

**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 .....	24,298	53,808	5,279	7,760	22,007	46,048	27,666	53,639	6,129	8,982
2 or 3 .....	9,890	22,720	1,071	2,429	8,596	19,694	10,670	24,447	1,179	2,632
4 or more .....	3,375	20,055	245	1,368	2,803	15,746	2,523	14,719	276	1,676
Less than 40 horsepower (PTO) .....	11,072	13,690	1,513	1,635	9,838	12,055	12,332	15,231	1,869	2,041
40 to 99 horsepower (PTO) .....	16,263	23,768	2,991	3,521	14,141	20,247	17,684	25,354	3,686	4,485
100 horsepower (PTO) or more .....	6,915	16,350	1,399	2,604	6,396	13,746	6,867	13,054	1,457	2,456
Grain and bean combines (see text) .....	2,622	3,217	401	468	2,314	2,749	3,151	3,961	613	673
Cotton pickers and strippers .....	730	1,172	79	97	672	1,075	1,496	2,252	445	552
Forage harvesters, self-propelled (see text) .....	378	392	46	46	337	346	(NA)	(NA)	(NA)	(NA)
Hay balers .....	6,443	7,817	904	919	5,776	6,898	5,778	6,940	1,146	1,240

**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> .....	17,565	19,862	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	15,292	17,619	Chemicals - Con.		
acres treated	3,018,494	3,113,713	Acres treated to control- Con.		
purchased, \$1,000	126,666	142,397	Weeds, grass, or brush .....	8,484	7,800
Manure .....	1,139	(NA)	acres	2,701,576	2,806,889
acres treated	63,717	(NA)	Nematodes .....	531	645
Chemicals .....	11,726	11,846	acres	165,910	235,410
purchased, \$1,000	159,159	192,734	Diseases in crops and orchards .....	1,525	1,932
Acres treated to control- Insects <sup>3</sup> .....	5,217	5,320	acres	508,112	498,828
acres	2,143,485	2,047,916	Chemicals used to control growth, thin fruit, or defoliate .....	1,563	1,424
			acres on which used	818,911	532,687

<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.