

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	21,234	52,460	2,225	2,892	20,536	49,568	23,115	55,574	2,797	3,751
2 or 3	8,793	21,194	372	837	8,581	20,716	10,631	25,269	609	1,369
4 or more	4,364	23,189	49	251	3,954	20,851	4,436	22,257	49	243
Less than 40 horsepower (PTO)	10,101	13,897	475	517	9,702	13,380	10,825	15,414	548	593
40 to 99 horsepower (PTO)	13,569	20,460	784	860	13,056	19,600	15,050	22,310	1,093	1,220
100 horsepower (PTO) or more	9,915	18,103	1,174	1,515	9,443	16,588	11,120	17,850	1,571	1,938
Grain and bean combines (see text)	6,143	7,569	393	440	5,833	7,129	7,421	9,255	606	715
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,532	2,811	256	269	2,322	2,542	(NA)	(NA)	(NA)	(NA)
Hay balers	11,348	13,436	1,484	1,586	10,135	11,850	10,812	13,642	1,817	1,978

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	16,100	16,726	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	12,264	13,283	Chemicals - Con.		
acres treated	6,647,571	6,749,820	Acres treated to control- Con.		
purchased, \$1,000	115,112	129,979	Weeds, grass, or brush	9,166	10,556
Manure	3,123	(NA)	acres	5,780,062	5,665,275
acres treated	220,702	(NA)	Nematodes	133	179
Chemicals	11,731	12,864	acres	15,858	27,506
purchased, \$1,000	81,365	78,492	Diseases in crops and orchards	521	707
Acres treated to control- Insects ³	1,383	1,699	acres	248,554	373,362
acres	445,226	404,629	Chemicals used to control growth, thin fruit, or defoliate	251	277
			acres on which used	64,684	76,170

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.