

**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 .....	25,025	87,802	2,990	4,641	24,605	83,161	29,700	96,663	4,061	6,292
2 or 3 .....	9,402	23,304	841	1,890	9,479	23,422	12,570	31,352	1,110	2,509
4 or more .....	10,707	59,582	135	737	10,016	54,629	11,265	59,446	175	1,007
Less than 40 horsepower (PTO) .....	10,784	16,554	423	469	10,479	16,085	13,060	21,335	571	776
40 to 99 horsepower (PTO) .....	17,066	28,451	527	582	16,771	27,869	20,939	35,450	1,075	1,510
100 horsepower (PTO) or more .....	18,064	42,797	2,347	3,590	17,528	39,207	20,578	39,878	2,935	4,006
Grain and bean combines (see text) .....	13,744	18,131	1,291	1,512	12,818	16,619	17,455	23,189	2,082	2,405
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	1,493	1,678	94	98	1,404	1,580	(NA)	(NA)	(NA)	(NA)
Hay balers .....	12,043	14,186	1,710	1,761	10,580	12,425	12,409	15,274	1,829	1,857

**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> .....	19,316	22,068	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	16,193	19,812	Chemicals - Con.		
acres treated	16,671,283	16,369,427	Acres treated to control-		
purchased, \$1,000	293,625	312,367	Weeds, grass, or brush .....	13,871	16,140
Manure .....	4,662	(NA)	acres	14,112,382	13,323,641
acres treated	268,782	(NA)	Nematodes .....	108	236
Chemicals .....	15,991	18,861	acres	53,245	114,683
purchased, \$1,000	258,775	221,914	Diseases in crops and orchards .....	1,681	1,734
Acres treated to control-			acres	1,208,071	898,955
Insects <sup>3</sup> .....	3,670	4,527	Chemicals used to control growth, thin fruit, or defoliate .....	628	618
acres	1,601,682	1,535,665	acres on which used	284,337	244,272

<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.