

**Table 8. Machinery and Equipment on Place: 1987 and 1982**

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

All Farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	9 015	384	126	833	177	125	602
----- farms, 1982 ..	8 271	379	126	743	152	117	609
\$1,000, 1987 ..	340 478	21 027	3 902	35 070	5 725	4 876	32 896
----- dollars, 1982 ..	300 165	16 905	3 102	27 481	5 568	3 126	30 906
Average per farm ----- dollars, 1987 ..	37 768	54 758	30 965	42 100	32 345	39 008	54 313
----- dollars, 1982 ..	36 291	44 605	24 617	36 988	36 833	26 720	50 749
Farms by value group:							
\$1 to \$9,999 ----- 1987 ..	3 197	122	42	264	73	41	128
----- 1982 ..	2 953	131	49	284	35	40	158
\$10,000 to \$19,999 ----- 1987 ..	1 793	49	39	125	20	18	99
----- 1982 ..	1 646	86	33	106	53	27	122
\$20,000 to \$29,999 ----- 1987 ..	1 152	66	14	182	22	15	47
----- 1982 ..	1 117	43	13	145	12	26	61
\$30,000 to \$49,999 ----- 1987 ..	995	41	16	74	23	16	112
----- 1982 ..	829	26	8	71	22	10	66
\$50,000 to \$69,999 ----- 1987 ..	598	19	3	63	13	20	95
----- 1982 ..	482	35	15	49	5	2	52
\$70,000 to \$99,999 ----- 1987 ..	381	26	2	36	15	5	42
----- 1982 ..	467	12	2	15	4	8	59
\$100,000 to \$199,999 ----- 1987 ..	594	43	5	48	8	8	47
----- 1982 ..	549	32	4	48	18	2	65
\$200,000 or more ----- 1987 ..	305	18	5	41	3	2	32
----- 1982 ..	228	14	2	25	3	2	26
\$200,000 to \$499,999 ----- 1987 ..	272	14	5	32	3	1	31
----- 1982 ..	33	4	-	9	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987 ..	7 440	370	112	744	150	119	501
----- farms, 1982 ..	6 977	347	96	807	138	102	549
number, 1987 ..	16 064	972	233	1 769	326	222	1 501
----- number, 1982 ..	15 227	991	210	1 296	373	222	1 564
Wheel tractors ----- farms, 1987 ..	8 115	337	103	750	148	99	569
----- farms, 1982 ..	7 059	363	93	615	127	93	586
number, 1987 ..	23 375	1 275	282	2 255	487	326	2 255
----- number, 1982 ..	20 554	1 357	218	1 818	460	251	2 223
Less than 40 horsepower (PTO) ----- farms, 1987 ..	6 422	283	93	625	124	69	471
----- farms, 1982 ..	12 264	779	206	1 232	295	149	1 210
40 horsepower (PTO) or more ----- farms, 1987 ..	4 626	192	41	377	86	71	380
----- farms, 1982 ..	11 111	496	76	1 023	192	177	1 045
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	947	7	-	89	6	17	58
----- farms, 1982 ..	859	3	-	94	10	15	75
number, 1987 ..	1 096	7	-	109	6	17	70
----- number, 1982 ..	1 011	3	-	103	10	18	91
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	2 360	25	9	210	24	18	126
----- farms, 1982 ..	2 084	42	15	163	25	18	126
number, 1987 ..	2 641	34	21	227	(D)	22	129
----- number, 1982 ..	2 386	63	17	175	27	20	169
Pickup balers ----- farms, 1987 ..	2 129	13	1	150	18	18	134
----- farms, 1982 ..	2 084	32	1	171	21	18	99
number, 1987 ..	2 467	19	(D)	182	20	19	151
----- number, 1982 ..	2 260	32	(D)	178	21	18	106
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	3 051	177	42	291	52	52	198
----- number ..	3 908	262	73	427	67	64	288
Wheel tractors ----- farms ..	1 732	93	38	86	20	17	149
----- number ..	2 620	138	58	150	33	18	286
Less than 40 horsepower (PTO) ----- farms ..	1 126	49	32	44	13	9	110
----- number ..	1 439	64	45	64	16	9	163
40 horsepower (PTO) or more ----- farms ..	831	51	13	56	14	8	76
----- number ..	1 181	74	13	86	17	9	123
Grain and bean combines ----- farms ..	70	-	-	6	-	1	7
----- number ..	73	-	-	6	-	(D)	7
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	559	8	7	41	3	7	25
----- number ..	592	16	11	42	(D)	7	25
Pickup balers ----- farms ..	302	7	-	19	-	6	5
----- number ..	314	7	-	(D)	-	7	5
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	5 901	312	90	605	124	94	431
----- number ..	12 156	710	160	1 342	259	158	1 213
Wheel tractors ----- farms ..	7 417	319	84	716	148	95	540
----- number ..	20 755	1 137	224	2 105	454	308	1 969
Less than 40 horsepower (PTO) ----- farms ..	5 658	266	75	601	124	66	413
----- number ..	10 825	715	161	1 168	279	140	1 047
40 horsepower (PTO) or more ----- farms ..	4 262	173	33	349	80	70	360
----- number ..	9 930	422	63	937	175	168	922
Grain and bean combines ----- farms ..	894	7	-	83	6	16	52
----- number ..	1 023	7	-	103	6	(D)	63
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	1 880	17	3	172	21	13	103
----- number ..	2 049	18	10	185	28	15	104
Pickup balers ----- farms ..	1 894	6	1	135	18	12	131
----- number ..	2 153	12	(D)	(D)	20	12	146

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	25	675	-	1 398	309	253	840
----- farms, 1982..	33	687	-	1 180	302	251	743
----- \$1,000, 1987..	467	28 789	-	38 937	11 153	17 285	32 102
----- 1982..	739	25 213	-	34 952	13 601	11 658	26 113
Average per farm ----- dollars, 1987..	18 672	42 651	-	27 852	36 094	68 321	38 217
----- 1982..	22 402	36 700	-	29 621	45 037	46 448	35 146
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- 1987..	15	241	-	543	105	66	303
----- 1982..	18	185	-	506	118	92	263
\$10,000 to \$19,999 ----- 1987..	3	128	-	347	45	56	200
----- 1982..	4	201	-	168	42	33	163
\$20,000 to \$29,999 ----- 1987..	-	77	-	115	48	33	131
----- 1982..	2	113	-	196	38	47	85
\$30,000 to \$49,999 ----- 1987..	3	66	-	156	52	14	38
----- 1982..	5	61	-	150	26	21	78
\$50,000 to \$69,999 ----- 1987..	3	38	-	71	20	24	54
----- 1982..	1	33	-	97	9	30	50
\$70,000 to \$99,999 ----- 1987..	1	21	-	88	17	10	25
----- 1982..	-	26	-	48	23	1	36
\$100,000 to \$199,999 ----- 1987..	-	74	-	60	13	24	62
----- 1982..	3	46	-	36	31	16	48
\$200,000 or more ----- 1987..	-	30	-	18	9	26	27
----- 1982..	-	22	-	39	15	11	20
\$200,000 to \$499,999 ----- 1987..	-	28	-	17	8	23	23
----- 1982..	-	2	-	1	1	3	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	20	544	-	1 037	280	210	700
----- farms, 1982..	27	625	-	984	244	212	603
----- number, 1987..	43	1 499	-	1 675	597	597	1 526
----- number, 1982..	52	1 502	-	1 705	598	621	1 347
Wheel tractors ----- farms, 1987..	24	613	-	1 254	271	217	777
----- farms, 1982..	23	618	-	952	280	212	600
----- number, 1987..	51	2 133	-	2 874	717	752	2 281
----- number, 1982..	60	2 143	-	2 359	787	704	1 630
Less than 40 horsepower (PTO) ----- farms, 1987..	22	457	-	1 026	243	162	651
----- farms, 1987..	41	1 101	-	1 635	355	315	1 277
40 horsepower (PTO) or more ----- farms, 1987..	9	414	-	625	144	158	378
----- farms, 1987..	10	1 032	-	1 239	362	437	1 004
Grain and bean combines <sup>1</sup> ----- farms, 1987..	-	29	-	170	59	56	79
----- farms, 1982..	1	55	-	103	69	43	106
----- number, 1987..	-	33	-	196	66	60	91
----- number, 1982..	(D)	58	-	122	82	48	125
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	1	107	-	440	51	27	204
----- farms, 1982..	1	66	-	381	80	51	171
----- number, 1987..	(D)	126	-	465	53	41	280
----- number, 1982..	(D)	76	-	422	81	51	239
Pickup balers ----- farms, 1987..	2	87	-	457	52	30	105
----- farms, 1982..	1	69	-	448	75	53	133
----- number, 1987..	(D)	104	-	525	72	31	138
----- number, 1982..	(D)	69	-	482	78	55	161
<b>1987 INVENTORY</b>							
<b>Manufactured 1983 to 1987:</b>							
Motortrucks, including pickups ----- farms..	8	274	-	438	139	106	266
----- number..	13	349	-	509	152	129	364
Wheel tractors ----- farms..	5	118	-	347	46	46	164
----- number..	(D)	218	-	406	69	68	302
Less than 40 horsepower (PTO) ----- farms..	5	64	-	256	25	18	122
----- number..	5	98	-	265	28	20	201
40 horsepower (PTO) or more ----- farms..	1	78	-	124	33	30	60
----- number..	(D)	120	-	141	41	48	101
Grain and bean combines ----- farms..	-	1	-	4	10	4	7
----- number..	-	(D)	-	4	10	4	7
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	36	-	99	7	2	85
----- number..	-	36	-	100	7	(D)	97
Pickup balers ----- farms..	-	10	-	79	16	3	34
----- number..	-	10	-	81	17	(D)	34
<b>Manufactured prior to 1983:</b>							
Motortrucks, including pickups ----- farms..	18	438	-	711	242	154	569
----- number..	30	1 150	-	1 166	445	468	1 162
Wheel tractors ----- farms..	22	579	-	1 080	250	210	699
----- number..	(D)	1 915	-	2 468	648	684	1 979
Less than 40 horsepower (PTO) ----- farms..	20	428	-	830	220	156	555
----- number..	36	1 003	-	1 370	327	295	1 076
40 horsepower (PTO) or more ----- farms..	6	388	-	546	132	145	348
----- number..	(D)	912	-	1 098	321	389	903
Grain and bean combines ----- farms..	-	29	-	168	55	53	75
----- number..	-	(D)	-	192	56	56	84
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	1	80	-	350	46	26	146
----- number..	(D)	90	-	365	46	(D)	183
Pickup balers ----- farms..	2	77	-	403	48	27	79
----- number..	(D)	94	-	444	55	(D)	104

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	430	206	55	697	407	776	31	666
----- farms, 1982 ..	385	203	49	648	408	613	35	608
----- \$1,000, 1987 ..	11 454	4 966	1 498	30 412	13 600	19 189	1 540	25 789
----- 1982 ..	7 719	3 941	1 703	29 396	13 180	18 149	1 054	25 677
Average per farm ----- dollars, 1987 ..	26 638	24 107	27 243	43 633	33 415	24 728	49 668	38 722
----- 1982 ..	20 048	19 416	34 745	45 365	32 255	29 608	30 127	42 232
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- 1987 ..	178	83	27	260	143	322	7	234
----- 1982 ..	218	116	18	194	152	202	8	166
\$10,000 to \$19,999 ----- 1987 ..	119	60	8	136	87	156	5	93
----- 1982 ..	73	35	13	100	85	148	11	143
\$20,000 to \$29,999 ----- 1987 ..	38	19	6	77	58	113	5	86
----- 1982 ..	35	20	4	105	47	79	3	43
\$30,000 to \$49,999 ----- 1987 ..	46	17	4	67	45	124	2	79
----- 1982 ..	30	12	5	36	50	63	10	79
\$50,000 to \$69,999 ----- 1987 ..	20	21	5	32	24	19	3	51
----- 1982 ..	8	9	4	46	18	50	-	29
\$70,000 to \$99,999 ----- 1987 ..	10	-	-	28	7	8	6	34
----- 1982 ..	2	3	2	82	27	42	1	74
\$100,000 to \$199,999 ----- 1987 ..	14	3	4	52	32	25	2	70
----- 1982 ..	16	6	1	65	21	27	2	62
\$200,000 or more ----- 1987 ..	5	3	1	45	11	9	1	19
----- 1982 ..	3	2	2	20	8	2	-	12
\$200,000 to \$499,999 ----- 1987 ..	4	2	1	42	10	8	1	19
----- 1982 ..	1	1	-	3	1	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	350	179	46	558	324	639	28	529
----- farms, 1982 ..	260	155	39	605	309	551	28	496
----- number, 1987 ..	586	344	86	1 382	699	980	45	982
----- 1982 ..	506	277	66	1 311	629	902	65	990
Wheel tractors ----- farms, 1987 ..	380	186	42	602	402	700	31	610
----- farms, 1982 ..	299	162	38	580	367	496	30	525
----- number, 1987 ..	801	502	108	2 040	1 065	1 393	89	1 689
----- 1982 ..	594	278	86	2 036	793	1 174	73	1 510
Less than 40 horsepower (PTO) ----- farms, 1987 ..	311	164	34	399	321	502	25	440
----- farms, 1982 ..	484	355	63	816	505	674	60	712
40 horsepower (PTO) or more ----- farms, 1987 ..	180	63	15	441	273	342	11	426
----- farms, 1982 ..	317	147	45	1 224	560	719	29	977
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	30	27	-	99	66	42	-	113
----- farms, 1982 ..	4	7	1	120	37	10	-	106
----- number, 1987 ..	31	27	-	128	71	63	-	121
----- 1982 ..	6	(D)	(D)	162	41	11	-	119
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	98	61	-	186	166	294	5	308
----- farms, 1982 ..	34	31	3	219	113	233	5	307
----- number, 1987 ..	109	61	-	190	173	329	5	343
----- 1982 ..	37	35	7	227	120	255	(D)	358
Pickup balers ----- farms, 1987 ..	107	28	2	173	152	304	3	293
----- farms, 1982 ..	77	14	2	195	100	259	4	312
----- number, 1987 ..	116	28	(D)	196	159	346	6	348
----- 1982 ..	79	16	(D)	222	111	291	4	332
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms ..	108	91	23	164	97	259	13	253
----- number ..	121	119	28	213	112	301	19	298
Wheel tractors ----- farms ..	74	22	12	111	79	169	5	131
----- number ..	105	46	19	160	96	241	(D)	189
Less than 40 horsepower (PTO) ----- farms ..	51	21	10	49	50	121	4	73
----- number ..	66	40	12	58	58	145	4	78
40 horsepower (PTO) or more ----- farms ..	25	3	5	71	33	64	2	84
----- number ..	39	6	7	102	38	96	(D)	111
Grain and bean combines ----- farms ..	2	-	-	15	4	1	-	8
----- number ..	(D)	-	-	17	4	(D)	-	8
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	31	-	-	34	29	82	-	63
----- number ..	32	-	-	34	29	87	-	64
Pickup balers ----- farms ..	21	9	-	15	11	32	-	35
----- number ..	21	9	-	15	11	32	-	35
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms ..	288	139	38	486	295	460	17	390
----- number ..	465	225	58	1 169	587	679	26	684
Wheel tractors ----- farms ..	351	178	39	578	390	568	31	540
----- number ..	696	456	89	1 880	969	1 152	(D)	1 500
Less than 40 horsepower (PTO) ----- farms ..	278	156	29	370	273	392	23	383
----- number ..	418	315	51	758	447	529	56	634
40 horsepower (PTO) or more ----- farms ..	172	62	14	440	268	311	10	373
----- number ..	278	141	38	1 122	522	623	(D)	866
Grain and bean combines ----- farms ..	28	27	-	87	62	41	-	105
----- number ..	(D)	27	-	111	67	(D)	-	113
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	67	61	-	153	141	224	5	251
----- number ..	77	61	-	156	144	242	5	279
Pickup balers ----- farms ..	93	19	2	160	142	278	3	258
----- number ..	95	19	(D)	181	148	314	6	313

<sup>1</sup>Data for 1982 include self-propelled only.