

**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 .....	43,295	81,932	8,611	11,926	38,831	70,006	43,982	76,574	8,705	11,848
2 or 3 .....	14,658	33,403	1,675	3,733	12,678	28,809	15,221	34,396	1,628	3,610
4 or more .....	4,266	24,158	242	1,499	3,373	18,417	3,082	16,499	211	1,372
Less than 40 horsepower (PTO) .....	20,742	26,700	2,573	2,952	18,618	23,748	21,772	26,835	2,573	2,956
40 to 99 horsepower (PTO) .....	28,237	41,525	5,505	6,716	24,532	34,809	27,066	38,569	5,641	6,647
100 horsepower (PTO) or more .....	7,125	13,707	1,305	2,258	6,533	11,449	7,006	11,170	1,494	2,245
Grain and bean combines .....	2,637	2,941	163	179	2,486	2,762	3,691	4,435	353	393
Cotton pickers and strippers .....	1,625	2,124	415	494	1,269	1,630	3,715	4,758	1,668	2,222
Forage harvesters, self-propelled (see text) .....	445	472	64	66	384	406	(NA)	(NA)	(NA)	(NA)
Hay balers .....	9,805	11,792	1,780	1,930	8,374	9,862	8,136	9,758	1,723	1,820

**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> .....	32,402	31,166	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	27,037	27,377	Chemicals - Con.		
acres treated	3,182,480	3,771,829	Acres treated to control-		
purchased, \$1,000	190,338	244,907	Weeds, grass, or brush .....	13,513	11,653
Manure .....	6,524	(NA)	acres	2,196,073	2,102,575
acres treated	408,857	(NA)	Nematodes .....	1,972	2,609
Chemicals .....	20,872	19,003	acres	451,632	494,576
purchased, \$1,000	197,468	223,875	Diseases in crops and orchards .....	2,825	4,218
Acres treated to control-			acres	499,949	589,008
Insects <sup>3</sup> .....	9,056	8,987	Chemicals used to control growth, thin fruit, or defoliate .....	1,991	2,826
acres	1,830,739	2,096,544	acres on which used	729,171	806,250

<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.