

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	68,387	223,138	7,881	12,793	66,865	210,345	73,535	219,894	9,311	15,112
2 or 3	25,150	61,492	1,965	4,450	25,478	62,036	31,501	77,512	2,326	5,256
4 or more	25,730	144,139	589	3,016	23,713	130,635	24,066	124,414	456	3,327
Less than 40 horsepower (PTO)	37,816	63,366	1,829	2,539	36,609	60,827	41,583	69,281	2,377	3,536
40 to 99 horsepower (PTO)	50,796	91,631	2,538	3,372	49,601	88,259	54,360	92,329	3,728	4,537
100 horsepower (PTO) or more	33,310	68,141	4,739	6,882	31,712	61,259	33,968	58,284	5,163	7,039
Grain and bean combines	28,386	32,771	2,935	3,159	25,737	29,612	32,526	37,816	3,714	4,085
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	3,139	3,772	224	238	2,925	3,534	(NA)	(NA)	(NA)	(NA)
Hay balers	29,631	36,465	2,213	2,327	28,067	34,138	32,994	41,194	3,448	3,707

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	52,012	54,399	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	44,286	49,371	Chemicals - Con.		
farms	13,508,782	13,375,169	Acres treated to control- Con.		
acres treated	493,994	509,578	Weeds, grass, or brush	31,615	38,509
Manure	22,288	(NA)	acres	11,820,351	13,748,064
farms	1,864,031	(NA)	Nematodes	861	787
acres treated			acres	166,242	111,463
Chemicals	38,940	45,383	Diseases in crops and orchards	1,676	2,366
farms	350,354	419,612	acres	650,627	681,044
purchased, \$1,000			Chemicals used to control growth, thin fruit, or defoliate	400	1,090
Acres treated to control- Insects ³	8,694	9,862	farms	107,195	246,589
farms			acres on which used		
acres	1,634,613	1,533,162			

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.