

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	199,617	53,181,605	218,165	55,604,663
Average per farm	(X)	266	(X)	255
Acres drained:				
1 to 9 acres	29,649	124,888	33,749	141,950
10 to 49 acres	54,667	1,321,502	59,181	1,420,852
50 to 99 acres	27,573	1,885,887	28,941	1,966,029
100 to 199 acres	26,507	3,586,767	28,632	3,874,561
200 to 499 acres	31,458	9,753,111	34,751	10,710,795
500 to 999 acres	16,602	11,236,408	19,054	13,048,436
1,000 to 1,999 acres	8,883	11,857,547	10,283	13,614,250
2,000 acres or more	4,278	13,415,495	3,574	10,827,790
Land artificially drained by ditches	189,890	42,894,717	212,394	43,943,451
Average per farm	(X)	226	(X)	207
Acres drained by ditches:				
1 to 9 acres	47,558	186,799	53,330	213,045
10 to 49 acres	64,389	1,473,421	72,470	1,661,933
50 to 99 acres	22,747	1,533,854	25,063	1,682,922
100 to 199 acres	18,433	2,441,031	20,799	2,741,408
200 to 499 acres	16,920	5,086,740	19,793	5,911,047
500 to 999 acres	8,783	5,940,967	9,545	6,494,092
1,000 to 1,999 acres	6,088	8,249,596	6,809	9,192,513
2,000 acres or more	4,972	17,982,309	4,585	16,046,491
Land under conservation easement	73,304	13,089,608	53,920	13,113,309
Average per farm	(X)	179	(X)	243
Acres under easement:				
1 to 9 acres	16,861	69,998	10,790	40,269
10 to 49 acres	26,605	637,079	16,564	409,087
50 to 99 acres	10,555	726,229	8,123	567,519
100 to 199 acres	8,481	1,160,788	7,419	1,020,179
200 to 499 acres	6,414	1,940,902	6,282	1,907,824
500 to 999 acres	2,324	1,579,908	2,395	1,634,524
1,000 to 1,999 acres	1,068	1,446,265	1,280	1,694,581
2,000 acres or more	996	5,528,439	1,067	5,839,326
Cropland on which no-till practices were used	300,954	105,208,515	279,370	104,452,339
Average per farm	(X)	350	(X)	374
No-till practices used:				
1 to 9 acres	55,935	207,016	44,010	166,482
10 to 49 acres	76,581	1,926,758	66,158	1,687,226
50 to 99 acres	38,517	2,707,726	36,180	2,554,171
100 to 199 acres	36,204	5,051,172	36,023	5,055,531
200 to 499 acres	42,661	13,462,538	44,238	14,077,991
500 to 999 acres	23,912	16,646,512	25,477	17,732,824
1,000 to 1,999 acres	15,503	21,305,556	16,288	22,350,444
2,000 acres or more	11,641	43,901,237	10,996	40,827,670
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	228,221	97,061,179	217,069	97,753,854
Average per farm	(X)	425	(X)	450
Conservation or reduced tillage used (see text):				
1 to 9 acres	33,404	131,039	24,025	95,157
10 to 49 acres	50,119	1,252,860	40,868	1,069,624
50 to 99 acres	28,224	1,983,762	26,698	1,908,437
100 to 199 acres	28,743	4,040,591	31,176	4,421,774
200 to 499 acres	38,287	12,300,775	40,882	13,127,897
500 to 999 acres	22,807	15,904,532	26,013	18,301,931
1,000 to 1,999 acres	15,528	21,447,253	17,260	23,734,727
2,000 acres or more	11,109	40,000,367	10,147	35,094,307
Cropland on which intensive or conventional tillage practices were used (see text)	263,512	73,446,543	264,893	80,005,292
Average per farm	(X)	279	(X)	302
Intensive or conventional tillage used (see text):				
1 to 9 acres	55,291	213,193	53,467	208,803
10 to 49 acres	72,002	1,741,306	69,982	1,722,100
50 to 99 acres	35,077	2,440,752	32,691	2,310,831
100 to 199 acres	31,688	4,428,605	32,598	4,581,127
200 to 499 acres	33,291	10,465,227	35,817	11,349,187
500 to 999 acres	17,670	12,287,110	19,688	13,750,454
1,000 to 1,999 acres	11,295	15,554,220	12,572	17,301,969
2,000 acres or more	7,198	26,316,130	8,078	28,780,821
Cropland planted to a cover crop (excluding CRP)	153,328	17,985,831	153,402	15,390,674
Average per farm	(X)	117	(X)	100
Cover crop acres (excluding CRP):				
1 to 9 acres	47,510	158,316	46,637	159,034
10 to 49 acres	48,649	1,138,233	52,216	1,219,514
50 to 99 acres	19,171	1,292,486	19,461	1,299,229
100 to 199 acres	15,826	2,084,412	15,422	2,014,932
200 to 499 acres	13,793	4,060,777	12,867	3,739,746
500 to 999 acres	5,093	3,345,117	4,433	2,886,451
1,000 to 1,999 acres	2,364	3,063,684	1,749	2,217,897
2,000 acres or more	922	2,842,806	617	1,853,871
Use of precision agriculture practices (see text)	226,092	(X)	(NA)	(X)