

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	19,088	8,247,260	21,249	8,079,984
Average per farm	(X)	432	(X)	380
Acres drained:				
1 to 9 acres	1,429	6,185	1,522	6,549
10 to 49 acres	3,392	84,915	3,669	93,222
50 to 99 acres	2,279	158,346	2,550	175,730
100 to 199 acres	2,909	402,834	3,454	478,068
200 to 499 acres	4,222	1,322,127	4,894	1,523,162
500 to 999 acres	2,533	1,733,744	3,027	2,078,694
1,000 to 1,999 acres	1,469	1,986,151	1,607	2,141,243
2,000 acres or more	855	2,552,958	526	1,583,316
Land artificially drained by ditches	9,435	4,560,910	10,845	4,674,449
Average per farm	(X)	483	(X)	431
Acres drained by ditches:				
1 to 9 acres	1,091	4,745	1,121	4,784
10 to 49 acres	2,409	57,911	2,815	65,658
50 to 99 acres	1,128	76,060	1,331	90,128
100 to 199 acres	1,177	159,159	1,450	190,783
200 to 499 acres	1,374	420,936	1,695	525,048
500 to 999 acres	894	625,217	1,031	710,688
1,000 to 1,999 acres	712	1,004,234	832	1,158,735
2,000 acres or more	650	2,212,648	570	1,928,625
Land under conservation easement	4,909	282,171	2,522	218,215
Average per farm	(X)	57	(X)	87
Acres under easement:				
1 to 9 acres	1,209	5,636	528	(D)
10 to 49 acres	2,252	52,483	1,004	24,276
50 to 99 acres	728	49,188	418	28,901
100 to 199 acres	481	64,122	316	43,327
200 to 499 acres	191	53,442	192	57,493
500 to 999 acres	29	19,921	40	27,707
1,000 to 1,999 acres	15	19,234	22	28,537
2,000 acres or more	4	18,145	2	(D)
Cropland on which no-till practices were used	6,845	1,194,987	5,815	1,091,337
Average per farm	(X)	175	(X)	188
No-till practices used:				
1 to 9 acres	1,152	4,400	902	3,685
10 to 49 acres	1,942	51,133	1,557	42,780
50 to 99 acres	1,112	79,359	938	67,847
100 to 199 acres	1,013	138,819	946	131,524
200 to 499 acres	986	301,650	950	291,581
500 to 999 acres	420	293,861	321	219,649
1,000 to 1,999 acres	196	256,643	155	208,595
2,000 acres or more	24	69,122	46	125,676
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	15,574	7,881,385	16,704	8,214,896
Average per farm	(X)	506	(X)	492
Conservation or reduced tillage used (see text):				
1 to 9 acres	1,201	4,975	814	3,335
10 to 49 acres	2,465	64,681	2,168	61,389
50 to 99 acres	1,900	136,089	1,920	139,563
100 to 199 acres	2,298	331,196	2,998	431,480
200 to 499 acres	3,420	1,101,154	3,962	1,264,537
500 to 999 acres	2,004	1,406,015	2,548	1,805,550
1,000 to 1,999 acres	1,334	1,847,821	1,486	2,033,130
2,000 acres or more	952	2,989,454	808	2,475,912
Cropland on which intensive or conventional tillage practices were used (see text)	22,330	9,573,777	22,993	9,499,259
Average per farm	(X)	429	(X)	413
Intensive or conventional tillage used (see text):				
1 to 9 acres	2,060	9,183	2,086	8,841
10 to 49 acres	4,341	107,675	4,204	108,562
50 to 99 acres	2,969	212,683	2,991	215,086
100 to 199 acres	3,531	503,436	3,946	564,690
200 to 499 acres	4,338	1,379,703	4,620	1,464,437
500 to 999 acres	2,497	1,751,643	2,596	1,832,503
1,000 to 1,999 acres	1,568	2,179,770	1,674	2,326,232
2,000 acres or more	1,026	3,429,684	876	2,978,908
Cropland planted to a cover crop (excluding CRP)	6,050	760,423	5,302	579,147
Average per farm	(X)	126	(X)	109
Cover crop acres (excluding CRP):				
1 to 9 acres	1,285	4,823	1,183	4,611
10 to 49 acres	1,981	48,326	2,053	48,509
50 to 99 acres	933	63,769	779	52,846
100 to 199 acres	781	102,351	524	68,657
200 to 499 acres	701	214,430	488	142,880
500 to 999 acres	274	179,695	193	127,312
1,000 to 1,999 acres	77	101,893	64	82,432
2,000 acres or more	18	45,136	18	51,900
Use of precision agriculture practices (see text)	15,460	(X)	(NA)	(X)