

**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 .....	70,776	192,381	10,101	14,734	66,836	177,647	73,538	178,747	9,509	13,345
2 or 3 .....	29,132	68,983	1,930	4,289	27,764	65,999	35,159	84,159	1,965	4,342
4 or more .....	17,938	99,692	469	2,743	16,232	88,808	14,042	70,251	355	1,814
Less than 40 horsepower (PTO) .....	39,950	62,943	4,165	4,845	36,971	58,098	42,601	62,798	3,838	4,674
40 to 99 horsepower (PTO) .....	49,523	85,557	4,600	5,998	46,951	79,559	51,370	82,384	4,798	5,634
100 horsepower (PTO) or more .....	23,526	43,881	2,697	3,891	22,482	39,990	21,816	33,565	2,364	3,037
Grain and bean combines (see text) .....	21,818	24,251	1,858	2,047	20,107	22,204	24,393	27,179	2,493	2,606
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	1,422	1,586	194	208	1,252	1,378	(NA)	(NA)	(NA)	(NA)
Hay balers .....	29,500	36,194	2,313	2,455	28,121	33,739	28,698	35,134	3,257	3,508

**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> .....	53,136	55,941	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	46,108	51,250	Chemicals - Con.		
acres treated	7,619,885	7,765,241	Acres treated to control-		
purchased, \$1,000	325,128	351,580	Weeds, grass, or brush .....	31,767	33,947
Manure .....	21,471	(NA)	acres	6,678,161	6,703,731
acres treated	845,582	(NA)	Nematodes .....	633	1,040
Chemicals .....	38,490	43,399	acres	72,532	90,677
purchased, \$1,000	193,596	228,782	Diseases in crops and orchards .....	2,401	3,322
Acres treated to control-			acres	91,796	140,701
Insects <sup>3</sup> .....	11,530	13,520	Chemicals used to control growth, thin fruit, or defoliate .....	947	1,476
acres	1,121,876	1,226,579	acres on which used	39,835	118,517

<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.