

**Table 49. Fertilizers and Chemicals Applied: 2012 and 2007**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2012	2007	Item	2012	2007
Any fertilizer, manure, or chemicals used ..... farms	21,449	26,467	Chemical expenses ..... farms	21,563	20,462
			\$1,000	564,650	376,699
Manure used ..... farms	3,039	3,375	Acres treated to control-		
acres treated	136,125	147,584	Insects ..... farms	10,017	11,588
			acres	1,301,710	1,581,664
Any fertilizer or chemical expenses ..... farms	26,389	29,349	Weeds, grass, or brush ..... farms	13,898	13,311
\$1,000	1,110,955	815,844	acres	1,846,661	1,484,363
Commercial fertilizer, lime, and soil conditioners used ..... farms	17,539	23,433	Nematodes ..... farms	2,292	2,192
acres treated	2,235,849	2,867,359	acres	407,959	283,547
			Diseases in crops and orchards ..... farms	4,913	5,314
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	22,118	27,041	acres	740,656	809,247
\$1,000	546,306	439,145	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	2,227	1,850
			acres on which used	499,590	277,120

**Table 50. Land Use Practices by Size of Farm: 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Land use practices	Farms	Acres	Land use practices	Farms	Acres
Land drained by tile ..... farms	730	84,528	Cropland on which no-till practices were used - Con.		
Average per farm ..... (X)		116	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	75	24,171
1 to 9 acres ..... farms	253	965	500 to 999 acres ..... farms	55	35,778
10 to 49 acres ..... farms	277	5,896	1,000 to 1,999 acres ..... farms	28	36,389
50 to 99 acres ..... farms	76	5,113	2,000 acres or more ..... farms	10	75,741
100 to 199 acres ..... farms	48	6,024			
200 to 499 acres ..... farms	35	10,651	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	1,106	109,335
500 to 999 acres ..... farms	20	13,179	Average per farm ..... (X)		99
1,000 to 1,999 acres ..... farms	15	19,676	Conservation tillage used:		
2,000 acres or more ..... farms	6	23,024	1 to 9 acres ..... farms	670	1,737
Land artificially drained ..... farms	4,788	1,093,362	10 to 49 acres ..... farms	155	3,664
Average per farm ..... (X)		228	50 to 99 acres ..... farms	77	5,112
Acres drained by ditches:			100 to 199 acres ..... farms	59	8,174
1 to 9 acres ..... farms	1,598	6,745	200 to 499 acres ..... farms	88	27,316
10 to 49 acres ..... farms	1,879	39,692	500 to 999 acres ..... farms	34	23,053
50 to 99 acres ..... farms	368	24,611	1,000 to 1,999 acres ..... farms	16	20,808
100 to 199 acres ..... farms	313	41,229	2,000 acres or more ..... farms	7	19,471
200 to 499 acres ..... farms	294	83,519	Cropland on which conventional tillage practices were used ..... farms	3,648	909,263
500 to 999 acres ..... farms	158	103,807	Average per farm ..... (X)		249
1,000 to 1,999 acres ..... farms	86	110,832	Conventional tillage used:		
2,000 acres or more ..... farms	92	682,927	1 to 9 acres ..... farms	1,687	5,496
Land under conservation easement ..... farms	989	226,300	10 to 49 acres ..... farms	871	19,087
Average per farm ..... (X)		229	50 to 99 acres ..... farms	294	20,106
Acres under easement:			100 to 199 acres ..... farms	237	33,583
1 to 9 acres ..... farms	478	1,356	200 to 499 acres ..... farms	292	88,696
10 to 49 acres ..... farms	215	4,657	500 to 999 acres ..... farms	137	93,687
50 to 99 acres ..... farms	72	4,777	1,000 to 1,999 acres ..... farms	61	81,978
100 to 199 acres ..... farms	61	7,770	2,000 acres or more ..... farms	69	566,630
200 to 499 acres ..... farms	63	19,644	Cropland planted to a cover crop (excluding CRP) ..... farms	1,239	137,830
500 to 999 acres ..... farms	37	22,952	Average per farm ..... (X)		111
1,000 to 1,999 acres ..... farms	39	49,553	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	24	115,591	1 to 9 acres ..... farms	464	(D)
Cropland on which no-till practices were used ..... farms	1,304	193,495	10 to 49 acres ..... farms	366	8,060
Average per farm ..... (X)		148	50 to 99 acres ..... farms	118	8,355
No-till practices used:			100 to 199 acres ..... farms	88	11,865
1 to 9 acres ..... farms	692	1,783	200 to 499 acres ..... farms	115	34,921
10 to 49 acres ..... farms	321	6,660	500 to 999 acres ..... farms	62	39,719
50 to 99 acres ..... farms	64	4,572	1,000 to 1,999 acres ..... farms	24	28,565
100 to 199 acres ..... farms	59	8,401	2,000 acres or more ..... farms	2	(D)