

**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	34,132	43,248	Chemical expenses ..... farms	29,242	27,108
			\$1,000	178,990	100,920
Manure used ..... farms	9,167	10,812	Acres treated to control-		
acres treated	376,121	407,636	Insects ..... farms	9,412	9,751
			acres	1,758,021	1,148,425
Any fertilizer or chemical expenses ..... farms	40,686	48,129	Weeds, grass, or brush ..... farms	19,983	16,287
\$1,000	651,164	409,518	acres	3,451,620	2,342,623
Commercial fertilizer, lime, and soil conditioners used ..... farms	29,560	38,848	Nematodes ..... farms	1,045	577
acres treated	3,786,682	4,227,204	acres	188,864	62,975
			Diseases in crops and orchards ..... farms	2,573	2,247
			acres	397,006	216,064
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	35,651	44,729	Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	1,712	1,575
\$1,000	472,174	308,598	acres on which used	44,358	27,602

**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	4,054	375,618	Cropland on which no-till practices were used - Con.		
Average per farm ..... (X)		93	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	974	309,895
1 to 9 acres ..... farms	1,121	4,645	500 to 999 acres ..... farms	535	378,565
10 to 49 acres ..... farms	1,824	40,181	1,000 to 1,999 acres ..... farms	396	537,884
50 to 99 acres ..... farms	425	27,438	2,000 acres or more ..... farms	224	706,225
100 to 199 acres ..... farms	308	38,420			
200 to 499 acres ..... farms	223	65,268	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	3,210	573,608
500 to 999 acres ..... farms	71	46,645	Average per farm ..... (X)		179
1,000 to 1,999 acres ..... farms	52	65,888	Conservation tillage used:		
2,000 acres or more ..... farms	30	87,133	1 to 9 acres ..... farms	872	3,449
Land artificially drained ..... farms	6,615	588,796	10 to 49 acres ..... farms	1,152	27,485
Average per farm ..... (X)		89	50 to 99 acres ..... farms	336	23,243
Acres drained by ditches:			100 to 199 acres ..... farms	333	45,573
1 to 9 acres ..... farms	1,668	6,781	200 to 499 acres ..... farms	226	71,426
10 to 49 acres ..... farms	2,987	66,743	500 to 999 acres ..... farms	146	106,907
50 to 99 acres ..... farms	902	57,810	1,000 to 1,999 acres ..... farms	100	135,907
100 to 199 acres ..... farms	497	63,841	2,000 acres or more ..... farms	45	159,618
200 to 499 acres ..... farms	331	92,437	Cropland on which conventional tillage practices were used ..... farms	11,276	576,628
500 to 999 acres ..... farms	106	66,983	Average per farm ..... (X)		51
1,000 to 1,999 acres ..... farms	93	120,682	Conventional tillage used:		
2,000 acres or more ..... farms	31	113,519	1 to 9 acres ..... farms	5,142	20,211
Land under conservation easement ..... farms	1,897	127,562	10 to 49 acres ..... farms	4,258	93,847
Average per farm ..... (X)		67	50 to 99 acres ..... farms	847	57,975
Acres under easement:			100 to 199 acres ..... farms	511	68,374
1 to 9 acres ..... farms	603	2,466	200 to 499 acres ..... farms	308	91,963
10 to 49 acres ..... farms	780	18,149	500 to 999 acres ..... farms	126	87,554
50 to 99 acres ..... farms	228	16,012	1,000 to 1,999 acres ..... farms	52	68,385
100 to 199 acres ..... farms	166	22,363	2,000 acres or more ..... farms	32	88,319
200 to 499 acres ..... farms	83	23,850	Cropland planted to a cover crop (excluding CRP) ..... farms	7,829	353,831
500 to 999 acres ..... farms	26	16,004	Average per farm ..... (X)		45
1,000 to 1,999 acres ..... farms	7	8,035	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	4	20,683	1 to 9 acres ..... farms	3,004	12,235
Cropland on which no-till practices were used ..... farms	10,341	2,307,738	10 to 49 acres ..... farms	3,280	71,396
Average per farm ..... (X)		223	50 to 99 acres ..... farms	749	49,358
No-till practices used:			100 to 199 acres ..... farms	411	52,209
1 to 9 acres ..... farms	1,615	7,020	200 to 499 acres ..... farms	274	76,312
10 to 49 acres ..... farms	3,820	94,029	500 to 999 acres ..... farms	79	48,553
50 to 99 acres ..... farms	1,538	106,208	1,000 to 1,999 acres ..... farms	28	34,468
100 to 199 acres ..... farms	1,239	167,912	2,000 acres or more ..... farms	4	9,300