

**Table 39. Machinery and Equipment on Operation: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....farms, 2017	9,883	450	74	915	197
.....2012	9,071	402	60	838	175
.....\$1,000, 2017	855,196	60,927	3,592	84,792	16,076
.....2012	739,015	54,544	4,482	82,151	11,886
Average per farm .....dollars, 2017	86,532	135,393	48,545	92,669	81,602
.....2012	81,470	135,682	74,708	98,033	67,919
<b>Farms by value group:</b>					
\$1 to \$9,999 .....2017	1,908	73	21	146	42
.....2012	1,697	66	9	145	46
\$10,000 to \$19,999 .....2017	1,723	70	9	122	23
.....2012	1,550	56	7	125	19
\$20,000 to \$29,999 .....2017	1,270	60	8	124	36
.....2012	1,277	51	11	111	38
\$30,000 to \$49,999 .....2017	1,466	67	9	142	17
.....2012	1,272	57	8	131	26
\$50,000 to \$69,999 .....2017	929	47	10	102	19
.....2012	869	44	2	85	14
\$70,000 to \$99,999 .....2017	555	25	6	66	18
.....2012	626	23	7	51	5
\$100,000 to \$199,999 .....2017	1,044	52	7	126	20
.....2012	919	35	8	108	13
\$200,000 to \$499,999 .....2017	689	28	4	63	16
.....2012	607	47	8	46	9
\$500,000 or more .....2017	299	28	-	24	6
.....2012	254	23	-	36	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....farms, 2017	7,421	385	58	718	156
.....2012	6,620	327	40	649	116
.....number, 2017	16,007	1,246	147	1,724	311
.....2012	14,691	1,297	94	1,581	228
Tractors .....farms, 2017	8,033	364	63	775	158
.....2012	7,622	329	48	731	146
.....number, 2017	21,129	1,273	145	2,171	353
.....2012	20,899	1,229	136	2,113	355
Less than 40 horsepower (PTO) .....farms, 2017	5,442	300	44	574	85
.....2012	5,388	253	36	549	106
.....number, 2017	9,455	631	69	1,073	139
.....2012	9,749	558	77	1,058	178
40 to 99 horsepower (PTO) .....farms, 2017	4,668	209	37	441	103
.....2012	4,487	207	27	399	79
.....number, 2017	8,633	538	62	815	173
.....2012	8,496	565	50	792	153
100 horsepower (PTO) or more .....farms, 2017	1,654	56	14	147	31
.....2012	1,499	60	9	141	19
.....number, 2017	3,041	104	14	283	41
.....2012	2,654	106	9	263	24
Grain and bean combines, self-propelled .....farms, 2017	544	6	-	74	12
.....2012	560	7	-	86	4
.....number, 2017	606	6	-	83	12
.....2012	664	7	-	103	4
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	133	6	-	9	1
.....2012	161	4	-	10	3
.....number, 2017	143	6	-	9	(D)
.....2012	172	4	-	10	4
Hay balers .....farms, 2017	1,869	37	2	130	31
.....2012	1,871	31	7	140	35
.....number, 2017	2,309	47	(D)	157	35
.....2012	2,431	41	9	188	44
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....farms	1,819	91	11	138	44
.....number	2,587	186	17	181	55
Tractors .....farms	1,533	104	20	128	50
.....number	2,429	214	29	207	72
Less than 40 horsepower (PTO) .....farms	737	56	11	70	20
.....number	939	77	(D)	80	20
40 to 99 horsepower (PTO) .....farms	793	52	9	69	28
.....number	1,068	94	(D)	82	40
100 horsepower (PTO) or more .....farms	299	31	7	31	8
.....number	422	43	(D)	45	12
Grain and bean combines .....farms	31	-	-	1	-
.....number	35	-	-	(D)	-
Cotton pickers and strippers .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	7	-	-	-	1
.....number	7	-	-	-	(D)
Hay balers .....farms	207	-	-	10	4
.....number	230	-	-	11	(D)
Manufactured prior to 2013:					
Trucks, including pickups .....farms	6,487	357	56	661	136
.....number	13,420	1,060	130	1,543	256

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**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cape May	Cumberland	Essex	Gloucester	Hudson
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....					
..... farms, 2017	164	560	22	580	4
..... 2012	152	583	13	584	-
..... \$1,000, 2017	9,690	84,123	2,397	62,227	142
..... 2012	7,875	75,897	803	54,685	-
Average per farm .....					
..... dollars, 2017	59,087	150,219	108,943	107,289	35,385
..... 2012	51,812	130,183	61,788	93,639	-
<b>Farms by value group:</b>					
\$1 to \$9,999 .....					
..... 2017	18	96	12	123	-
..... 2012	29	86	-	86	-
\$10,000 to \$19,999 .....					
..... 2017	39	76	1	85	2
..... 2012	30	81	5	139	-
\$20,000 to \$29,999 .....					
..... 2017	23	59	-	56	-
..... 2012	16	71	1	83	-
\$30,000 to \$49,999 .....					
..... 2017	33	73	2	83	-
..... 2012	27	81	1	73	-
\$50,000 to \$69,999 .....					
..... 2017	16	68	-	65	2
..... 2012	13	53	4	54	-
\$70,000 to \$99,999 .....					
..... 2017	13	34	6	34	-
..... 2012	13	41	1	36	-
\$100,000 to \$199,999 .....					
..... 2017	14	59	-	46	-
..... 2012	14	83	-	59	-
\$200,000 to \$499,999 .....					
..... 2017	6	49	-	56	-
..... 2012	10	47	1	32	-
\$500,000 or more .....					
..... 2017	2	46	1	32	-
..... 2012	-	40	-	22	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....					
..... farms, 2017	133	468	10	473	4
..... 2012	113	467	9	422	-
..... number, 2017	240	1,708	25	1,140	4
..... 2012	210	1,574	24	1,041	-
Tractors .....					
..... farms, 2017	131	486	7	493	4
..... 2012	137	510	8	500	-
..... number, 2017	331	2,053	19	1,599	4
..... 2012	394	2,087	14	1,669	-
Less than 40 horsepower (PTO) .....					
..... farms, 2017	82	336	4	326	-
..... 2012	93	366	4	361	-
..... number, 2017	168	961	10	708	-
..... 2012	209	933	8	805	-
40 to 99 horsepower (PTO) .....					
..... farms, 2017	74	329	3	328	4
..... 2012	80	353	5	321	-
..... number, 2017	129	799	9	630	4
..... 2012	163	914	6	652	-
100 horsepower (PTO) or more .....					
..... farms, 2017	23	117	-	141	-
..... 2012	18	124	-	123	-
..... number, 2017	34	293	-	261	-
..... 2012	22	240	-	212	-
Grain and bean combines, self-propelled .....					
..... farms, 2017	9	44	-	34	-
..... 2012	12	50	-	39	-
..... number, 2017	9	49	-	34	-
..... 2012	12	63	-	50	-
Cotton pickers and strippers, self-propelled .....					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled .....					
..... farms, 2017	-	7	-	6	-
..... 2012	2	11	-	10	-
..... number, 2017	-	7	-	8	-
..... 2012	(D)	13	-	11	-
Hay balers .....					
..... farms, 2017	29	98	-	112	-
..... 2012	29	132	-	102	-
..... number, 2017	(D)	117	-	141	-
..... 2012	35	164	-	134	-
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....					
..... farms	30	155	4	121	-
..... number	34	340	(D)	156	-
Tractors .....					
..... farms	25	117	-	112	-
..... number	32	305	-	190	-
Less than 40 horsepower (PTO) .....					
..... farms	9	52	-	43	-
..... number	12	124	-	47	-
40 to 99 horsepower (PTO) .....					
..... farms	16	77	-	53	-
..... number	17	119	-	86	-
100 horsepower (PTO) or more .....					
..... farms	3	36	-	43	-
..... number	3	62	-	57	-
Grain and bean combines .....					
..... farms	-	3	-	4	-
..... number	-	4	-	4	-
Cotton pickers and strippers .....					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled .....					
..... farms	-	2	-	1	-
..... number	-	(D)	-	(D)	-
Hay balers .....					
..... farms	2	8	-	24	-
..... number	(D)	9	-	25	-
Manufactured prior to 2013:					
Trucks, including pickups .....					
..... farms	112	406	6	418	4
..... number	206	1,368	(D)	984	4

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**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms, 2017	1,604	323	217	838	418	260
.....2012	1,447	272	198	823	366	178
.....\$1,000, 2017	106,511	26,950	24,444	66,334	28,625	15,776
.....2012	85,733	16,101	20,701	60,471	27,487	9,834
Average per farm .....dollars, 2017	66,403	83,438	112,644	79,157	68,480	60,677
.....2012	59,249	59,195	104,551	73,476	75,102	55,247
<b>Farms by value group:</b>						
\$1 to \$9,999 .....2017	305	63	42	138	115	74
.....2012	301	59	43	133	93	42
\$10,000 to \$19,999 .....2017	301	65	49	153	77	62
.....2012	282	55	28	137	52	36
\$20,000 to \$29,999 .....2017	223	38	16	136	53	16
.....2012	203	19	15	127	50	21
\$30,000 to \$49,999 .....2017	236	41	17	110	65	36
.....2012	187	38	21	117	41	32
\$50,000 to \$69,999 .....2017	144	31	15	106	26	13
.....2012	155	30	26	82	43	12
\$70,000 to \$99,999 .....2017	87	6	9	45	12	17
.....2012	91	29	12	59	22	3
\$100,000 to \$199,999 .....2017	191	42	29	71	30	26
.....2012	134	25	20	109	34	15
\$200,000 to \$499,999 .....2017	93	29	27	60	32	12
.....2012	73	15	24	44	23	16
\$500,000 or more .....2017	24	8	13	19	8	4
.....2012	21	2	9	15	8	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms, 2017	1,122	238	173	650	273	179
.....2012	987	177	156	623	245	119
.....number, 2017	1,895	497	470	1,372	566	334
.....2012	1,594	344	399	1,343	500	253
Tractors .....farms, 2017	1,315	272	164	683	284	178
.....2012	1,189	223	167	689	287	122
.....number, 2017	2,956	691	476	1,692	614	364
.....2012	2,802	576	489	1,626	642	271
Less than 40 horsepower (PTO) .....farms, 2017	812	182	124	534	195	108
.....2012	846	156	118	508	221	90
.....number, 2017	1,229	314	203	906	285	166
.....2012	1,330	294	232	895	350	146
40 to 99 horsepower (PTO) .....farms, 2017	805	156	102	351	157	102
.....2012	658	130	96	350	153	62
.....number, 2017	1,304	267	181	587	276	169
.....2012	1,114	206	165	548	251	100
100 horsepower (PTO) or more .....farms, 2017	276	68	41	113	40	16
.....2012	235	43	48	119	31	16
.....number, 2017	423	110	92	199	53	29
.....2012	358	76	92	183	41	25
Grain and bean combines, self-propelled .....farms, 2017	73	17	20	25	9	7
.....2012	65	23	21	35	1	8
.....number, 2017	80	20	22	29	9	7
.....2012	73	25	26	43	(D)	8
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	29	3	2	9	1	2
.....2012	29	6	4	5	-	1
.....number, 2017	34	3	(D)	9	(D)	(D)
.....2012	31	6	4	5	-	(D)
Hay balers .....farms, 2017	385	48	24	111	51	33
.....2012	372	37	31	100	53	21
.....number, 2017	478	57	29	133	55	41
.....2012	470	49	41	131	60	(D)
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....farms	237	43	49	183	91	57
.....number	304	63	69	246	141	64
Tractors .....farms	236	34	33	113	45	52
.....number	311	65	63	169	69	66
Less than 40 horsepower (PTO) .....farms	100	15	13	66	22	26
.....number	113	37	13	87	28	32
40 to 99 horsepower (PTO) .....farms	127	16	24	49	26	23
.....number	154	20	43	59	36	23
100 horsepower (PTO) or more .....farms	37	7	6	19	5	7
.....number	44	8	7	23	5	11
Grain and bean combines .....farms	5	-	4	-	-	-
.....number	7	-	(D)	-	-	-
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	1	-	-	1	-	-
.....number	(D)	-	-	(D)	-	-
Hay balers .....farms	53	-	-	7	10	3
.....number	59	-	-	8	11	5
Manufactured prior to 2013:						
Trucks, including pickups .....farms	987	226	154	552	228	146
.....number	1,591	434	401	1,126	425	270

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**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Passaic	Salem	Somerset	Sussex	Union	Warren
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	89	781	452	1,008	9	918
..... 2012	78	825	400	885	8	784
..... \$1,000, 2017	4,252	108,971	29,505	48,311	1,070	70,482
..... 2012	4,554	88,789	28,991	42,912	683	60,434
Average per farm ..... dollars, 2017	47,779	139,528	65,277	47,928	118,929	76,777
..... 2012	58,386	107,622	72,478	48,488	85,313	77,085
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	31	127	65	253	1	163
..... 2012	16	115	68	206	1	153
\$10,000 to \$19,999 ..... 2017	7	123	92	176	-	191
..... 2012	9	127	68	140	-	154
\$20,000 to \$29,999 ..... 2017	16	90	63	126	-	127
..... 2012	12	112	67	145	3	121
\$30,000 to \$49,999 ..... 2017	15	133	64	162	-	161
..... 2012	14	141	39	136	1	101
\$50,000 to \$69,999 ..... 2017	4	59	42	100	4	56
..... 2012	2	77	36	79	-	58
\$70,000 to \$99,999 ..... 2017	2	32	16	60	2	65
..... 2012	12	49	40	75	-	57
\$100,000 to \$199,999 ..... 2017	8	93	67	90	1	72
..... 2012	9	80	31	63	2	77
\$200,000 to \$499,999 ..... 2017	6	73	39	36	-	60
..... 2012	3	89	43	36	1	40
\$500,000 or more ..... 2017	-	51	4	5	1	23
..... 2012	1	35	8	5	-	23
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	52	622	314	699	9	685
..... 2012	51	680	268	585	6	580
..... number, 2017	82	1,494	524	1,005	12	1,211
..... 2012	96	1,585	513	899	23	1,093
Tractors ..... farms, 2017	56	674	376	791	9	750
..... 2012	62	745	319	748	7	655
..... number, 2017	81	2,022	830	1,602	11	1,842
..... 2012	105	2,230	805	1,615	20	1,721
Less than 40 horsepower (PTO) ..... farms, 2017	39	415	228	553	3	498
..... 2012	32	437	218	552	4	438
..... number, 2017	(D)	665	342	769	(D)	766
..... 2012	(D)	762	345	811	(D)	705
40 to 99 horsepower (PTO) ..... farms, 2017	13	426	223	415	6	384
..... 2012	39	528	190	394	6	410
..... number, 2017	(D)	867	363	670	(D)	766
..... 2012	53	977	338	675	13	761
100 horsepower (PTO) or more ..... farms, 2017	11	190	79	112	1	178
..... 2012	4	232	59	84	1	133
..... number, 2017	(D)	490	125	163	(D)	310
..... 2012	(D)	491	122	129	(D)	255
Grain and bean combines, self-propelled ..... farms, 2017	-	101	28	18	-	67
..... 2012	-	107	16	15	-	71
..... number, 2017	-	112	29	19	-	86
..... 2012	-	124	22	(D)	-	86
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	-	30	3	10	-	15
..... 2012	-	25	9	17	-	25
..... number, 2017	-	31	(D)	10	-	17
..... 2012	-	26	9	20	-	26
Hay balers ..... farms, 2017	-	185	111	260	-	222
..... 2012	1	208	98	250	-	224
..... number, 2017	-	241	149	308	-	287
..... 2012	(D)	275	157	321	-	280
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	10	146	92	178	2	137
..... number	17	221	113	201	(D)	173
Tractors ..... farms	7	110	96	124	3	124
..... number	(D)	182	118	165	(D)	160
Less than 40 horsepower (PTO) ..... farms	1	34	43	73	2	81
..... number	(D)	38	46	82	(D)	88
40 to 99 horsepower (PTO) ..... farms	4	69	49	64	-	38
..... number	(D)	102	55	73	-	49
100 horsepower (PTO) or more ..... farms	2	16	12	10	1	18
..... number	(D)	42	17	10	(D)	23
Grain and bean combines ..... farms	-	11	-	-	-	3
..... number	-	12	-	-	-	3
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	-	1	-	-	-
..... number	-	-	(D)	-	-	-
Hay balers ..... farms	-	22	23	19	-	22
..... number	-	25	25	20	-	26
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	46	557	254	573	7	601
..... number	65	1,273	411	804	(D)	1,038

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**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	7,286	323	49	731	133	
.....number	18,700	1,059	116	1,964	281	
Less than 40 horsepower (PTO) .....farms	4,889	259	36	530	69	
.....number	8,516	554	(D)	993	119	
40 to 99 horsepower (PTO) .....farms	4,173	194	31	399	78	
.....number	7,565	444	(D)	733	133	
100 horsepower (PTO) or more .....farms	1,488	39	7	139	26	
.....number	2,619	61	(D)	238	29	
Grain and bean combines .....farms	522	6	-	73	12	
.....number	571	6	-	(D)	12	
Cotton pickers and strippers .....farms	-	-	-	-	-	
.....number	-	-	-	-	-	
Forage harvesters, self-propelled .....farms	126	6	-	9	-	
.....number	136	6	-	9	-	
Hay balers .....farms	1,724	37	2	124	27	
.....number	2,079	47	(D)	146	(D)	
Item	Cape May	Cumberland	Essex	Gloucester	Hudson	
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	124	447	7	443	4	
.....number	299	1,748	19	1,409	4	
Less than 40 horsepower (PTO) .....farms	77	314	4	289	-	
.....number	156	837	10	661	-	
40 to 99 horsepower (PTO) .....farms	64	295	3	286	4	
.....number	112	680	9	544	4	
100 horsepower (PTO) or more .....farms	20	104	-	114	-	
.....number	31	231	-	204	-	
Grain and bean combines .....farms	9	42	-	30	-	
.....number	9	45	-	30	-	
Cotton pickers and strippers .....farms	-	-	-	-	-	
.....number	-	-	-	-	-	
Forage harvesters, self-propelled .....farms	-	5	-	5	-	
.....number	-	(D)	-	(D)	-	
Hay balers .....farms	28	92	-	94	-	
.....number	(D)	108	-	116	-	
Item	Hunterdon	Mercer	Middlesex	Monmouth	Morris	Ocean
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	1,185	258	144	624	259	148
.....number	2,645	626	413	1,523	545	298
Less than 40 horsepower (PTO) .....farms	730	172	112	492	181	87
.....number	1,116	277	190	819	257	134
40 to 99 horsepower (PTO) .....farms	721	146	85	319	141	87
.....number	1,150	247	138	528	240	146
100 horsepower (PTO) or more .....farms	248	65	37	99	36	12
.....number	379	102	85	176	48	18
Grain and bean combines .....farms	69	17	17	25	9	7
.....number	73	20	(D)	29	9	7
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	28	3	2	8	1	2
.....number	(D)	3	(D)	(D)	(D)	(D)
Hay balers .....farms	347	48	24	106	44	31
.....number	419	57	29	125	44	36

--continued

**Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Passaic	Salem	Somerset	Sussex	Union	Warren
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	50	637	311	723	7	679
..... number	(D)	1,840	712	1,437	(D)	1,682
Less than 40 horsepower (PTO) ..... farms	38	390	189	495	1	424
..... number	(D)	627	296	687	(D)	678
40 to 99 horsepower (PTO) ..... farms	10	387	180	375	6	362
..... number	(D)	765	308	597	(D)	717
100 horsepower (PTO) or more ..... farms	9	185	74	104	1	169
..... number	(D)	448	108	153	(D)	287
Grain and bean combines ..... farms	-	95	28	18	-	65
..... number	-	100	29	19	-	83
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	30	2	10	-	15
..... number	-	31	(D)	10	-	17
Hay balers ..... farms	-	171	97	247	-	205
..... number	-	216	124	288	-	261