

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	69,242	219,442	8,193	12,484	67,030	206,958	73,648	210,112	7,824	11,830
2 or 3	26,921	65,754	1,694	3,874	26,587	64,812	32,232	79,856	1,862	4,131
4 or more	24,170	135,537	499	2,610	22,529	124,232	22,292	111,132	402	2,139
Less than 40 horsepower (PTO)	38,652	62,916	2,780	3,402	36,751	59,514	42,758	70,045	2,595	3,182
40 to 99 horsepower (PTO)	53,949	110,026	3,331	4,412	52,493	105,614	56,731	104,657	4,279	5,241
100 horsepower (PTO) or more	25,652	46,500	3,308	4,670	24,450	41,830	23,595	35,410	2,506	3,407
Grain and bean combines (see text)	13,709	14,973	1,110	1,174	12,744	13,799	18,671	20,233	962	1,032
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	4,401	5,050	400	414	4,027	4,636	(NA)	(NA)	(NA)	(NA)
Hay balers	35,774	43,390	2,461	2,635	34,285	40,755	41,835	50,088	3,633	3,908

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	49,015	54,065	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	42,048	49,430	Chemicals - Con.		
acres treated	6,473,456	6,514,992	Acres treated to control- Con.		
purchased, \$1,000	260,006	268,793	Weeds, grass, or brush	30,561	34,729
Manure	30,491	(NA)	acres	4,595,578	4,138,375
acres treated	2,316,691	(NA)	Nematodes	1,291	1,851
Chemicals	37,052	45,017	acres	152,241	169,422
purchased, \$1,000	184,368	175,810	Diseases in crops and orchards	1,605	3,090
Acres treated to control- Insects ³	12,338	15,461	acres	168,150	222,800
acres	1,582,101	1,601,456	Chemicals used to control growth, thin fruit, or defoliate	910	1,557
			acres on which used	84,117	138,921

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.