

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	79,213	166,148	13,299	18,596	73,065	147,552	83,962	163,228	14,182	18,450
2 or 3	32,932	76,019	2,323	5,281	29,980	68,921	37,644	87,039	2,843	6,091
4 or more	10,253	54,101	478	2,817	8,444	43,990	8,041	37,912	234	1,254
Less than 40 horsepower (PTO)	46,560	64,256	3,956	5,421	43,541	58,835	50,076	67,391	4,180	4,961
40 to 99 horsepower (PTO)	57,371	87,110	9,752	11,647	51,125	75,463	58,630	81,984	10,296	11,619
100 horsepower (PTO) or more	9,722	14,782	1,155	1,528	8,984	13,254	10,053	13,853	1,464	1,870
Grain and bean combines (see text)	4,778	5,557	498	558	4,337	4,999	6,573	7,464	820	877
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,211	1,327	219	228	1,008	1,099	(NA)	(NA)	(NA)	(NA)
Hay balers	31,394	38,626	3,787	3,961	28,715	34,665	30,080	37,627	4,913	5,130

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	60,068	71,464	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	54,539	68,157	Chemicals - Con.		
acres treated	3,995,943	3,975,148	Acres treated to control-		
purchased, \$1,000	180,986	194,933	Weeds, grass, or brush	19,179	18,858
Manure	10,769	(NA)	acres	1,957,109	2,168,629
acres treated	364,471	(NA)	Nematodes	737	1,803
Chemicals	36,236	45,044	acres	25,778	43,756
purchased, \$1,000	77,715	89,880	Diseases in crops and orchards	4,011	9,430
Acres treated to control-			acres	89,983	174,751
Insects ³	17,396	26,389	Chemicals used to control growth, thin fruit, or defoliate	2,127	3,270
acres	694,573	789,616	acres on which used	32,880	66,227

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.