

**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	16,147	17,980	Chemical expenses ..... farms	16,844	15,841
			\$1,000	799,532	428,021
Manure used ..... farms	2,725	3,998	Acres treated to control-		
acres treated	243,847	281,150	Insects ..... farms	5,477	4,035
			acres	5,297,112	3,007,826
Any fertilizer or chemical expenses ..... farms	17,071	18,701	Weeds, grass, or brush ..... farms	15,682	14,381
\$1,000	2,055,762	1,102,970	acres	21,732,164	17,066,194
Commercial fertilizer, lime, and soil conditioners used ..... farms	14,427	15,393	Nematodes ..... farms	358	137
acres treated	17,482,867	18,419,224	acres	304,453	89,308
			Diseases in crops and orchards ..... farms	4,246	3,668
			acres	4,926,836	3,274,633
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	14,647	15,800	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	1,018	993
\$1,000	1,256,230	674,950	acres on which used	702,227	544,427

**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	503	140,101	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	279	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	1,154	381,021
1 to 9 acres ..... farms	67	213	500 to 999 acres ..... farms	992	715,516
10 to 49 acres ..... farms	68	1,768	1,000 to 1,999 acres ..... farms	1,178	1,640,895
50 to 99 acres ..... farms	83	5,830	2,000 acres or more ..... farms	1,334	4,982,668
100 to 199 acres ..... farms	104	14,883			
200 to 499 acres ..... farms	119	36,476	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	4,908	6,159,886
500 to 999 acres ..... farms	32	21,798	Average per farm ..... farms	(X)	1,255
1,000 to 1,999 acres ..... farms	13	16,340	Conservation tillage used:		
2,000 acres or more ..... farms	17	42,793	1 to 9 acres ..... farms	75	294
Land artificially drained ..... farms	3,169	2,988,764	10 to 49 acres ..... farms	262	7,547
Average per farm ..... farms	(X)	943	50 to 99 acres ..... farms	291	21,138
Acres drained by ditches:			100 to 199 acres ..... farms	453	65,032
1 to 9 acres ..... farms	144	566	200 to 499 acres ..... farms	838	283,441
10 to 49 acres ..... farms	294	7,352	500 to 999 acres ..... farms	922	668,606
50 to 99 acres ..... farms	221	15,255	1,000 to 1,999 acres ..... farms	1,026	1,450,920
100 to 199 acres ..... farms	359	47,256	2,000 acres or more ..... farms	1,041	3,662,908
200 to 499 acres ..... farms	608	188,892	Cropland on which conventional tillage practices were used ..... farms	7,952	8,002,524
500 to 999 acres ..... farms	511	349,253	Average per farm ..... farms	(X)	1,006
1,000 to 1,999 acres ..... farms	522	709,807	Conventional tillage used:		
2,000 acres or more ..... farms	510	1,670,383	1 to 9 acres ..... farms	204	819
Land under conservation easement ..... farms	2,787	938,553	10 to 49 acres ..... farms	689	19,060
Average per farm ..... farms	(X)	337	50 to 99 acres ..... farms	670	48,168
Acres under easement:			100 to 199 acres ..... farms	959	135,471
1 to 9 acres ..... farms	190	675	200 to 499 acres ..... farms	1,448	483,832
10 to 49 acres ..... farms	426	11,311	500 to 999 acres ..... farms	1,374	982,965
50 to 99 acres ..... farms	358	25,947	1,000 to 1,999 acres ..... farms	1,349	1,900,834
100 to 199 acres ..... farms	644	91,944	2,000 acres or more ..... farms	1,259	4,431,375
200 to 499 acres ..... farms	702	215,522	Cropland planted to a cover crop (excluding CRP) ..... farms	1,302	213,810
500 to 999 acres ..... farms	252	171,546	Average per farm ..... farms	(X)	164
1,000 to 1,999 acres ..... farms	140	185,082	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	75	236,526	1 to 9 acres ..... farms	77	333
Cropland on which no-till practices were used ..... farms	6,097	7,848,203	10 to 49 acres ..... farms	316	8,904
Average per farm ..... farms	(X)	1,287	50 to 99 acres ..... farms	271	18,177
No-till practices used:			100 to 199 acres ..... farms	311	41,769
1 to 9 acres ..... farms	72	362	200 to 499 acres ..... farms	239	66,844
10 to 49 acres ..... farms	375	10,481	500 to 999 acres ..... farms	63	41,220
50 to 99 acres ..... farms	352	25,635	1,000 to 1,999 acres ..... farms	22	28,563
100 to 199 acres ..... farms	640	91,625	2,000 acres or more ..... farms	3	8,000