

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	23,701	8,835,553	24,507	9,474,677
Average per farm	(X)	373	(X)	387
Acres drained:				
1 to 9 acres	1,961	8,943	2,058	9,241
10 to 49 acres	4,925	125,831	4,798	123,544
50 to 99 acres	3,425	239,832	3,072	212,674
100 to 199 acres	3,469	474,579	3,583	492,386
200 to 499 acres	4,738	1,487,849	5,012	1,561,188
500 to 999 acres	2,834	1,912,466	3,237	2,219,440
1,000 to 1,999 acres	1,586	2,131,537	2,029	2,727,620
2,000 acres or more	763	2,454,516	718	2,128,584
Land artificially drained by ditches	12,064	3,579,995	12,941	3,610,740
Average per farm	(X)	297	(X)	279
Acres drained by ditches:				
1 to 9 acres	1,741	7,323	1,978	8,331
10 to 49 acres	3,237	80,477	3,350	82,034
50 to 99 acres	1,618	112,990	1,748	119,853
100 to 199 acres	1,624	217,855	1,643	218,626
200 to 499 acres	1,869	572,021	2,178	649,048
500 to 999 acres	1,055	709,617	1,085	736,808
1,000 to 1,999 acres	581	772,703	661	870,794
2,000 acres or more	339	1,107,009	298	925,246
Land under conservation easement	4,569	202,183	1,913	131,546
Average per farm	(X)	44	(X)	69
Acres under easement:				
1 to 9 acres	1,566	7,299	553	(D)
10 to 49 acres	2,131	46,434	801	18,904
50 to 99 acres	484	32,350	248	17,077
100 to 199 acres	240	31,571	139	19,276
200 to 499 acres	97	28,776	125	32,341
500 to 999 acres	33	25,169	33	21,154
1,000 to 1,999 acres	14	17,158	12	14,664
2,000 acres or more	4	13,426	2	(D)
Cropland on which no-till practices were used	21,631	6,439,833	21,979	6,471,985
Average per farm	(X)	298	(X)	294
No-till practices used:				
1 to 9 acres	1,825	8,695	1,866	9,281
10 to 49 acres	5,037	135,874	4,889	129,307
50 to 99 acres	3,383	241,370	3,458	248,552
100 to 199 acres	3,372	467,675	3,445	489,487
200 to 499 acres	4,361	1,380,078	4,434	1,424,980
500 to 999 acres	2,122	1,455,092	2,406	1,647,702
1,000 to 1,999 acres	1,100	1,472,051	1,134	1,510,117
2,000 acres or more	431	1,278,998	347	1,012,559
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	21,258	8,891,525	21,268	9,454,154
Average per farm	(X)	418	(X)	445
Conservation or reduced tillage used (see text):				
1 to 9 acres	1,612	7,584	1,108	5,294
10 to 49 acres	3,796	100,477	3,407	93,045
50 to 99 acres	2,742	196,329	2,668	192,837
100 to 199 acres	3,258	462,442	3,411	490,088
200 to 499 acres	4,620	1,484,553	4,863	1,560,374
500 to 999 acres	2,844	1,958,375	3,180	2,255,113
1,000 to 1,999 acres	1,617	2,220,181	1,931	2,626,287
2,000 acres or more	769	2,461,584	700	2,231,116
Cropland on which intensive or conventional tillage practices were used (see text)	18,035	5,912,002	17,423	6,293,661
Average per farm	(X)	328	(X)	361
Intensive or conventional tillage used (see text):				
1 to 9 acres	1,859	8,764	1,881	8,689
10 to 49 acres	4,140	109,313	3,603	92,496
50 to 99 acres	2,677	191,683	2,364	171,468
100 to 199 acres	2,865	406,679	2,571	373,775
200 to 499 acres	3,340	1,062,892	3,372	1,070,337
500 to 999 acres	1,755	1,221,128	1,972	1,365,356
1,000 to 1,999 acres	964	1,324,242	1,146	1,553,811
2,000 acres or more	435	1,587,301	514	1,657,729
Cropland planted to a cover crop (excluding CRP)	6,557	881,228	6,084	708,105
Average per farm	(X)	134	(X)	116
Cover crop acres (excluding CRP):				
1 to 9 acres	1,216	4,656	1,036	4,220
10 to 49 acres	2,037	52,144	2,290	58,120
50 to 99 acres	1,057	72,066	999	67,226
100 to 199 acres	894	117,952	778	99,887
200 to 499 acres	948	272,251	664	189,720
500 to 999 acres	303	194,186	228	149,113
1,000 to 1,999 acres	81	105,387	70	88,376
2,000 acres or more	21	62,586	19	51,443
Use of precision agriculture practices (see text)	20,796	(X)	(NA)	(X)