

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	1,662	310,016	1,851	307,421
Average per farm	(X)	187	(X)	166
Acres drained:				
1 to 9 acres	185	747	195	821
10 to 49 acres	557	13,607	639	15,748
50 to 99 acres	310	20,942	376	25,031
100 to 199 acres	244	31,856	261	33,853
200 to 499 acres	214	63,414	242	70,754
500 to 999 acres	94	64,591	91	62,820
1,000 to 1,999 acres	41	50,182	24	33,654
2,000 acres or more	17	64,677	23	64,740
Land artificially drained by ditches	3,043	790,324	3,347	782,645
Average per farm	(X)	260	(X)	234
Acres drained by ditches:				
1 to 9 acres	485	1,987	476	1,771
10 to 49 acres	788	18,985	952	23,778
50 to 99 acres	514	35,959	529	36,592
100 to 199 acres	471	63,276	469	64,006
200 to 499 acres	418	127,454	499	150,688
500 to 999 acres	165	106,917	230	154,297
1,000 to 1,999 acres	130	166,781	129	173,176
2,000 acres or more	72	268,965	63	178,337
Land under conservation easement	1,707	326,342	1,198	337,901
Average per farm	(X)	191	(X)	282
Acres under easement:				
1 to 9 acres	337	1,581	151	686
10 to 49 acres	655	16,323	321	8,381
50 to 99 acres	233	15,947	211	14,987
100 to 199 acres	203	27,808	175	24,988
200 to 499 acres	156	44,883	163	48,608
500 to 999 acres	58	40,710	105	71,565
1,000 to 1,999 acres	35	49,816	40	50,222
2,000 acres or more	30	129,274	32	118,464
Cropland on which no-till practices were used	16,087	11,748,191	16,283	11,197,898
Average per farm	(X)	730	(X)	688
No-till practices used:				
1 to 9 acres	651	2,764	603	2,962
10 to 49 acres	2,302	65,137	2,182	61,649
50 to 99 acres	2,105	151,418	2,083	150,141
100 to 199 acres	2,426	342,705	2,417	343,460
200 to 499 acres	3,051	979,268	3,386	1,103,800
500 to 999 acres	2,142	1,508,906	2,269	1,600,882
1,000 to 1,999 acres	1,749	2,476,915	1,862	2,640,073
2,000 acres or more	1,661	6,221,078	1,481	5,294,931
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	10,171	7,494,818	10,338	7,746,948
Average per farm	(X)	737	(X)	749
Conservation or reduced tillage used (see text):				
1 to 9 acres	457	2,121	302	1,475
10 to 49 acres	1,399	39,280	1,183	32,471
50 to 99 acres	1,297	93,333	1,120	82,290
100 to 199 acres	1,422	202,053	1,589	224,534
200 to 499 acres	1,976	648,643	2,204	714,416
500 to 999 acres	1,421	997,356	1,600	1,131,810
1,000 to 1,999 acres	1,191	1,664,555	1,269	1,774,600
2,000 acres or more	1,008	3,847,477	1,071	3,785,352
Cropland on which intensive or conventional tillage practices were used (see text)	8,743	3,907,290	9,920	4,501,045
Average per farm	(X)	447	(X)	454
Intensive or conventional tillage used (see text):				
1 to 9 acres	546	2,509	606	2,658
10 to 49 acres	1,553	42,845	1,790	48,609
50 to 99 acres	1,324	94,474	1,422	102,466
100 to 199 acres	1,456	207,867	1,575	223,509
200 to 499 acres	1,707	542,026	2,035	665,457
500 to 999 acres	1,087	770,432	1,274	888,456
1,000 to 1,999 acres	671	917,740	757	1,036,959
2,000 acres or more	399	1,329,397	461	1,532,931
Cropland planted to a cover crop (excluding CRP)	3,569	767,603	3,256	556,439
Average per farm	(X)	215	(X)	171
Cover crop acres (excluding CRP):				
1 to 9 acres	405	1,447	397	1,685
10 to 49 acres	867	22,630	838	21,898
50 to 99 acres	627	42,898	633	43,228
100 to 199 acres	650	85,434	570	74,664
200 to 499 acres	615	189,406	546	154,339
500 to 999 acres	222	137,137	176	110,837
1,000 to 1,999 acres	149	187,882	78	98,045
2,000 acres or more	34	100,769	18	51,743
Use of precision agriculture practices (see text)	11,411	(X)	(NA)	(X)