

**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	17,754	21,663	Chemical expenses ..... farms	17,614	17,556
			\$1,000	224,851	165,957
Manure used ..... farms	3,891	4,531	Acres treated to control-		
acres treated	131,418	172,658	Insects ..... farms	5,070	5,607
			acres	719,308	704,040
Any fertilizer or chemical expenses ..... farms	20,807	23,740	Weeds, grass, or brush ..... farms	13,207	13,386
\$1,000	548,051	411,331	acres	2,558,077	2,222,673
Commercial fertilizer, lime, and soil conditioners used ..... farms	13,093	16,903	Nematodes ..... farms	758	565
acres treated	2,326,669	2,701,415	acres	122,141	68,835
			Diseases in crops and orchards ..... farms	3,776	3,648
			acres	696,611	463,280
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	16,181	19,781	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	1,446	1,298
\$1,000	323,200	245,374	acres on which used	182,323	195,226

**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	3,210	299,600	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	93	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	145	45,390
1 to 9 acres ..... farms	1,065	4,118	500 to 999 acres ..... farms	121	87,169
10 to 49 acres ..... farms	1,219	26,101	1,000 to 1,999 acres ..... farms	69	94,993
50 to 99 acres ..... farms	356	23,478	2,000 acres or more ..... farms	117	446,236
100 to 199 acres ..... farms	219	28,109			
200 to 499 acres ..... farms	203	61,306	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	1,102	660,376
500 to 999 acres ..... farms	95	63,026	Average per farm ..... farms	(X)	599
1,000 to 1,999 acres ..... farms	38	49,272	Conservation tillage used:		
2,000 acres or more ..... farms	15	44,190	1 to 9 acres ..... farms	306	864
Land artificially drained ..... farms	4,090	430,049	10 to 49 acres ..... farms	160	3,993
Average per farm ..... farms	(X)	105	50 to 99 acres ..... farms	107	7,534
Acres drained by ditches:			100 to 199 acres ..... farms	100	14,631
1 to 9 acres ..... farms	1,565	6,260	200 to 499 acres ..... farms	162	54,861
10 to 49 acres ..... farms	1,468	32,073	500 to 999 acres ..... farms	85	60,972
50 to 99 acres ..... farms	408	26,924	1,000 to 1,999 acres ..... farms	93	133,634
100 to 199 acres ..... farms	224	29,464	2,000 acres or more ..... farms	89	383,887
200 to 499 acres ..... farms	224	65,259	Cropland on which conventional tillage practices were used ..... farms	4,922	1,004,157
500 to 999 acres ..... farms	117	77,723	Average per farm ..... farms	(X)	204
1,000 to 1,999 acres ..... farms	54	75,129	Conventional tillage used:		
2,000 acres or more ..... farms	30	117,217	1 to 9 acres ..... farms	1,793	5,120
Land under conservation easement ..... farms	787	108,529	10 to 49 acres ..... farms	1,165	27,780
Average per farm ..... farms	(X)	138	50 to 99 acres ..... farms	516	36,210
Acres under easement:			100 to 199 acres ..... farms	442	61,792
1 to 9 acres ..... farms	274	1,002	200 to 499 acres ..... farms	515	163,904
10 to 49 acres ..... farms	246	5,460	500 to 999 acres ..... farms	245	165,751
50 to 99 acres ..... farms	81	5,422	1,000 to 1,999 acres ..... farms	160	224,296
100 to 199 acres ..... farms	73	10,380	2,000 acres or more ..... farms	86	319,304
200 to 499 acres ..... farms	64	19,014	Cropland planted to a cover crop (excluding CRP) ..... farms	1,922	92,796
500 to 999 acres ..... farms	28	19,001	Average per farm ..... farms	(X)	48
1,000 to 1,999 acres ..... farms	14	18,526	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	7	29,724	1 to 9 acres ..... farms	983	3,107
Cropland on which no-till practices were used ..... farms	1,935	712,518	10 to 49 acres ..... farms	566	12,080
Average per farm ..... farms	(X)	368	50 to 99 acres ..... farms	155	10,127
No-till practices used:			100 to 199 acres ..... farms	113	14,378
1 to 9 acres ..... farms	840	2,060	200 to 499 acres ..... farms	78	23,438
10 to 49 acres ..... farms	356	8,303	500 to 999 acres ..... farms	19	12,441
50 to 99 acres ..... farms	170	11,878	1,000 to 1,999 acres ..... farms	5	7,262
100 to 199 acres ..... farms	117	16,489	2,000 acres or more ..... farms	3	9,963