchardsfarms	130,959	121,023	24,928	16,973	160	106
.....acres	40,710,631	44,296,251	9,338,990	6,223,379	33,215	37,595
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	77,811	38,207	5,006	1,669	109	34
.....acres on which used	19,078,575	14,743,773	550,071	276,038	20,518	12,435
SELECTED CROPS						
Corn, allfarms	306,053	328,101	105,972	111,472	1,260	1,590
.....acres	86,576,380	90,847,976	28,717,857	29,959,162	179,551	186,074
Soybeans, for beansfarms	270,851	303,191	91,203	100,646	900	1,049
.....acres	84,599,236	90,149,480	23,097,326	24,066,283	121,633	150,278
Small grains (wheat, oats, barley, rye)farms	114,238	127,484	13,276	15,708	573	593
.....acres	41,010,357	42,159,714	968,295	949,932	38,451	35,477
Cotton, allfarms	14,283	16,149	1	-	-	-
.....acres	7,740,383	11,401,965	(D)	-	-	-
Ricefarms	3,824	4,637	5	6	-	-
.....acres	2,279,958	2,395,054	304	781	-	-
Land in vegetablesfarms	69,452	74,276	6,929	7,288	200	192
.....acres	3,927,522	3,965,622	403,911	423,975	16,810	12,370
Land in orchardsfarms	110,544	111,955	4,397	3,883	125	109
.....acres	6,203,085	5,665,600	19,894	17,214	316	189
Nursery, greenhouse, floriculture, and sodfarms	53,483	48,643	3,788	3,569	118	124
.....acres	881,245	859,246	51,222	53,613	641	855
All other crops (other than those listed above)farms	814,278	908,673	90,145	99,448	3,645	3,852
.....acres	70,942,492	75,154,871	4,506,327	4,865,246	302,959	301,992
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	732,123	882,692	65,235	80,170	2,202	2,686
.....number	87,954,742	93,648,041	7,363,166	8,164,233	153,432	171,504
Hogs and pigs inventoryfarms	60,809	66,439	9,515	10,704	159	188
.....number	73,817,751	72,381,007	30,064,630	28,448,217	14,320	30,092
Sheep and lambs inventoryfarms	88,853	101,387	7,831	8,692	210	213
.....number	5,104,328	5,391,252	338,596	358,365	6,819	7,513
Total horses and ponies inventoryfarms	372,810	459,526	26,347	32,325	931	1,048
.....number	2,411,232	2,847,289	161,146	192,682	5,285	6,426
Goats, all inventoryfarms	118,703	136,442	8,136	8,197	311	243
.....number	2,529,599	2,698,636	213,086	211,087	7,537	5,224
Chickens, all inventoryfarms	262,573	256,036	22,988	20,668	888	772
.....number	2,277,935,374	2,127,170,289	93,119,176	105,613,983	2,846,157	1,263,617

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H070102		H070200		H070300	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farmsnumber	12,368	12,933	19,631	20,584	5,423	6,249
Land in farmsacres	2,864,316	2,874,153	8,905,665	9,190,164	1,047,288	1,191,448
LAND USE AND PRACTICES						
Total croplandfarms	10,935	11,450	17,892	18,942	4,658	5,409
.....acres	2,292,489	2,308,215	8,065,678	8,336,167	642,738	743,332
Harvested croplandfarms	9,092	9,661	14,002	15,001	4,147	4,773
.....acres	2,075,327	2,114,720	7,476,878	7,834,624	585,006	674,198
Other pasture and grazing land that could have been used for crops without additional improvementfarms	933	836	664	669	564	589
.....acres	28,941	24,834	26,875	25,391	18,695	16,415
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	3,444	3,473	8,137	7,681	963	1,151
.....acres	161,055	146,006	517,966	447,186	31,097	42,937
Cropland on which all crops failed or were abandonedfarms	524	578	562	567	288	347
.....acres	17,861	10,946	29,700	16,449	4,912	5,726
Cropland in summer fallowfarms	503	518	398	404	254	296
.....acres	9,305	11,709	14,259	12,517	3,028	4,056
Total woodlandfarms	5,173	5,394	3,772	3,740	3,212	3,676
.....acres	199,022	194,732	122,789	130,007	196,894	231,532
Woodland pasturedfarms	1,774	1,919	882	995	1,162	1,461
.....acres	45,825	51,130	18,607	21,621	44,367	58,616
Woodland not pasturedfarms	4,088	4,134	3,186	3,083	2,608	2,911
.....acres	153,197	143,602	104,182	108,386	152,527	172,916
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	4,313	5,038	3,863	4,300	2,691	3,192
.....acres	127,869	147,920	330,767	346,906	115,719	122,371
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	8,831	9,224	11,303	12,648	3,997	4,581
.....acres	244,936	223,286	386,431	377,084	91,937	94,213
Irrigated landfarms	1,218	1,052	643	648	367	336
.....acres	188,752	169,736	141,751	143,772	18,771	24,594
Harvested croplandfarms	1,201	1,029	634	637	355	321
.....acres	187,630	169,187	141,198	143,053	18,658	24,204
Pastureland and other landfarms	53	35	19	18	18	17
.....acres	1,122	549	553	719	113	390
Cropland on which no-till practices were usedfarms	1,059	914	2,010	1,749	918	742
.....acres	116,142	115,691	443,172	394,029	140,342	93,154
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text)farms	2,450	2,667	5,469	6,187	862	1,077
.....acres	688,693	780,136	3,296,563	3,452,663	187,916	261,988
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	5,826	6,687	11,843	12,941	2,201	2,688
.....acres treated	1,476,863	1,534,733	5,404,582	5,650,081	406,578	477,438
Manure usedfarms	3,148	3,649	3,728	4,712	1,209	1,434
.....acres treated	288,698	322,644	554,479	690,186	53,961	81,983
Organic fertilizer usedfarms	241	230	257	281	140	142
.....acres treated	24,471	18,921	34,499	53,679	5,549	5,397
Acres treated to control -						
Insectsfarms	1,796	1,875	5,655	7,599	504	464
.....acres	376,853	457,140	2,049,882	2,930,821	64,176	87,233
Weeds, grass, or brushfarms	5,832	5,934	12,374	12,632	1,944	2,033
.....acres	1,749,347	1,758,962	7,127,894	7,346,845	407,123	466,294
Nematodesfarms	420	255	1,341	1,281	113	61
.....acres	104,678	65,283	399,703	387,675	8,562	7,229
Diseases in crops and orchardsfarms	511	432	1,638	1,263	210	187
.....acres	141,545	86,040	678,678	508,669	15,034	17,605
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	327	105	500	140	121	49
.....acres on which used	46,466	13,825	78,389	36,403	5,291	1,470
SELECTED CROPS						
Corn, allfarms	4,296	5,157	10,228	11,575	1,262	1,612
.....acres	958,173	962,720	3,786,519	3,876,025	220,652	260,378
Soybeans, for beansfarms	3,527	4,091	10,296	11,283	1,079	1,285
.....acres	702,733	740,385	3,206,110	3,375,881	162,647	184,138
Small grains (wheat, oats, barley, rye)farms	890	1,147	1,042	1,517	252	322
.....acres	43,589	45,750	72,685	117,371	14,212	13,447
Cotton, allfarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Ricefarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in vegetablesfarms	650	655	619	803	279	256
.....acres	47,130	35,241	52,718	75,076	4,483	6,732
Land in orchardsfarms	322	251	198	175	233	196
.....acres	1,163	1,326	680	659	996	689
Nursery, greenhouse, floriculture, and sodfarms	308	282	155	108	179	189
.....acres	7,713	6,512	1,203	1,241	2,571	3,326
All other crops (other than those listed above)farms	6,233	6,639	4,914	5,545	3,245	3,895
.....acres	315,744	323,242	358,223	392,272	179,489	206,088
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	3,797	4,807	3,607	4,597	1,809	2,487
.....number	434,522	472,189	653,183	761,010	120,262	157,790
Hogs and pigs inventoryfarms	346	398	1,247	1,363	170	211
.....number	243,750	284,953	5,652,340	5,143,095	10,418	7,968
Sheep and lambs inventoryfarms	433	472	549	591	321	356
.....number	15,347	18,512	53,192	45,450	6,846	10,750
Total horses and ponies inventoryfarms	1,661	1,832	1,221	1,549	1,162	1,326
.....number	10,722	11,745	6,314	8,043	7,493	8,082
Goats, all inventoryfarms	554	406	424	351	289	358
.....number	9,174	5,334	10,915	9,551	5,230	5,138
Chickens, all inventoryfarms	1,792	1,495	1,156	938	1,077	945
.....number	18,232,565	16,356,885	4,175,212	7,361,702	65,234	444,895

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H070400		H070500		H070600	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farmsnumber	16,076	17,046	7,280	8,237	15,841	16,042
Land in farmsacres	4,398,477	4,389,770	1,863,723	1,969,831	4,335,437	4,397,573
LAND USE AND PRACTICES						
Total croplandfarms	14,128	14,829	6,327	7,203	14,076	14,189
.....acres	3,353,110	3,270,302	1,174,499	1,275,677	3,283,454	3,399,170
Harvested croplandfarms	11,811	12,460	5,609	6,327	11,111	11,125
.....acres	3,093,074	3,010,912	1,077,445	1,163,211	2,912,715	3,050,352
Other pasture and grazing land that could have been used for crops without additional improvementfarms	1,390	1,650	936	977	1,443	1,257
.....acres	48,236	52,940	29,825	28,617	60,758	49,252
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	4,801	4,685	1,672	1,856	6,080	5,852
.....acres	195,415	190,313	59,102	74,507	303,485	293,210
Cropland on which all crops failed or were abandonedfarms	557	653	321	435	223	251
.....acres	11,994	10,973	6,605	7,810	5,773	5,155
Cropland in summer fallowfarms	380	398	222	206	95	99
.....acres	4,391	5,164	1,522	1,532	723	1,201
Total woodlandfarms	8,416	9,156	4,719	5,522	7,466	7,298
.....acres	558,859	609,004	424,027	421,594	505,851	464,656
Woodland pasturedfarms	2,405	2,770	1,318	1,733	2,628	2,734
.....acres	95,657	113,274	53,989	67,661	150,730	151,711
Woodland not pasturedfarms	7,204	7,741	4,122	4,717	5,889	5,622
.....acres	463,202	495,730	370,038	353,933	355,121	312,945
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	6,516	7,591	3,469	4,182	6,313	6,843
.....acres	223,751	253,640	124,707	145,603	364,811	375,870
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	11,449	12,009	5,331	5,942	10,215	10,349
.....acres	262,757	256,824	140,490	126,957	181,321	157,877
Irrigated landfarms	851	730	415	414	228	195
.....acres	95,185	107,519	85,732	75,901	17,025	12,802
Harvested croplandfarms	823	708	412	399	225	172
.....acres	94,575	106,947	85,504	75,641	17,010	12,020
Pastureland and other landfarms	41	32	7	21	3	25
.....acres	610	572	228	260	15	782
Cropland on which no-till practices were usedfarms	3,316	3,269	1,809	1,717	4,557	4,156
.....acres	564,967	494,552	318,071	292,214	1,017,265	938,396
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text)farms	4,443	4,797	1,629	1,697	4,992	5,140
.....acres	1,380,705	1,300,958	345,235	348,088	1,112,431	1,276,996
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	8,671	9,574	3,602	4,072	9,224	9,244
.....acres treated	2,407,785	2,354,323	799,281	841,367	2,433,023	2,542,543
Manure usedfarms	4,561	5,413	2,139	2,592	4,789	5,382
.....acres treated	436,823	472,877	194,133	229,255	510,997	571,741
Organic fertilizer usedfarms	375	481	186	243	277	319
.....acres treated	37,104	41,958	11,260	13,213	32,451	29,268
Acres treated to control -						
Insectsfarms	3,069	3,258	602	713	4,276	4,071
.....acres	795,414	877,984	97,902	131,825	1,086,473	1,104,401
Weeds, grass, or brushfarms	8,441	8,355	3,230	3,319	9,086	8,334
.....acres	2,640,267	2,497,320	801,995	824,387	2,517,862	2,544,430
Nematodesfarms	794	533	159	123	1,122	759
.....acres	165,614	116,397	21,421	20,209	233,541	149,893
Diseases in crops and orchardsfarms	1,324	928	266	253	1,750	1,029
.....acres	396,327	215,591	42,097	36,935	567,707	318,350
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	458	145	135	58	278	60
.....acres on which used	48,706	14,632	9,376	8,393	26,458	5,184
SELECTED CROPS						
Corn, allfarms	7,056	7,944	2,694	3,101	8,019	8,270
.....acres	1,585,996	1,518,298	467,622	479,447	1,705,925	1,816,149
Soybeans, for beansfarms	5,555	5,876	1,941	2,219	4,933	5,145
.....acres	968,572	934,739	291,234	310,156	790,368	802,598
Small grains (wheat, oats, barley, rye)farms	897	1,197	449	667	719	1,020
.....acres	35,661	37,392	20,326	25,854	29,421	27,140
Cotton, allfarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Ricefarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in vegetablesfarms	853	808	285	308	236	232
.....acres	47,699	50,657	10,186	12,150	7,257	7,460
Land in orchardsfarms	383	335	153	160	243	227
.....acres	2,841	2,417	526	571	907	866
Nursery, greenhouse, floriculture, and sodfarms	300	263	137	164	131	107
.....acres	4,518	4,998	198	234	246	171
All other crops (other than those listed above)farms	7,928	8,554	4,474	5,157	7,031	7,551
.....acres	449,179	465,575	287,425	334,909	378,716	396,050
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	5,834	7,043	3,120	3,987	6,036	7,044
.....number	745,906	770,531	345,098	357,928	984,341	1,047,592
Hogs and pigs inventoryfarms	575	645	260	317	735	797
.....number	1,012,359	954,513	14,437	12,130	2,436,098	1,925,692
Sheep and lambs inventoryfarms	621	716	246	383	485	575
.....number	21,942	23,613	7,616	11,368	26,256	29,052
Total horses and ponies inventoryfarms	2,305	2,900	1,480	1,706	1,619	1,738
.....number	13,849	17,313	8,506	8,715	9,376	10,503
Goats, all inventoryfarms	711	657	302	374	430	434
.....number	18,348	12,378	10,246	10,931	18,975	27,561
Chickens, all inventoryfarms	2,051	1,986	1,182	1,158	1,127	963
.....number	8,200,488	9,353,850	780,590	268,622	5,399,021	4,425,253

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H070700		H070801		H070802	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farmsnumber	12,460	13,503	16,480	15,591	20,439	20,979
Land in farmsacres	2,903,807	2,934,485	5,382,313	5,176,628	6,860,161	7,375,710
LAND USE AND PRACTICES						
Total croplandfarms	10,855	11,696	14,934	14,151	18,732	19,013
.....acres	1,778,866	1,836,350	4,690,844	4,518,357	6,249,680	6,748,937
Harvested croplandfarms	9,403	10,285	12,031	11,163	14,931	14,775
.....acres	1,606,158	1,655,882	4,306,343	4,164,370	5,796,011	6,321,148
Other pasture and grazing land that could have been used for crops without additional improvementfarms	1,569	1,428	854	843	1,030	1,053
.....acres	51,371	45,502	30,909	33,263	31,358	39,798
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	2,890	2,939	6,651	6,206	8,680	8,535
.....acres	105,424	118,526	347,729	315,951	418,723	380,395
Cropland on which all crops failed or were abandonedfarms	633	812	199	206	197	208
.....acres	13,775	14,103	4,583	4,020	3,156	7,395
Cropland in summer fallowfarms	366	347	59	35	21	14
.....acres	2,138	2,337	1,280	753	432	201
Total woodlandfarms	8,246	8,838	5,408	4,886	4,918	4,561
.....acres	638,473	620,073	261,750	232,478	198,482	169,001
Woodland pasturedfarms	2,627	2,956	1,294	1,346	1,158	1,217
.....acres	149,997	155,792	45,283	48,254	42,185	43,065
Woodland not pasturedfarms	6,895	7,233	4,603	4,064	4,102	3,682
.....acres	488,476	464,281	216,467	184,224	156,297	125,936
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	5,858	6,785	4,600	4,972	4,787	5,480
.....acres	252,912	246,410	212,826	246,348	180,379	222,193
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	9,042	9,572	9,627	9,533	11,722	12,579
.....acres	233,556	231,652	216,893	179,445	231,620	235,579
Irrigated landfarms	912	917	471	373	575	494
.....acres	205,879	201,056	56,588	44,711	44,801	43,778
Harvested croplandfarms	906	893	457	362	559	456
.....acres	203,958	199,472	56,246	43,764	44,701	43,469
Pastureland and other landfarms	24	40	20	18	22	39
.....acres	1,921	1,584	342	947	100	309
Cropland on which no-till practices were usedfarms	2,953	2,944	5,338	4,990	5,691	5,496
.....acres	384,351	376,548	1,518,920	1,526,270	1,661,446	1,699,799
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text)farms	2,823	2,873	5,317	5,009	6,675	6,895
.....acres	476,441	442,969	1,888,444	1,786,228	2,640,702	2,916,270
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	6,091	6,730	10,054	9,468	12,610	12,775
.....acres treated	1,237,517	1,254,547	3,556,604	3,406,824	4,749,793	5,025,533
Manure usedfarms	3,862	4,272	3,364	3,539	4,326	5,209
.....acres treated	382,508	353,601	358,469	343,295	540,579	666,152
Organic fertilizer usedfarms	377	450	201	241	347	376
.....acres treated	23,057	30,092	46,468	21,319	47,561	51,184
Acres treated to control -						
Insectsfarms	1,781	1,755	4,932	4,385	6,138	6,126
.....acres	344,254	363,582	1,747,419	1,584,416	2,492,895	2,492,895
Weeds, grass, or brushfarms	5,662	5,466	10,200	8,879	12,763	12,220
.....acres	1,164,911	1,146,297	4,115,409	3,888,817	5,545,657	5,953,182
Nematodesfarms	492	340	1,503	1,208	1,764	1,580
.....acres	98,857	60,372	448,229	328,183	544,973	480,903
Diseases in crops and orchardsfarms	920	668	2,389	1,398	3,075	2,176
.....acres	186,924	137,480	876,843	558,977	1,286,932	963,165
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	425	174	317	69	388	106
.....acres on which used	68,079	58,657	37,148	7,429	43,421	10,746
SELECTED CROPS						
Corn, allfarms	4,429	5,153	8,718	8,115	11,014	11,156
.....acres	631,116	639,101	2,428,349	2,307,218	3,260,783	3,519,130
Soybeans, for beansfarms	3,038	3,195	7,124	7,475	9,158	10,338
.....acres	318,208	314,507	1,723,859	1,703,768	2,353,649	2,615,677
Small grains (wheat, oats, barley, rye)farms	1,053	1,278	351	328	409	438
.....acres	48,170	48,076	14,803	8,548	14,875	10,295
Cotton, allfarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Ricefarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in vegetablesfarms	708	705	206	242	406	399
.....acres	127,241	128,016	2,059	1,911	16,230	20,085
Land in orchardsfarms	348	294	281	202	270	215
.....acres	1,792	1,247	1,096	708	1,108	759
Nursery, greenhouse, floriculture, and sodfarms	295	286	172	155	209	200
.....acres	1,628	1,916	1,210	964	1,087	1,427
All other crops (other than those listed above)farms	7,561	8,301	4,824	5,149	5,639	5,941
.....acres	478,298	524,205	135,837	141,772	148,979	154,950
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	5,346	6,299	3,679	4,273	4,317	5,236
.....number	598,656	610,484	344,675	396,540	415,926	561,350
Hogs and pigs inventoryfarms	475	495	903	884	1,300	1,441
.....number	94,858	73,837	3,801,708	3,535,356	5,915,666	5,899,874
Sheep and lambs inventoryfarms	597	586	537	599	621	668
.....number	15,084	17,892	31,169	31,208	31,517	32,802
Total horses and ponies inventoryfarms	2,163	2,637	1,379	1,661	1,623	2,194
.....number	13,872	16,928	8,620	9,408	9,398	11,833
Goats, all inventoryfarms	556	501	535	458	626	641
.....number	12,138	12,095	16,606	16,451	33,849	29,732
Chickens, all inventoryfarms	2,024	1,982	1,080	911	1,373	1,286
.....number	922,174	979,322	261,539	238,273	15,957,206	14,821,550

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H070900		H071000		H071100	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farmsnumber	17,601	18,939	21,521	20,767	13,355	14,247
Land in farmsacres	4,848,788	5,129,900	7,526,871	7,576,713	4,365,346	4,827,301
LAND USE AND PRACTICES						
Total croplandfarms	15,512	16,544	19,436	18,994	11,632	12,413
.....acres	4,161,701	4,459,507	6,470,148	6,595,131	3,079,440	3,484,161
Harvested croplandfarms	12,788	13,911	15,425	14,912	9,283	10,152
.....acres	3,899,384	4,194,064	5,880,095	6,061,578	2,678,293	3,054,444
Other pasture and grazing land that could have been used for crops without additional improvementfarms	1,231	1,124	1,047	935	947	1,064
.....acres	37,848	28,790	55,911	50,755	64,081	75,703
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazedfarms	5,361	5,185	9,095	8,642	4,294	4,133
.....acres	207,706	210,680	528,923	476,047	301,652	323,213
Cropland on which all crops failed or were abandonedfarms	661	981	283	286	348	333
.....acres	14,311	20,919	4,976	6,509	18,069	19,692
Cropland in summer fallowfarms	346	301	8	17	396	334
.....acres	2,452	5,054	243	242	17,345	11,109
Total woodlandfarms	6,489	6,804	5,630	4,851	7,324	7,596
.....acres	264,955	247,191	327,515	265,321	584,560	554,204
Woodland pasturedfarms	1,288	1,447	1,627	1,638	2,304	2,876
.....acres	38,108	41,622	77,391	76,404	103,718	123,556
Woodland not pasturedfarms	5,702	5,908	4,501	3,655	5,917	5,830
.....acres	226,847	205,569	250,124	188,917	480,842	430,648
Permanent pasture and rangeland, other than cropland and woodland pasturedfarms	5,784	6,913	5,771	5,888	5,591	6,772
.....acres	163,663	182,880	421,253	437,765	452,793	566,612
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	11,696	12,631	12,388	11,961	8,433	8,899
.....acres	258,469	240,322	307,955	278,496	248,553	222,324
Irrigated landfarms	1,057	933	427	377	396	401
.....acres	151,211	150,365	25,644	16,024	51,690	51,685
Harvested croplandfarms	1,035	899	414	355	383	367
.....acres	150,746	149,718	25,188	15,196	51,303	50,329
Pastureland and other landfarms	48	47	23	17	26	34
.....acres	465	647	456	828	387	1,356
Cropland on which no-till practices were usedfarms	4,974	5,319	4,435	3,952	3,552	3,527
.....acres	1,102,757	1,173,115	1,211,304	1,065,492	947,138	1,038,820
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text)farms	5,153	5,616	5,720	5,869	2,741	3,030
.....acres	1,664,572	1,781,853	2,465,724	2,837,114	1,051,393	1,209,565
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners usedfarms	9,660	10,617	12,467	12,013	6,495	7,406
.....acres treated	3,268,423	3,550,183	4,697,986	4,683,603	1,890,976	2,376,889
Manure usedfarms	3,903	4,910	3,757	4,147	1,671	1,937
.....acres treated	357,804	451,419	499,482	588,238	111,711	123,406
Organic fertilizer usedfarms	391	441	309	349	236	221
.....acres treated	42,337	41,546	69,268	51,641	22,940	16,884
Acres treated to control -						
Insectsfarms	4,407	4,709	5,484	5,495	2,085	2,609
.....acres	1,404,045	1,562,411	2,251,826	2,222,456	726,653	1,206,671
Weeds, grass, or brushfarms	9,547	9,571	12,537	11,458	6,223	5,737
.....acres	3,508,071	3,729,404	5,611,441	5,607,410	2,357,633	2,621,399
Nematodesfarms	1,171	969	1,742	1,497	668	671
.....acres	354,205	282,748	611,100	482,157	166,407	234,902
Diseases in crops and orchardsfarms	1,999	1,436	2,124	1,479	910	865
.....acres	657,620	441,426	905,521	589,881	274,282	196,504
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms	408	151	270	53	197	68
.....acres on which used	28,410	18,362	26,063	2,822	7,234	8,987
SELECTED CROPS						
Corn, allfarms	7,790	8,612	10,354	10,097	3,910	4,403
.....acres	2,178,188	2,372,580	3,118,409	3,199,047	954,623	1,186,121
Soybeans, for beansfarms	6,286	7,267	8,889	9,895	4,604	5,164
.....acres	1,264,326	1,329,569	2,495,794	2,600,335	1,372,075	1,438,050
Small grains (wheat, oats, barley, rye)farms	1,675	1,865	250	289	807	1,061
.....acres	91,226	78,594	15,415	12,619	73,620	85,395
Cotton, allfarms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Ricefarms	-	-	-	-	3	2
.....acres	-	-	-	-	(D)	(D)
Land in vegetablesfarms	777	833	263	316	169	177
.....acres	26,238	28,927	2,889	1,719	522	763
Land in orchardsfarms	441	423	214	237	211	189
.....acres	1,576	1,289	850	747	820	703
Nursery, greenhouse, floriculture, and sodfarms	464	452	170	161	140	152
.....acres	8,431	10,816	2,438	2,183	1,659	1,449
All other crops (other than those listed above)farms	7,189	8,159	6,206	6,362	5,443	6,574
.....acres	333,215	375,364	244,449	244,956	291,940	359,709
LIVESTOCK AND POULTRY						
Cattle and calves inventoryfarms	4,850	6,002	4,382	4,999	4,164	5,449
.....number	728,588	826,252	550,841	593,280	367,765	432,865
Hogs and pigs inventoryfarms	573	683	1,052	1,141	390	528
.....number	832,313	802,328	6,056,809	5,884,690	1,241,018	1,145,995
Sheep and lambs inventoryfarms	712	856	528	621	512	515
.....number	22,998	26,672	28,389	37,195	22,964	21,386
Total horses and ponies inventoryfarms	2,224	2,847	1,860	2,217	1,561	2,043
.....number	14,446	17,797	11,088	12,690	9,861	12,266
Goats, all inventoryfarms	689	799	703	679	439	465
.....number	19,368	22,755	13,581	12,851	10,555	10,731
Chickens, all inventoryfarms	2,183	1,992	1,393	1,148	1,061	1,088
.....number	5,855,956	7,407,356	21,231,745	35,328,494	1,738,774	1,683,442

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H071200 (see text)		H071300	
	2022	2017	2022	2017
FARMS AND LAND IN FARMS				
Farms number	11,684	12,021	22,679	22,038
Land in farms acres	3,977,788	4,090,230	9,368,260	9,456,944
LAND USE AND PRACTICES				
Total cropland farms	10,393	10,518	20,951	20,278
Harvested cropland acres	3,681,719	3,829,922	8,146,768	8,433,655
Other pasture and grazing land that could have been used for crops without additional improvement acres	8,980	9,201	17,425	16,945
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed acres	3,536,072	3,680,235	7,742,790	8,040,046
Cropland on which all crops failed or were abandoned farms	495	498	764	772
Cropland in summer fallow acres	11,417	12,693	35,203	31,963
Cropland on which all crops failed or were abandoned acres	3,309	3,074	8,698	7,374
Cropland in summer fallow farms	123,797	121,867	343,771	340,783
Woodland pastured acres	319	486	394	358
Woodland not pastured acres	6,683	10,585	14,233	12,256
Permanent pasture and rangeland, other than cropland and woodland pastured farms	271	236	394	328
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. acres	3,750	4,542	10,771	8,607
Irrigated land farms	3,110	3,111	7,911	7,394
Harvested cropland acres	104,728	97,227	640,256	498,003
Pastureland and other land farms	590	613	1,589	1,842
Cropland on which no-till practices were used acres	8,851	12,726	72,495	85,920
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) farms	2,721	2,692	6,972	6,235
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) acres	95,877	84,501	567,761	412,083
Permanent pasture and rangeland, other than cropland and woodland pastured farms	2,628	2,953	4,900	5,630
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. acres	49,760	54,055	267,997	290,611
Irrigated land farms	6,560	6,950	11,395	11,592
Harvested cropland acres	141,581	109,026	313,239	234,675
Pastureland and other land farms	1,051	986	909	811
Cropland on which no-till practices were used acres	197,522	227,845	274,063	267,456
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) farms	1,033	961	883	773
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) acres	196,542	227,320	272,550	266,281
Fertilizers and chemicals used farms	55	35	57	48
Commercial fertilizer, lime, and soil conditioners used acres treated	980	525	1,513	1,175
Manure used farms	3,145	3,097	7,384	7,419
Organic fertilizer used acres treated	969,436	912,868	2,191,151	2,209,937
Acres treated to control - Insects farms	3,155	3,311	7,769	7,674
Weeds, grass, or brush acres	1,274,908	1,350,947	3,180,962	3,226,854
Nematodes farms	6,791	6,574	15,288	13,787
Diseases in crops and orchards acres	3,393,756	3,497,928	7,447,379	7,713,100
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	930	786	2,455	1,925
Chemicals used to control growth, thin fruit, ripen, or defoliate acres on which used	313,850	285,270	771,111	672,063
Commercial fertilizer, lime, and soil conditioners used acres treated	1,596	1,105	4,070	2,504
Manure used farms	689,626	429,147	1,946,716	1,187,903
Organic fertilizer used acres treated	294	123	404	169
Acres treated to control - Insects farms	43,046	24,203	38,473	37,685
Weeds, grass, or brush acres	294	123	404	169
Nematodes farms	43,046	24,203	38,473	37,685
Diseases in crops and orchards acres	294	123	404	169
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	43,046	24,203	38,473	37,685
Chemicals used to control growth, thin fruit, ripen, or defoliate acres on which used	294	123	404	169
SELECTED CROPS				
Corn, all farms	5,513	5,605	12,832	12,525
Soybeans, for beans acres	1,835,960	1,875,418	3,919,851	4,161,068
Small grains (wheat, oats, barley, rye) farms	4,969	5,656	11,836	12,733
Cotton, all acres	1,524,840	1,613,833	3,590,544	3,662,808
Rice farms	730	709	859	930
Land in vegetables acres	52,458	49,159	62,899	52,604
Land in orchards farms	-	-	-	-
Nursery, greenhouse, floriculture, and sod acres	-	-	-	-
All other crops (other than those listed above) farms	-	-	-	-
All other crops (other than those listed above) acres	506	519	397	398
Nursery, greenhouse, floriculture, and sod acres	9,862	15,674	27,138	21,355
All other crops (other than those listed above) farms	315	281	219	224
All other crops (other than those listed above) acres	1,264	1,101	924	1,344
Nursery, greenhouse, floriculture, and sod farms	457	452	199	168
All other crops (other than those listed above) acres	14,470	14,196	1,329	1,300
All other crops (other than those listed above) farms	3,405	3,651	4,832	5,270
All other crops (other than those listed above) acres	104,330	118,196	156,749	150,461
LIVESTOCK AND POULTRY				
Cattle and calves inventory farms	1,625	1,975	3,641	4,592
Hogs and pigs inventory number	209,878	190,445	247,060	298,665
Sheep and lambs inventory farms	382	356	506	662
Total horses and ponies inventory number	461,749	316,606	1,694,332	1,859,666
Goats, all inventory farms	461	422	434	485
Chickens, all inventory number	11,409	11,329	15,934	15,787
Goats, all inventory farms	1,399	1,838	1,143	1,588
Chickens, all inventory number	12,060	15,888	5,925	8,214
Goats, all inventory farms	483	457	382	523
Chickens, all inventory number	7,212	8,704	7,861	8,518
Goats, all inventory farms	1,443	1,122	1,131	1,009
Chickens, all inventory number	4,524,298	3,390,104	132,258	151,072

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Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)

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

Item	H071401		H071402	
	2022	2017	2022	2017
FARMS AND LAND IN FARMS				
Farms number	12,858	14,072	8,422	8,911
Land in farms acres	3,418,036	3,496,081	2,857,350	2,974,797
LAND USE AND PRACTICES				
Total cropland farms	10,210	11,147	7,529	7,788
..... acres	2,042,285	2,098,363	2,534,282	2,687,464
Harvested cropland farms	8,624	9,416	6,284	6,476
..... acres	1,826,577	1,853,095	2,385,876	2,572,234
Other pasture and grazing land that could have been used for crops without additional improvement farms	748	881	343	269
..... acres	41,125	52,383	10,225	7,383
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed farms	2,707	2,922	2,740	2,585
..... acres	139,447	156,074	118,355	99,657
Cropland on which all crops failed or were abandoned farms	364	360	189	121
..... acres	14,044	20,315	12,210	5,398
Cropland in summer fallow farms	501	453	216	130
..... acres	21,092	16,496	7,616	2,792
Total woodland farms	8,118	8,653	3,310	3,441
..... acres	684,482	664,872	176,202	150,203
Woodland pastured farms	2,909	3,404	531	655
..... acres	149,638	148,186	9,929	13,432
Woodland not pastured farms	6,510	6,820	3,007	3,059
..... acres	534,844	516,686	166,273	136,771
Permanent pasture and rangeland, other than cropland and woodland pastured farms	6,543	7,567	2,069	2,580
..... acres	545,689	571,462	55,547	67,305
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	7,845	8,433	4,601	4,885
..... acres	145,580	161,384	91,319	69,825
Irrigated land farms	507	470	189	168
..... acres	38,801	60,354	5,930	7,989
Harvested cropland farms	492	426	186	149
..... acres	38,544	59,154	5,911	7,804
Pastureland and other land farms	20	56	10	21
..... acres	257	1,200	19	185
Cropland on which no-till practices were used farms	2,840	2,966	2,311	2,440
..... acres	771,891	699,945	575,399	572,292
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) farms	1,647	1,604	2,288	2,393
..... acres	467,526	465,506	1,035,057	1,077,744
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used farms	5,977	7,069	5,155	5,313
..... acres treated	1,425,782	1,519,042	1,945,176	2,090,772
Manure used farms	1,332	1,490	1,080	1,332
..... acres treated	47,681	59,958	57,075	74,009
Organic fertilizer used farms	185	245	118	114
..... acres treated	10,479	13,305	15,895	22,640
Acres treated to control -				
Insects farms	1,517	1,566	2,289	2,285
..... acres	437,672	511,512	876,842	997,266
Weeds, grass, or brush farms	4,907	4,429	5,135	4,714
..... acres	1,535,883	1,532,710	2,297,876	2,446,084
Nematodes farms	425	286	665	419
..... acres	87,568	79,154	199,914	138,915
Diseases in crops and orchards farms	834	609	1,152	735
..... acres	195,392	207,681	444,531	290,430
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	215	105	160	60
..... acres on which used	13,876	9,478	9,117	5,327
SELECTED CROPS				
Corn, all farms	2,401	2,402	4,196	4,155
..... acres	439,328	446,293	1,046,812	1,154,095
Soybeans, for beans farms	2,962	3,387	4,106	4,588
..... acres	1,010,027	1,003,345	1,200,707	1,286,216
Small grains (wheat, oats, barley, rye) farms	1,062	1,087	1,258	1,260
..... acres	167,260	155,853	173,224	146,358
Cotton, all farms	1	-	-	-
..... acres	(D)	-	-	-
Rice farms	2	4	-	-
..... acres	(D)	(D)	-	-
Land in vegetables farms	233	300	142	145
..... acres	3,726	2,585	1,723	3,256
Land in orchards farms	316	235	125	130
Nursery, greenhouse, floriculture, and sod farms	2,002	1,757	1,032	841
..... acres	238	199	116	107
All other crops (other than those listed above) farms	1,126	908	754	1,115
..... acres	5,647	6,664	1,929	2,184
..... acres	295,843	324,983	44,953	50,523
LIVESTOCK AND POULTRY				
Cattle and calves inventory farms	5,124	6,565	1,702	2,129
..... number	328,333	353,865	134,700	161,943
Hogs and pigs inventory farms	276	383	166	212
..... number	106,814	86,493	475,641	484,929
Sheep and lambs inventory farms	321	331	243	303
..... number	12,929	9,104	8,185	8,732
Total horses and ponies inventory farms	1,856	2,232	760	969
..... number	9,526	11,082	4,805	5,749
Goats, all inventory farms	474	560	228	291
..... number	7,404	8,775	4,081	4,358
Chickens, all inventory farms	1,453	1,331	574	542
..... number	303,852	276,656	2,492,107	1,862,890