

**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	44,143	52,744	Chemical expenses ..... farms	44,536	44,599
			\$1,000	2,190,674	1,369,132
Manure used ..... farms	6,794	6,686	Acres treated to control-		
acres treated	712,975	645,305	Insects ..... farms	25,064	30,850
			acres	5,293,093	5,780,492
Any fertilizer or chemical expenses ..... farms	49,254	55,697	Weeds, grass, or brush ..... farms	32,402	30,656
\$1,000	3,996,736	2,683,307	acres	6,116,162	4,819,747
Commercial fertilizer, lime, and soil conditioners used ..... farms	32,646	43,321	Nematodes ..... farms	4,485	3,012
acres treated	6,314,533	6,728,011	acres	725,589	412,659
Commercial fertilizer, lime, and soil conditioners expenses ..... farms	38,958	48,395	Diseases in crops and orchards ..... farms	14,196	14,877
\$1,000	1,806,062	1,314,175	acres	2,038,769	2,168,502
			Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	9,810	7,018
			acres on which used	1,460,135	1,237,257

**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	1,913	476,794	Cropland on which no-till practices were used - Con.		
Average per farm ..... farms	(X)	249	No-till practices used: - Con.		
Acres drained:			200 to 499 acres ..... farms	105	30,503
1 to 9 acres ..... farms	678	2,524	500 to 999 acres ..... farms	41	29,607
10 to 49 acres ..... farms	561	13,120	1,000 to 1,999 acres ..... farms	36	49,072
50 to 99 acres ..... farms	207	13,945	2,000 acres or more ..... farms	11	35,265
100 to 199 acres ..... farms	128	17,051			
200 to 499 acres ..... farms	152	47,985	Cropland on which conservation tillage, excluding no till, practices were used ..... farms	1,945	566,983
500 to 999 acres ..... farms	69	48,887	Average per farm ..... farms	(X)	292
1,000 to 1,999 acres ..... farms	56	81,048	Conservation tillage used:		
2,000 acres or more ..... farms	62	252,234	1 to 9 acres ..... farms	818	2,141
Land artificially drained ..... farms	7,166	1,872,676	10 to 49 acres ..... farms	338	7,482
Average per farm ..... farms	(X)	261	50 to 99 acres ..... farms	140	9,743
Acres drained by ditches:			100 to 199 acres ..... farms	144	20,730
1 to 9 acres ..... farms	2,281	8,226	200 to 499 acres ..... farms	252	81,963
10 to 49 acres ..... farms	1,908	43,516	500 to 999 acres ..... farms	145	108,276
50 to 99 acres ..... farms	647	44,016	1,000 to 1,999 acres ..... farms	51	66,231
100 to 199 acres ..... farms	614	84,474	2,000 acres or more ..... farms	57	270,417
200 to 499 acres ..... farms	831	262,617	Cropland on which conventional tillage practices were used ..... farms	11,762	3,083,056
500 to 999 acres ..... farms	469	328,837	Average per farm ..... farms	(X)	262
1,000 to 1,999 acres ..... farms	248	340,184	Conventional tillage used:		
2,000 acres or more ..... farms	168	760,806	1 to 9 acres ..... farms	3,671	11,247
Land under conservation easement ..... farms	1,603	929,985	10 to 49 acres ..... farms	2,691	63,021
Average per farm ..... farms	(X)	580	50 to 99 acres ..... farms	1,106	78,012
Acres under easement:			100 to 199 acres ..... farms	1,202	165,298
1 to 9 acres ..... farms	411	1,383	200 to 499 acres ..... farms	1,546	486,299
10 to 49 acres ..... farms	351	8,505	500 to 999 acres ..... farms	826	568,604
50 to 99 acres ..... farms	191	13,229	1,000 to 1,999 acres ..... farms	442	610,313
100 to 199 acres ..... farms	216	30,265	2,000 acres or more ..... farms	278	1,100,262
200 to 499 acres ..... farms	185	58,036	Cropland planted to a cover crop (excluding CRP) ..... farms	4,899	340,532
500 to 999 acres ..... farms	119	82,680	Average per farm ..... farms	(X)	70
1,000 to 1,999 acres ..... farms	61	79,728	Cover crop acres (excluding CRP):		
2,000 acres or more ..... farms	69	656,159	1 to 9 acres ..... farms	2,437	7,790
Cropland on which no-till practices were used ..... farms	4,213	205,383	10 to 49 acres ..... farms	1,439	32,541
Average per farm ..... farms	(X)	49	50 to 99 acres ..... farms	397	26,619
No-till practices used:			100 to 199 acres ..... farms	280	38,050
1 to 9 acres ..... farms	2,967	6,897	200 to 499 acres ..... farms	215	63,763
10 to 49 acres ..... farms	657	14,266	500 to 999 acres ..... farms	73	49,802
50 to 99 acres ..... farms	214	14,386	1,000 to 1,999 acres ..... farms	34	44,516
100 to 199 acres ..... farms	182	25,387	2,000 acres or more ..... farms	24	77,451