

**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	40,825	46,094	Chemical expenses ..... farms	38,135	35,784
			\$1,000	367,149	263,235
Manure used ..... farms	21,062	24,890	Acres treated to control-		
acres treated	1,950,883	2,011,176	Insects ..... farms	14,904	13,445
			acres	2,667,175	2,125,800
Any fertilizer or chemical expenses ..... farms	42,465	46,974	Weeds, grass, or brush ..... farms	34,321	30,527
\$1,000	1,263,697	758,543	acres	6,714,970	5,227,166
Commercial fertilizer, lime, and soil conditioners used ..... farms	36,298	39,267	Nematodes ..... farms	2,275	1,027
acres treated	7,148,156	6,988,477	acres	346,553	128,798
			Diseases in crops and orchards ..... farms	3,413	2,124
			acres	470,488	251,421
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	39,174	43,025	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	786	640
\$1,000	896,548	495,308	acres on which used	86,791	67,308

**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	8,218	805,846	Cropland on which no-till practices were used - Con.		
Average per farm ..... (X)		98	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	1,390	414,902
1 to 9 acres ..... farms	1,206	5,618	500 to 999 acres ..... farms	458	308,496
10 to 49 acres ..... farms	3,556	85,718	1,000 to 1,999 acres ..... farms	197	276,450
50 to 99 acres ..... farms	1,338	88,968	2,000 acres or more ..... farms	62	168,957
100 to 199 acres ..... farms	1,017	132,590			
200 to 499 acres ..... farms	799	222,642	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	14,144	2,554,272
500 to 999 acres ..... farms	223	141,739	Average per farm ..... (X)		181
1,000 to 1,999 acres ..... farms	61	79,176	Conservation tillage used:		
2,000 acres or more ..... farms	18	49,395	1 to 9 acres ..... farms	1,436	7,015
Land artificially drained ..... farms	8,327	780,815	10 to 49 acres ..... farms	4,117	112,178
Average per farm ..... (X)		94	50 to 99 acres ..... farms	2,916	207,253
Acres drained by ditches:			100 to 199 acres ..... farms	2,535	355,095
1 to 9 acres ..... farms	1,256	5,798	200 to 499 acres ..... farms	1,998	609,643
10 to 49 acres ..... farms	3,704	88,215	500 to 999 acres ..... farms	703	481,842
50 to 99 acres ..... farms	1,417	92,140	1,000 to 1,999 acres ..... farms	316	434,374
100 to 199 acres ..... farms	1,010	126,764	2,000 acres or more ..... farms	123	346,872
200 to 499 acres ..... farms	649	181,050	Cropland on which conventional tillage practices were used ..... farms	24,270	2,507,623
500 to 999 acres ..... farms	195	122,029	Average per farm ..... (X)		103
1,000 to 1,999 acres ..... farms	71	90,540	Conventional tillage used:		
2,000 acres or more ..... farms	25	74,279	1 to 9 acres ..... farms	4,534	20,414
Land under conservation easement ..... farms	1,767	168,766	10 to 49 acres ..... farms	9,274	234,544
Average per farm ..... (X)		96	50 to 99 acres ..... farms	4,542	318,879
Acres under easement:			100 to 199 acres ..... farms	3,220	442,358
1 to 9 acres ..... farms	372	1,483	200 to 499 acres ..... farms	1,862	549,895
10 to 49 acres ..... farms	649	16,036	500 to 999 acres ..... farms	538	367,404
50 to 99 acres ..... farms	286	20,131	1,000 to 1,999 acres ..... farms	226	315,870
100 to 199 acres ..... farms	248	32,420	2,000 acres or more ..... farms	74	258,259
200 to 499 acres ..... farms	162	46,973	Cropland planted to a cover crop (excluding CRP) ..... farms	9,992	553,005
500 to 999 acres ..... farms	33	20,012	Average per farm ..... (X)		55
1,000 to 1,999 acres ..... farms	11	14,945	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	6	16,766	1 to 9 acres ..... farms	2,405	11,219
Cropland on which no-till practices were used ..... farms	14,477	1,770,594	10 to 49 acres ..... farms	5,197	117,632
Average per farm ..... (X)		122	50 to 99 acres ..... farms	1,305	84,389
No-till practices used:			100 to 199 acres ..... farms	671	86,368
1 to 9 acres ..... farms	2,259	10,922	200 to 499 acres ..... farms	298	83,597
10 to 49 acres ..... farms	5,588	144,797	500 to 999 acres ..... farms	60	37,885
50 to 99 acres ..... farms	2,588	180,203	1,000 to 1,999 acres ..... farms	34	42,460
100 to 199 acres ..... farms	1,935	265,867	2,000 acres or more ..... farms	22	89,455