

**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 .....	97,192	207,013	11,630	15,531	92,575	191,482	99,659	197,131	11,330	14,915
2 or 3 .....	40,038	93,050	2,066	4,519	37,728	87,674	43,881	101,988	2,184	4,740
4 or more .....	13,593	70,402	355	1,803	11,878	60,839	10,335	49,700	247	1,276
Less than 40 horsepower (PTO) .....	42,536	55,738	3,159	3,403	39,966	52,335	47,004	62,307	2,801	3,155
40 to 99 horsepower (PTO) .....	69,098	107,729	6,529	7,740	65,107	99,989	68,704	99,917	6,780	7,657
100 horsepower (PTO) or more .....	25,284	43,546	3,072	4,388	23,940	39,158	22,747	34,907	3,068	4,103
Grain and bean combines (see text) .....	18,303	20,976	1,653	1,794	16,821	19,182	20,685	23,492	2,093	2,233
Cotton pickers and strippers .....	492	661	76	95	433	566	785	1,022	274	342
Forage harvesters, self-propelled (see text) .....	1,370	1,454	123	128	1,249	1,326	(NA)	(NA)	(NA)	(NA)
Hay balers .....	38,742	46,848	4,847	5,021	34,954	41,827	35,833	44,597	4,796	5,024

**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> .....	69,558	71,124	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	63,363	65,302	Chemicals - Con.		
acres treated	10,772,234	10,058,615	Acres treated to control- Con.		
purchased, \$1,000	355,973	357,629	Weeds, grass, or brush .....	farms 26,014	27,840
Manure .....	11,476	(NA)	acres	6,442,157	7,230,901
acres treated	650,193	(NA)	Nematodes .....	farms 711	840
Chemicals .....	35,192	37,215	acres	154,950	137,120
purchased, \$1,000	190,396	237,981	Diseases in crops and orchards .....	farms 1,028	1,247
Acres treated to control- Insects <sup>3</sup> .....	9,503	9,460	acres	71,721	117,677
acres	1,723,042	1,431,113	Chemicals used to control growth, thin fruit, or defoliate .....	farms 694	1,368
			acres on which used	291,349	420,230

<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.