

**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 .....	41,356	70,471	8,161	12,144	35,953	58,327	37,087	62,703	7,026	9,890
2 or 3 .....	11,300	24,910	1,216	2,800	9,592	20,960	10,686	24,255	1,161	2,602
4 or more .....	2,563	18,068	394	2,793	1,972	12,978	1,946	13,993	249	1,672
Less than 40 horsepower (PTO) .....	25,295	34,093	4,438	5,673	21,645	28,420	21,510	27,133	3,742	4,614
40 to 99 horsepower (PTO) .....	20,018	29,602	3,656	4,742	17,342	24,860	19,729	30,110	3,298	4,186
100 horsepower (PTO) or more .....	3,807	6,776	886	1,729	3,178	5,047	3,522	5,460	697	1,090
Grain and bean combines (see text) .....	442	499	41	43	422	456	685	810	50	61
Cotton pickers and strippers .....	161	198	12	21	149	177	249	326	75	90
Forage harvesters, self-propelled (see text) .....	305	349	31	39	274	310	(NA)	(NA)	(NA)	(NA)
Hay balers .....	2,827	3,377	491	539	2,435	2,838	2,163	2,719	460	551

**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> .....	29,265	30,086	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	26,563	27,132	Chemicals - Con.		
acres treated .....	3,039,792	2,966,255	Acres treated to control- Con.		
purchased, \$1,000 .....	289,115	352,800	Weeds, grass, or brush .....	14,906	11,789
Manure .....	2,477	(NA)	acres .....	2,007,623	1,508,834
acres treated .....	175,125	(NA)	Nematodes .....	2,948	2,364
Chemicals .....	21,458	20,915	acres .....	341,080	291,966
purchased, \$1,000 .....	321,442	355,836	Diseases in crops and orchards .....	8,215	8,049
Acres treated to control- Insects <sup>3</sup> .....	13,203	11,911	acres .....	1,181,175	1,044,477
acres .....	1,784,261	1,618,850	Chemicals used to control growth, thin fruit, or defoliate .....	1,287	1,117
			acres on which used .....	205,921	118,899

<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.