

**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	4,549	6,238	Chemical expenses ..... farms	4,016	3,670
			\$1,000	38,606	28,288
Manure used ..... farms	1,240	1,399	Acres treated to control-		
acres treated	29,436	30,601	Insects ..... farms	2,032	1,992
			acres	146,204	149,088
Any fertilizer or chemical expenses ..... farms	5,157	6,721	Weeds, grass, or brush ..... farms	3,091	2,327
\$1,000	103,707	72,180	acres	300,039	243,360
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,718	5,265	Nematodes ..... farms	395	153
acres treated	308,534	342,149	acres	22,651	8,075
			Diseases in crops and orchards ..... farms	1,018	875
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	4,626	6,287	acres	65,795	56,331
\$1,000	65,101	43,892	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	305	189
			acres on which used	17,037	5,136

**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	480	30,920	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	64	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	76	23,688
1 to 9 acres ..... farms	174	744	500 to 999 acres ..... farms	35	23,499
10 to 49 acres ..... farms	172	3,771	1,000 to 1,999 acres ..... farms	7	10,642
50 to 99 acres ..... farms	55	3,420	2,000 acres or more ..... farms	1	(D)
100 to 199 acres ..... farms	34	4,063	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	640	58,600
200 to 499 acres ..... farms	33	9,225	Average per farm ..... farms	(X)	92
500 to 999 acres ..... farms	8	5,277	Conservation tillage used:		
1,000 to 1,999 acres ..... farms	4	4,420	1 to 9 acres ..... farms	262	807
2,000 acres or more ..... farms	-	-	10 to 49 acres ..... farms	160	4,230
Land artificially drained ..... farms	875	42,491	50 to 99 acres ..... farms	68	5,246
Average per farm ..... farms	(X)	49	100 to 199 acres ..... farms	59	7,567
Acres drained by ditches:			200 to 499 acres ..... farms	64	19,210
1 to 9 acres ..... farms	317	1,187	500 to 999 acres ..... farms	20	12,990
10 to 49 acres ..... farms	349	7,314	1,000 to 1,999 acres ..... farms	7	8,550
50 to 99 acres ..... farms	99	6,247	2,000 acres or more ..... farms	-	-
100 to 199 acres ..... farms	58	7,315	Cropland on which conventional tillage practices were used ..... farms	2,149	126,479
200 to 499 acres ..... farms	40	11,105	Average per farm ..... farms	(X)	59
500 to 999 acres ..... farms	8	4,932	Conventional tillage used:		
1,000 to 1,999 acres ..... farms	4	4,391	1 to 9 acres ..... farms	1,040	3,982
2,000 acres or more ..... farms	-	-	10 to 49 acres ..... farms	583	13,148
Land under conservation easement ..... farms	549	40,355	50 to 99 acres ..... farms	229	15,760
Average per farm ..... farms	(X)	74	100 to 199 acres ..... farms	130	18,270
Acres under easement:			200 to 499 acres ..... farms	117	33,854
1 to 9 acres ..... farms	198	694	500 to 999 acres ..... farms	40	28,894
10 to 49 acres ..... farms	183	(D)	1,000 to 1,999 acres ..... farms	10	12,571
50 to 99 acres ..... farms	60	4,053	2,000 acres or more ..... farms	-	-
100 to 199 acres ..... farms	70	8,983	Cropland planted to a cover crop (excluding CRP) ..... farms	1,050	50,893
200 to 499 acres ..... farms	22	6,867	Average per farm ..... farms	(X)	48
500 to 999 acres ..... farms	11	7,248	Cover crop acres (excluding CRP):		
1,000 to 1,999 acres ..... farms	4	5,958	1 to 9 acres ..... farms	471	1,891
2,000 acres or more ..... farms	1	(D)	10 to 49 acres ..... farms	337	7,411
Cropland on which no-till practices were used ..... farms	1,027	88,180	50 to 99 acres ..... farms	99	6,490
Average per farm ..... farms	(X)	86	100 to 199 acres ..... farms	73	9,518
No-till practices used:			200 to 499 acres ..... farms	59	16,173
1 to 9 acres ..... farms	415	(D)	500 to 999 acres ..... farms	7	4,620
10 to 49 acres ..... farms	301	7,474	1,000 to 1,999 acres ..... farms	4	4,790
50 to 99 acres ..... farms	103	7,193	2,000 acres or more ..... farms	-	-
100 to 199 acres ..... farms	89	12,044			