

**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	57,814	61,429	Chemical expenses ..... farms	57,741	53,136
			\$1,000	1,152,179	618,336
Manure used ..... farms	19,443	21,877	Acres treated to control-		
acres treated	2,347,716	2,331,503	Insects ..... farms	27,915	29,357
			acres	9,204,573	7,703,762
Any fertilizer or chemical expenses ..... farms	60,517	63,467	Weeds, grass, or brush ..... farms	53,988	47,451
\$1,000	3,739,238	1,962,936	acres	23,200,379	19,289,715
Commercial fertilizer, lime, and soil conditioners used ..... farms	54,093	56,012	Nematodes ..... farms	4,353	3,546
acres treated	19,641,333	19,009,410	acres	1,045,726	671,571
			Diseases in crops and orchards ..... farms	5,302	3,909
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	56,317	58,664	acres	1,702,624	864,595
\$1,000	2,587,059	1,344,600	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	352	279
			acres on which used	13,981	19,087

**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	40,926	12,631,135	Cropland on which no-till practices were used - Con.		
Average per farm ..... (X)		309	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	5,342	1,702,056
1 to 9 acres ..... farms	2,968	14,168	500 to 999 acres ..... farms	2,812	1,928,438
10 to 49 acres ..... farms	8,416	212,987	1,000 to 1,999 acres ..... farms	1,145	1,488,002
50 to 99 acres ..... farms	5,555	382,600	2,000 acres or more ..... farms	293	898,446
100 to 199 acres ..... farms	6,476	878,486			
200 to 499 acres ..... farms	8,996	2,812,482	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	24,911	8,760,348
500 to 999 acres ..... farms	5,597	3,801,522	Average per farm ..... (X)		352
1,000 to 1,999 acres ..... farms	2,426	3,102,374	Conservation tillage used:		
2,000 acres or more ..... farms	492	1,426,516	1 to 9 acres ..... farms	1,044	4,681
Land artificially drained ..... farms	10,084	1,669,073	10 to 49 acres ..... farms	3,496	97,615
Average per farm ..... (X)		166	50 to 99 acres ..... farms	3,370	242,879
Acres drained by ditches:			100 to 199 acres ..... farms	4,601	659,961
1 to 9 acres ..... farms	1,352	5,755	200 to 499 acres ..... farms	6,753	2,178,416
10 to 49 acres ..... farms	3,292	79,478	500 to 999 acres ..... farms	3,808	2,653,416
50 to 99 acres ..... farms	1,586	105,878	1,000 to 1,999 acres ..... farms	1,535	2,007,404
100 to 199 acres ..... farms	1,585	204,273	2,000 acres or more ..... farms	304	915,976
200 to 499 acres ..... farms	1,373	390,128	Cropland on which conventional tillage practices were used ..... farms	25,559	7,882,556
500 to 999 acres ..... farms	587	383,664	Average per farm ..... (X)		308
1,000 to 1,999 acres ..... farms	236	296,543	Conventional tillage used:		
2,000 acres or more ..... farms	73	203,354	1 to 9 acres ..... farms	2,331	10,396
Land under conservation easement ..... farms	3,301	332,222	10 to 49 acres ..... farms	4,611	124,922
Average per farm ..... (X)		101	50 to 99 acres ..... farms	3,763	271,527
Acres under easement:			100 to 199 acres ..... farms	4,337	617,885
1 to 9 acres ..... farms	758	3,325	200 to 499 acres ..... farms	5,609	1,799,299
10 to 49 acres ..... farms	1,337	30,336	500 to 999 acres ..... farms	3,098	2,134,827
50 to 99 acres ..... farms	418	28,919	1,000 to 1,999 acres ..... farms	1,496	1,967,914
100 to 199 acres ..... farms	368	50,273	2,000 acres or more ..... farms	314	955,786
200 to 499 acres ..... farms	265	75,179	Cropland planted to a cover crop (excluding CRP) ..... farms	7,195	379,614
500 to 999 acres ..... farms	112	77,370	Average per farm ..... (X)		53
1,000 to 1,999 acres ..... farms	36	45,493	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	7	21,327	1 to 9 acres ..... farms	1,638	(D)
Cropland on which no-till practices were used ..... farms	22,621	6,950,836	10 to 49 acres ..... farms	3,563	81,880
Average per farm ..... (X)		307	50 to 99 acres ..... farms	1,045	69,990
No-till practices used:			100 to 199 acres ..... farms	593	77,619
1 to 9 acres ..... farms	1,293	6,308	200 to 499 acres ..... farms	275	76,700
10 to 49 acres ..... farms	4,246	115,262	500 to 999 acres ..... farms	63	43,096
50 to 99 acres ..... farms	3,499	247,301	1,000 to 1,999 acres ..... farms	17	20,443
100 to 199 acres ..... farms	3,991	565,023	2,000 acres or more ..... farms	1	(D)