

**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	1,342	1,078	Chemical expenses ..... farms	1,328	850
			\$1,000	15,696	11,776
Manure used ..... farms	420	293	Acres treated to control-		
acres treated	31,035	23,926	Insects ..... farms	375	270
			acres	140,072	111,140
Any fertilizer or chemical expenses ..... farms	1,620	1,158	Weeds, grass, or brush ..... farms	952	646
\$1,000	45,665	32,752	acres	244,067	191,267
Commercial fertilizer, lime,			Nematodes ..... farms	41	3
and soil conditioners used ..... farms	997	824	acres	13,194	(D)
acres treated	281,399	259,118	Diseases in crops and orchards ..... farms	70	24
			acres	7,696	7,674
Commercial fertilizer, lime,			Chemicals used to control growth, thin fruit,		
and soil conditioners expenses ..... farms	1,183	921	ripen, or defoliate ..... farms	38	18
\$1,000	29,969	20,975	acres on which used	4,759	8,124

**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	70	11,296	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	161	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	12	4,310
1 to 9 acres ..... farms	12	35	500 to 999 acres ..... farms	5	(D)
10 to 49 acres ..... farms	18	538	1,000 to 1,999 acres ..... farms	2	(D)
50 to 99 acres ..... farms	16	1,170	2,000 acres or more ..... farms	-	-
100 to 199 acres ..... farms	11	1,413			
200 to 499 acres ..... farms	10	2,640	Cropland on which conservation tillage, excluding no till,		
500 to 999 acres ..... farms	-	-	practices were used ..... farms	76	19,460
1,000 to 1,999 acres ..... farms	1	(D)	Average per farm ..... farms	(X)	256
2,000 acres or more ..... farms	2	(D)	Conservation tillage used:		
Land artificially drained ..... farms	515	98,365	1 to 9 acres ..... farms	13	23
Average per farm ..... farms	(X)	191	10 to 49 acres ..... farms	28	662
Acres drained by ditches:			50 to 99 acres ..... farms	20	(D)
1 to 9 acres ..... farms	113	525	100 to 199 acres ..... farms	7	(D)
10 to 49 acres ..... farms	185	4,437	200 to 499 acres ..... farms	3	(D)
50 to 99 acres ..... farms	48	3,245	500 to 999 acres ..... farms	3	2,221
100 to 199 acres ..... farms	56	7,697	1,000 to 1,999 acres ..... farms	-	-
200 to 499 acres ..... farms	75	22,997	2,000 acres or more ..... farms	2	(D)
500 to 999 acres ..... farms	21	13,278	Cropland on which conventional tillage practices were used	638	74,234
1,000 to 1,999 acres ..... farms	9	12,186	Average per farm ..... farms	(X)	116
2,000 acres or more ..... farms	8	34,000	Conventional tillage used:		
Land under conservation easement ..... farms	72	14,586	1 to 9 acres ..... farms	157	585
Average per farm ..... farms	(X)	203	10 to 49 acres ..... farms	212	5,087
Acres under easement:			50 to 99 acres ..... farms	84	5,989
1 to 9 acres ..... farms	12	42	100 to 199 acres ..... farms	106	14,323
10 to 49 acres ..... farms	22	(D)	200 to 499 acres ..... farms	47	13,921
50 to 99 acres ..... farms	7	441	500 to 999 acres ..... farms	21	14,213
100 to 199 acres ..... farms	17	2,328	1,000 to 1,999 acres ..... farms	6	9,214
200 to 499 acres ..... farms	6	1,586	2,000 acres or more ..... farms	5	10,902
500 to 999 acres ..... farms	5	2,914	Cropland planted to a cover crop (excluding CRP) ..... farms	178	10,526
1,000 to 1,999 acres ..... farms	2	(D)	Average per farm ..... farms	(X)	59
2,000 acres or more ..... farms	1	(D)	Cover crop acres (excluding CRP):		
Cropland on which no-till practices were used ..... farms	178	17,527	1 to 9 acres ..... farms	43	(D)
Average per farm ..... farms	(X)	98	10 to 49 acres ..... farms	77	1,844
No-till practices used:			50 to 99 acres ..... farms	18	1,092
1 to 9 acres ..... farms	39	87	100 to 199 acres ..... farms	30	3,995
10 to 49 acres ..... farms	77	1,760	200 to 499 acres ..... farms	8	2,090
50 to 99 acres ..... farms	21	1,773	500 to 999 acres ..... farms	2	(D)
100 to 199 acres ..... farms	22	3,040	1,000 to 1,999 acres ..... farms	-	-
			2,000 acres or more ..... farms	-	-