

**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	33,415	40,260	Chemical expenses ..... farms	34,979	33,724
			\$1,000	169,206	90,112
Manure used ..... farms	3,227	3,797	Acres treated to control-		
acres treated	308,888	357,293	Insects ..... farms	5,513	7,857
			acres	1,448,346	1,823,131
Any fertilizer or chemical expenses ..... farms	40,042	45,128	Weeds, grass, or brush ..... farms	26,967	25,246
\$1,000	522,156	377,088	acres	8,704,833	5,947,938
Commercial fertilizer, lime, and soil conditioners used ..... farms	24,519	32,943	Nematodes ..... farms	373	203
acres treated	7,285,757	8,437,103	acres	79,376	36,868
			Diseases in crops and orchards ..... farms	1,351	1,183
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	28,866	37,256	acres	477,243	267,894
\$1,000	352,950	286,976	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	924	579
			acres on which used	134,371	134,692

**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	544	73,437	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	135	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	1,031	324,636
1 to 9 acres ..... farms	127	437	500 to 999 acres ..... farms	626	448,588
10 to 49 acres ..... farms	126	3,420	1,000 to 1,999 acres ..... farms	453	628,425
50 to 99 acres ..... farms	103	7,261	2,000 acres or more ..... farms	220	709,870
100 to 199 acres ..... farms	99	14,331			
200 to 499 acres ..... farms	67	19,603	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	3,381	1,215,212
500 to 999 acres ..... farms	13	7,959	Average per farm ..... farms	(X)	359
1,000 to 1,999 acres ..... farms	6	9,321	Conservation tillage used:		
2,000 acres or more ..... farms	3	11,105	1 to 9 acres ..... farms	280	1,185
Land artificially drained ..... farms	3,169	473,643	10 to 49 acres ..... farms	647	17,655
Average per farm ..... farms	(X)	149	50 to 99 acres ..... farms	444	31,997
Acres drained by ditches:			100 to 199 acres ..... farms	617	88,128
1 to 9 acres ..... farms	470	1,868	200 to 499 acres ..... farms	691	222,880
10 to 49 acres ..... farms	1,043	25,294	500 to 999 acres ..... farms	420	295,185
50 to 99 acres ..... farms	554	38,498	1,000 to 1,999 acres ..... farms	199	268,761
100 to 199 acres ..... farms	517	69,538	2,000 acres or more ..... farms	83	289,421
200 to 499 acres ..... farms	399	119,696	Cropland on which conventional tillage practices were used ..... farms	11,430	3,078,385
500 to 999 acres ..... farms	113	74,493	Average per farm ..... farms	(X)	269
1,000 to 1,999 acres ..... farms	50	64,253	Conventional tillage used:		
2,000 acres or more ..... farms	23	80,003	1 to 9 acres ..... farms	926	3,530
Land under conservation easement ..... farms	1,040	217,842	10 to 49 acres ..... farms	2,726	74,915
Average per farm ..... farms	(X)	209	50 to 99 acres ..... farms	1,889	131,853
Acres under easement:			100 to 199 acres ..... farms	2,065	286,310
1 to 9 acres ..... farms	172	659	200 to 499 acres ..... farms	2,125	663,167
10 to 49 acres ..... farms	251	6,521	500 to 999 acres ..... farms	976	668,023
50 to 99 acres ..... farms	167	12,177	1,000 to 1,999 acres ..... farms	529	710,257
100 to 199 acres ..... farms	230	31,637	2,000 acres or more ..... farms	194	540,330
200 to 499 acres ..... farms	130	39,505	Cropland planted to a cover crop (excluding CRP) ..... farms	1,812	227,541
500 to 999 acres ..... farms	48	33,808	Average per farm ..... farms	(X)	126
1,000 to 1,999 acres ..... farms	27	35,315	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	15	58,220	1 to 9 acres ..... farms	248	951
Cropland on which no-till practices were used ..... farms	5,668	2,334,778	10 to 49 acres ..... farms	693	17,521
Average per farm ..... farms	(X)	412	50 to 99 acres ..... farms	350	23,692
No-till practices used:			100 to 199 acres ..... farms	249	32,534
1 to 9 acres ..... farms	401	1,535	200 to 499 acres ..... farms	176	49,932
10 to 49 acres ..... farms	1,099	29,533	500 to 999 acres ..... farms	64	42,972
50 to 99 acres ..... farms	923	65,125	1,000 to 1,999 acres ..... farms	22	28,462
100 to 199 acres ..... farms	915	127,066	2,000 acres or more ..... farms	10	31,477