

**Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors .....	79,581	153,429	13,157	18,048	72,891	135,381	84,104	144,710	14,421	17,469
2 or 3 .....	29,666	67,687	2,328	5,042	26,118	59,339	32,187	72,935	2,106	4,510
4 or more .....	7,994	43,821	427	2,604	6,701	35,970	5,201	25,059	150	794
Less than 40 horsepower (PTO) .....	40,165	53,839	3,885	4,895	36,973	48,944	44,125	56,019	4,268	4,646
40 to 99 horsepower (PTO) .....	54,857	81,429	9,508	11,538	48,840	69,891	55,818	74,228	9,937	10,875
100 horsepower (PTO) or more .....	10,563	18,161	1,107	1,615	9,933	16,546	9,972	14,463	1,392	1,948
Grain and bean combines (see text) .....	4,284	4,939	341	379	4,010	4,560	5,385	6,197	594	648
Cotton pickers and strippers .....	647	968	141	207	560	761	852	1,099	361	456
Forage harvesters, self-propelled (see text) .....	1,154	1,252	209	211	947	1,041	(NA)	(NA)	(NA)	(NA)
Hay balers .....	30,829	38,055	4,456	4,777	27,365	33,278	27,649	34,411	5,068	5,291

**Table 46. Fertilizers and Chemicals: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used <sup>1</sup> .....	57,094	62,044	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	51,404	58,099	Chemicals - Con.		
acres treated	4,020,902	4,015,287	Acres treated to control-		
purchased, \$1,000	171,689	168,679	Weeds, grass, or brush .....	19,968	16,467
Manure .....	7,999	(NA)	acres	2,185,450	2,126,102
acres treated	225,199	(NA)	Nematodes .....	760	1,069
Chemicals .....	30,874	30,012	acres	91,759	58,968
purchased, \$1,000	101,619	99,379	Diseases in crops and orchards .....	2,543	4,944
Acres treated to control-			acres	161,402	151,251
Insects <sup>3</sup> .....	9,093	11,721	Chemicals used to control growth, thin fruit, or defoliate .....	2,907	2,041
acres	1,032,685	710,379	acres on which used	542,879	372,441

<sup>1</sup> Data for 1997 exclude lime and manure.

<sup>2</sup> Expense data for 1997 exclude lime.

<sup>3</sup> Data for 1997 include treatment of crops, including hay, but not other land.