

Table 47. Land Use Practices: 2022 and 2017

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

Land use practices	2022		2017	
	Farms	Acres	Farms	Acres
Land drained by tile	192	133,697	2,278	319,026
Average per farm	(X)	696	(X)	140
Acres drained:				
1 to 9 acres	34	185	485	2,093
10 to 49 acres	64	1,582	811	19,107
50 to 99 acres	14	1,086	345	24,071
100 to 199 acres	11	1,515	289	39,732
200 to 499 acres	26	8,189	207	65,086
500 to 999 acres	20	14,528	85	54,102
1,000 to 1,999 acres	11	17,082	35	46,230
2,000 acres or more	12	89,530	21	68,605
Land artificially drained by ditches	13,094	2,245,104	15,637	2,568,323
Average per farm	(X)	171	(X)	164
Acres drained by ditches:				
1 to 9 acres	3,781	14,306	4,421	17,904
10 to 49 acres	4,926	107,656	6,030	133,218
50 to 99 acres	1,426	98,576	1,712	119,540
100 to 199 acres	1,186	160,776	1,388	186,541
200 to 499 acres	893	267,819	1,073	320,825
500 to 999 acres	411	283,840	464	322,894
1,000 to 1,999 acres	254	349,409	290	383,796
2,000 acres or more	217	962,722	259	1,083,605
Land under conservation easement	2,106	520,029	1,907	848,935
Average per farm	(X)	247	(X)	445
Acres under easement:				
1 to 9 acres	470	1,668	563	1,767
10 to 49 acres	659	15,763	528	12,557
50 to 99 acres	266	18,075	184	12,183
100 to 199 acres	294	39,678	205	28,096
200 to 499 acres	196	60,663	197	63,465
500 to 999 acres	130	87,936	103	71,720
1,000 to 1,999 acres	56	80,268	66	89,436
2,000 acres or more	35	215,978	61	569,711
Cropland on which no-till practices were used	13,152	2,963,037	8,384	2,423,028
Average per farm	(X)	225	(X)	289
No-till practices used:				
1 to 9 acres	4,128	16,227	2,534	9,183
10 to 49 acres	4,803	112,293	2,722	64,324
50 to 99 acres	1,321	90,317	845	55,593
100 to 199 acres	866	118,946	604	82,884
200 to 499 acres	702	227,802	609	198,580
500 to 999 acres	529	358,110	369	255,260
1,000 to 1,999 acres	412	575,968	397	554,389
2,000 acres or more	391	1,463,374	304	1,202,815
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	10,067	5,524,091	7,008	4,952,395
Average per farm	(X)	549	(X)	707
Conservation or reduced tillage used (see text):				
1 to 9 acres	1,876	8,002	941	3,945
10 to 49 acres	2,656	61,362	1,378	34,008
50 to 99 acres	1,052	69,269	675	47,844
100 to 199 acres	798	112,619	624	87,871
200 to 499 acres	1,271	413,640	961	311,662
500 to 999 acres	845	598,310	842	594,256
1,000 to 1,999 acres	797	1,103,823	811	1,149,141
2,000 acres or more	772	3,157,066	776	2,723,668
Cropland on which intensive or conventional tillage practices were used (see text)	20,622	7,790,360	16,543	8,706,646
Average per farm	(X)	378	(X)	526
Intensive or conventional tillage used (see text):				
1 to 9 acres	3,337	13,964	2,533	10,851
10 to 49 acres	5,997	145,164	4,190	103,290
50 to 99 acres	3,107	211,808	1,877	132,951
100 to 199 acres	2,431	338,099	1,882	259,066
200 to 499 acres	2,266	709,749	1,971	619,936
500 to 999 acres	1,363	952,541	1,491	1,056,203
1,000 to 1,999 acres	1,114	1,554,884	1,276	1,821,542
2,000 acres or more	1,007	3,864,151	1,323	4,702,807
Cropland planted to a cover crop (excluding CRP)	8,005	1,550,789	7,308	1,014,145
Average per farm	(X)	194	(X)	139
Cover crop acres (excluding CRP):				
1 to 9 acres	2,478	8,940	2,113	7,839
10 to 49 acres	2,775	60,702	2,811	61,057
50 to 99 acres	751	49,842	859	57,333
100 to 199 acres	635	81,646	545	70,477
200 to 499 acres	625	185,021	492	148,365
500 to 999 acres	265	178,688	246	159,405
1,000 to 1,999 acres	305	404,897	154	207,179
2,000 acres or more	171	581,053	88	302,490
Use of precision agriculture practices (see text)	13,289	(X)	(NA)	(X)