

**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	6,170	6,476	Chemical expenses ..... farms	6,001	4,962
			\$1,000	38,897	29,835
Manure used ..... farms	1,763	1,220	Acres treated to control-		
acres treated	96,789	105,026	Insects ..... farms	2,278	2,060
			acres	252,685	402,325
Any fertilizer or chemical expenses ..... farms	7,943	7,709	Weeds, grass, or brush ..... farms	3,454	2,563
\$1,000	106,524	87,642	acres	796,059	621,489
Commercial fertilizer, lime, and soil conditioners used ..... farms	4,669	5,290	Nematodes ..... farms	523	102
acres treated	569,884	811,504	acres	53,322	13,926
			Diseases in crops and orchards ..... farms	703	363
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	6,145	6,158	acres	34,568	43,601
\$1,000	67,627	57,807	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	602	296
			acres on which used	62,657	33,789

**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	362	35,942	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	99	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	69	20,684
1 to 9 acres ..... farms	192	(D)	500 to 999 acres ..... farms	55	37,661
10 to 49 acres ..... farms	82	1,589	1,000 to 1,999 acres ..... farms	14	18,328
50 to 99 acres ..... farms	38	2,725	2,000 acres or more ..... farms	12	42,807
100 to 199 acres ..... farms	15	2,015			
200 to 499 acres ..... farms	30	10,216	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	811	152,747
500 to 999 acres ..... farms	2	(D)	Average per farm ..... farms	(X)	188
1,000 to 1,999 acres ..... farms	-	-	Conservation tillage used:		
2,000 acres or more ..... farms	3	17,338	1 to 9 acres ..... farms	413	1,115
Land artificially drained ..... farms	1,908	124,180	10 to 49 acres ..... farms	153	3,527
Average per farm ..... farms	(X)	65	50 to 99 acres ..... farms	59	4,138
Acres drained by ditches:			100 to 199 acres ..... farms	29	4,103
1 to 9 acres ..... farms	1,026	4,125	200 to 499 acres ..... farms	65	20,996
10 to 49 acres ..... farms	639	12,490	500 to 999 acres ..... farms	48	34,660
50 to 99 acres ..... farms	102	6,986	1,000 to 1,999 acres ..... farms	32	43,656
100 to 199 acres ..... farms	68	8,361	2,000 acres or more ..... farms	12	40,552
200 to 499 acres ..... farms	44	12,160	Cropland on which conventional tillage practices were used ..... farms	2,859	445,721
500 to 999 acres ..... farms	14	8,109	Average per farm ..... farms	(X)	156
1,000 to 1,999 acres ..... farms	5	7,549	Conventional tillage used:		
2,000 acres or more ..... farms	10	64,400	1 to 9 acres ..... farms	1,627	3,904
Land under conservation easement ..... farms	430	184,973	10 to 49 acres ..... farms	521	11,500
Average per farm ..... farms	(X)	430	50 to 99 acres ..... farms	170	11,032
Acres under easement:			100 to 199 acres ..... farms	152	21,323
1 to 9 acres ..... farms	194	601	200 to 499 acres ..... farms	175	55,666
10 to 49 acres ..... farms	94	1,942	500 to 999 acres ..... farms	121	85,487
50 to 99 acres ..... farms	27	2,010	1,000 to 1,999 acres ..... farms	47	68,656
100 to 199 acres ..... farms	36	5,040	2,000 acres or more ..... farms	46	188,153
200 to 499 acres ..... farms	36	12,073	Cropland planted to a cover crop (excluding CRP) ..... farms	1,012	72,241
500 to 999 acres ..... farms	15	9,446	Average per farm ..... farms	(X)	71
1,000 to 1,999 acres ..... farms	11	15,580	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	17	138,281	1 to 9 acres ..... farms	647	2,055
Cropland on which no-till practices were used ..... farms	1,311	135,476	10 to 49 acres ..... farms	213	3,922
Average per farm ..... farms	(X)	103	50 to 99 acres ..... farms	42	2,873
No-till practices used:			100 to 199 acres ..... farms	39	4,822
1 to 9 acres ..... farms	880	2,207	200 to 499 acres ..... farms	41	13,807
10 to 49 acres ..... farms	192	4,240	500 to 999 acres ..... farms	17	12,003
50 to 99 acres ..... farms	41	2,780	1,000 to 1,999 acres ..... farms	8	9,861
100 to 199 acres ..... farms	48	6,769	2,000 acres or more ..... farms	5	22,898