

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	47,627	137,474	6,979	11,093	45,213	126,381	49,229	129,183	6,780	10,245
2 or 3	19,043	45,496	1,424	3,219	18,112	43,036	22,996	55,173	1,627	3,564
4 or more	12,499	75,893	442	2,761	11,536	67,780	11,045	58,822	342	1,870
Less than 40 horsepower (PTO)	27,941	45,749	3,121	4,125	25,737	41,624	29,044	44,853	2,638	3,082
40 to 99 horsepower (PTO)	32,722	61,456	3,065	4,018	31,191	57,438	34,927	59,041	3,349	4,113
100 horsepower (PTO) or more	15,011	30,269	1,768	2,950	14,483	27,319	15,208	25,289	2,002	3,050
Grain and bean combines (see text)	12,487	14,308	859	905	11,753	13,403	15,845	18,518	1,173	1,263
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,933	2,240	222	232	1,721	2,008	(NA)	(NA)	(NA)	(NA)
Hay balers	18,508	23,012	1,534	1,620	17,522	21,392	19,179	23,651	2,271	2,449

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	32,568	36,267	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	28,156	32,882	Chemicals - Con.		
acres treated	5,476,283	5,902,898	Acres treated to control-		
purchased, \$1,000	241,158	255,435	Weeds, grass, or brush	18,709	22,149
Manure	11,955	(NA)	acres	4,387,194	4,535,954
acres treated	700,621	(NA)	Nematodes	971	1,067
Chemicals	23,602	28,900	acres	86,159	123,935
purchased, \$1,000	181,198	192,051	Diseases in crops and orchards	3,315	4,494
Acres treated to control-			acres	346,183	390,025
Insects ³	8,314	10,635	Chemicals used to control growth, thin fruit, or defoliate	1,062	1,541
acres	990,827	1,304,182	acres on which used	86,216	139,325

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.