

**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	1,049,897	1,195,772	Chemical expenses ..... farms	999,806	918,604
			\$1,000	16,459,840	10,074,914
Manure used ..... farms	275,420	307,073	Acres treated to control-		
acres treated	22,072,968	22,096,315	Insects ..... farms	361,286	354,357
			acres	100,719,008	90,947,822
Any fertilizer or chemical expenses ..... farms	1,187,446	1,288,360	Weeds, grass, or brush ..... farms	794,320	703,884
\$1,000	44,992,553	28,182,108	acres	285,510,954	226,295,783
Commercial fertilizer, lime, and soil conditioners used ..... farms	877,907	1,022,036	Nematodes ..... farms	58,865	34,992
acres treated	247,802,465	265,995,497	acres	14,454,000	7,560,158
			Diseases in crops and orchards ..... farms	121,682	97,333
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	1,011,896	1,148,218	acres	35,006,868	22,693,212
\$1,000	28,532,713	18,107,194	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	53,200	44,638
			acres on which used	13,136,568	12,125,799

**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	217,931	48,566,201	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	223	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	44,998	14,288,421
1 to 9 acres ..... farms	31,840	139,477	500 to 999 acres ..... farms	25,968	18,033,313
10 to 49 acres ..... farms	64,753	1,550,343	1,000 to 1,999 acres ..... farms	15,386	21,037,301
50 to 99 acres ..... farms	30,888	2,093,823	2,000 acres or more ..... farms	9,324	33,324,426
100 to 199 acres ..... farms	28,587	3,829,161			
200 to 499 acres ..... farms	33,025	10,090,313	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	195,738	76,639,804
500 to 999 acres ..... farms	17,610	11,881,526	Average per farm ..... farms	(X)	392
1,000 to 1,999 acres ..... farms	8,572	11,188,185	Conservation tillage used:		
2,000 acres or more ..... farms	2,656	7,793,373	1 to 9 acres ..... farms	22,970	88,014
Land artificially drained ..... farms	216,314	42,175,207	10 to 49 acres ..... farms	37,905	999,891
Average per farm ..... farms	(X)	195	50 to 99 acres ..... farms	25,459	1,819,801
Acres drained by ditches:			100 to 199 acres ..... farms	28,786	4,080,786
1 to 9 acres ..... farms	46,120	191,746	200 to 499 acres ..... farms	37,532	12,055,185
10 to 49 acres ..... farms	77,678	1,787,856	500 to 999 acres ..... farms	22,741	15,947,850
50 to 99 acres ..... farms	28,455	1,899,777	1,000 to 1,999 acres ..... farms	13,529	18,471,965
100 to 199 acres ..... farms	22,601	2,953,704	2,000 acres or more ..... farms	6,816	23,176,312
200 to 499 acres ..... farms	20,789	6,145,020	Cropland on which conventional tillage practices were used ..... farms	405,692	105,707,971
500 to 999 acres ..... farms	10,098	6,774,534	Average per farm ..... farms	(X)	261
1,000 to 1,999 acres ..... farms	6,652	8,934,075	Conventional tillage used:		
2,000 acres or more ..... farms	3,921	13,488,495	1 to 9 acres ..... farms	84,716	316,222
Land under conservation easement ..... farms	76,441	13,186,093	10 to 49 acres ..... farms	107,766	2,675,558
Average per farm ..... farms	(X)	173	50 to 99 acres ..... farms	53,310	3,753,514
Acres under easement:			100 to 199 acres ..... farms	50,251	7,040,341
1 to 9 acres ..... farms	17,715	70,711	200 to 499 acres ..... farms	54,038	17,063,566
10 to 49 acres ..... farms	26,498	634,734	500 to 999 acres ..... farms	29,230	20,357,295
50 to 99 acres ..... farms	10,927	759,099	1,000 to 1,999 acres ..... farms	17,350	23,723,594
100 to 199 acres ..... farms	9,512	1,297,650	2,000 acres or more ..... farms	9,031	30,777,881
200 to 499 acres ..... farms	7,146	2,140,479	Cropland planted to a cover crop (excluding CRP) ..... farms	133,124	10,280,793
500 to 999 acres ..... farms	2,471	1,672,229	Average per farm ..... farms	(X)	77
1,000 to 1,999 acres ..... farms	1,272	1,675,529	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	900	4,935,662	1 to 9 acres ..... farms	39,959	154,889
Cropland on which no-till practices were used ..... farms	278,290	96,476,496	10 to 49 acres ..... farms	53,145	1,215,572
Average per farm ..... farms	(X)	347	50 to 99 acres ..... farms	16,738	1,108,086
No-till practices used:			100 to 199 acres ..... farms	11,146	1,450,096
1 to 9 acres ..... farms	39,886	149,407	200 to 499 acres ..... farms	8,198	2,351,498
10 to 49 acres ..... farms	67,591	1,732,705	500 to 999 acres ..... farms	2,595	1,691,924
50 to 99 acres ..... farms	37,512	2,641,694	1,000 to 1,999 acres ..... farms	999	1,276,141
100 to 199 acres ..... farms	37,625	5,269,229	2,000 acres or more ..... farms	344	1,032,587