

**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	37,597	40,873	Chemical expenses .....farms	36,820	32,028
			\$1,000	703,310	358,384
Manure used .....farms	4,582	5,646	Acres treated to control-		
acres treated	570,047	551,116	Insects .....farms	9,626	8,980
Any fertilizer or chemical expenses .....farms	40,628	43,554	acres	3,462,433	3,228,032
\$1,000	1,883,027	1,198,722	Weeds, grass, or brush .....farms	32,857	26,876
Commercial fertilizer, lime,			acres	21,834,196	14,882,494
and soil conditioners used .....farms	32,538	36,843	Nematodes .....farms	838	399
acres treated	16,925,603	19,587,868	acres	247,381	125,357
Commercial fertilizer, lime,			Diseases in crops and orchards .....farms	4,292	2,038
and soil conditioners expenses .....farms	34,859	39,479	acres	2,026,089	1,049,277
\$1,000	1,179,717	840,338	Chemicals used to control growth, thin fruit,		
			ripen, or defoliate .....farms	386	92
			acres on which used	61,841	26,069

**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	1,475	177,269	Cropland on which no-till practices were used - Con.		
Average per farm	(X)	120	No-till practices used: - Con.		
Acres drained:			200 to 499 acres .....farms	3,559	1,159,811
1 to 9 acres .....farms	187	857	500 to 999 acres .....farms	2,462	1,740,140
10 to 49 acres .....farms	594	14,158	1,000 to 1,999 acres .....farms	1,834	2,573,467
50 to 99 acres .....farms	268	17,607	2,000 acres or more .....farms	1,247	4,305,322
100 to 199 acres .....farms	188	24,010	Cropland on which conservation tillage, excluding no till,		
200 to 499 acres .....farms	158	43,395	practices were used .....farms	9,851	6,055,766
500 to 999 acres .....farms	53	32,872	Average per farm	(X)	615
1,000 to 1,999 acres .....farms	19	24,200	Conservation tillage used:		
2,000 acres or more .....farms	8	20,170	1 to 9 acres .....farms	274	1,374
Land artificially drained .....farms	3,467	742,458	10 to 49 acres .....farms	1,398	39,796
Average per farm	(X)	214	50 to 99 acres .....farms	1,192	86,553
Acres drained by ditches:			100 to 199 acres .....farms	1,496	215,408
1 to 9 acres .....farms	355	1,596	200 to 499 acres .....farms	2,323	765,451
10 to 49 acres .....farms	977	25,367	500 to 999 acres .....farms	1,448	1,025,502
50 to 99 acres .....farms	682	47,523	1,000 to 1,999 acres .....farms	1,001	1,405,797
100 to 199 acres .....farms	555	74,930	2,000 acres or more .....farms	719	2,515,885
200 to 499 acres .....farms	518	152,156	Cropland on which conventional tillage practices were used	16,205	6,276,913
500 to 999 acres .....farms	205	138,562	Average per farm	(X)	387
1,000 to 1,999 acres .....farms	127	160,863	Conventional tillage used:		
2,000 acres or more .....farms	48	141,461	1 to 9 acres .....farms	956	4,418
Land under conservation easement .....farms	2,673	430,844	10 to 49 acres .....farms	3,159	86,255
Average per farm	(X)	161	50 to 99 acres .....farms	2,297	164,242
Acres under easement:			100 to 199 acres .....farms	2,740	389,489
1 to 9 acres .....farms	419	1,881	200 to 499 acres .....farms	3,373	1,090,564
10 to 49 acres .....farms	920	23,581	500 to 999 acres .....farms	2,077	1,452,522
50 to 99 acres .....farms	442	31,150	1,000 to 1,999 acres .....farms	1,102	1,499,836
100 to 199 acres .....farms	416	57,745	2,000 acres or more .....farms	501	1,589,587
200 to 499 acres .....farms	295	89,590	Cropland planted to a cover crop (excluding CRP)	2,498	322,454
500 to 999 acres .....farms	94	65,037	Average per farm	(X)	129
1,000 to 1,999 acres .....farms	67	93,443	Cover crop acres (excluding CRP):		
2,000 acres or more .....farms	20	68,417	1 to 9 acres .....farms	362	1,688
Cropland on which no-till practices were used	17,123	10,403,753	10 to 49 acres .....farms	820	20,045
Average per farm	(X)	608	50 to 99 acres .....farms	482	32,695
No-till practices used:			100 to 199 acres .....farms	360	48,206
1 to 9 acres .....farms	580	2,874	200 to 499 acres .....farms	360	103,369
10 to 49 acres .....farms	2,439	68,822	500 to 999 acres .....farms	71	46,824
50 to 99 acres .....farms	2,256	162,064	1,000 to 1,999 acres .....farms	33	41,201
100 to 199 acres .....farms	2,746	391,253	2,000 acres or more .....farms	10	28,426