

TABLE 8. Farm Equipment and Facilities, Hired Workers, and Use of Agricultural Chemicals: 1964 and 1959

[Based on sample; see Introduction and Appendix A]

	SUBJECT	THE STATE	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY	CUMBERLAND
1	ESTIMATED NUMBER OF FARMS 1964. . .	10 641	649	270	1 070	230	183	1 035
2	SPECIFIED EQUIPMENT AND FACILITIES	15 463	1 050	412	1 313	385	289	1 670
3	AUTOMOBILES FARMS 1964. . .	9 663	617	209	909	218	148	942
4	NUMBER 1959. . .	13 446	889	370	1 104	310	246	1 432
5	NUMBER 1964. . .	15 081	887	343	1 433	332	183	1 391
6	NUMBER 1959. . .	18 572	1 119	553	1 511	420	297	1 844
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. . .	8 603	547	218	852	155	156	774
8	NUMBER 1959. . .	11 552	720	295	1 129	230	208	1 108
9	NUMBER 1964. . .	17 323	1 250	338	1 661	369	298	1 927
10	NUMBER 1959. . .	20 934	1 389	539	2 049	409	368	2 334
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. . .	8 429	470	131	919	165	141	662
12	NUMBER 1964. . .	22 042	1 225	263	2 511	407	310	2 055
13	1 TRACTOR FARMS 1964. . .	2 699	182	76	248	76	66	183
14	2 TRACTORS OR MORE. FARMS 1964. . .	5 730	288	55	671	89	75	479
15	WHEEL TRACTORS. FARMS 1964. . .	8 357	470	131	918	165	140	659
16	NUMBER 1959. . .	10 617	554	160	1 143	200	188	928
17	NUMBER 1964. . .	21 223	1 167	232	2 427	406	388	1 994
18	NUMBER 1959. . .	23 583	1 266	271	2 849	385	350	2 372
19	CRAWLER TRACTORS. FARMS 1964. . .	688	38	22	78	1	17	40
20	NUMBER 1964. . .	819	58	31	84	1	22	61
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. . .	3 099	132	150	260	54	45	353
22	NUMBER 1964. . .	3 841	162	198	318	59	56	429
23	GRAIN AND BEAN COMBINES FARMS 1964. . .	1 633	-	-	168	10	8	58
24	NUMBER 1964. . .	1 726	-	-	178	10	8	71
25	PULL-TYPE FARMS 1964. . .	1 214	-	-	112	5	8	28
26	NUMBER 1964. . .	1 240	-	-	117	5	8	29
27	SELF-PROPELLED. FARMS 1964. . .	459	-	-	61	5	-	42
28	NUMBER 1964. . .	486	-	-	61	5	-	42
29	PICKUP BALERS FARMS 1964. . .	2 983	6	1	321	12	22	101
30	NUMBER 1959. . .	3 149	5	11	328	15	5	115
31	NUMBER 1964. . .	3 073	6	1	331	12	22	109
32	NUMBER 1959. . .	3 258	5	11	350	15	5	121
33	HAY CONDITIONERS. FARMS 1964. . .	1 468	1	-	150	8	-	36
34	NUMBER 1964. . .	1 487	1	-	150	8	-	36
35	CROP DRIERS FARMS 1964. . .	197	5	-	27	-	1	3
36	NUMBER 1964. . .	208	5	-	27	-	1	3
37	CORNPICKERS FARMS 1964. . .	1 921	23	-	265	15	16	52
38	NUMBER 1964. . .	2 029	23	-	270	16	16	61
39	FIELD FORAGE HARVESTERS:							
40	CYLINDER OR FLYWHEEL TYPE FARMS 1964. . .	1 656	-	-	229	-	-	32
41	NUMBER 1964. . .	1 811	-	-	266	-	-	34
42	FLAIL TYPE. FARMS 1964. . .	370	-	-	66	-	-	16
43	NUMBER 1964. . .	370	-	-	66	-	-	16
44	TELEPHONE FARMS 1964. . .	10 047	609	265	916	212	163	1 019
45	NUMBER 1959. . .	14 472	974	401	1 159	344	263	1 594
46	TELEVISION SET. FARMS 1964. . .	9 886	604	244	897	225	164	998
47	HOME FREEZER. FARMS 1964. . .	7 339	448	136	695	155	135	659
48	NUMBER 1959. . .	8 857	498	152	749	210	147	796
49	MILKING MACHINE FARMS 1964. . .	1 982	-	-	194	4	-	55
	BULK MILK TANK. FARMS 1964. . .	1 365	-	-	200	-	-	45
	HIRED WORKERS							
50	REGULAR WORKERS (150 DAYS OR MORE) FARMS 1964. . .	3 641	209	98	298	57	45	404
51	NUMBER 1959. . .	4 318	203	151	407	50	32	424
52	PERSONS 1964. . .	13 020	896	556	925	217	140	2 062
53	NUMBER 1959. . .	10 530	607	419	1 050	112	39	1 090
	USE OF AGRICULTURAL CHEMICALS							
54	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
55	GRAIN CROPS FARMS 1964. . .	290	-	-	15	-	-	8
56	ACRES 1964. . .	11 118	-	-	390	-	-	954
57	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. . .	1 068	-	-	59	5	7	87
58	ACRES 1964. . .	33 584	-	-	1 538	28	14	2 263
59	VEGETABLES GROWN FOR SALE FARMS 1964. . .	1 964	151	38	178	74	75	329
60	ACRES 1964. . .	86 670	4 080	534	9 207	2 167	3 651	21 966
61	FRUITS AND NUTS FARMS 1964. . .	516	59	20	64	36	-	15
62	ACRES 1964. . .	26 825	3 145	1 113	2 521	2 061	-	1 685
63	SEED CROPS AND OTHER CROPS. FARMS 1964. . .	889	137	5	223	51	25	83
64	ACRES 1964. . .	34 551	6 092	10	5 401	406	90	3 786
65	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. . .	2 072	82	18	217	39	30	144
66	ACRES 1964. . .	98 049	3 784	318	11 959	948	1 733	9 341
67	CORN. FARMS 1964. . .	1 286	5	-	146	-	4	26
68	ACRES 1964. . .	47 538	25	-	6 728	-	202	828
69	SMALL GRAINS (WHEAT, OATS, RYE, ETC.). FARMS 1964. . .	157	-	-	5	-	-	-
70	ACRES 1964. . .	3 963	-	-	73	-	-	-
71	OTHER CROPS FARMS 1964. . .	821	77	18	97	39	27	133
72	ACRES 1964. . .	45 999	3 759	318	5 158	948	1 531	8 513
73	PASTURELAND AND RANGELAND FARMS 1964. . .	42	-	-	-	-	-	-
	ACRES 1964. . .	549	-	-	-	-	-	-
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
74	CATTLE AND CALVES FARMS 1964. . .	894	5	5	101	6	7	51
75	NUMBER 1964. . .	31 940	10	30	5 207	82	7	736
76	HOGS, SHEEP, AND GOATS. FARMS 1964. . .	189	5	-	10	-	-	25
77	NUMBER 1964. . .	54 174	10	-	710	-	-	362
	FARM OPERATORS REPORTING RESIDENCE							
78	RESIDING ON FARM OPERATED 1964. . .	9 345	574	222	816	214	161	946
79	1959. . .	13 703	937	295	1 095	342	200	1 502
	DATE OF ENUMERATION							
80	AVERAGE DATE OF ENUMERATION	11/30	12/02	12/11	12/01	12/04	11/22	11/26

TABLE 8. Farm Equipment and Facilities, Hired Workers, and Use of Agricultural Chemicals: 1964 and 1959—Continued

[Based on sample; see Introduction and Appendix A]

	SUBJECT	ESSEX	GLoucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
1	ESTIMATED NUMBER OF FARMS 1964 . .	73	942	8	1 031	400	388	927
2	1959 . .	88	1 227	21	1 503	617	582	1 391
	SPECIFIED EQUIPMENT AND FACILITIES							
3	AUTOMOBILES FARMS 1964 . .	65	856	8	974	377	342	821
4	1959 . .	62	1 061	16	1 383	527	532	1 176
5	NUMBER 1964 . .	81	1 218	8	1 711	601	547	1 304
6	1959 . .	88	1 450	26	2 001	866	750	1 651
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964 . .	59	842	8	830	305	287	739
8	1959 . .	63	977	16	1 127	437	426	1 005
9	NUMBER 1964 . .	117	2 020	12	1 400	661	623	1 461
10	1959 . .	112	2 291	19	1 675	832	808	1 830
11	TRACTORS OTHER THAN GARDEN FARMS 1964 . .	50	818	-	845	361	322	707
12	NUMBER 1964 . .	95	2 216	-	2 095	935	907	1 852
13	1 TRACTOR FARMS 1964 . .	15	277	-	269	112	107	249
14	2 TRACTORS OR MORE FARMS 1964 . .	35	541	-	576	249	215	458
15	WHEEL TRACTORS FARMS 1964 . .	40	805	-	840	361	322	707
16	1959 . .	37	964	10	1 212	515	368	830
17	NUMBER 1964 . .	71	2 145	-	2 026	924	867	1 789
18	1959 . .	68	2 160	20	2 535	1 098	856	1 811
19	CRAWLER TRACTORS FARMS 1964 . .	24	62	-	62	11	29	54
20	NUMBER 1964 . .	24	71	-	69	11	40	63
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964 . .	59	149	-	291	131	100	242
22	NUMBER 1964 . .	94	178	-	383	151	120	295
23	GRAIN AND BEAN COMBINES FARMS 1964 . .	-	43	-	358	145	105	153
24	NUMBER 1964 . .	-	53	-	367	151	106	174
25	PULL-TYPE FARMS 1964 . .	-	29	-	325	64	76	79
26	NUMBER 1964 . .	-	34	-	325	64	76	86
27	SELF-PROPELLED FARMS 1964 . .	-	14	-	41	81	30	74
28	NUMBER 1964 . .	-	19	-	42	87	30	88
29	PICKUP BALERS FARMS 1964 . .	-	127	-	564	122	59	163
30	1959 . .	-	83	-	678	167	63	122
31	NUMBER 1964 . .	-	127	-	580	125	61	170
32	1959 . .	-	83	-	694	172	63	136
33	HAY CONDITIONERS FARMS 1964 . .	-	66	-	254	44	11	60
34	NUMBER 1964 . .	-	66	-	260	49	11	61
35	CROP DRIERS FARMS 1964 . .	-	8	-	23	8	15	43
36	NUMBER 1964 . .	-	8	-	23	8	22	43
37	CORNPICKERS FARMS 1964 . .	1	79	-	414	107	66	97
38	NUMBER 1964 . .	1	86	-	438	117	66	104
	FIELD FORAGE HARVESTERS:							
39	CYLINDER OR FLYWHEEL TYPE FARMS 1964 . .	-	40	-	300	41	27	57
40	NUMBER 1964 . .	-	40	-	322	52	30	61
41	FLAIL TYPE FARMS 1964 . .	-	18	-	64	15	2	9
42	NUMBER 1964 . .	-	18	-	64	15	2	9
43	TELEPHONE FARMS 1964 . .	73	874	8	958	383	362	891
44	1959 . .	78	1 164	21	1 392	597	552	1 331
45	TELEVISION SET FARMS 1964 . .	67	876	-	1 006	377	374	866
46	HOME FREEZER FARMS 1964 . .	43	704	-	818	300	214	560
47	1959 . .	16	737	-	1 131	360	280	695
48	MILKING MACHINE FARMS 1964 . .	5	62	-	370	53	28	49
49	BULK MILK TANK FARMS 1964 . .	-	54	-	251	36	22	36
	HIRE WORKERS							
50	REGULAR WORKERS (150 DAYS OR MORE) FARMS 1964 . .	30	417	8	315	98	124	341
51	1959 . .	32	340	6	443	191	114	386
52	PERSONS 1964 . .	71	1 940	24	617	410	876	1 106
53	1959 . .	108	902	13	785	538	609	995
	USE OF AGRICULTURAL CHEMICALS							
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
54	GRAIN CROPS FARMS 1964 . .	-	20	-	76	10	11	19
55	ACRES 1964 . .	-	193	-	2 607	428	485	1 146
56	ALFALFA, CLOVER, AND OTHER HAY CROPS . . . FARMS 1964 . .	-	78	-	133	15	8	56
57	ACRES 1964 . .	-	1 281	-	3 711	775	270	1 652
58	VEGETABLES GROWN FOR SALE FARMS 1964 . .	6	422	-	19	43	69	176
59	ACRES 1964 . .	85	17 129	-	924	810	2 218	5 339
60	FRUITS AND NUTS FARMS 1964 . .	-	88	-	45	10	27	49
61	ACRES 1964 . .	-	11 039	-	470	297	790	2 123
62	SEED CROPS AND OTHER CROPS FARMS 1964 . .	-	61	-	-	61	78	72
63	ACRES 1964 . .	-	3 682	-	-	3 957	4 780	3 850
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . FARMS 1964 . .	1	108	-	271	129	83	112
65	ACRES 1964 . .	39	3 878	-	9 375	9 584	7 335	7 691
66	CORN FARMS 1964 . .	-	54	-	235	75	34	36
67	ACRES 1964 . .	-	1 541	-	7 746	2 544	2 298	1 839
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . FARMS 1964 . .	-	-	-	42	24	13	15
69	ACRES 1964 . .	-	-	-	614	1 142	259	479
70	OTHER CROPS FARMS 1964 . .	1	63	-	18	61	46	70
71	ACRES 1964 . .	39	2 337	-	727	5 898	4 769	5 356
72	PASTURELAND FARMS 1964 . .	-	-	-	21	-	3	1
73	ACRES 1964 . .	-	-	-	288	-	9	17
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
74	CATTLE AND CALVES FARMS 1964 . .	-	72	-	144	26	13	28
75	NUMBER 1964 . .	-	1 335	-	6 055	946	420	1 628
76	HOGS, SHEEP, AND GOATS FARMS 1964 . .	1	30	-	24	6	13	19
77	NUMBER 1964 . .	624	38 115	-	949	2 012	1 010	6 268
	FARM OPERATORS REPORTING RESIDENCE							
78	RESIDING ON FARM OPERATED 1964 . .	51	855	6	943	358	344	804
79	1959 . .	70	1 125	13	1 326	559	529	1 246
	DATE OF ENUMERATION							
80	AVERAGE DATE OF ENUMERATION	11/30	12/03	11/17	12/03	12/06	11/28	12/08

TABLE 8. Farm Equipment and Facilities, Hired Workers, and Use of Agricultural Chemicals: 1964 and 1959—Continued

[Based on sample; see Introduction and Appendix A]

	SUBJECT	MORRIS	OCEAN	PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN	
1	ESTIMATED NUMBER OF FARMS	1964. . .	421	345	120	796	471	525	103	654
2		1959. . .	517	665	186	1 157	667	743	141	839
	SPECIFIED EQUIPMENT AND FACILITIES									
3	AUTOMOBILES	FARMS 1964. . .	381	283	116	742	418	505	98	634
4		1959. . .	451	544	166	1 025	612	678	104	758
5		NUMBER 1964. . .	701	584	156	1 118	740	766	163	1 014
6		1959. . .	729	630	198	1 206	995	994	163	1 081
7	MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 1964. . .	341	251	86	691	372	459	64	567
8		1959. . .	397	454	126	952	472	638	69	703
9		NUMBER 1964. . .	635	343	136	1 305	600	862	112	993
10		1959. . .	783	565	198	1 689	705	1 129	123	1 087
11	TRACTORS OTHER THAN GARDEN.	FARMS 1964. . .	362	141	65	722	398	494	52	624
12		NUMBER 1964. . .	760	219	145	2 049	841	1 256	65	1 836
13	1 TRACTOR	FARMS 1964. . .	180	73	35	153	178	106	19	95
14	2 TRACTORS OR MORE.	FARMS 1964. . .	182	68	30	569	220	388	13	529
15	WHEEL TRACTORS.	FARMS 1964. . .	353	141	65	717	398	488	32	605
16		1959. . .	377	197	86	936	492	662	55	703
17		NUMBER 1964. . .	719	219	134	2 007	811	1 193	64	1 740
18		1959. . .	728	305	103	2 149	935	1 429	99	1 794
19	CRAWLER TRACTORS.	FARMS 1964. . .	35	—	11	29	23	60	1	91
20		NUMBER 1964. . .	41	—	11	42	30	63	1	96
21	GARDEN TRACTORS AND MOTOR TILLERS	FARMS 1964. . .	180	113	73	177	212	120	42	216
22		NUMBER 1964. . .	238	128	96	195	258	142	55	286
23	GRAIN AND BEAN COMBINES	FARMS 1964. . .	49	18	—	69	165	33	—	251
24		NUMBER 1964. . .	53	18	—	74	169	33	—	261
25	PULL-TYPE	FARMS 1964. . .	49	18	—	36	144	25	—	216
26		NUMBER 1964. . .	53	18	—	36	148	25	—	216
27	SELF-PROPELLED.	FARMS 1964. . .	—	—	—	37	21	8	—	45
28		NUMBER 1964. . .	—	—	—	38	21	8	—	45
29	PICKUP BALERS	FARMS 1964. . .	94	14	11	282	211	385	6	482
30		1959. . .	147	15	—	223	229	417	—	526
31		NUMBER 1964. . .	102	14	11	282	233	390	6	491
32		1959. . .	147	20	—	223	234	428	—	551
33	HAY CONDITIONERS.	FARMS 1964. . .	46	6	5	148	96	243	—	294
34		NUMBER 1964. . .	46	6	5	148	96	246	—	298
35	CROP DRIERS	FARMS 1964. . .	4	8	—	11	13	10	—	18
36		NUMBER 1964. . .	4	8	—	11	13	14	—	18
37	CORNPICKERS	FARMS 1964. . .	35	36	—	234	132	39	—	310
38		NUMBER 1964. . .	35	36	—	270	136	40	—	314
	FIELD FORAGE HARVESTERS:									
39	CYLINDER OR FLYWHEEL TYPE	FARMS 1964. . .	59	10	5	154	91	278	—	333
40		NUMBER 1964. . .	72	10	5	165	95	296	—	363
41	FLAIL TYPE.	FARMS 1964. . .	5	—	—	58	10	25	—	82
42		NUMBER 1964. . .	5	—	—	58	10	25	—	82
43	TELEPHONE	FARMS 1964. . .	413	329	120	778	453	507	93	621
44		1959. . .	477	614	166	1 087	656	698	141	763
45	TELEVISION SET.	FARMS 1964. . .	377	322	108	771	423	486	94	607
46	HOME FREEZER.	FARMS 1964. . .	266	214	67	579	320	420	45	561
47		1959. . .	349	299	60	750	463	528	20	617
48	MILKING MACHINE	FARMS 1964. . .	71	6	5	215	98	354	—	413
49	BULK MILK TANK.	FARMS 1964. . .	47	6	—	213	70	154	—	231
	Hired Workers									
50	REGULAR WORKERS (150 DAYS OR MORE)	FARMS 1964. . .	152	95	35	276	141	229	59	210
51		1959. . .	146	198	46	337	205	248	51	308
52		PERSONS 1964. . .	457	310	59	798	269	534	341	412
53		1959. . .	436	351	123	701	393	559	242	458
	USE OF AGRICULTURAL CHEMICALS									
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:									
54	GRAIN CROPS	FARMS 1964. . .	2	4	—	1	16	40	—	68
55		ACRES 1964. . .	205	12	—	10	444	880	—	3 364
56	ALFALFA, CLOVER, AND OTHER HAY CROPS.	FARMS 1964. . .	32	—	—	149	48	129	—	262
57		ACRES 1964. . .	946	—	—	3 462	1 533	5 348	—	10 763
58	VEGETABLES GROWN FOR SALE	FARMS 1964. . .	49	16	9	235	12	12	22	29
59		ACRES 1964. . .	1 171	172	180	15 861	23	120	182	851
60	FRUITS AND NUTS	FARMS 1964. . .	34	3	5	—	35	12	1	13
61		ACRES 1964. . .	588	3	25	—	306	237	10	412
62	SEED CROPS AND OTHER CROPS.	FARMS 1964. . .	10	29	4	23	1	11	8	7
63		ACRES 1964. . .	20	1 236	20	1 003	15	32	157	14
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH.	FARMS 1964. . .	81	19	9	136	67	250	12	264
65		ACRES 1964. . .	1 549	326	150	7 472	2 930	7 573	128	11 936
66	CORN.	FARMS 1964. . .	39	10	5	60	62	244	—	251
67		ACRES 1964. . .	1 221	222	30	2 238	2 348	7 447	—	10 281
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.).	FARMS 1964. . .	15	—	—	—	5	3	—	35
69		ACRES 1964. . .	123	—	—	—	136	36	—	1 101
70	OTHER CROPS	FARMS 1964. . .	35	13	4	80	7	7	12	13
71		ACRES 1964. . .	205	104	120	5 219	366	30	128	474
72	PASTURELAND	FARMS 1964. . .	—	—	—	—	3	4	—	4
73		ACRES 1964. . .	—	—	—	15	80	60	—	80
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:									
74	CATTLE AND CALVES	FARMS 1964. . .	24	10	5	107	55	99	—	136
75		NUMBER 1964. . .	528	26	100	3 808	1 600	4 765	—	4 657
76	HOGS, SHEEP, AND GOATS.	FARMS 1964. . .	—	4	—	10	16	7	—	19
77		NUMBER 1964. . .	—	32	—	700	2 281	680	—	421
	FARM OPERATORS REPORTING RESIDENCE									
78	RESIDING ON FARM OPERATED	1964. . .	355	303	108	739	413	466	69	598
79		1959. . .	465	607	176	1 075	547	715	116	763
	DATE OF ENUMERATION									
80	AVERAGE DATE OF ENUMERATION		11/28	12/02	11/20	11/29	11/24	11/24	11/23	11/24