

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	29,229	94,737	3,779	5,856	28,604	88,881	30,344	92,963	4,883	7,179
2 or 3	11,570	28,289	1,234	2,745	11,738	28,705	13,294	32,836	1,224	2,710
4 or more	10,689	59,478	146	712	9,648	52,958	10,416	53,493	164	974
Less than 40 horsepower (PTO)	12,101	18,818	459	561	11,766	18,257	13,125	21,181	637	766
40 to 99 horsepower (PTO)	20,486	37,326	715	865	20,054	36,461	22,300	40,612	1,661	2,156
100 horsepower (PTO) or more	17,843	38,593	3,000	4,430	17,075	34,163	17,488	31,170	3,176	4,257
Grain and bean combines (see text)	11,756	13,813	1,275	1,441	10,686	12,372	12,991	15,131	1,470	1,653
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,418	2,573	271	291	2,171	2,282	(NA)	(NA)	(NA)	(NA)
Hay balers	16,666	19,444	2,450	2,575	14,603	16,869	16,032	19,690	3,185	3,397

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 ¹	21,406	23,078	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	17,387	18,886	Chemicals - Con.		
acres treated	10,182,001	8,928,309	Acres treated to control- Con.		
purchased, \$1,000	239,257	191,678	Weeds, grass, or brush	14,105	17,204
Manure	7,448	(NA)	acres	8,151,070	8,559,230
acres treated	580,457	(NA)	Nematodes	1	243
Chemicals	17,118	20,448	acres	(D)	67,194
purchased, \$1,000	163,371	184,055	Diseases in crops and orchards	176	310
Acres treated to control- Insects ³	4,128	4,738	acres	40,949	119,918
acres	1,255,724	1,073,891	Chemicals used to control growth, thin fruit, or defoliate	9	364
			acres on which used	(D)	106,598

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.