

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	1,202	415,738	954	285,153
Average per farm	(X)	346	(X)	299
Acres drained:				
1 to 9 acres	32	99	17	92
10 to 49 acres	162	4,593	123	3,278
50 to 99 acres	181	12,946	170	11,933
100 to 199 acres	255	36,546	235	33,133
200 to 499 acres	355	109,235	245	74,879
500 to 999 acres	113	75,609	94	64,370
1,000 to 1,999 acres	78	104,665	63	79,916
2,000 acres or more	26	72,045	7	17,552
Land artificially drained by ditches	2,702	3,272,185	2,741	3,397,968
Average per farm	(X)	1,211	(X)	1,240
Acres drained by ditches:				
1 to 9 acres	74	267	73	286
10 to 49 acres	242	6,428	229	5,504
50 to 99 acres	227	15,590	164	10,778
100 to 199 acres	286	38,792	275	37,529
200 to 499 acres	440	136,745	455	144,870
500 to 999 acres	428	291,600	399	276,614
1,000 to 1,999 acres	451	611,359	504	687,970
2,000 acres or more	554	2,171,404	642	2,234,417
Land under conservation easement	2,191	813,759	1,813	1,004,361
Average per farm	(X)	371	(X)	554
Acres under easement:				
1 to 9 acres	123	554	55	228
10 to 49 acres	424	11,576	173	4,876
50 to 99 acres	296	20,342	195	14,005
100 to 199 acres	409	57,821	335	48,980
200 to 499 acres	493	159,009	480	155,910
500 to 999 acres	235	158,685	275	193,178
1,000 to 1,999 acres	127	173,775	175	226,154
2,000 acres or more	84	231,997	125	361,030
Cropland on which no-till practices were used	5,723	7,804,831	5,548	7,778,463
Average per farm	(X)	1,364	(X)	1,402
No-till practices used:				
1 to 9 acres	112	422	101	491
10 to 49 acres	348	10,358	258	7,598
50 to 99 acres	349	24,685	344	24,065
100 to 199 acres	543	76,092	591	85,562
200 to 499 acres	1,088	352,046	1,023	343,246
500 to 999 acres	934	661,135	920	656,729
1,000 to 1,999 acres	1,038	1,448,726	998	1,408,052
2,000 acres or more	1,311	5,231,367	1,313	5,252,720
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	5,988	8,256,972	6,148	9,052,235
Average per farm	(X)	1,379	(X)	1,472
Conservation or reduced tillage used (see text):				
1 to 9 acres	64	279	83	453
10 to 49 acres	354	10,340	342	9,525
50 to 99 acres	470	33,432	294	20,966
100 to 199 acres	578	82,309	478	69,742
200 to 499 acres	1,029	341,022	971	322,972
500 to 999 acres	909	664,653	987	717,978
1,000 to 1,999 acres	1,173	1,684,098	1,351	1,929,474
2,000 acres or more	1,411	5,440,839	1,642	5,981,125
Cropland on which intensive or conventional tillage practices were used (see text)	4,593	4,699,452	4,601	5,601,446
Average per farm	(X)	1,023	(X)	1,217
Intensive or conventional tillage used (see text):				
1 to 9 acres	165	616	129	576
10 to 49 acres	425	11,430	377	11,000
50 to 99 acres	382	26,916	300	21,982
100 to 199 acres	517	75,990	551	79,387
200 to 499 acres	901	297,480	771	252,237
500 to 999 acres	731	525,561	704	498,386
1,000 to 1,999 acres	774	1,074,218	821	1,164,805
2,000 acres or more	698	2,687,241	948	3,573,073
Cropland planted to a cover crop (excluding CRP)	2,529	838,252	2,252	404,267
Average per farm	(X)	331	(X)	180
Cover crop acres (excluding CRP):				
1 to 9 acres	98	420	109	489
10 to 49 acres	374	10,800	513	14,391
50 to 99 acres	370	26,145	432	29,096
100 to 199 acres	553	74,764	556	72,116
200 to 499 acres	636	187,586	453	127,014
500 to 999 acres	287	190,470	131	84,418
1,000 to 1,999 acres	164	206,651	55	70,346
2,000 acres or more	47	141,416	3	6,397
Use of precision agriculture practices (see text)	7,488	(X)	(NA)	(X)