

**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 .....	42,917	143,357	5,541	8,603	41,930	134,754	48,931	138,826	6,337	9,335
2 or 3 .....	17,176	42,283	1,300	2,942	16,871	41,421	22,763	55,324	1,622	3,543
4 or more .....	16,337	91,670	325	1,745	15,002	83,276	13,768	71,102	273	1,350
Less than 40 horsepower (PTO) .....	17,921	31,041	821	1,185	17,345	29,856	20,537	33,718	1,029	1,264
40 to 99 horsepower (PTO) .....	30,155	54,726	979	1,323	29,683	53,403	33,993	58,995	2,016	2,505
100 horsepower (PTO) or more .....	27,721	57,590	4,276	6,095	26,182	51,495	27,284	46,113	4,227	5,566
Grain and bean combines (see text) .....	21,335	24,094	3,053	3,248	18,533	20,846	23,130	25,465	3,465	3,578
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	2,555	2,750	266	288	2,308	2,462	(NA)	(NA)	(NA)	(NA)
Hay balers .....	15,905	18,507	2,144	2,299	13,983	16,208	15,001	17,667	2,461	2,580

**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> .....	36,390	41,633	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	32,982	36,880	Chemicals - Con.		
acres treated	13,335,071	12,503,513	Acres treated to control- Con.		
purchased, \$1,000	465,636	447,687	Weeds, grass, or brush .....	25,223	28,104
Manure .....	8,703	(NA)	acres	11,351,476	10,207,818
acres treated	614,740	(NA)	Nematodes .....	884	1,122
Chemicals .....	29,632	35,308	acres	215,190	269,349
purchased, \$1,000	281,683	283,244	Diseases in crops and orchards .....	615	878
Acres treated to control- Insects <sup>3</sup> .....	13,276	17,045	acres	101,408	176,010
acres	4,108,341	4,855,566	Chemicals used to control growth, thin fruit, or defoliate .....	261	540
			acres on which used	55,176	140,232

<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.