

**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 .....	53,425	143,965	7,154	10,981	51,035	132,984	61,275	146,543	7,803	10,900
2 or 3 .....	21,252	51,126	1,607	3,678	20,413	48,974	27,274	64,990	1,884	4,146
4 or more .....	13,419	74,085	384	2,140	12,145	65,533	11,869	59,421	230	1,065
Less than 40 horsepower (PTO) .....	26,923	38,537	2,645	2,851	24,934	35,686	29,967	42,536	2,584	2,818
40 to 99 horsepower (PTO) .....	36,869	59,088	2,704	3,338	35,068	55,750	42,155	65,018	3,518	4,078
100 horsepower (PTO) or more .....	22,171	46,340	3,030	4,792	21,127	41,548	23,082	38,989	2,987	4,004
Grain and bean combines (see text) .....	20,545	22,958	2,845	3,063	17,910	19,895	23,154	25,779	3,237	3,451
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	1,303	1,398	87	87	1,220	1,311	(NA)	(NA)	(NA)	(NA)
Hay balers .....	17,960	21,409	1,369	1,482	17,182	19,927	18,503	22,309	2,002	2,163

**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> .....	41,764	48,849	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	37,155	44,831	Chemicals - Con.		
acres treated	9,117,243	9,238,553	Acres treated to control- Con.		
purchased, \$1,000	435,657	458,618	Weeds, grass, or brush .....	25,540	30,515
Manure .....	14,236	(NA)	acres	8,632,117	8,670,757
acres treated	696,485	(NA)	Nematodes .....	1,031	1,174
Chemicals .....	31,184	39,553	acres	145,579	139,991
purchased, \$1,000	258,403	296,398	Diseases in crops and orchards .....	1,113	1,894
Acres treated to control- Insects <sup>3</sup> .....	12,372	14,754	acres	95,256	148,112
acres	2,579,182	2,254,308	Chemicals used to control growth, thin fruit, or defoliate .....	313	1,098
			acres on which used	8,074	132,255

<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.