

**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	4,457	5,742	Chemical expenses ..... farms	4,487	4,207
			\$1,000	32,993	17,238
Manure used ..... farms	634	705	Acres treated to control-		
acres treated	5,165	3,859	Insects ..... farms	2,349	2,012
			acres	30,417	33,474
Any fertilizer or chemical expenses ..... farms	5,101	6,158	Weeds, grass, or brush ..... farms	3,299	3,053
\$1,000	79,577	47,046	acres	114,713	98,108
			Nematodes ..... farms	379	253
Commercial fertilizer, lime, and soil conditioners used ..... farms	3,450	4,785	acres	4,089	6,889
acres treated	109,503	116,530	Diseases in crops and orchards ..... farms	963	836
			acres	9,143	9,716
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	4,428	5,653	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	338	255
\$1,000	46,584	29,807	acres on which used	19,000	15,677

**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	41	626	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	15	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	1	(D)
1 to 9 acres ..... farms	32	(D)	500 to 999 acres ..... farms	-	-
10 to 49 acres ..... farms	7	(D)	1,000 to 1,999 acres ..... farms	-	-
50 to 99 acres ..... farms	1	(D)	2,000 acres or more ..... farms	-	-
100 to 199 acres ..... farms	-	-			
200 to 499 acres ..... farms	1	(D)	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	385	3,854
500 to 999 acres ..... farms	-	-	Average per farm ..... farms	(X)	10
1,000 to 1,999 acres ..... farms	-	-			
2,000 acres or more ..... farms	-	-	Conservation tillage used:		
Land artificially drained ..... farms	246	9,262	1 to 9 acres ..... farms	355	782
Average per farm ..... farms	(X)	38	10 to 49 acres ..... farms	24	411
Acres drained by ditches:			50 to 99 acres ..... farms	1	(D)
1 to 9 acres ..... farms	165	(D)	100 to 199 acres ..... farms	1	(D)
10 to 49 acres ..... farms	58	1,214	200 to 499 acres ..... farms	1	(D)
50 to 99 acres ..... farms	11	782	500 to 999 acres ..... farms	3	2,224
100 to 199 acres ..... farms	2	(D)	1,000 to 1,999 acres ..... farms	-	-
200 to 499 acres ..... farms	5	1,527	2,000 acres or more ..... farms	-	-
500 to 999 acres ..... farms	3	(D)	Cropland on which conventional tillage practices were used ..... farms	801	34,545
1,000 to 1,999 acres ..... farms	2	(D)	Average per farm ..... farms	(X)	43
2,000 acres or more ..... farms	-	-	Conventional tillage used:		
Land under conservation easement ..... farms	102	41,657	1 to 9 acres ..... farms	642	1,625
Average per farm ..... farms	(X)	408	10 to 49 acres ..... farms	117	2,353
Acres under easement:			50 to 99 acres ..... farms	20	1,345
1 to 9 acres ..... farms	60	198	100 to 199 acres ..... farms	4	583
10 to 49 acres ..... farms	17	287	200 to 499 acres ..... farms	9	3,089
50 to 99 acres ..... farms	3	230	500 to 999 acres ..... farms	5	(D)
100 to 199 acres ..... farms	9	1,140	1,000 to 1,999 acres ..... farms	3	4,727
200 to 499 acres ..... farms	4	(D)	2,000 acres or more ..... farms	1	(D)
500 to 999 acres ..... farms	2	(D)	Cropland planted to a cover crop (excluding CRP) ..... farms	367	7,021
1,000 to 1,999 acres ..... farms	1	(D)	Average per farm ..... farms	(X)	19
2,000 acres or more ..... farms	6	36,147	Cover crop acres (excluding CRP):		
Cropland on which no-till practices were used ..... farms	1,012	3,513	1 to 9 acres ..... farms	305	(D)
Average per farm ..... farms	(X)	3	10 to 49 acres ..... farms	51	(D)
No-till practices used:			50 to 99 acres ..... farms	1	(D)
1 to 9 acres ..... farms	960	1,875	100 to 199 acres ..... farms	6	714
10 to 49 acres ..... farms	47	881	200 to 499 acres ..... farms	2	(D)
50 to 99 acres ..... farms	1	(D)	500 to 999 acres ..... farms	1	(D)
100 to 199 acres ..... farms	3	(D)	1,000 to 1,999 acres ..... farms	-	-
			2,000 acres or more ..... farms	1	(D)