

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	38,712	13,016,679	39,989	14,107,098
Average per farm	(X)	336	(X)	353
Acres drained:				
1 to 9 acres	2,627	11,937	2,977	13,680
10 to 49 acres	7,376	190,627	7,192	183,478
50 to 99 acres	5,436	377,955	5,063	349,381
100 to 199 acres	6,470	886,843	6,221	854,515
200 to 499 acres	8,842	2,774,134	9,298	2,923,546
500 to 999 acres	4,911	3,340,039	5,642	3,906,230
1,000 to 1,999 acres	2,236	2,946,265	2,885	3,781,304
2,000 acres or more	814	2,488,879	711	2,094,964
Land artificially drained by ditches	9,356	1,518,246	9,521	1,702,432
Average per farm	(X)	162	(X)	179
Acres drained by ditches:				
1 to 9 acres	1,550	6,680	1,563	6,631
10 to 49 acres	3,022	72,822	2,784	65,997
50 to 99 acres	1,490	101,446	1,424	94,777
100 to 199 acres	1,347	172,987	1,511	196,242
200 to 499 acres	1,155	335,725	1,351	385,585
500 to 999 acres	505	329,435	525	347,406
1,000 to 1,999 acres	210	270,424	280	361,031
2,000 acres or more	77	228,727	83	244,763
Land under conservation easement	5,554	237,178	2,416	210,270
Average per farm	(X)	43	(X)	87
Acres under easement:				
1 to 9 acres	1,829	8,712	581	2,705
10 to 49 acres	2,616	59,358	896	20,814
50 to 99 acres	670	44,765	406	27,366
100 to 199 acres	273	35,208	276	36,513
200 to 499 acres	105	31,439	185	51,056
500 to 999 acres	46	31,633	49	33,805
1,000 to 1,999 acres	12	13,993	19	23,874
2,000 acres or more	3	12,070	4	14,137
Cropland on which no-till practices were used	25,796	8,452,461	24,025	8,196,199
Average per farm	(X)	328	(X)	341
No-till practices used:				
1 to 9 acres	1,471	6,841	1,321	6,306
10 to 49 acres	4,776	132,343	3,856	105,188
50 to 99 acres	4,158	297,181	3,484	252,041
100 to 199 acres	4,571	648,601	4,368	622,336
200 to 499 acres	5,916	1,851,551	5,943	1,879,930
500 to 999 acres	3,009	2,093,258	3,307	2,301,924
1,000 to 1,999 acres	1,351	1,807,698	1,358	1,802,438
2,000 acres or more	544	1,614,988	388	1,226,036
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	25,915	9,289,863	26,532	10,132,599
Average per farm	(X)	358	(X)	382
Conservation or reduced tillage used (see text):				
1 to 9 acres	1,417	6,508	1,090	5,142
10 to 49 acres	4,263	116,058	3,429	95,027
50 to 99 acres	3,680	265,020	3,451	250,948
100 to 199 acres	4,580	645,644	4,970	709,508
200 to 499 acres	6,605	2,106,169	7,004	2,252,080
500 to 999 acres	3,267	2,244,144	4,226	2,942,573
1,000 to 1,999 acres	1,540	2,047,433	1,931	2,563,978
2,000 acres or more	563	1,858,887	431	1,313,343
Cropland on which intensive or conventional tillage practices were used (see text)	16,526	4,941,144	15,159	5,018,129
Average per farm	(X)	299	(X)	331
Intensive or conventional tillage used (see text):				
1 to 9 acres	1,521	6,966	1,289	5,861
10 to 49 acres	3,286	88,345	2,685	72,536
50 to 99 acres	2,604	187,385	2,136	154,545
100 to 199 acres	2,890	411,728	2,720	389,248
200 to 499 acres	3,448	1,091,504	3,424	1,095,624
500 to 999 acres	1,675	1,139,848	1,737	1,221,296
1,000 to 1,999 acres	794	1,048,491	887	1,194,249
2,000 acres or more	308	966,877	281	884,770
Cropland planted to a cover crop (excluding CRP)	8,994	1,282,608	8,729	973,112
Average per farm	(X)	143	(X)	111
Cover crop acres (excluding CRP):				
1 to 9 acres	1,140	4,911	1,206	4,931
10 to 49 acres	2,793	70,382	3,111	75,821
50 to 99 acres	1,710	118,142	1,563	104,933
100 to 199 acres	1,587	219,312	1,418	190,977
200 to 499 acres	1,189	343,627	1,083	311,442
500 to 999 acres	413	276,564	268	172,101
1,000 to 1,999 acres	134	173,046	74	87,650
2,000 acres or more	28	76,624	6	25,257
Use of precision agriculture practices (see text)	27,915	(X)	(NA)	(X)