

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	5,551	1,052,819	5,873	1,125,305
Average per farm	(X)	190	(X)	192
Acres drained:				
1 to 9 acres	623	2,629	598	2,502
10 to 49 acres	1,948	50,132	2,082	52,487
50 to 99 acres	1,031	69,406	1,024	68,025
100 to 199 acres	805	104,342	771	100,914
200 to 499 acres	627	179,092	838	241,919
500 to 999 acres	286	186,536	308	204,710
1,000 to 1,999 acres	156	208,405	175	225,308
2,000 acres or more	75	252,277	77	229,440
Land artificially drained by ditches	8,463	2,525,235	9,151	2,419,909
Average per farm	(X)	298	(X)	264
Acres drained by ditches:				
1 to 9 acres	1,047	4,282	1,188	4,832
10 to 49 acres	2,626	67,056	2,878	74,292
50 to 99 acres	1,343	92,630	1,422	96,520
100 to 199 acres	1,175	154,927	1,267	170,576
200 to 499 acres	1,099	327,460	1,182	346,556
500 to 999 acres	501	338,575	548	370,951
1,000 to 1,999 acres	405	549,583	402	546,597
2,000 acres or more	267	990,722	264	809,585
Land under conservation easement	2,167	197,553	1,232	137,940
Average per farm	(X)	91	(X)	112
Acres under easement:				
1 to 9 acres	360	1,717	223	945
10 to 49 acres	983	25,017	440	10,597
50 to 99 acres	399	27,674	242	16,853
100 to 199 acres	237	31,671	140	18,001
200 to 499 acres	111	32,301	135	37,788
500 to 999 acres	47	29,561	36	22,418
1,000 to 1,999 acres	21	27,812	10	12,423
2,000 acres or more	9	21,800	6	18,915
Cropland on which no-till practices were used	15,490	4,895,292	14,555	4,644,778
Average per farm	(X)	316	(X)	319
No-till practices used:				
1 to 9 acres	1,299	5,746	1,092	4,831
10 to 49 acres	4,416	117,439	3,912	106,693
50 to 99 acres	2,578	179,035	2,511	173,372
100 to 199 acres	2,176	299,569	2,096	288,430
200 to 499 acres	2,385	738,688	2,438	768,084
500 to 999 acres	1,299	909,997	1,271	878,342
1,000 to 1,999 acres	884	1,200,759	867	1,175,638
2,000 acres or more	453	1,444,059	368	1,249,388
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	8,419	3,129,474	8,763	3,494,287
Average per farm	(X)	372	(X)	399
Conservation or reduced tillage used (see text):				
1 to 9 acres	835	3,613	629	2,669
10 to 49 acres	2,200	56,840	1,949	51,943
50 to 99 acres	1,244	85,443	1,350	95,102
100 to 199 acres	1,168	162,371	1,270	175,170
200 to 499 acres	1,331	427,721	1,638	526,278
500 to 999 acres	803	551,864	950	666,612
1,000 to 1,999 acres	497	675,573	648	880,219
2,000 acres or more	341	1,166,049	329	1,096,294
Cropland on which intensive or conventional tillage practices were used (see text)	8,041	1,956,974	8,231	2,173,399
Average per farm	(X)	243	(X)	264
Intensive or conventional tillage used (see text):				
1 to 9 acres	1,381	5,412	1,251	5,492
10 to 49 acres	2,563	64,674	2,530	63,522
50 to 99 acres	1,239	84,622	1,279	89,112
100 to 199 acres	1,001	138,369	1,018	139,138
200 to 499 acres	883	270,774	1,054	328,199
500 to 999 acres	448	310,602	533	370,106
1,000 to 1,999 acres	354	485,211	353	489,007
2,000 acres or more	172	597,310	213	688,823
Cropland planted to a cover crop (excluding CRP)	5,969	921,222	6,072	842,178
Average per farm	(X)	154	(X)	139
Cover crop acres (excluding CRP):				
1 to 9 acres	1,169	4,383	1,098	4,356
10 to 49 acres	1,933	48,571	2,051	50,743
50 to 99 acres	991	67,070	1,042	68,868
100 to 199 acres	783	101,615	839	108,996
200 to 499 acres	664	188,435	631	183,610
500 to 999 acres	234	152,759	263	169,521
1,000 to 1,999 acres	128	165,253	95	115,750
2,000 acres or more	67	193,136	53	140,334
Use of precision agriculture practices (see text)	9,128	(X)	(NA)	(X)