

**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	28,697	33,202	Chemical expenses .....farms	26,183	25,209
			\$1,000	416,980	228,484
Manure used .....farms	7,427	8,348	Acres treated to control-		
acres treated	449,093	460,192	Insects .....farms	10,652	10,172
			acres	2,350,771	2,096,612
Any fertilizer or chemical expenses .....farms	33,146	36,840	Weeds, grass, or brush .....farms	19,535	17,571
\$1,000	972,495	604,960	acres	3,776,603	2,983,953
Commercial fertilizer, lime,			Nematodes .....farms	2,531	2,167
and soil conditioners used .....farms	24,410	29,003	acres	627,543	407,161
acres treated	3,488,942	3,897,736	Diseases in crops and orchards .....farms	3,582	2,420
			acres	670,001	303,394
Commercial fertilizer, lime,			Chemicals used to control growth, thin fruit,		
and soil conditioners expenses .....farms	29,487	33,805	ripen, or defoliate .....farms	2,132	1,973
\$1,000	555,515	376,476	acres on which used	620,800	528,524

**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	2,763	260,687	Cropland on which no-till practices were used - Con.		
Average per farm	(X)	94	No-till practices used: - Con.		
Acres drained:			200 to 499 acres .....farms	1,001	318,847
1 to 9 acres .....farms	904	3,411	500 to 999 acres .....farms	643	437,452
10 to 49 acres .....farms	992	20,567	1,000 to 1,999 acres .....farms	339	471,659
50 to 99 acres .....farms	294	18,060	2,000 acres or more .....farms	131	416,585
100 to 199 acres .....farms	238	29,375			
200 to 499 acres .....farms	196	55,878	Cropland on which conservation tillage, excluding no till,		
500 to 999 acres .....farms	86	52,475	practices were used .....farms	2,875	636,205
1,000 to 1,999 acres .....farms	41	50,508	Average per farm	(X)	221
2,000 acres or more .....farms	12	30,413	Conservation tillage used:		
Land artificially drained .....farms	7,916	1,417,970	1 to 9 acres .....farms	853	2,946
Average per farm	(X)	179	10 to 49 acres .....farms	777	18,780
Acres drained by ditches:			50 to 99 acres .....farms	259	18,854
1 to 9 acres .....farms	2,093	8,700	100 to 199 acres .....farms	292	41,614
10 to 49 acres .....farms	3,143	68,178	200 to 499 acres .....farms	344	107,429
50 to 99 acres .....farms	809	53,046	500 to 999 acres .....farms	190	134,326
100 to 199 acres .....farms	553	73,010	1,000 to 1,999 acres .....farms	109	151,498
200 to 499 acres .....farms	571	177,502	2,000 acres or more .....farms	51	160,758
500 to 999 acres .....farms	337	230,807	Cropland on which conventional tillage practices were used	9,851	1,243,393
1,000 to 1,999 acres .....farms	267	356,116	Average per farm	(X)	126
2,000 acres or more .....farms	143	450,611	Conventional tillage used:		
Land under conservation easement .....farms	1,615	97,641	1 to 9 acres .....farms	3,631	12,479
Average per farm	(X)	60	10 to 49 acres .....farms	2,910	67,245
Acres under easement:			50 to 99 acres .....farms	979	68,039
1 to 9 acres .....farms	465	1,951	100 to 199 acres .....farms	867	120,325
10 to 49 acres .....farms	698	16,215	200 to 499 acres .....farms	803	244,923
50 to 99 acres .....farms	189	12,264	500 to 999 acres .....farms	366	247,043
100 to 199 acres .....farms	151	19,248	1,000 to 1,999 acres .....farms	233	308,863
200 to 499 acres .....farms	83	23,561	2,000 acres or more .....farms	62	174,476
500 to 999 acres .....farms	21	12,727	Cropland planted to a cover crop (excluding CRP)	4,405	393,002
1,000 to 1,999 acres .....farms	6	(D)	Average per farm	(X)	89
2,000 acres or more .....farms	2	(D)	Cover crop acres (excluding CRP):		
Cropland on which no-till practices were used .....farms	7,387	1,878,617	1 to 9 acres .....farms	1,752	6,431
Average per farm	(X)	254	10 to 49 acres .....farms	1,488	31,640
No-till practices used:			50 to 99 acres .....farms	406	27,198
1 to 9 acres .....farms	1,508	5,655	100 to 199 acres .....farms	260	32,838
10 to 49 acres .....farms	1,995	47,045	200 to 499 acres .....farms	310	89,051
50 to 99 acres .....farms	927	64,513	500 to 999 acres .....farms	111	72,206
100 to 199 acres .....farms	843	116,861	1,000 to 1,999 acres .....farms	51	64,308
			2,000 acres or more .....farms	27	69,330