

**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	95,673	107,264	Chemical expenses ..... farms	97,404	85,148
			\$1,000	649,134	492,500
Manure used ..... farms	10,644	9,715	Acres treated to control-		
acres treated	1,061,624	885,395	Insects ..... farms	22,179	24,801
			acres	6,506,975	9,088,663
Any fertilizer or chemical expenses ..... farms	120,232	122,158	Weeds, grass, or brush ..... farms	67,918	59,964
\$1,000	1,785,967	1,423,640	acres	20,007,797	14,866,848
Commercial fertilizer, lime, and soil conditioners used ..... farms	75,746	90,502	Nematodes ..... farms	3,774	1,618
acres treated	16,670,293	19,305,532	acres	1,260,084	586,668
			Diseases in crops and orchards ..... farms	4,314	3,561
			acres	1,062,998	850,576
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	93,004	104,083	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	6,495	6,040
\$1,000	1,136,833	931,140	acres on which used	2,851,621	3,307,383

**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	1,674	224,633	Cropland on which no-till practices were used - Con.		
Average per farm ..... (X)		134	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	939	306,695
1 to 9 acres ..... farms	519	1,929	500 to 999 acres ..... farms	541	377,828
10 to 49 acres ..... farms	550	13,441	1,000 to 1,999 acres ..... farms	384	528,901
50 to 99 acres ..... farms	203	14,021	2,000 acres or more ..... farms	288	1,100,688
100 to 199 acres ..... farms	168	22,537			
200 to 499 acres ..... farms	146	44,181	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	7,171	3,618,325
500 to 999 acres ..... farms	49	32,030	Average per farm ..... (X)		505
1,000 to 1,999 acres ..... farms	23	29,199	Conservation tillage used:		
2,000 acres or more ..... farms	16	67,295	1 to 9 acres ..... farms	1,144	4,245
Land artificially drained ..... farms	14,022	2,539,170	10 to 49 acres ..... farms	1,478	36,010
Average per farm ..... (X)		181	50 to 99 acres ..... farms	630	44,156
Acres drained by ditches:			100 to 199 acres ..... farms	829	117,448
1 to 9 acres ..... farms	3,433	14,257	200 to 499 acres ..... farms	1,113	368,706
10 to 49 acres ..... farms	5,160	115,396	500 to 999 acres ..... farms	892	622,409
50 to 99 acres ..... farms	1,930	130,728	1,000 to 1,999 acres ..... farms	663	911,726
100 to 199 acres ..... farms	1,307	173,457	2,000 acres or more ..... farms	422	1,513,625
200 to 499 acres ..... farms	1,038	319,590	Cropland on which conventional tillage practices were used ..... farms	28,537	9,905,134
500 to 999 acres ..... farms	561	382,662	Average per farm ..... (X)		347
1,000 to 1,999 acres ..... farms	365	497,949	Conventional tillage used:		
2,000 acres or more ..... farms	228	905,131	1 to 9 acres ..... farms	5,071	18,816
Land under conservation easement ..... farms	2,767	726,976	10 to 49 acres ..... farms	7,773	190,002
Average per farm ..... (X)		263	50 to 99 acres ..... farms	3,457	239,279
Acres under easement:			100 to 199 acres ..... farms	3,311	459,957
1 to 9 acres ..... farms	748	2,582	200 to 499 acres ..... farms	3,695	1,171,054
10 to 49 acres ..... farms	744	17,067	500 to 999 acres ..... farms	2,405	1,707,778
50 to 99 acres ..... farms	329	23,012	1,000 to 1,999 acres ..... farms	1,748	2,462,591
100 to 199 acres ..... farms	365	49,876	2,000 acres or more ..... farms	1,077	3,655,657
200 to 499 acres ..... farms	318	94,790	Cropland planted to a cover crop (excluding CRP) ..... farms	7,051	911,061
500 to 999 acres ..... farms	149	100,992	Average per farm ..... (X)		129
1,000 to 1,999 acres ..... farms	65	90,329	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	49	348,328	1 to 9 acres ..... farms	1,431	6,195
Cropland on which no-till practices were used ..... farms	9,294	2,576,585	10 to 49 acres ..... farms	2,994	67,775
Average per farm ..... (X)		277	50 to 99 acres ..... farms	949	62,736
No-till practices used:			100 to 199 acres ..... farms	721	95,022
1 to 9 acres ..... farms	2,504	9,553	200 to 499 acres ..... farms	505	151,848
10 to 49 acres ..... farms	2,819	68,353	500 to 999 acres ..... farms	257	172,323
50 to 99 acres ..... farms	937	63,440	1,000 to 1,999 acres ..... farms	129	166,226
100 to 199 acres ..... farms	882	121,127	2,000 acres or more ..... farms	65	188,936