

**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 .....	11,950	24,747	1,613	2,207	11,320	22,540	12,910	25,726	1,834	2,543
2 or 3 .....	4,431	10,295	321	710	4,240	9,779	5,530	12,874	425	943
4 or more .....	1,654	8,587	48	253	1,374	7,055	1,331	6,803	52	243
Less than 40 horsepower (PTO) .....	6,337	8,285	438	505	5,991	7,780	6,781	8,963	538	612
40 to 99 horsepower (PTO) .....	7,404	11,491	818	956	6,932	10,535	8,067	12,575	1,090	1,288
100 horsepower (PTO) or more .....	2,801	4,971	536	746	2,539	4,225	2,818	4,188	489	643
Grain and bean combines (see text) .....	912	1,077	13	15	899	1,062	1,411	1,620	58	60
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	1,942	2,105	187	209	1,771	1,896	(NA)	(NA)	(NA)	(NA)
Hay balers .....	6,520	7,623	957	988	5,753	6,635	6,482	7,560	1,161	1,283

**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> .....	8,541	9,494	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	6,737	7,545	Chemicals - Con.		
acres treated	629,362	736,095	Acres treated to control- Con.		
purchased, \$1,000	23,771	23,524	Weeds, grass, or brush .....	3,908	3,914
Manure .....	2,859	(NA)	acres	342,301	350,013
acres treated	112,030	(NA)	Nematodes .....	61	85
Chemicals .....	5,999	6,376	acres	3,956	4,752
purchased, \$1,000	11,110	9,824	Diseases in crops and orchards .....	295	365
Acres treated to control- Insects <sup>3</sup> .....	2,641	2,636	acres	(D)	10,594
acres	264,684	228,237	Chemicals used to control growth, thin fruit, or defoliate .....	138	206
			acres on which used	2,886	6,268

<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.