

**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 .....	33,145	112,357	5,496	8,471	31,744	103,886	35,319	97,099	4,710	6,891
2 or 3 .....	12,776	30,763	1,126	2,521	12,186	29,675	16,563	40,371	1,162	2,600
4 or more .....	11,775	73,000	334	1,914	10,783	65,436	8,851	46,823	176	919
Less than 40 horsepower (PTO) .....	21,410	37,318	2,073	2,490	20,101	34,828	22,675	38,429	2,344	2,754
40 to 99 horsepower (PTO) .....	24,335	55,369	3,043	4,179	23,202	51,190	24,836	46,166	2,318	2,884
100 horsepower (PTO) or more .....	9,102	19,670	1,178	1,802	8,711	17,868	7,292	12,504	881	1,253
Grain and bean combines (see text) .....	3,243	3,769	111	134	3,156	3,635	4,553	5,275	219	236
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	1,979	2,198	335	373	1,693	1,825	(NA)	(NA)	(NA)	(NA)
Hay balers .....	18,441	23,075	2,115	2,243	17,226	20,832	19,116	23,250	2,357	2,497

**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> .....	22,277	22,930	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	18,049	20,585	Chemicals - Con.		
acres treated	2,214,663	2,345,761	Acres treated to control-		
purchased, \$1,000	103,849	104,751	Weeds, grass, or brush .....	9,911	12,317
Manure .....	12,921	(NA)	acres	1,233,452	1,502,168
acres treated	1,196,388	(NA)	Nematodes .....	503	551
Chemicals .....	14,190	17,365	acres	49,162	61,880
purchased, \$1,000	80,700	88,674	Diseases in crops and orchards .....	2,634	3,783
Acres treated to control-			acres	154,506	240,194
Insects <sup>3</sup> .....	5,539	7,497	Chemicals used to control growth, thin fruit, or defoliate .....	860	1,140
acres	579,898	694,591	acres on which used	58,140	78,849

<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.