

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	3,487	634,965	3,469	568,056
Average per farm	(X)	182	(X)	164
Acres drained:				
1 to 9 acres	250	1,026	316	1,350
10 to 49 acres	1,164	29,567	1,194	31,210
50 to 99 acres	703	47,799	636	43,006
100 to 199 acres	552	72,877	540	71,579
200 to 499 acres	504	146,543	502	142,980
500 to 999 acres	188	120,791	176	110,114
1,000 to 1,999 acres	88	116,404	78	91,994
2,000 acres or more	38	99,958	27	75,823
Land artificially drained by ditches	2,505	637,320	2,756	712,073
Average per farm	(X)	254	(X)	258
Acres drained by ditches:				
1 to 9 acres	300	1,115	321	1,286
10 to 49 acres	638	16,236	653	16,497
50 to 99 acres	360	24,681	397	27,133
100 to 199 acres	413	54,665	450	60,254
200 to 499 acres	456	131,747	513	159,590
500 to 999 acres	180	119,586	257	178,068
1,000 to 1,999 acres	106	131,665	136	182,670
2,000 acres or more	52	157,625	29	86,575
Land under conservation easement	1,398	185,238	852	236,170
Average per farm	(X)	133	(X)	277
Acres under easement:				
1 to 9 acres	275	1,160	150	597
10 to 49 acres	536	13,505	260	5,912
50 to 99 acres	259	17,471	100	7,247
100 to 199 acres	134	19,046	151	21,540
200 to 499 acres	125	37,707	99	28,357
500 to 999 acres	38	26,830	56	36,787
1,000 to 1,999 acres	13	16,158	14	18,106
2,000 acres or more	18	53,361	22	117,624
Cropland on which no-till practices were used	17,030	10,101,251	17,389	10,256,995
Average per farm	(X)	593	(X)	590
No-till practices used:				
1 to 9 acres	653	3,008	507	2,355
10 to 49 acres	1,954	54,212	1,871	51,298
50 to 99 acres	1,960	141,124	1,801	130,575
100 to 199 acres	2,836	407,445	2,596	371,619
200 to 499 acres	4,026	1,298,860	4,365	1,433,850
500 to 999 acres	2,642	1,855,875	3,137	2,195,725
1,000 to 1,999 acres	1,801	2,503,736	2,088	2,871,833
2,000 acres or more	1,158	3,836,991	1,024	3,199,740
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	10,061	5,251,256	11,282	5,950,801
Average per farm	(X)	522	(X)	527
Conservation or reduced tillage used (see text):				
1 to 9 acres	441	2,020	320	1,441
10 to 49 acres	1,279	37,289	1,198	33,308
50 to 99 acres	1,253	88,801	1,368	99,950
100 to 199 acres	1,760	248,523	1,950	277,052
200 to 499 acres	2,286	738,141	2,820	907,918
500 to 999 acres	1,558	1,091,285	1,920	1,349,107
1,000 to 1,999 acres	900	1,247,856	1,201	1,638,221
2,000 acres or more	584	1,797,341	505	1,643,804
Cropland on which intensive or conventional tillage practices were used (see text)	5,856	1,878,588	5,740	2,059,060
Average per farm	(X)	321	(X)	359
Intensive or conventional tillage used (see text):				
1 to 9 acres	512	2,130	354	1,644
10 to 49 acres	1,085	29,428	982	26,394
50 to 99 acres	955	68,853	767	56,034
100 to 199 acres	1,149	162,402	1,135	164,156
200 to 499 acres	1,145	358,443	1,293	416,403
500 to 999 acres	550	383,897	707	487,410
1,000 to 1,999 acres	345	477,632	344	448,167
2,000 acres or more	115	395,803	158	458,852
Cropland planted to a cover crop (excluding CRP)	4,477	925,686	4,419	747,903
Average per farm	(X)	207	(X)	169
Cover crop acres (excluding CRP):				
1 to 9 acres	375	1,437	369	1,410
10 to 49 acres	976	26,671	1,100	29,526
50 to 99 acres	818	56,295	831	56,372
100 to 199 acres	921	123,590	903	121,801
200 to 499 acres	913	266,518	889	268,539
500 to 999 acres	342	218,703	238	150,782
1,000 to 1,999 acres	91	119,579	82	98,707
2,000 acres or more	41	112,893	7	20,766
Use of precision agriculture practices (see text)	12,692	(X)	(NA)	(X)