

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	68,024	218,511	11,727	18,246	64,173	200,265	73,120	210,296	11,781	18,533
2 or 3	25,478	62,880	3,111	7,290	25,114	61,838	33,263	81,220	3,377	7,703
4 or more	24,123	137,208	552	2,892	21,678	121,046	21,394	110,613	587	3,013
Less than 40 horsepower (PTO)	33,142	51,184	4,274	4,888	29,840	46,296	35,967	53,246	3,515	4,111
40 to 99 horsepower (PTO)	47,647	81,509	3,741	4,478	45,115	77,031	52,460	86,080	4,463	5,517
100 horsepower (PTO) or more	38,923	85,818	6,115	8,880	36,852	76,938	38,987	70,970	6,499	8,905
Grain and bean combines (see text)	35,131	39,782	5,478	5,813	30,113	33,969	38,237	43,021	6,552	6,812
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,514	1,617	116	118	1,401	1,499	(NA)	(NA)	(NA)	(NA)
Hay balers	17,230	20,844	1,358	1,436	16,292	19,408	18,496	22,421	2,064	2,174

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	56,665	63,385	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	52,258	58,124	Chemicals - Con.		
acres treated	16,782,432	15,552,028	Acres treated to control-		
purchased, \$1,000	731,424	726,810	Weeds, grass, or brush	40,212	44,650
Manure	13,187	(NA)	acres	18,112,970	16,354,567
acres treated	755,625	(NA)	Nematodes	1,827	1,801
Chemicals	47,465	55,780	acres	284,103	230,960
purchased, \$1,000	559,165	558,393	Diseases in crops and orchards	1,425	1,899
Acres treated to control-			acres	126,617	197,090
Insects ³	24,773	26,996	Chemicals used to control growth, thin fruit, or defoliate	332	1,289
acres	5,848,946	4,794,349	acres on which used	48,277	311,612

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.