

Table 38. 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]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	9,539	456	88	909	207	199	615
1997	10,043	464	131	936	234	164	623
\$1,000, 2002	514,666	34,870	2,852	59,568	7,216	6,333	54,480
1997	464,314	30,533	3,957	58,921	5,986	5,817	47,637
Average per farm	53,954	76,470	32,405	65,531	34,859	31,825	88,585
1997	46,233	65,803	30,202	62,950	25,583	35,471	76,465
Farms by value group:							
\$1 to \$9,999	3,132	159	33	284	89	81	176
1997	2,822	106	44	249	121	55	126
\$10,000 to \$19,999	2,091	65	13	166	35	51	135
1997	2,237	107	40	180	35	31	101
\$20,000 to \$29,999	985	21	7	136	13	31	44
1997	1,327	33	10	118	26	16	58
\$30,000 to \$49,999	1,029	40	12	106	28	11	63
1997	1,292	97	14	139	19	34	97
\$50,000 to \$69,999	669	70	13	32	21	8	26
1997	698	24	12	53	5	11	60
\$70,000 to \$99,999	397	27	5	49	2	1	32
1997	560	27	4	74	19	7	49
\$100,000 to \$199,999	583	39	3	43	14	7	68
1997	647	37	6	59	4	5	89
\$200,000 to \$499,999	535	22	2	73	4	7	51
1997	371	23	-	48	5	4	31
\$500,000 or more	118	13	-	20	1	2	20
1997	89	10	1	16	-	1	12
SELECTED MACHINERY AND EQUIPMENT							
Tractors							
farms, 2002	8,725	383	72	882	176	185	589
1997	9,114	420	125	866	201	136	592
number, 2002	23,513	1,429	146	2,601	445	381	2,296
1997	21,964	1,260	210	2,289	388	295	2,023
Less than 40 horsepower (PTO)							
farms, 2002	6,783	338	66	661	130	140	466
1997	6,758	395	107	691	169	112	476
number, 2002	11,987	693	110	1,226	231	234	1,125
1997	12,119	802	173	1,362	266	194	1,111
40 to 99 horsepower (PTO)							
farms, 2002	4,442	222	19	497	81	73	388
1997	4,780	164	30	432	77	57	402
number, 2002	8,567	596	29	990	161	121	888
1997	7,795	394	32	687	(D)	80	782
100 horsepower (PTO) or more							
farms, 2002	1,556	75	7	167	27	15	117
1997	1,358	44	5	153	17	17	81
number, 2002	2,959	140	7	385	53	26	283
1997	2,050	64	5	240	(D)	21	130
Grain and bean combines (see text)							
farms, 2002	547	21	-	95	9	6	38
1997	698	13	-	68	-	11	32
number, 2002	612	21	-	107	9	6	40
1997	819	13	-	77	-	12	38
Cotton pickers and strippers							
farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
farms, 2002	103	1	-	13	5	4	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	107	(D)	-	13	5	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers							
farms, 2002	2,028	54	3	152	29	18	96
1997	1,979	2	-	123	23	30	119
number, 2002	2,449	71	(D)	197	32	19	127
1997	2,261	(D)	-	146	24	37	128
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors							
farms	1,667	113	28	112	25	46	158
number	2,692	254	33	210	30	73	430
Less than 40 horsepower (PTO)							
farms	1,022	51	23	76	19	32	63
number	1,340	89	27	133	19	40	140
40 to 99 horsepower (PTO)							
farms	727	66	5	35	6	19	110
number	985	129	(D)	49	(D)	33	172
100 horsepower (PTO) or more							
farms	241	32	1	18	5	3	36
number	367	36	(D)	28	(D)	-	118
Grain and bean combines							
farms	50	-	-	9	-	-	6
number	51	-	-	9	-	-	6
Cotton pickers and strippers							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
farms	2	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
Hay balers							
farms	194	-	-	8	1	1	8
number	238	-	-	8	(D)	(D)	12
Manufactured prior to 1998:							
Tractors							
farms	7,947	341	50	830	163	153	544
number	20,821	1,175	113	2,391	415	308	1,866
Less than 40 horsepower (PTO)							
farms	6,000	297	46	597	115	112	424
number	10,647	604	83	1,093	212	194	985
40 to 99 horsepower (PTO)							
farms	4,066	189	16	488	80	62	331
number	7,582	467	(D)	941	(D)	88	716
100 horsepower (PTO) or more							
farms	1,407	63	6	155	25	15	98
number	2,592	104	(D)	357	(D)	26	165
Grain and bean combines							
farms	507	21	-	87	9	6	32
number	561	21	-	98	9	6	34

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	15	613	-	1,487	290	245	812	
1997	23	717	-	1,457	312	301	977	
\$1,000, 2002	421	33,784	-	61,810	13,250	21,362	51,494	
1997	1,381	33,531	-	50,373	13,262	15,279	50,789	
Average per farm	dollars, 2002	28,048	55,112	41,567	45,689	87,190	63,417	
1997	60,022	46,766	-	34,573	42,507	50,760	51,985	
Farms by value group:								
\$1 to \$9,999	2002	4	197	-	496	92	36	289
1997	12	210	-	398	119	70	253	
\$10,000 to \$19,999	2002	6	146	-	387	42	66	109
1997	2	131	-	412	52	49	197	
\$20,000 to \$29,999	2002	1	63	-	109	57	9	107
1997	2	65	-	177	14	81	162	
\$30,000 to \$49,999	2002	2	69	-	136	33	22	47
1997	-	164	-	171	50	31	109	
\$50,000 to \$69,999	2002	1	20	-	123	24	24	157
1997	4	50	-	97	24	14	97	
\$70,000 to \$99,999	2002	-	17	-	68	9	21	19
1997	-	49	-	95	18	10	31	
\$100,000 to \$199,999	2002	1	49	-	109	12	27	41
1997	1	35	-	70	24	28	72	
\$200,000 to \$499,999	2002	-	45	-	55	19	38	32
1997	1	37	-	30	9	15	46	
\$500,000 or more	2002	-	7	-	4	2	11	
1997	1	7	-	7	2	3	10	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	14	540	-	1,357	278	242	705
1997	20	651	-	1,344	271	273	897	
number, 2002	28	1,704	-	3,099	691	771	1,989	
1997	41	1,612	-	2,979	591	686	2,110	
Less than 40 horsepower (PTO)	farms, 2002	10	428	-	990	238	196	556
1997	14	457	-	948	181	205	645	
number, 2002	19	872	-	1,451	431	384	1,114	
1997	(D)	809	-	1,489	325	378	1,249	
40 to 99 horsepower (PTO)	farms, 2002	5	310	-	677	121	149	339
1997	11	372	-	727	145	168	435	
number, 2002	(D)	663	-	1,146	191	297	640	
1997	(D)	655	-	1,115	218	256	685	
100 horsepower (PTO) or more	farms, 2002	1	119	-	306	47	48	126
1997	-	93	-	258	29	28	114	
number, 2002	(D)	169	-	502	69	90	235	
1997	-	148	-	375	48	52	176	
Grain and bean combines (see text)	farms, 2002	-	32	-	102	24	19	18
1997	-	27	-	180	31	24	59	
number, 2002	-	32	-	117	32	19	19	
1997	-	31	-	205	40	32	80	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	-	3	-	22	-	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	(D)	-	22	-	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	-	104	-	479	46	57	87
1997	-	108	-	430	31	29	129	
number, 2002	-	138	-	581	56	62	97	
1997	-	113	-	502	41	29	148	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	-	107	-	260	81	54	105
number	-	165	-	344	144	75	165	
Less than 40 horsepower (PTO)	farms	-	54	-	183	53	23	80
number	-	67	-	204	88	41	90	
40 to 99 horsepower (PTO)	farms	-	58	-	81	37	30	35
number	-	83	-	83	40	31	51	
100 horsepower (PTO) or more	farms	-	12	-	53	13	3	17
number	-	15	-	57	16	3	24	
Grain and bean combines	farms	-	4	-	8	10	1	1
number	-	4	-	8	10	(D)	(D)	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Hay balers	farms	-	2	-	53	9	16	6
number	-	(D)	-	71	9	16	7	
Manufactured prior to 1998:								
Tractors	farms	14	496	-	1,186	258	234	658
number	28	1,539	-	2,755	547	696	1,824	
Less than 40 horsepower (PTO)	farms	10	384	-	820	217	188	501
number	19	805	-	1,247	343	343	1,024	
40 to 99 horsepower (PTO)	farms	5	291	-	613	99	148	320
number	(D)	580	-	1,063	151	266	589	
100 horsepower (PTO) or more	farms	1	113	-	261	35	48	113
number	(D)	154	-	445	53	87	211	
Grain and bean combines	farms	-	28	-	95	15	18	17
number	-	28	-	109	22	(D)	(D)	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	397	213	67	753	406	954	16	797
1997	427	269	62	715	486	922	21	802
\$1,000, 2002	14,519	7,490	1,527	59,090	20,497	26,341	1,012	36,751
1997	16,097	4,919	1,471	45,380	24,009	22,236	1,038	31,700
Average per farm	36,572	35,164	22,793	78,473	50,486	27,611	63,259	46,112
1997	37,697	18,287	23,718	63,468	49,400	24,117	49,405	39,526
Farms by value group:								
\$1 to \$9,999	114	73	29	198	149	298	6	329
1997	82	129	21	82	108	379	10	248
\$10,000 to \$19,999	149	50	16	204	35	290	1	125
1997	121	80	19	233	83	211	2	151
\$20,000 to \$29,999	48	33	4	69	39	116	2	76
1997	95	18	6	109	79	142	1	116
\$30,000 to \$49,999	24	24	6	96	108	113	1	88
1997	60	26	6	34	42	84	1	114
\$50,000 to \$69,999	3	7	6	14	17	43	2	58
1997	10	12	2	87	45	37	2	52
\$70,000 to \$99,999	8	10	5	22	6	52	1	43
1997	12	-	5	25	95	28	1	42
\$100,000 to \$199,999	35	5	1	51	23	19	1	35
1997	32	1	3	82	9	28	4	58
\$200,000 to \$499,999	12	10	-	79	24	22	2	38
1997	13	2	-	54	22	13	1	17
\$500,000 or more	4	1	-	20	5	1	-	5
1997	2	1	-	9	3	-	-	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors								
farms, 2002	352	192	60	731	357	885	13	712
1997	373	202	54	702	426	793	18	750
number, 2002	702	436	141	2,081	782	1,875	31	1,885
1997	753	369	94	1,901	1,033	1,586	44	1,700
Less than 40 horsepower (PTO)								
farms, 2002	314	132	43	522	285	709	9	550
1997	249	152	44	483	289	596	10	535
number, 2002	463	235	83	789	457	1,160	17	893
1997	418	249	78	854	564	872	(D)	879
40 to 99 horsepower (PTO)								
farms, 2002	83	97	31	473	145	387	5	340
1997	217	87	8	417	232	367	11	421
number, 2002	209	171	49	869	255	578	(D)	697
1997	(D)	95	(D)	750	360	586	(D)	658
100 horsepower (PTO) or more								
farms, 2002	12	19	7	177	41	97	3	145
1997	36	18	5	169	78	97	1	115
number, 2002	30	30	9	423	70	137	(D)	295
1997	(D)	25	(D)	297	109	128	(D)	163
Grain and bean combines (see text)								
farms, 2002	10	8	-	48	35	4	-	78
1997	14	2	-	89	26	18	-	104
number, 2002	11	8	-	57	35	4	-	95
1997	(D)	(D)	-	106	29	19	-	114
Cotton pickers and strippers								
farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)								
farms, 2002	1	10	-	7	-	2	-	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	10	-	8	-	(D)	-	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	90	24	1	218	78	234	1	257
1997	94	14	-	213	129	280	1	224
number, 2002	107	27	(D)	280	105	266	(D)	279
1997	98	14	-	266	159	303	(D)	250
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors								
farms	59	30	12	128	72	201	1	75
number	66	41	(D)	204	104	227	(D)	113
Less than 40 horsepower (PTO)								
farms	12	15	4	35	69	159	-	71
number	12	17	4	48	70	167	-	84
40 to 99 horsepower (PTO)								
farms	46	14	8	92	25	48	-	12
number	49	17	(D)	130	26	49	-	24
100 horsepower (PTO) or more								
farms	3	7	-	18	8	11	1	3
number	5	7	-	26	8	11	(D)	5
Grain and bean combines								
farms	-	-	-	7	1	-	-	3
number	-	-	-	8	(D)	-	-	3
Cotton pickers and strippers								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Hay balers								
farms	7	-	-	43	5	14	-	21
number	7	-	-	60	6	15	-	21
Manufactured prior to 1998:								
Tractors								
farms	323	176	56	704	314	755	12	680
number	636	395	(D)	1,877	678	1,648	(D)	1,772
Less than 40 horsepower (PTO)								
farms	303	120	39	498	234	578	9	508
number	451	218	79	741	387	993	17	809
40 to 99 horsepower (PTO)								
farms	47	93	29	428	122	369	5	331
number	160	154	(D)	739	229	529	(D)	673
100 horsepower (PTO) or more								
farms	10	15	7	173	34	88	2	145
number	25	23	9	397	62	126	(D)	290
Grain and bean combines								
farms	10	8	-	46	34	4	-	77
number	11	8	-	49	(D)	4	-	92

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