

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

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

Item	Virginia	Accomack	Albemarle	Alleghany
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment farms, 2017	43,225	239	913	165
..... 2012	46,026	226	946	207
..... \$1,000, 2017	3,723,234	52,061	62,479	11,006
..... 2012	3,339,696	34,581	57,793	11,030
Average per farm dollars, 2017	86,136	217,830	68,432	66,701
..... 2012	72,561	153,013	61,092	53,285
Farms by value group:				
\$1 to \$9,999 2017	6,801	38	197	24
..... 2012	7,433	46	147	51
\$10,000 to \$19,999 2017	6,020	24	151	24
..... 2012	7,157	37	163	27
\$20,000 to \$29,999 2017	5,693	38	130	13
..... 2012	6,672	30	161	28
\$30,000 to \$49,999 2017	6,730	32	112	36
..... 2012	7,200	30	168	30
\$50,000 to \$69,999 2017	4,835	14	54	26
..... 2012	5,285	16	105	17
\$70,000 to \$99,999 2017	3,669	16	58	17
..... 2012	3,696	14	67	16
\$100,000 to \$199,999 2017	5,289	29	138	10
..... 2012	5,069	15	79	33
\$200,000 to \$499,999 2017	3,130	19	54	14
..... 2012	2,672	15	47	4
\$500,000 or more 2017	1,058	29	19	1
..... 2012	842	23	9	1
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups farms, 2017	34,863	194	671	125
..... 2012	35,674	172	702	150
..... number, 2017	68,860	660	1,099	202
..... 2012	70,281	626	1,096	259
Tractors farms, 2017	37,102	160	741	147
..... 2012	39,651	173	791	174
..... number, 2017	87,391	472	1,528	308
..... 2012	92,360	510	1,577	338
Less than 40 horsepower (PTO) farms, 2017	18,617	83	349	75
..... 2012	20,601	102	377	91
..... number, 2017	25,263	142	436	102
..... 2012	28,602	150	488	119
40 to 99 horsepower (PTO) farms, 2017	27,467	94	531	109
..... 2012	29,754	117	571	128
..... number, 2017	49,194	176	940	189
..... 2012	52,737	216	982	207
100 horsepower (PTO) or more farms, 2017	7,074	52	107	13
..... 2012	6,248	52	82	10
..... number, 2017	12,934	154	152	17
..... 2012	11,021	144	107	12
Grain and bean combines, self-propelled farms, 2017	2,220	48	4	1
..... 2012	2,430	50	9	4
..... number, 2017	2,592	61	5	(D)
..... 2012	2,834	68	13	4
Cotton pickers and strippers, self-propelled farms, 2017	213	1	-	-
..... 2012	229	-	-	-
..... number, 2017	254	(D)	-	-
..... 2012	295	-	-	-
Forage harvesters, self-propelled farms, 2017	867	-	13	2
..... 2012	1,090	1	12	4
..... number, 2017	1,002	-	13	(D)
..... 2012	1,256	(D)	15	4
Hay balers farms, 2017	17,464	12	267	103
..... 2012	19,754	20	268	125
..... number, 2017	22,512	14	360	139
..... 2012	26,845	26	362	175
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups farms	5,470	41	94	19
..... number	6,545	70	107	19
Tractors farms	6,973	44	149	46
..... number	9,147	86	203	54
Less than 40 horsepower (PTO) farms	1,967	16	45	15
..... number	2,186	21	50	15
40 to 99 horsepower (PTO) farms	4,258	19	74	28
..... number	4,896	24	104	31
100 horsepower (PTO) or more farms	1,571	15	39	8
..... number	2,065	41	49	8
Grain and bean combines farms	212	11	1	-
..... number	246	11	(D)	-
Cotton pickers and strippers farms	14	-	-	-
..... number	15	-	-	-
Forage harvesters, self-propelled farms	124	-	4	-
..... number	147	-	4	-
Hay balers farms	2,289	-	35	10
..... number	2,450	-	45	10
Manufactured prior to 2013:				
Trucks, including pickups farms	32,404	185	620	114
..... number	62,315	590	992	183

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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	Amelia	Amherst	Appomattox	Arlington	Augusta
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	370	369	412	5	1,665
.....2012	407	426	410	6	1,706
.....\$1,000, 2017	40,099	22,335	29,762	153	168,966
.....2012	31,357	25,920	26,209	60	135,395
Average per farmdollars, 2017	108,375	60,527	72,238	30,686	101,481
.....2012	77,044	60,846	63,923	9,975	79,364
Farms by value group:					
\$1 to \$9,9992017	53	71	61	2	247
.....2012	50	38	65	2	323
\$10,000 to \$19,9992017	50	53	75	-	243
.....2012	72	61	61	4	260
\$20,000 to \$29,9992017	43	40	42	1	181
.....2012	62	63	56	-	195
\$30,000 to \$49,9992017	55	63	54	-	195
.....2012	64	88	60	-	244
\$50,000 to \$69,9992017	58	54	55	2	147
.....2012	34	57	54	-	172
\$70,000 to \$99,9992017	28	36	31	-	149
.....2012	37	41	27	-	144
\$100,000 to \$199,9992017	43	28	53	-	269
.....2012	48	55	48	-	195
\$200,000 to \$499,9992017	25	21	36	-	180
.....2012	35	22	38	-	137
\$500,000 or more2017	15	3	5	-	54
.....2012	5	1	1	-	36
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	276	303	340	2	1,401
.....2012	307	337	346	3	1,391
.....number, 2017	668	518	699	(D)	2,823
.....2012	631	609	757	(D)	2,720
Tractorsfarms, 2017	299	307	363	-	1,415
.....2012	347	381	379	1	1,457
.....number, 2017	816	605	900	-	3,593
.....2012	858	835	1,027	(D)	3,610
Less than 40 horsepower (PTO)farms, 2017	146	115	211	-	628
.....2012	175	208	223	1	711
.....number, 2017	221	144	287	-	806
.....2012	239	287	312	(D)	981
40 to 99 horsepower (PTO)farms, 2017	231	231	291	-	1,070
.....2012	287	297	306	-	1,112
.....number, 2017	461	407	537	-	1,934
.....2012	527	517	623	-	2,033
100 horsepower (PTO) or morefarms, 2017	70	43	56	-	467
.....2012	56	27	69	-	344
.....number, 2017	134	54	76	-	853
.....2012	92	31	92	-	596
Grain and bean combines, self-propelledfarms, 2017	37	-	23	-	99
.....2012	35	1	40	-	82
.....number, 2017	44	-	32	-	103
.....2012	37	(D)	49	-	83
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	11	3	13	-	52
.....2012	11	13	10	-	50
.....number, 2017	14	3	13	-	53
.....2012	13	16	14	-	53
Hay balersfarms, 2017	149	154	195	-	680
.....2012	166	198	214	-	740
.....number, 2017	196	190	247	-	949
.....2012	243	263	294	-	1,058
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	38	37	36	2	220
.....number	45	46	41	(D)	255
Tractorsfarms	78	61	57	-	260
.....number	95	76	71	-	322
Less than 40 horsepower (PTO)farms	20	6	11	-	53
.....number	20	6	11	-	59
40 to 99 horsepower (PTO)farms	39	46	35	-	121
.....number	47	60	40	-	130
100 horsepower (PTO) or morefarms	26	10	20	-	108
.....number	28	10	20	-	133
Grain and bean combinesfarms	1	-	-	-	4
.....number	(D)	-	-	-	5
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	1	-	-	-	3
.....number	(D)	-	-	-	3
Hay balersfarms	35	17	30	-	121
.....number	35	24	31	-	131
Manufactured prior to 2013:					
Trucks, including pickupsfarms	267	278	331	2	1,285
.....number	623	472	658	(D)	2,568

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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	Bath	Bedford	Bland	Botetourt	Brunswick
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	110	1,418	339	551	242
..... farms, 2012	116	1,369	362	584	312
..... \$1,000, 2017	11,003	97,163	25,058	40,034	28,677
..... \$1,000, 2012	7,349	80,420	23,240	40,382	22,929
Average per farm dollars, 2017	100,025	68,521	73,919	72,657	118,489
..... dollars, 2012	63,351	58,743	64,199	69,147	73,489
Farms by value group:					
\$1 to \$9,999 farms, 2017	9	200	24	97	57
..... farms, 2012	19	184	26	73	60
\$10,000 to \$19,999 farms, 2017	10	160	44	71	34
..... farms, 2012	19	215	59	89	66
\$20,000 to \$29,999 farms, 2017	6	221	36	93	31
..... farms, 2012	14	215	46	88	44
\$30,000 to \$49,999 farms, 2017	18	241	55	59	23
..... farms, 2012	23	213	78	103	43
\$50,000 to \$69,999 farms, 2017	11	153	56	72	18
..... farms, 2012	6	178	46	80	25
\$70,000 to \$99,999 farms, 2017	18	150	48	40	16
..... farms, 2012	11	140	43	47	13
\$100,000 to \$199,999 farms, 2017	22	174	49	73	37
..... farms, 2012	14	157	38	59	32
\$200,000 to \$499,999 farms, 2017	11	112	24	34	17
..... farms, 2012	10	59	25	35	21
\$500,000 or more farms, 2017	5	7	3	12	9
..... farms, 2012	-	8	1	10	8
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	95	1,161	289	434	181
..... farms, 2012	99	1,097	299	468	241
..... number, 2017	198	2,082	545	808	428
..... number, 2012	171	2,020	540	816	518
Tractors farms, 2017	104	1,241	307	487	203
..... farms, 2012	104	1,213	329	530	243
..... number, 2017	250	2,666	742	1,173	565
..... number, 2012	243	2,628	748	1,207	706
Less than 40 horsepower (PTO) farms, 2017	41	548	141	241	108
..... farms, 2012	64	579	153	233	147
..... number, 2017	54	696	190	325	179
..... number, 2012	77	727	188	333	259
40 to 99 horsepower (PTO) farms, 2017	70	1,006	257	376	156
..... farms, 2012	69	959	270	433	195
..... number, 2017	144	1,720	509	708	291
..... number, 2012	141	1,729	534	773	352
100 horsepower (PTO) or more farms, 2017	25	176	33	87	49
..... farms, 2012	13	113	17	60	59
..... number, 2017	52	250	43	140	95
..... number, 2012	25	172	26	101	95
Grain and bean combines, self-propelled farms, 2017	2	24	1	12	37
..... farms, 2012	1	27	2	18	47
..... number, 2017	(D)	25	(D)	13	45
..... number, 2012	(D)	27	(D)	19	55
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	3
..... farms, 2012	-	-	-	-	2
..... number, 2017	-	-	-	-	5
..... number, 2012	-	-	-	-	(D)
Forage harvesters, self-propelled farms, 2017	-	25	8	9	1
..... farms, 2012	-	43	13	21	18
..... number, 2017	-	32	8	10	(D)
..... number, 2012	-	53	13	23	21
Hay balers farms, 2017	63	664	208	282	98
..... farms, 2012	48	721	253	332	111
..... number, 2017	90	869	282	371	113
..... number, 2012	67	1,000	362	480	136
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	29	161	48	68	46
..... number	32	178	49	85	57
Tractors farms	22	247	54	114	35
..... number	30	301	60	146	69
Less than 40 horsepower (PTO) farms	3	57	10	24	13
..... number	3	57	10	27	14
40 to 99 horsepower (PTO) farms	10	172	40	73	23
..... number	11	188	42	86	29
100 horsepower (PTO) or more farms	10	55	8	26	11
..... number	16	56	8	33	26
Grain and bean combines farms	-	1	-	-	6
..... number	-	(D)	-	-	7
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	1	2	-
..... number	-	-	(D)	(D)	-
Hay balers farms	19	106	28	36	18
..... number	20	108	31	37	18
Manufactured prior to 2013:					
Trucks, including pickups farms	84	1,084	270	399	173
..... number	166	1,904	496	723	371

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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	Buchanan	Buckingham	Campbell	Caroline	Carroll
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	89	408	702	222	900
.....2012	103	391	761	221	980
.....\$1,000, 2017	2,951	33,081	54,968	29,859	56,800
.....2012	3,076	25,938	46,235	25,399	52,512
Average per farmdollars, 2017	33,157	81,081	78,302	134,498	63,111
.....2012	29,868	66,339	60,756	114,926	53,583
Farms by value group:					
\$1 to \$9,9992017	30	48	112	45	131
.....2012	26	55	121	32	171
\$10,000 to \$19,9992017	18	52	82	29	146
.....2012	22	69	102	47	175
\$20,000 to \$29,9992017	7	52	94	9	148
.....2012	6	36	141	48	136
\$30,000 to \$49,9992017	11	69	102	41	142
.....2012	31	62	145	26	169
\$50,000 to \$69,9992017	6	60	93	25	92
.....2012	9	46	56	19	105
\$70,000 to \$99,9992017	10	31	66	22	84
.....2012	4	42	56	8	86
\$100,000 to \$199,9992017	7	63	78	11	96
.....2012	5	55	86	11	78
\$200,000 to \$499,9992017	-	26	63	24	56
.....2012	-	22	47	15	58
\$500,000 or more2017	-	7	12	16	5
.....2012	-	4	7	15	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	59	302	568	181	739
.....2012	82	316	621	163	770
.....number, 2017	94	578	1,148	404	1,448
.....2012	116	568	1,211	377	1,580
Tractorsfarms, 2017	55	351	601	182	783
.....2012	83	334	678	190	873
.....number, 2017	94	793	1,447	434	1,811
.....2012	121	832	1,728	427	1,926
Less than 40 horsepower (PTO)farms, 2017	28	144	305	118	345
.....2012	52	169	377	119	390
.....number, 2017	(D)	197	389	153	480
.....2012	55	239	536	164	495
40 to 99 horsepower (PTO)farms, 2017	40	273	480	105	601
.....2012	52	281	530	116	699
.....number, 2017	58	508	906	168	1,194
.....2012	66	525	1,039	184	1,335
100 horsepower (PTO) or morefarms, 2017	2	59	106	39	97
.....2012	-	43	108	36	63
.....number, 2017	(D)	88	152	113	137
.....2012	-	68	153	79	96
Grain and bean combines, self-propelledfarms, 2017	-	19	43	28	7
.....2012	-	17	60	31	2
.....number, 2017	-	21	44	50	7
.....2012	-	20	61	38	(D)
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	-	6	15	7	14
.....2012	-	5	29	7	24
.....number, 2017	-	6	18	7	21
.....2012	-	6	31	7	36
Hay balersfarms, 2017	36	151	337	69	452
.....2012	40	202	378	71	531
.....number, 2017	48	199	415	88	579
.....2012	58	265	505	98	701
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	17	55	91	36	111
.....number	28	56	111	48	125
Tractorsfarms	10	86	95	38	119
.....number	13	115	128	60	164
Less than 40 horsepower (PTO)farms	3	23	26	11	25
.....number	(D)	29	26	15	28
40 to 99 horsepower (PTO)farms	10	59	72	19	92
.....number	(D)	74	82	22	109
100 horsepower (PTO) or morefarms	-	12	15	15	17
.....number	-	12	20	23	27
Grain and bean combinesfarms	-	-	-	10	-
.....number	-	-	-	24	-
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	3	-	4	-
.....number	-	3	-	4	-
Hay balersfarms	-	23	38	15	34
.....number	-	25	39	15	36
Manufactured prior to 2013:					
Trucks, including pickupsfarms	45	277	525	167	694
.....number	66	522	1,037	356	1,323

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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	Charles City	Charlotte	Chesterfield	Clarke	Craig
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	77	460	210	427	179
..... farms, 2012	79	518	197	477	207
..... \$1,000, 2017	14,452	42,703	15,121	31,069	14,470
..... \$1,000, 2012	17,488	30,104	14,470	28,313	15,852
Average per farm					
..... dollars, 2017	187,684	92,833	72,007	72,761	80,837
..... dollars, 2012	221,369	58,117	73,453	59,356	76,579
Farms by value group:					
\$1 to \$9,999					
..... farms, 2017	23	71	49	74	18
..... farms, 2012	4	106	57	86	21
\$10,000 to \$19,999					
..... farms, 2017	1	53	40	54	18
..... farms, 2012	11	89	19	72	31
\$20,000 to \$29,999					
..... farms, 2017	19	68	31	41	25
..... farms, 2012	15	88	21	83	13
\$30,000 to \$49,999					
..... farms, 2017	13	69	29	71	41
..... farms, 2012	15	58	32	73	25
\$50,000 to \$69,999					
..... farms, 2017	5	51	13	59	12
..... farms, 2012	7	44	9	39	32
\$70,000 to \$99,999					
..... farms, 2017	1	29	11	38	20
..... farms, 2012	7	44	26	42	27
\$100,000 to \$199,999					
..... farms, 2017	2	51	15	52	24
..... farms, 2012	8	57	20	54	44
\$200,000 to \$499,999					
..... farms, 2017	6	54	19	30	19
..... farms, 2012	4	29	10	24	12
\$500,000 or more					
..... farms, 2017	7	14	3	8	2
..... farms, 2012	8	3	3	4	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	65	392	164	349	155
..... farms, 2012	63	387	138	359	175
..... number, 2017	158	870	294	662	305
..... number, 2012	152	829	249	635	370
Tractors					
..... farms, 2017	67	425	179	387	156
..... farms, 2012	69	441	168	439	186
..... number, 2017	155	1,113	337	836	380
..... number, 2012	170	1,113	336	895	467
Less than 40 horsepower (PTO)					
..... farms, 2017	47	228	135	211	66
..... farms, 2012	38	243	107	213	91
..... number, 2017	59	316	160	266	86
..... number, 2012	45	355	136	280	118
40 to 99 horsepower (PTO)					
..... farms, 2017	33	327	105	274	131
..... farms, 2012	41	336	108	312	159
..... number, 2017	52	628	143	456	265
..... number, 2012	67	633	164	535	336
100 horsepower (PTO) or more					
..... farms, 2017	18	113	16	71	22
..... farms, 2012	20	93	27	55	11
..... number, 2017	44	169	34	114	29
..... number, 2012	58	125	36	80	13
Grain and bean combines, self-propelled					
..... farms, 2017	10	53	16	9	4
..... farms, 2012	14	52	17	14	3
..... number, 2017	14	63	16	9	5
..... number, 2012	19	59	18	14	5
Cotton pickers and strippers, self-propelled					
..... farms, 2017	1	-	-	-	-
..... farms, 2012	4	-	-	-	-
..... number, 2017	(D)	-	-	-	-
..... number, 2012	4	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	-	2	-	13	1
..... farms, 2012	2	8	1	11	1
..... number, 2017	-	(D)	-	13	(D)
..... number, 2012	(D)	9	(D)	13	(D)
Hay balers					
..... farms, 2017	15	222	60	147	109
..... farms, 2012	18	245	67	160	126
..... number, 2017	16	282	71	184	148
..... number, 2012	25	304	90	237	191
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	8	46	12	55	18
..... number	13	59	12	63	21
Tractors					
..... farms	11	82	26	54	20
..... number	23	97	29	69	26
Less than 40 horsepower (PTO)					
..... farms	4	24	11	14	4
..... number	4	24	11	18	6
40 to 99 horsepower (PTO)					
..... farms	6	44	15	27	14
..... number	10	54	15	30	16
100 horsepower (PTO) or more					
..... farms	5	19	3	19	4
..... number	9	19	3	21	4
Grain and bean combines					
..... farms	5	-	-	-	1
..... number	5	-	-	-	(D)
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Hay balers					
..... farms	1	39	1	16	15
..... number	(D)	39	(D)	19	17
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	64	384	157	325	143
..... number	145	811	282	599	284

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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	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	682	264	128	358	88
.....2012	731	262	147	383	98
.....\$1,000, 2017	59,456	18,968	9,592	37,732	29,325
.....2012	58,583	17,384	6,444	28,223	25,295
Average per farmdollars, 2017	87,179	71,848	74,934	105,397	333,241
.....2012	80,140	66,352	43,837	73,689	258,110
Farms by value group:					
\$1 to \$9,9992017	111	39	25	65	17
.....2012	125	59	24	90	26
\$10,000 to \$19,9992017	89	28	10	36	9
.....2012	100	32	22	77	5
\$20,000 to \$29,9992017	56	29	27	67	10
.....2012	106	42	40	50	5
\$30,000 to \$49,9992017	131	49	14	53	4
.....2012	124	31	25	47	6
\$50,000 to \$69,9992017	87	38	8	43	15
.....2012	69	35	18	38	22
\$70,000 to \$99,9992017	73	14	20	23	2
.....2012	56	19	8	22	4
\$100,000 to \$199,9992017	65	51	12	38	7
.....2012	86	25	3	28	5
\$200,000 to \$499,9992017	48	12	12	18	6
.....2012	41	15	7	21	8
\$500,000 or more2017	22	4	-	15	18
.....2012	24	4	-	10	17
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	560	223	103	293	70
.....2012	546	216	110	274	74
.....number, 2017	965	390	149	640	275
.....2012	932	396	186	575	247
Tractorsfarms, 2017	601	219	107	313	75
.....2012	625	224	114	317	76
.....number, 2017	1,289	498	186	830	201
.....2012	1,382	546	204	859	212
Less than 40 horsepower (PTO)farms, 2017	297	95	40	197	31
.....2012	311	122	48	196	31
.....number, 2017	372	145	(D)	284	32
.....2012	426	176	(D)	299	45
40 to 99 horsepower (PTO)farms, 2017	426	166	93	229	70
.....2012	448	167	91	225	62
.....number, 2017	690	300	138	401	93
.....2012	761	332	146	425	89
100 horsepower (PTO) or morefarms, 2017	130	40	1	74	30
.....2012	122	23	2	66	29
.....number, 2017	227	53	(D)	145	76
.....2012	195	38	(D)	135	78
Grain and bean combines, self-propelledfarms, 2017	34	13	-	37	26
.....2012	30	16	-	59	34
.....number, 2017	42	15	-	47	31
.....2012	37	17	-	70	43
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	6	-
.....2012	-	-	-	4	-
.....number, 2017	-	-	-	7	-
.....2012	-	-	-	6	-
Forage harvesters, self-propelledfarms, 2017	10	4	-	11	-
.....2012	14	5	-	9	1
.....number, 2017	10	4	-	13	-
.....2012	14	5	-	10	(D)
Hay balersfarms, 2017	233	125	57	137	17
.....2012	283	124	77	129	15
.....number, 2017	289	153	76	163	23
.....2012	392	166	110	176	25
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	87	24	16	44	18
.....number	110	28	24	58	28
Tractorsfarms	102	33	32	59	20
.....number	123	47	45	82	24
Less than 40 horsepower (PTO)farms	23	13	16	15	3
.....number	25	19	(D)	19	3
40 to 99 horsepower (PTO)farms	67	21	27	34	13
.....number	70	24	(D)	37	13
100 horsepower (PTO) or morefarms	19	3	-	21	4
.....number	28	4	-	26	8
Grain and bean combinesfarms	3	-	-	9	9
.....number	3	-	-	10	11
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	2	-	-	1	-
.....number	(D)	-	-	(D)	-
Hay balersfarms	32	10	8	20	4
.....number	34	11	8	20	4
Manufactured prior to 2013:					
Trucks, including pickupsfarms	506	208	92	283	68
.....number	855	362	125	582	247

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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	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	117	1,154	741	273	1,019
..... 2012	148	1,258	863	303	1,023
..... \$1,000, 2017	5,275	96,223	46,109	18,153	82,939
..... 2012	6,302	91,880	51,011	16,842	77,775
Average per farm dollars, 2017	45,082	83,383	62,225	66,495	81,393
..... 2012	42,579	73,037	59,109	55,584	76,027
Farms by value group:					
\$1 to \$9,999 2017	44	144	91	38	166
..... 2012	32	151	136	48	131
\$10,000 to \$19,999 2017	17	187	118	45	114
..... 2012	35	170	127	43	163
\$20,000 to \$29,999 2017	11	168	97	41	104
..... 2012	28	201	137	45	161
\$30,000 to \$49,999 2017	4	182	153	50	162
..... 2012	10	213	150	58	130
\$50,000 to \$69,999 2017	17	144	112	33	135
..... 2012	22	183	110	38	147
\$70,000 to \$99,999 2017	2	75	43	18	95
..... 2012	3	102	68	26	69
\$100,000 to \$199,999 2017	14	150	94	32	141
..... 2012	12	130	91	34	130
\$200,000 to \$499,999 2017	8	77	24	12	81
..... 2012	6	93	29	10	72
\$500,000 or more 2017	-	27	9	4	21
..... 2012	-	15	15	1	20
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	77	903	604	232	849
..... 2012	85	967	708	232	836
..... number, 2017	125	1,598	1,222	387	1,739
..... 2012	156	1,719	1,440	376	1,747
Tractors farms, 2017	80	999	655	226	861
..... 2012	92	1,113	751	258	921
..... number, 2017	147	2,300	1,500	524	1,977
..... 2012	147	2,432	1,740	535	2,229
Less than 40 horsepower (PTO) farms, 2017	71	584	329	136	379
..... 2012	67	603	357	133	457
..... number, 2017	104	818	420	181	520
..... 2012	85	813	488	162	665
40 to 99 horsepower (PTO) farms, 2017	25	692	502	159	663
..... 2012	39	787	620	208	740
..... number, 2017	29	1,131	950	297	1,197
..... 2012	47	1,272	1,114	357	1,352
100 horsepower (PTO) or more farms, 2017	12	202	79	27	158
..... 2012	7	211	93	11	110
..... number, 2017	14	351	130	46	260
..... 2012	15	347	138	16	212
Grain and bean combines, self-propelled farms, 2017	2	33	-	8	48
..... 2012	-	44	1	13	37
..... number, 2017	(D)	46	-	8	49
..... 2012	-	55	(D)	15	37
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	-	27	12	2	21
..... 2012	-	41	19	4	36
..... number, 2017	-	36	16	(D)	22
..... 2012	-	50	19	4	38
Hay balers farms, 2017	9	305	366	99	488
..... 2012	13	349	478	127	562
..... number, 2017	16	406	516	144	603
..... 2012	17	492	650	184	746
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	13	165	82	38	109
..... number	15	184	107	47	128
Tractors farms	11	208	107	59	144
..... number	11	264	129	76	185
Less than 40 horsepower (PTO) farms	10	80	29	19	29
..... number	(D)	86	30	23	33
40 to 99 horsepower (PTO) farms	1	103	77	34	103
..... number	(D)	111	85	35	123
100 horsepower (PTO) or more farms	-	48	12	10	25
..... number	-	67	14	18	29
Grain and bean combines farms	-	1	-	-	4
..... number	(D)	-	-	-	4
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	-	2	5
..... number	-	(D)	-	(D)	5
Hay balers farms	-	43	33	14	62
..... number	-	47	36	14	73
Manufactured prior to 2013:					
Trucks, including pickups farms	71	802	591	203	814
..... number	110	1,414	1,115	340	1,611

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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	Frederick	Giles	Gloucester	Goochland	Grayson
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	762	389	166	355	716
.....2012	681	378	136	315	764
.....\$1,000, 2017	51,802	25,715	18,028	31,622	49,019
.....2012	38,904	20,171	13,114	19,494	42,416
Average per farm					
.....dollars, 2017	67,981	66,106	108,605	89,076	68,462
.....2012	57,128	53,363	96,427	61,885	55,518
Farms by value group:					
\$1 to \$9,999					
.....2017	127	42	34	55	121
.....2012	118	57	20	56	110
\$10,000 to \$19,999					
.....2017	106	58	21	62	99
.....2012	107	53	8	48	116
\$20,000 to \$29,999					
.....2017	116	40	18	31	75
.....2012	92	64	22	50	118
\$30,000 to \$49,999					
.....2017	128	82	7	58	107
.....2012	96	56	30	53	123
\$50,000 to \$69,999					
.....2017	90	59	30	24	88
.....2012	84	47	13	33	92
\$70,000 to \$99,999					
.....2017	56	42	15	42	64
.....2012	81	40	10	34	80
\$100,000 to \$199,999					
.....2017	85	42	13	71	109
.....2012	69	47	12	31	93
\$200,000 to \$499,999					
.....2017	43	20	18	9	48
.....2012	28	13	15	7	29
\$500,000 or more					
.....2017	11	4	10	3	5
.....2012	6	1	6	3	3
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	650	346	141	287	574
.....2012	527	306	110	251	625
.....number, 2017	1,184	618	307	480	1,123
.....2012	1,008	564	259	442	1,178
Tractors					
.....farms, 2017	687	333	137	301	609
.....2012	585	319	117	269	639
.....number, 2017	1,584	647	287	626	1,241
.....2012	1,489	650	283	563	1,283
Less than 40 horsepower (PTO)					
.....farms, 2017	423	158	80	180	260
.....2012	327	161	73	162	289
.....number, 2017	570	196	106	240	306
.....2012	477	227	131	217	360
40 to 99 horsepower (PTO)					
.....farms, 2017	430	266	82	211	471
.....2012	424	253	64	172	491
.....number, 2017	844	406	124	324	826
.....2012	871	393	100	284	853
100 horsepower (PTO) or more					
.....farms, 2017	111	28	24	35	75
.....2012	97	16	28	39	55
.....number, 2017	170	45	57	62	109
.....2012	141	30	52	62	70
Grain and bean combines, self-propelled					
.....farms, 2017	35	-	20	10	-
.....2012	19	1	23	10	1
.....number, 2017	35	-	25	16	-
.....2012	20	(D)	25	14	(D)
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	8	1	2	3	7
.....2012	13	-	5	4	10
.....number, 2017	8	(D)	(D)	(D)	7
.....2012	16	-	5	5	10
Hay balers					
.....farms, 2017	247	177	32	117	342
.....2012	281	189	50	109	358
.....number, 2017	316	228	35	160	420
.....2012	377	263	60	146	453
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	91	53	38	50	94
.....number	107	55	51	56	119
Tractors					
.....farms	86	66	32	66	109
.....number	110	78	41	85	135
Less than 40 horsepower (PTO)					
.....farms	26	10	26	38	21
.....number	26	10	27	40	21
40 to 99 horsepower (PTO)					
.....farms	52	57	9	36	76
.....number	64	61	11	37	91
100 horsepower (PTO) or more					
.....farms	17	4	3	5	18
.....number	20	7	3	8	23
Grain and bean combines					
.....farms	-	-	-	1	-
.....number	-	-	-	(D)	-
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	-	-	-	1	-
.....number	-	-	-	(D)	-
Hay balers					
.....farms	26	25	1	25	49
.....number	27	26	(D)	31	52
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	612	325	123	255	524
.....number	1,077	563	256	424	1,004

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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	Greene	Greensville	Halifax	Hanover	Henrico
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	214	150	895	567	99
..... farms, 2012	216	151	935	600	117
..... \$1,000, 2017	13,014	22,117	63,087	57,998	5,925
..... \$1,000, 2012	13,467	16,544	72,563	49,245	6,943
Average per farm dollars, 2017	60,814	147,447	70,488	102,289	59,847
..... dollars, 2012	62,346	109,562	77,607	82,075	59,342
Farms by value group:					
\$1 to \$9,999 farms, 2017	34	33	200	72	28
..... farms, 2012	41	42	177	114	17
\$10,000 to \$19,999 farms, 2017	21	9	97	63	15
..... farms, 2012	27	31	169	97	8
\$20,000 to \$29,999 farms, 2017	41	20	157	87	10
..... farms, 2012	21	17	118	61	35
\$30,000 to \$49,999 farms, 2017	17	23	141	122	19
..... farms, 2012	33	9	123	85	18
\$50,000 to \$69,999 farms, 2017	38	4	79	66	15
..... farms, 2012	33	17	69	91	21
\$70,000 to \$99,999 farms, 2017	28	15	52	29	3
..... farms, 2012	20	5	78	46	6
\$100,000 to \$199,999 farms, 2017	25	21	92	58	6
..... farms, 2012	24	9	116	59	7
\$200,000 to \$499,999 farms, 2017	9	19	71	52	1
..... farms, 2012	15	10	58	27	4
\$500,000 or more farms, 2017	1	6	6	18	2
..... farms, 2012	2	11	27	20	1
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	168	112	680	481	69
..... farms, 2012	146	105	724	492	89
..... number, 2017	277	332	1,441	1,045	141
..... number, 2012	261	270	1,599	1,092	165
Tractors farms, 2017	182	119	741	496	68
..... farms, 2012	185	120	817	538	100
..... number, 2017	397	376	1,918	1,232	148
..... number, 2012	400	307	2,189	1,231	209
Less than 40 horsepower (PTO) farms, 2017	106	75	430	229	39
..... farms, 2012	106	52	521	311	56
..... number, 2017	123	113	650	328	59
..... number, 2012	140	61	819	435	82
40 to 99 horsepower (PTO) farms, 2017	118	78	560	381	49
..... farms, 2012	131	89	629	371	68
..... number, 2017	206	120	1,013	658	76
..... number, 2012	217	131	1,164	612	110
100 horsepower (PTO) or more farms, 2017	49	48	146	118	9
..... farms, 2012	29	50	128	94	10
..... number, 2017	68	143	255	246	13
..... number, 2012	43	115	206	184	17
Grain and bean combines, self-propelled farms, 2017	-	43	55	50	11
..... farms, 2012	4	43	83	50	16
..... number, 2017	-	49	58	62	13
..... number, 2012	4	50	88	61	18
Cotton pickers and strippers, self-propelled farms, 2017	-	35	-	-	-
..... farms, 2012	-	20	-	-	-
..... number, 2017	-	45	-	-	-
..... number, 2012	-	31	-	-	-
Forage harvesters, self-propelled farms, 2017	1	-	14	11	-
..... farms, 2012	5	-	12	17	2
..... number, 2017	(D)	-	20	11	-
..... number, 2012	5	-	17	20	(D)
Hay balers farms, 2017	74	15	331	173	21
..... farms, 2012	72	23	372	192	38
..... number, 2017	89	17	412	221	26
..... number, 2012	92	23	492	254	48
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	12	31	76	89	17
..... number	12	45	104	118	21
Tractors farms	20	28	123	77	13
..... number	22	45	169	99	17
Less than 40 horsepower (PTO) farms	2	13	23	23	6
..... number	(D)	14	23	23	10
40 to 99 horsepower (PTO) farms	9	10	90	39	6
..... number	(D)	15	96	46	(D)
100 horsepower (PTO) or more farms	11	12	30	24	1
..... number	11	16	50	30	(D)
Grain and bean combines farms	-	4	3	8	2
..... number	-	4	3	8	(D)
Cotton pickers and strippers farms	-	1	-	-	-
..... number	-	(D)	-	-	-
Forage harvesters, self-propelled farms	-	-	1	-	-
..... number	-	-	(D)	-	-
Hay balers farms	18	5	29	22	-
..... number	18	5	34	25	-
Manufactured prior to 2013:					
Trucks, including pickups farms	162	103	661	441	59
..... number	265	287	1,337	927	120

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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	Henry	Highland	Isle of Wight	James City	King and Queen
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	212	275	237	72	151
.....2012	290	261	213	83	127
.....\$1,000, 2017	11,661	17,878	41,137	9,339	23,928
.....2012	14,515	18,024	35,172	6,033	16,835
Average per farm	55,004	65,010	173,573	129,707	158,462
.....dollars, 2017					
.....2012	50,051	69,057	165,126	72,684	132,556
Farms by value group:					
\$1 to \$9,999					
.....2017	50	41	44	14	27
.....2012	56	36	30	11	21
\$10,000 to \$19,999					
.....2017	32	58	21	16	31
.....2012	34	35	32	21	20
\$20,000 to \$29,999					
.....2017	20	36	31	7	18
.....2012	57	54	22	14	15
\$30,000 to \$49,999					
.....2017	36	35	36	11	18
.....2012	46	40	31	7	26
\$50,000 to \$69,999					
.....2017	27	25	33	5	7
.....2012	28	32	19	8	8
\$70,000 to \$99,999					
.....2017	13	33	14	2	9
.....2012	31	15	12	9	5
\$100,000 to \$199,999					
.....2017	26	25	10	13	22
.....2012	28	26	23	9	14
\$200,000 to \$499,999					
.....2017	6	21	26	-	6
.....2012	9	20	25	-	8
\$500,000 or more					
.....2017	2	1	22	4	13
.....2012	1	3	19	4	10
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	181	230	201	52	137
.....2012	236	215	153	64	91
.....number, 2017	338	455	501	95	315
.....2012	449	475	409	85	251
Tractors					
.....farms, 2017	191	232	185	54	135
.....2012	252	224	162	72	96
.....number, 2017	456	525	581	109	316
.....2012	512	548	464	167	241
Less than 40 horsepower (PTO)					
.....farms, 2017	115	100	94	38	76
.....2012	164	101	87	47	51
.....number, 2017	157	135	164	46	94
.....2012	211	158	103	73	66
40 to 99 horsepower (PTO)					
.....farms, 2017	135	183	113	28	81
.....2012	179	195	103	46	61
.....number, 2017	267	348	194	51	110
.....2012	284	352	178	82	84
100 horsepower (PTO) or more					
.....farms, 2017	24	30	72	7	49
.....2012	16	25	54	9	38
.....number, 2017	32	42	223	12	112
.....2012	17	38	183	12	91
Grain and bean combines, self-propelled					
.....farms, 2017	4	-	47	2	38
.....2012	7	-	48	3	25
.....number, 2017	5	-	55	(D)	44
.....2012	10	-	54	(D)	34
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	39	-	-
.....2012	-	-	33	-	-
.....number, 2017	-	-	48	-	-
.....2012	-	-	43	-	-
Forage harvesters, self-propelled					
.....farms, 2017	4	4	1	-	1
.....2012	6	7	5	-	2
.....number, 2017	5	4	(D)	-	(D)
.....2012	6	7	5	-	(D)
Hay balers					
.....farms, 2017	97	127	57	13	20
.....2012	131	138	29	25	18
.....number, 2017	122	166	60	(D)	24
.....2012	173	196	40	31	21
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	14	35	49	16	13
.....number	15	36	59	16	14
Tractors					
.....farms	30	28	32	18	25
.....number	41	35	53	20	26
Less than 40 horsepower (PTO)					
.....farms	7	8	7	13	16
.....number	7	10	10	13	16
40 to 99 horsepower (PTO)					
.....farms	18	21	11	4	7
.....number	22	22	16	(D)	(D)
100 horsepower (PTO) or more					
.....farms	11	3	21	1	2
.....number	12	3	27	(D)	(D)
Grain and bean combines					
.....farms	-	-	1	-	6
.....number	-	-	(D)	-	8
Cotton pickers and strippers					
.....farms	-	-	2	-	-
.....number	-	-	(D)	-	-
Forage harvesters, self-propelled					
.....farms	3	-	-	-	-
.....number	(D)	-	-	-	-
Hay balers					
.....farms	14	8	5	1	12
.....number	14	8	5	(D)	12
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	177	212	179	44	133
.....number	323	419	442	79	301

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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	King George	King William	Lancaster	Lee	Loudoun
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	141	90	80	830	1,259
..... farms, 2012	160	135	61	1,012	1,396
..... \$1,000, 2017	13,972	22,523	9,914	58,999	74,459
..... \$1,000, 2012	9,160	14,565	6,837	48,482	79,260
Average per farm dollars, 2017	99,089	250,259	123,923	71,083	59,142
..... dollars, 2012	57,248	107,887	112,076	47,907	56,777
Farms by value group:					
\$1 to \$9,999 farms, 2017	16	11	11	125	235
..... farms, 2012	24	30	14	142	259
\$10,000 to \$19,999 farms, 2017	22	20	12	100	214
..... farms, 2012	23	14	13	160	245
\$20,000 to \$29,999 farms, 2017	19	5	11	124	161
..... farms, 2012	16	5	5	205	201
\$30,000 to \$49,999 farms, 2017	23	10	13	128	185
..... farms, 2012	39	27	3	162	220
\$50,000 to \$69,999 farms, 2017	13	13	9	135	154
..... farms, 2012	18	11	5	142	181
\$70,000 to \$99,999 farms, 2017	9	6	7	64	101
..... farms, 2012	19	16	9	71	102
\$100,000 to \$199,999 farms, 2017	18	8	7	99	133
..... farms, 2012	14	11	6	101	122
\$200,000 to \$499,999 farms, 2017	15	10	5	41	70
..... farms, 2012	5	12	2	29	53
\$500,000 or more farms, 2017	6	7	5	14	6
..... farms, 2012	2	9	4	-	13
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	111	75	62	641	976
..... farms, 2012	112	100	48	748	1,022
..... number, 2017	227	211	165	1,020	1,527
..... number, 2012	211	231	117	1,182	1,570
Tractors farms, 2017	120	76	60	726	1,085
..... farms, 2012	137	121	55	857	1,183
..... number, 2017	344	240	121	1,527	2,094
..... number, 2012	315	330	106	1,758	2,289
Less than 40 horsepower (PTO) farms, 2017	72	46	40	322	678
..... farms, 2012	89	68	25	445	748
..... number, 2017	101	85	45	447	884
..... number, 2012	119	108	31	612	1,011
40 to 99 horsepower (PTO) farms, 2017	94	43	29	585	648
..... farms, 2012	92	72	34	658	693
..... number, 2017	186	90	41	958	1,001
..... number, 2012	157	134	52	1,093	1,066
100 horsepower (PTO) or more farms, 2017	31	26	16	60	161
..... farms, 2012	23	40	11	50	148
..... number, 2017	57	65	35	122	209
..... number, 2012	39	88	23	53	212
Grain and bean combines, self-propelled farms, 2017	19	19	14	19	34
..... farms, 2012	17	26	12	18	22
..... number, 2017	19	25	20	19	34
..... number, 2012	19	33	12	18	24
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-
..... farms, 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... number, 2012	-	(D)	-	-	-
Forage harvesters, self-propelled farms, 2017	2	3	-	14	25
..... farms, 2012	4	15	-	8	17
..... number, 2017	(D)	5	-	16	31
..... number, 2012	8	22	-	11	18
Hay balers farms, 2017	51	22	14	457	266
..... farms, 2012	61	38	7	539	279
..... number, 2017	70	30	16	578	351
..... number, 2012	86	59	(D)	697	384
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	15	24	9	124	217
..... number	26	34	9	145	250
Tractors farms	19	21	2	146	241
..... number	29	29	(D)	186	316
Less than 40 horsepower (PTO) farms	6	7	2	23	115
..... number	9	7	(D)	27	129
40 to 99 horsepower (PTO) farms	11	10	-	109	130
..... number	15	12	-	122	144
100 horsepower (PTO) or more farms	3	7	-	29	40
..... number	5	10	-	37	43
Grain and bean combines farms	2	5	3	-	3
..... number	(D)	8	3	-	3
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	1	6
..... number	-	-	-	(D)	6
Hay balers farms	9	2	-	58	25
..... number	11	(D)	-	59	25
Manufactured prior to 2013:					
Trucks, including pickups farms	103	71	58	579	823
..... number	201	177	156	875	1,277

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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	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	431	335	533	43	512
.....2012	485	371	522	55	527
.....\$1,000, 2017	32,975	27,268	48,480	2,738	62,603
.....2012	30,056	28,815	39,045	3,185	52,957
Average per farmdollars, 2017	76,509	81,398	90,957	63,683	122,271
.....2012	61,971	77,670	74,798	57,911	100,487
Farms by value group:					
\$1 to \$9,9992017	65	64	83	8	82
.....2012	98	84	77	11	94
\$10,000 to \$19,9992017	55	36	40	5	77
.....2012	75	58	90	11	74
\$20,000 to \$29,9992017	54	50	80	9	58
.....2012	62	44	73	7	49
\$30,000 to \$49,9992017	60	60	76	9	55
.....2012	83	58	75	13	94
\$50,000 to \$69,9992017	58	41	50	-	67
.....2012	40	18	63	3	48
\$70,000 to \$99,9992017	58	30	60	8	41
.....2012	33	26	47	1	40
\$100,000 to \$199,9992017	47	36	87	1	61
.....2012	61	48	52	5	70
\$200,000 to \$499,9992017	24	12	43	1	49
.....2012	29	22	31	4	43
\$500,000 or more2017	10	6	14	2	22
.....2012	4	13	14	-	15
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	353	284	430	34	439
.....2012	373	282	418	39	404
.....number, 2017	587	602	863	74	1,051
.....2012	623	692	745	85	968
Tractorsfarms, 2017	396	304	467	32	465
.....2012	417	326	469	35	464
.....number, 2017	922	736	1,139	84	1,332
.....2012	981	802	1,074	80	1,357
Less than 40 horsepower (PTO)farms, 2017	244	156	199	20	266
.....2012	240	175	229	19	282
.....number, 2017	338	260	262	28	418
.....2012	328	276	293	(D)	450
40 to 99 horsepower (PTO)farms, 2017	265	236	370	19	349
.....2012	307	262	361	23	365
.....number, 2017	493	398	696	38	681
.....2012	566	462	638	36	714
100 horsepower (PTO) or morefarms, 2017	59	46	108	8	129
.....2012	62	42	81	6	99
.....number, 2017	91	78	181	18	233
.....2012	87	64	143	(D)	193
Grain and bean combines, self-propelledfarms, 2017	21	16	30	7	50
.....2012	34	28	29	6	63
.....number, 2017	27	17	39	11	54
.....2012	40	38	32	9	74
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	3	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	3	-	-	-
Forage harvesters, self-propelledfarms, 2017	10	4	8	-	21
.....2012	17	11	17	-	5
.....number, 2017	12	6	8	-	23
.....2012	21	11	17	-	5
Hay balersfarms, 2017	171	149	206	7	271
.....2012	209	169	190	13	248
.....number, 2017	244	182	254	10	337
.....2012	303	205	273	18	324
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	63	34	62	9	74
.....number	75	46	70	11	99
Tractorsfarms	84	57	65	7	76
.....number	104	85	78	9	144
Less than 40 horsepower (PTO)farms	38	6	16	7	17
.....number	39	6	16	(D)	17
40 to 99 horsepower (PTO)farms	41	44	38	2	49
.....number	43	53	40	(D)	77
100 horsepower (PTO) or morefarms	17	18	18	-	27
.....number	22	26	22	-	50
Grain and bean combinesfarms	2	1	3	-	7
.....number	(D)	(D)	3	-	7
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	1	-	1	-	2
.....number	(D)	-	(D)	-	(D)
Hay balersfarms	18	21	29	-	38
.....number	24	21	34	-	42
Manufactured prior to 2013:					
Trucks, including pickupsfarms	320	270	404	28	420
.....number	512	556	793	63	952

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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	Middlesex	Montgomery	Nelson	New Kent	Northampton
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	79	584	409	138	142
..... 2012	73	603	455	137	146
..... \$1,000, 2017	12,227	45,686	34,896	11,816	39,904
..... 2012	10,152	41,132	28,845	8,050	38,174
Average per farm dollars, 2017	154,776	78,230	85,319	85,624	281,016
..... 2012	139,062	68,212	63,397	58,762	261,463
Farms by value group:					
\$1 to \$9,999 2017	15	71	49	3	16
..... 2012	20	117	65	20	12
\$10,000 to \$19,999 2017	6	98	57	17	18
..... 2012	5	75	73	26	15
\$20,000 to \$29,999 2017	8	75	61	40	16
..... 2012	8	88	82	20	20
\$30,000 to \$49,999 2017	16	105	71	35	20
..... 2012	11	87	64	36	24
\$50,000 to \$69,999 2017	11	61	57	1	8
..... 2012	7	80	70	9	10
\$70,000 to \$99,999 2017	4	44	21	10	17
..... 2012	-	51	38	12	2
\$100,000 to \$199,999 2017	3	85	42	17	13
..... 2012	10	72	41	8	25
\$200,000 to \$499,999 2017	9	33	40	13	13
..... 2012	6	27	14	4	22
\$500,000 or more 2017	7	12	11	2	21
..... 2012	6	6	8	2	16
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	58	477	332	94	118
..... 2012	52	469	362	95	119
..... number, 2017	169	1,000	660	168	505
..... 2012	174	987	670	169	511
Tractors farms, 2017	69	515	343	110	87
..... 2012	53	508	409	95	107
..... number, 2017	175	1,213	771	217	394
..... 2012	155	1,117	822	226	487
Less than 40 horsepower (PTO) farms, 2017	39	269	195	69	43
..... 2012	31	237	213	55	56
..... number, 2017	58	392	239	101	140
..... 2012	58	308	270	84	146
40 to 99 horsepower (PTO) farms, 2017	41	394	228	50	65
..... 2012	31	391	289	55	69
..... number, 2017	74	697	473	75	121
..... 2012	62	702	477	94	178
100 horsepower (PTO) or more farms, 2017	22	68	35	22	41
..... 2012	15	72	54	27	57
..... number, 2017	43	124	59	41	133
..... 2012	35	107	75	48	163
Grain and bean combines, self-propelled farms, 2017	15	3	3	21	24
..... 2012	13	7	6	16	39
..... number, 2017	22	(D)	3	26	29
..... 2012	18	7	6	18	67
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	3
..... 2012	-	-	-	-	2
..... number, 2017	-	-	-	-	5
..... 2012	-	-	-	-	(D)
Forage harvesters, self-propelled farms, 2017	3	10	5	7	-
..... 2012	1	8	9	1	-
..... number, 2017	3	10	6	7	-
..... 2012	(D)	8	14	(D)	-
Hay balers farms, 2017	19	310	149	24	9
..... 2012	25	309	190	38	11
..... number, 2017	21	426	188	31	12
..... 2012	32	446	252	56	12
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	4	73	61	27	22
..... number	4	85	74	29	46
Tractors farms	23	89	84	32	17
..... number	25	113	119	43	53
Less than 40 horsepower (PTO) farms	13	33	37	17	5
..... number	13	36	39	17	24
40 to 99 horsepower (PTO) farms	7	51	44	12	8
..... number	7	60	62	14	15
100 horsepower (PTO) or more farms	5	17	14	6	8
..... number	5	17	18	12	14
Grain and bean combines farms	1	1	-	1	8
..... number	(D)	(D)	-	(D)	8
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	3	1	-
..... number	-	(D)	3	(D)	-
Hay balers farms	2	29	17	5	-
..... number	(D)	32	17	6	-
Manufactured prior to 2013:					
Trucks, including pickups farms	58	436	297	75	114
..... number	165	915	586	139	459

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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	Northumberland	Nottoway	Orange	Page	Patrick
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	134	311	417	519	483
.....2012	98	356	547	545	566
.....\$1,000, 2017	30,381	23,720	48,237	47,029	28,240
.....2012	21,566	26,786	52,368	46,079	29,874
Average per farmdollars, 2017	226,725	76,270	115,676	90,614	58,469
.....2012	220,063	75,241	95,737	84,548	52,781
Farms by value group:					
\$1 to \$9,9992017	31	42	45	78	63
.....2012	23	46	66	75	60
\$10,000 to \$19,9992017	7	67	46	61	67
.....2012	12	57	65	87	89
\$20,000 to \$29,9992017	12	37	60	66	74
.....2012	8	41	89	61	109
\$30,000 to \$49,9992017	17	53	71	69	61
.....2012	9	77	89	83	111
\$50,000 to \$69,9992017	9	30	38	60	79
.....2012	13	31	55	59	65
\$70,000 to \$99,9992017	13	18	32	52	52
.....2012	3	26	55	46	62
\$100,000 to \$199,9992017	14	34	66	75	61
.....2012	6	44	72	69	53
\$200,000 to \$499,9992017	12	21	40	48	24
.....2012	9	28	37	55	14
\$500,000 or more2017	19	9	19	10	2
.....2012	15	6	19	10	3
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	107	252	348	456	401
.....2012	78	299	437	438	458
.....number, 2017	318	457	659	976	797
.....2012	308	569	793	953	920
Tractorsfarms, 2017	88	280	385	480	450
.....2012	80	324	487	483	504
.....number, 2017	233	680	883	1,217	1,058
.....2012	220	802	1,105	1,341	1,133
Less than 40 horsepower (PTO)farms, 2017	43	137	172	232	215
.....2012	34	152	233	269	255
.....number, 2017	57	192	210	308	295
.....2012	53	208	323	377	335
40 to 99 horsepower (PTO)farms, 2017	51	218	296	379	357
.....2012	57	281	369	367	394
.....number, 2017	80	419	492	700	680
.....2012	86	516	589	756	748
100 horsepower (PTO) or morefarms, 2017	43	36	105	115	52
.....2012	42	49	109	125	32
.....number, 2017	96	69	181	209	83
.....2012	81	78	193	208	50
Grain and bean combines, self-propelledfarms, 2017	38	14	23	39	11
.....2012	42	30	26	51	11
.....number, 2017	46	14	28	39	11
.....2012	48	34	32	55	11
Cotton pickers and strippers, self-propelledfarms, 2017	2	-	-	-	-
.....2012	1	-	-	-	-
.....number, 2017	(D)	-	-	-	-
.....2012	(D)	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	-	9	15	21	5
.....2012	1	18	23	23	7
.....number, 2017	-	9	16	21	8
.....2012	(D)	23	26	25	8
Hay balersfarms, 2017	28	132	153	238	250
.....2012	20	182	199	272	310
.....number, 2017	32	157	212	331	310
.....2012	23	242	279	385	396
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	19	33	67	59	43
.....number	25	40	94	82	64
Tractorsfarms	16	55	80	67	103
.....number	25	74	113	92	128
Less than 40 horsepower (PTO)farms	1	8	17	19	22
.....number	(D)	8	22	22	24
40 to 99 horsepower (PTO)farms	9	43	52	42	77
.....number	(D)	55	58	52	89
100 horsepower (PTO) or morefarms	8	9	29	14	9
.....number	12	11	33	18	15
Grain and bean combinesfarms	8	-	1	2	-
.....number	11	-	(D)	(D)	-
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	-	1	6	-
.....number	-	-	(D)	6	-
Hay balersfarms	-	25	22	43	16
.....number	-	25	25	49	18
Manufactured prior to 2013:					
Trucks, including pickupsfarms	100	240	320	442	376
.....number	293	417	565	894	733

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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	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	1,157	263	341	164	304
..... 2012	1,354	250	413	167	330
..... \$1,000, 2017	108,412	12,526	22,288	14,479	23,902
..... 2012	109,614	12,148	24,152	17,165	23,424
Average per farm					
..... dollars, 2017	93,701	47,626	65,360	88,285	78,627
..... 2012	80,956	48,590	58,480	102,782	70,982
Farms by value group:					
\$1 to \$9,999					
..... 2017	162	73	41	26	59
..... 2012	162	37	77	36	49
\$10,000 to \$19,999					
..... 2017	178	51	52	23	40
..... 2012	224	35	83	19	70
\$20,000 to \$29,999					
..... 2017	138	20	79	32	32
..... 2012	226	47	64	29	54
\$30,000 to \$49,999					
..... 2017	183	34	38	19	56
..... 2012	199	56	57	13	40
\$50,000 to \$69,999					
..... 2017	121	30	43	17	45
..... 2012	160	25	40	11	43
\$70,000 to \$99,999					
..... 2017	95	14	20	9	33
..... 2012	104	14	30	10	20
\$100,000 to \$199,999					
..... 2017	155	36	48	21	15
..... 2012	172	26	37	25	30
\$200,000 to \$499,999					
..... 2017	94	3	18	12	19
..... 2012	75	9	19	19	20
\$500,000 or more					
..... 2017	31	2	2	5	5
..... 2012	32	1	6	5	4
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	991	218	277	112	243
..... 2012	1,096	201	303	120	252
..... number, 2017	2,166	361	526	271	410
..... 2012	2,519	348	543	322	440
Tractors					
..... farms, 2017	1,043	231	292	136	269
..... 2012	1,215	222	338	136	292
..... number, 2017	2,948	515	735	303	561
..... 2012	3,403	484	826	362	646
Less than 40 horsepower (PTO)					
..... farms, 2017	587	123	148	77	163
..... 2012	749	118	181	78	189
..... number, 2017	863	176	210	94	224
..... 2012	1,203	158	259	104	266
40 to 99 horsepower (PTO)					
..... farms, 2017	845	151	238	92	150
..... 2012	1,011	165	246	95	167
..... number, 2017	1,780	258	448	156	274
..... 2012	1,878	287	496	175	288
100 horsepower (PTO) or more					
..... farms, 2017	177	44	51	26	35
..... 2012	202	28	52	43	46
..... number, 2017	305	81	77	53	63
..... 2012	322	39	71	83	92
Grain and bean combines, self-propelled					
..... farms, 2017	104	8	20	28	8
..... 2012	140	8	9	41	10
..... number, 2017	115	8	28	31	9
..... 2012	164	11	10	44	13
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	25	6	6	-	9
..... 2012	44	3	11	1	4
..... number, 2017	31	6	6	-	9
..... 2012	57	3	12	(D)	6
Hay balers					
..... farms, 2017	555	94	148	44	85
..... 2012	699	102	143	51	110
..... number, 2017	711	120	180	58	111
..... 2012	942	131	193	56	154
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	130	32	24	19	45
..... number	154	42	24	19	49
Tractors					
..... farms	218	51	56	22	37
..... number	328	71	72	26	41
Less than 40 horsepower (PTO)					
..... farms	50	18	12	4	17
..... number	58	23	12	(D)	17
40 to 99 horsepower (PTO)					
..... farms	156	26	32	18	19
..... number	200	28	39	20	20
100 horsepower (PTO) or more					
..... farms	51	10	17	1	4
..... number	70	20	21	(D)	4
Grain and bean combines					
..... farms	2	1	3	7	-
..... number	(D)	(D)	3	7	-
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	5	6	3	-	-
..... number	8	6	3	-	-
Hay balers					
..... farms	77	10	11	1	14
..... number	81	12	11	(D)	16
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	940	198	268	107	212
..... number	2,012	319	502	252	361

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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	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	394	439	98	262	752
.....2012	445	397	90	280	833
.....\$1,000, 2017	33,199	28,108	17,023	14,518	52,917
.....2012	34,957	21,489	14,287	13,319	47,802
Average per farm					
.....dollars, 2017	84,261	64,028	173,701	55,410	70,368
.....2012	78,555	54,129	158,748	47,567	57,386
Farms by value group:					
\$1 to \$9,999					
.....2017	36	65	19	61	138
.....2012	58	89	18	58	165
\$10,000 to \$19,999					
.....2017	52	78	26	45	109
.....2012	48	63	12	46	111
\$20,000 to \$29,999					
.....2017	61	49	11	46	95
.....2012	46	56	14	41	103
\$30,000 to \$49,999					
.....2017	51	78	9	40	93
.....2012	77	61	9	52	121
\$50,000 to \$69,999					
.....2017	39	49	5	21	78
.....2012	43	30	13	32	116
\$70,000 to \$99,999					
.....2017	64	34	2	15	60
.....2012	59	37	2	28	71
\$100,000 to \$199,999					
.....2017	56	50	7	13	115
.....2012	79	46	3	13	85
\$200,000 to \$499,999					
.....2017	30	33	12	20	58
.....2012	30	9	9	9	59
\$500,000 or more					
.....2017	5	3	7	1	6
.....2012	5	6	10	1	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	332	332	82	200	612
.....2012	359	309	65	181	681
.....number, 2017	647	540	233	317	1,155
.....2012	701	530	221	300	1,292
Tractors					
.....farms, 2017	352	384	73	217	623
.....2012	389	350	72	227	719
.....number, 2017	794	790	225	405	1,360
.....2012	904	693	217	446	1,653
Less than 40 horsepower (PTO)					
.....farms, 2017	146	195	38	127	315
.....2012	160	180	34	131	361
.....number, 2017	197	234	46	162	412
.....2012	235	239	53	190	501
40 to 99 horsepower (PTO)					
.....farms, 2017	284	270	55	125	429
.....2012	316	247	61	147	546
.....number, 2017	523	476	108	215	740
.....2012	585	415	103	233	958
100 horsepower (PTO) or more					
.....farms, 2017	46	48	30	16	138
.....2012	54	34	32	17	115
.....number, 2017	74	80	71	28	208
.....2012	84	39	61	23	194
Grain and bean combines, self-propelled					
.....farms, 2017	2	5	31	-	12
.....2012	4	3	30	3	14
.....number, 2017	(D)	6	39	-	16
.....2012	4	3	40	3	17
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	2	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	(D)	-	-
Forage harvesters, self-propelled					
.....farms, 2017	14	4	-	-	12
.....2012	13	3	-	2	15
.....number, 2017	19	4	-	-	16
.....2012	13	4	-	(D)	17
Hay balers					
.....farms, 2017	231	116	27	97	295
.....2012	263	119	26	97	377
.....number, 2017	300	147	30	124	370
.....2012	352	163	33	119	517
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	58	54	4	12	111
.....number	63	57	5	12	115
Tractors					
.....farms	85	62	9	45	119
.....number	96	77	11	53	143
Less than 40 horsepower (PTO)					
.....farms	20	18	3	21	42
.....number	24	18	(D)	21	46
40 to 99 horsepower (PTO)					
.....farms	58	45	5	23	53
.....number	58	53	5	24	55
100 horsepower (PTO) or more					
.....farms	13	4	2	8	33
.....number	14	6	(D)	8	42
Grain and bean combines					
.....farms	-	-	5	-	-
.....number	-	-	5	-	-
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	1	-	-	-	3
.....number	(D)	-	-	-	3
Hay balers					
.....farms	27	17	-	9	50
.....number	28	18	-	10	50
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	315	300	80	191	574
.....number	584	483	228	305	1,040

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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	Rockingham	Russell	Scott	Shenandoah	Smyth
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	2,026	918	1,138	965	663
..... farms, 2012	1,902	995	1,292	980	792
..... \$1,000, 2017	240,990	49,203	61,331	96,283	50,349
..... \$1,000, 2012	167,856	53,557	62,886	72,558	51,147
Average per farm					
..... dollars, 2017	118,949	53,598	53,894	99,776	75,941
..... dollars, 2012	88,252	53,826	48,673	74,039	64,580
Farms by value group:					
\$1 to \$9,999					
..... farms, 2017	319	149	146	146	108
..... farms, 2012	311	159	152	146	117
\$10,000 to \$19,999					
..... farms, 2017	264	122	189	122	88
..... farms, 2012	258	158	232	157	115
\$20,000 to \$29,999					
..... farms, 2017	215	128	168	132	78
..... farms, 2012	222	208	205	121	120
\$30,000 to \$49,999					
..... farms, 2017	272	185	229	145	117
..... farms, 2012	240	107	231	151	140
\$50,000 to \$69,999					
..... farms, 2017	175	117	118	100	74
..... farms, 2012	221	156	196	109	88
\$70,000 to \$99,999					
..... farms, 2017	157	82	106	101	61
..... farms, 2012	132	58	127	85	66
\$100,000 to \$199,999					
..... farms, 2017	287	92	126	98	91
..... farms, 2012	289	111	117	123	94
\$200,000 to \$499,999					
..... farms, 2017	240	42	53	87	29
..... farms, 2012	184	34	32	69	43
\$500,000 or more					
..... farms, 2017	97	1	3	34	17
..... farms, 2012	45	4	-	19	9
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	1,449	747	950	783	551
..... farms, 2012	1,314	777	981	791	608
..... number, 2017	2,914	1,281	1,482	1,680	1,055
..... number, 2012	2,674	1,332	1,586	1,595	1,207
Tractors					
..... farms, 2017	1,688	773	1,030	823	591
..... farms, 2012	1,662	827	1,146	860	674
..... number, 2017	4,539	1,559	2,049	2,205	1,318
..... number, 2012	4,319	1,543	2,225	2,192	1,497
Less than 40 horsepower (PTO)					
..... farms, 2017	720	299	472	448	254
..... farms, 2012	783	344	568	505	266
..... number, 2017	996	378	596	606	315
..... number, 2012	1,063	408	723	699	378
40 to 99 horsepower (PTO)					
..... farms, 2017	1,322	645	824	617	482
..... farms, 2012	1,293	648	900	636	561
..... number, 2017	2,354	1,067	1,366	1,215	870
..... number, 2012	2,254	1,073	1,440	1,210	979
100 horsepower (PTO) or more					
..... farms, 2017	604	73	74	203	78
..... farms, 2012	506	47	52	153	99
..... number, 2017	1,189	114	87	384	133
..... number, 2012	1,002	62	62	283	140
Grain and bean combines, self-propelled					
..... farms, 2017	104	9	20	52	11
..... farms, 2012	85	1	7	46	3
..... number, 2017	128	15	20	54	11
..... number, 2012	97	(D)	10	55	3
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... farms, 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... number, 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	115	27	13	37	14
..... farms, 2012	114	8	19	29	19
..... number, 2017	122	33	16	44	17
..... number, 2012	120	9	24	33	22
Hay balers					
..... farms, 2017	771	523	640	434	355
..... farms, 2012	803	569	726	464	401
..... number, 2017	997	646	804	623	435
..... number, 2012	1,100	732	987	698	566
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	179	114	144	101	105
..... number	202	127	165	114	132
Tractors					
..... farms	242	152	197	180	100
..... number	334	175	226	233	136
Less than 40 horsepower (PTO)					
..... farms	62	18	37	64	23
..... number	76	25	44	68	26
40 to 99 horsepower (PTO)					
..... farms	139	115	154	91	62
..... number	158	122	164	102	67
100 horsepower (PTO) or more					
..... farms	79	22	17	56	27
..... number	100	28	18	63	43
Grain and bean combines					
..... farms	4	-	-	10	-
..... number	5	-	-	10	-
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	6	14	1	6	4
..... number	6	20	(D)	6	4
Hay balers					
..... farms	99	61	55	35	57
..... number	101	70	55	40	58
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	1,383	698	857	742	513
..... number	2,712	1,154	1,317	1,566	923

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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	Southampton	Spotsylvania	Stafford	Surry	Sussex
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	257	338	243	111	124
.....2012	335	369	215	127	123
.....\$1,000, 2017	60,960	23,674	17,982	19,534	25,983
.....2012	61,618	31,591	12,884	16,056	24,599
Average per farm	237,200	70,042	73,999	175,981	209,543
.....dollars, 2017					
.....2012	183,935	85,613	59,924	126,425	199,993
Farms by value group:					
\$1 to \$9,999	29	60	56	15	10
.....2017	42	57	43	20	17
.....2012	40	47	20	3	11
\$10,000 to \$19,999	60	37	24	20	9
.....2017	26	41	27	26	18
.....2012	40	44	38	3	9
\$20,000 to \$29,999	27	51	37	11	17
.....2017	45	62	43	20	10
.....2012	23	50	25	14	10
\$30,000 to \$49,999	14	64	19	23	15
.....2017	22	32	19	2	4
.....2012	24	21	10	12	13
\$70,000 to \$99,999	13	29	32	11	23
.....2017	32	51	17	7	16
.....2012	33	26	25	21	18
\$200,000 to \$499,999	39	24	20	15	18
.....2017	44	2	2	8	13
.....2012	39	9	1	7	16
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups	200	285	189	108	104
.....farms, 2017	236	300	172	112	104
.....number, 2017	713	479	319	383	360
.....2012	731	504	266	332	331
Tractors	213	306	185	109	91
.....farms, 2017	250	325	179	114	107
.....2012	701	688	383	380	378
.....number, 2017	784	751	383	378	361
.....2012					
Less than 40 horsepower (PTO)	89	155	98	56	46
.....farms, 2017	96	188	101	66	52
.....2012	109	226	129	82	63
.....number, 2017	122	289	150	89	75
.....2012					
40 to 99 horsepower (PTO)	122	221	125	84	73
.....farms, 2017	181	229	115	86	80
.....2012	201	390	194	168	159
.....number, 2017	285	379	207	159	133
.....2012					
100 horsepower (PTO) or more	122	48	25	41	54
.....farms, 2017	123	53	16	49	57
.....2012	391	72	60	130	156
.....number, 2017	377	83	26	130	153
.....2012					
Grain and bean combines, self-propelled	79	16	15	46	40
.....farms, 2017	96	23	12	40	48
.....2012	83	18	16	60	45
.....number, 2017	100	24	12	57	56
.....2012					
Cotton pickers and strippers, self-propelled	69	-	-	10	10
.....farms, 2017	93	-	-	5	13
.....2012	78	-	-	10	14
.....number, 2017	110	-	-	6	20
.....2012					
Forage harvesters, self-propelled	4	3	-	-	-
.....farms, 2017	2	7	2	1	4
.....2012	6	3	-	-	-
.....number, 2017	(D)	7	(D)	(D)	(D)
.....2012					
Hay balers	34	126	70	44	36
.....farms, 2017	36	151	81	35	20
.....2012	38	151	92	54	48
.....number, 2017	43	222	126	47	23
.....2012					
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups	34	37	31	17	31
.....farms	46	38	31	17	34
.....number	37	61	48	18	22
Tractors	56	71	60	19	31
.....farms	9	25	18	2	5
.....number	9	25	19	(D)	5
Less than 40 horsepower (PTO)	15	33	26	14	9
.....farms	16	36	30	15	12
.....number	18	8	9	2	10
40 to 99 horsepower (PTO)	31	10	11	(D)	14
.....farms					
.....number					
100 horsepower (PTO) or more					
.....farms					
.....number					
Grain and bean combines	6	1	2	2	9
.....farms	6	(D)	(D)	(D)	9
.....number					
Cotton pickers and strippers	2	-	-	-	3
.....farms	(D)	-	-	-	3
.....number					
Forage harvesters, self-propelled	-	-	-	-	-
.....farms	-	-	-	-	-
.....number					
Hay balers	2	14	14	9	8
.....farms	(D)	14	18	9	8
.....number					
Manufactured prior to 2013:					
Trucks, including pickups	196	268	176	103	101
.....farms	667	441	288	366	326
.....number					

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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	Tazewell	Warren	Washington	Westmoreland	Wise
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	512	321	1,506	183	147
..... farms, 2012	584	346	1,602	152	165
..... \$1,000, 2017	34,035	21,966	91,345	31,218	9,718
..... \$1,000, 2012	36,997	21,052	82,283	24,568	6,943
Average per farm					
..... dollars, 2017	66,474	68,431	60,654	170,589	66,109
..... dollars, 2012	63,351	60,844	51,363	161,629	42,078
Farms by value group:					
\$1 to \$9,999					
..... farms, 2017	78	59	228	34	17
..... farms, 2012	76	52	309	20	38
\$10,000 to \$19,999					
..... farms, 2017	63	54	261	27	24
..... farms, 2012	85	56	292	25	30
\$20,000 to \$29,999					
..... farms, 2017	73	50	220	22	19
..... farms, 2012	73	55	246	18	27
\$30,000 to \$49,999					
..... farms, 2017	95	50	285	26	11
..... farms, 2012	107	54	275	21	31
\$50,000 to \$69,999					
..... farms, 2017	54	27	157	19	27
..... farms, 2012	80	35	160	14	10
\$70,000 to \$99,999					
..... farms, 2017	38	19	126	14	16
..... farms, 2012	52	44	87	10	9
\$100,000 to \$199,999					
..... farms, 2017	77	37	157	11	23
..... farms, 2012	77	25	173	12	15
\$200,000 to \$499,999					
..... farms, 2017	29	16	59	18	9
..... farms, 2012	29	20	58	14	5
\$500,000 or more					
..... farms, 2017	5	9	13	12	1
..... farms, 2012	5	5	2	18	-
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	419	231	1,159	156	121
..... farms, 2012	453	261	1,198	112	124
..... number, 2017	760	392	1,943	535	198
..... number, 2012	802	443	1,976	484	177
Tractors					
..... farms, 2017	412	278	1,233	155	134
..... farms, 2012	486	290	1,354	120	128
..... number, 2017	893	542	2,551	486	283
..... number, 2012	985	609	2,719	439	256
Less than 40 horsepower (PTO)					
..... farms, 2017	169	158	550	78	70
..... farms, 2012	202	167	637	63	62
..... number, 2017	211	199	714	125	74
..... number, 2012	260	239	826	103	75
40 to 99 horsepower (PTO)					
..... farms, 2017	315	174	955	100	107
..... farms, 2012	366	182	1,006	93	106
..... number, 2017	592	307	1,625	200	192
..... number, 2012	663	332	1,686	207	181
100 horsepower (PTO) or more					
..... farms, 2017	54	23	138	67	15
..... farms, 2012	44	29	144	56	-
..... number, 2017	90	36	212	161	17
..... number, 2012	62	38	207	129	-
Grain and bean combines, self-propelled					
..... farms, 2017	2	2	13	44	2
..... farms, 2012	4	6	12	46	2
..... number, 2017	(D)	(D)	13	63	(D)
..... number, 2012	4	7	13	57	(D)
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... farms, 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... number, 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	19	-	16	4	6
..... farms, 2012	17	3	22	1	-
..... number, 2017	23	-	23	4	6
..... number, 2012	25	(D)	26	(D)	-
Hay balers					
..... farms, 2017	235	103	667	34	68
..... farms, 2012	300	127	801	33	81
..... number, 2017	316	141	824	43	97
..... number, 2012	418	178	993	45	122
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	69	48	185	18	28
..... number	78	63	206	40	29
Tractors					
..... farms	83	55	224	33	45
..... number	105	66	273	46	59
Less than 40 horsepower (PTO)					
..... farms	17	19	67	11	5
..... number	17	19	69	11	5
40 to 99 horsepower (PTO)					
..... farms	61	32	149	8	33
..... number	68	37	162	10	42
100 horsepower (PTO) or more					
..... farms	16	10	33	15	10
..... number	20	10	42	25	12
Grain and bean combines					
..... farms	-	-	-	7	-
..... number	-	-	-	7	-
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	1	-	7	-	-
..... number	(D)	-	13	-	-
Hay balers					
..... farms	34	20	101	2	11
..... number	38	21	103	(D)	11
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	397	211	1,060	153	115
..... number	682	329	1,737	495	169

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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	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	819	40	248	270	196
.....2012	952	47	253	308	184
.....\$1,000, 2017	71,327	1,576	25,522	35,474	21,012
.....2012	66,151	3,642	24,890	48,017	17,429
Average per farm	87,090	39,402	102,911	131,386	107,202
.....dollars, 2017					
.....2012	69,486	77,482	98,379	155,900	94,724
Farms by value group:					
\$1 to \$9,999					
.....2017	88	6	63	31	23
.....2012	155	13	44	47	38
\$10,000 to \$19,999					
.....2017	109	6	28	24	45
.....2012	138	5	39	54	35
\$20,000 to \$29,999					
.....2017	95	13	24	33	16
.....2012	120	5	30	32	19
\$30,000 to \$49,999					
.....2017	121	5	61	39	35
.....2012	132	12	59	36	24
\$50,000 to \$69,999					
.....2017	90	4	8	31	12
.....2012	114	5	16	45	27
\$70,000 to \$99,999					
.....2017	118	3	13	29	13
.....2012	84	-	13	7	7
\$100,000 to \$199,999					
.....2017	125	2	23	36	27
.....2012	119	-	25	38	20
\$200,000 to \$499,999					
.....2017	55	1	13	28	15
.....2012	78	7	16	7	7
\$500,000 or more					
.....2017	18	-	15	19	10
.....2012	12	-	11	22	7
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	706	31	187	218	153
.....2012	767	29	189	230	128
.....number, 2017	1,433	(D)	395	643	342
.....2012	1,551	(D)	435	647	339
Tractors					
.....farms, 2017	732	19	223	226	157
.....2012	852	30	212	256	136
.....number, 2017	1,935	35	525	672	340
.....2012	2,050	(D)	505	697	339
Less than 40 horsepower (PTO)					
.....farms, 2017	326	14	139	152	73
.....2012	403	21	128	140	77
.....number, 2017	449	19	193	270	101
.....2012	549	34	163	250	118
40 to 99 horsepower (PTO)					
.....farms, 2017	599	11	111	106	116
.....2012	678	18	125	160	79
.....number, 2017	1,203	16	159	192	166
.....2012	1,283	23	208	247	116
100 horsepower (PTO) or more					
.....farms, 2017	169	-	68	92	33
.....2012	150	7	66	72	38
.....number, 2017	283	-	173	210	73
.....2012	218	(D)	134	200	105
Grain and bean combines, self-propelled					
.....farms, 2017	14	-	35	63	22
.....2012	14	-	42	64	28
.....number, 2017	16	-	43	72	24
.....2012	14	-	53	71	39
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	32	2
.....2012	-	-	-	43	2
.....number, 2017	-	-	-	34	(D)
.....2012	-	-	-	56	(D)
Forage harvesters, self-propelled					
.....farms, 2017	28	-	2	2	-
.....2012	51	1	2	6	-
.....number, 2017	40	-	(D)	(D)	-
.....2012	54	(D)	(D)	6	-
Hay balers					
.....farms, 2017	454	1	37	36	26
.....2012	526	1	32	40	15
.....number, 2017	582	(D)	48	44	36
.....2012	728	(D)	47	44	18
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	128	7	33	44	27
.....number	156	(D)	46	60	27
Tractors					
.....farms	138	2	38	33	41
.....number	218	(D)	43	56	53
Less than 40 horsepower (PTO)					
.....farms	23	-	27	17	10
.....number	26	-	31	27	(D)
40 to 99 horsepower (PTO)					
.....farms	98	2	1	9	30
.....number	121	(D)	(D)	14	33
100 horsepower (PTO) or more					
.....farms	44	-	11	12	1
.....number	71	-	(D)	15	(D)
Grain and bean combines					
.....farms	1	-	5	7	1
.....number	(D)	-	5	7	(D)
Cotton pickers and strippers					
.....farms	-	-	-	6	-
.....number	-	-	-	6	-
Forage harvesters, self-propelled					
.....farms	8	-	-	-	-
.....number	15	-	-	-	-
Hay balers					
.....farms	77	-	9	3	-
.....number	80	-	9	3	-
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	660	26	169	199	137
.....number	1,277	(D)	349	583	315

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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	Virginia	Accomack	Albemarle	Alleghany
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	34,361	146	678	123
..... number	78,244	386	1,325	254
Less than 40 horsepower (PTO) farms	17,055	75	310	62
..... number	23,077	121	386	87
40 to 99 horsepower (PTO) farms	25,205	82	493	99
..... number	44,298	152	836	158
100 horsepower (PTO) or more farms	6,170	51	79	5
..... number	10,869	113	103	9
Grain and bean combines farms	2,039	40	3	1
..... number	2,346	50	(D)	(D)
Cotton pickers and strippers farms	200	1	-	-
..... number	239	(D)	-	-
Forage harvesters, self-propelled farms	758	-	9	2
..... number	855	-	9	(D)
Hay balers farms	15,779	12	239	101
..... number	20,062	14	315	129

Item	Amelia	Amherst	Appomattox	Arlington	Augusta
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	271	281	341	-	1,304
..... number	721	529	829	-	3,271
Less than 40 horsepower (PTO) farms	130	109	203	-	581
..... number	201	138	276	-	747
40 to 99 horsepower (PTO) farms	213	205	270	-	995
..... number	414	347	497	-	1,804
100 horsepower (PTO) or more farms	56	35	38	-	395
..... number	106	44	56	-	720
Grain and bean combines farms	36	-	23	-	95
..... number	(D)	-	32	-	98
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	10	3	13	-	50
..... number	(D)	3	13	-	50
Hay balers farms	127	138	176	-	608
..... number	161	166	216	-	818

Item	Bath	Bedford	Bland	Botetourt	Brunswick
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	100	1,148	292	441	197
..... number	220	2,365	682	1,027	496
Less than 40 horsepower (PTO) farms	39	507	135	220	106
..... number	51	639	180	298	165
40 to 99 horsepower (PTO) farms	68	912	241	339	142
..... number	133	1,532	467	622	262
100 horsepower (PTO) or more farms	23	132	26	72	43
..... number	36	194	35	107	69
Grain and bean combines farms	2	23	1	12	31
..... number	(D)	(D)	(D)	13	38
Cotton pickers and strippers farms	-	-	-	-	3
..... number	-	-	-	-	5
Forage harvesters, self-propelled farms	-	25	7	7	1
..... number	-	32	(D)	(D)	(D)
Hay balers farms	54	577	186	255	82
..... number	70	761	251	334	95

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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	Buchanan	Buckingham	Campbell	Caroline	Carroll
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	48	320	570	163	746
.....number	81	678	1,319	374	1,647
Less than 40 horsepower (PTO)farms	26	126	291	112	327
.....number	(D)	168	363	138	452
40 to 99 horsepower (PTO)farms	33	249	443	94	570
.....number	(D)	434	824	146	1,085
100 horsepower (PTO) or morefarms	2	53	96	33	82
.....number	(D)	76	132	90	110
Grain and bean combinesfarms	-	19	43	24	7
.....number	-	21	44	26	7
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	3	15	3	14
.....number	-	3	18	3	21
Hay balersfarms	36	131	307	56	429
.....number	48	174	376	73	543
Item	Charles City	Charlotte	Chesterfield	Clarke	Craig
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	62	392	163	360	151
.....number	132	1,016	308	767	354
Less than 40 horsepower (PTO)farms	44	210	124	197	64
.....number	55	292	149	248	80
40 to 99 horsepower (PTO)farms	27	303	97	255	123
.....number	42	574	128	426	249
100 horsepower (PTO) or morefarms	17	103	15	56	18
.....number	35	150	31	93	25
Grain and bean combinesfarms	6	53	16	9	3
.....number	9	63	16	9	(D)
Cotton pickers and strippersfarms	1	-	-	-	-
.....number	(D)	-	-	-	-
Forage harvesters, self-propelledfarms	-	2	-	13	1
.....number	-	(D)	-	13	(D)
Hay balersfarms	15	192	60	134	94
.....number	(D)	243	(D)	165	131
Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	561	208	84	291	67
.....number	1,166	451	141	748	177
Less than 40 horsepower (PTO)farms	284	86	24	185	28
.....number	347	126	(D)	265	29
40 to 99 horsepower (PTO)farms	385	155	70	213	60
.....number	620	276	(D)	364	80
100 horsepower (PTO) or morefarms	119	37	1	63	30
.....number	199	49	(D)	119	68
Grain and bean combinesfarms	31	13	-	30	17
.....number	39	15	-	37	20
Cotton pickers and strippersfarms	-	-	-	6	-
.....number	-	-	-	7	-
Forage harvesters, self-propelledfarms	8	4	-	10	-
.....number	(D)	4	-	(D)	-
Hay balersfarms	210	117	50	122	16
.....number	255	142	68	143	19

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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	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	76	890	604	222	805
..... number	136	2,036	1,371	448	1,792
Less than 40 horsepower (PTO) farms	61	518	302	128	357
..... number	(D)	732	390	158	487
40 to 99 horsepower (PTO) farms	25	609	462	152	613
..... number	(D)	1,020	865	262	1,074
100 horsepower (PTO) or more farms	12	173	70	25	143
..... number	14	284	116	28	231
Grain and bean combines farms	2	32	-	8	44
..... number	(D)	(D)	-	8	45
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	25	12	2	16
..... number	-	(D)	16	(D)	17
Hay balers farms	9	272	339	96	435
..... number	16	359	480	130	530
Item	Frederick	Giles	Gloucester	Goochland	Grayson
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	648	304	109	266	578
..... number	1,474	569	246	541	1,106
Less than 40 horsepower (PTO) farms	399	150	55	145	243
..... number	544	186	79	200	285
40 to 99 horsepower (PTO) farms	400	230	75	193	431
..... number	780	345	113	287	735
100 horsepower (PTO) or more farms	100	24	22	33	60
..... number	150	38	54	54	86
Grain and bean combines farms	35	-	20	10	-
..... number	35	-	25	(D)	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	8	1	2	2	7
..... number	8	(D)	(D)	(D)	7
Hay balers farms	233	157	31	100	307
..... number	289	202	(D)	129	368
Item	Greene	Greensville	Halifax	Hanover	Henrico
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	176	106	694	465	65
..... number	375	331	1,749	1,133	131
Less than 40 horsepower (PTO) farms	104	63	411	207	38
..... number	(D)	99	627	305	49
40 to 99 horsepower (PTO) farms	115	68	497	363	47
..... number	(D)	105	917	612	(D)
100 horsepower (PTO) or more farms	39	45	134	106	9
..... number	57	127	205	216	(D)
Grain and bean combines farms	-	39	52	44	9
..... number	-	45	55	54	(D)
Cotton pickers and strippers farms	-	34	-	-	-
..... number	-	(D)	-	-	-
Forage harvesters, self-propelled farms	1	-	13	11	-
..... number	(D)	-	(D)	11	-
Hay balers farms	65	10	303	159	21
..... number	71	12	378	196	26

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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	Henry	Highland	Isle of Wight	James City	King and Queen
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	178	221	181	38	119
.....number	415	490	528	89	290
Less than 40 horsepower (PTO)farms	109	94	89	25	60
.....number	150	125	154	33	78
40 to 99 horsepower (PTO)farms	126	174	109	24	79
.....number	245	326	178	(D)	(D)
100 horsepower (PTO) or morefarms	16	28	67	7	48
.....number	20	39	196	(D)	(D)
Grain and bean combinesfarms	4	-	47	2	33
.....number	5	-	(D)	(D)	36
Cotton pickers and strippersfarms	-	-	37	-	-
.....number	-	-	(D)	-	-
Forage harvesters, self-propelledfarms	1	4	1	-	1
.....number	(D)	4	(D)	-	(D)
Hay balersfarms	87	120	52	12	9
.....number	108	158	55	(D)	12
Item	King George	King William	Lancaster	Lee	Loudoun
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	115	71	59	673	968
.....number	315	211	(D)	1,341	1,778
Less than 40 horsepower (PTO)farms	68	41	39	303	591
.....number	92	78	(D)	420	755
40 to 99 horsepower (PTO)farms	91	41	29	524	552
.....number	171	78	41	836	857
100 horsepower (PTO) or morefarms	30	26	16	45	128
.....number	52	55	35	85	166
Grain and bean combinesfarms	17	15	11	19	31
.....number	(D)	17	17	19	31
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	2	3	-	13	19
.....number	(D)	5	-	(D)	25
Hay balersfarms	46	21	14	419	254
.....number	59	(D)	16	519	326
Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	368	281	440	25	446
.....number	818	651	1,061	75	1,188
Less than 40 horsepower (PTO)farms	222	151	184	13	251
.....number	299	254	246	(D)	401
40 to 99 horsepower (PTO)farms	241	210	340	17	331
.....number	450	345	656	(D)	604
100 horsepower (PTO) or morefarms	49	31	98	8	111
.....number	69	52	159	18	183
Grain and bean combinesfarms	20	15	28	7	45
.....number	(D)	(D)	36	11	47
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	9	4	7	-	21
.....number	(D)	6	(D)	-	(D)
Hay balersfarms	157	136	184	7	238
.....number	220	161	220	10	295

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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	Middlesex	Montgomery	Nelson	New Kent	Northampton
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	57	475	305	89	86
..... number	150	1,100	652	174	341
Less than 40 horsepower (PTO) farms	26	239	164	59	40
..... number	45	356	200	84	116
40 to 99 horsepower (PTO) farms	37	363	205	41	61
..... number	67	637	411	61	106
100 horsepower (PTO) or more farms	19	62	26	16	40
..... number	38	107	41	29	119
Grain and bean combines farms	14	2	3	20	16
..... number	(D)	(D)	3	(D)	21
Cotton pickers and strippers farms	-	-	-	-	3
..... number	-	-	-	-	5
Forage harvesters, self-propelled farms	3	8	3	6	-
..... number	3	(D)	3	(D)	-
Hay balers farms	17	286	135	22	9
..... number	(D)	394	171	25	12
Item	Northumberland	Nottoway	Orange	Page	Patrick
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	85	263	351	453	401
..... number	208	606	770	1,125	930
Less than 40 horsepower (PTO) farms	42	131	157	215	198
..... number	(D)	184	188	286	271
40 to 99 horsepower (PTO) farms	44	203	264	353	312
..... number	(D)	364	434	648	591
100 horsepower (PTO) or more farms	40	35	91	108	47
..... number	84	58	148	191	68
Grain and bean combines farms	30	14	22	37	11
..... number	35	14	(D)	(D)	11
Cotton pickers and strippers farms	2	-	-	-	-
..... number	(D)	-	-	-	-
Forage harvesters, self-propelled farms	-	9	14	15	5
..... number	-	9	(D)	15	8
Hay balers farms	28	112	137	215	237
..... number	32	132	187	282	292
Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	996	207	261	122	259
..... number	2,620	444	663	277	520
Less than 40 horsepower (PTO) farms	563	110	137	76	151
..... number	805	153	198	(D)	207
40 to 99 horsepower (PTO) farms	792	138	213	78	143
..... number	1,580	230	409	136	254
100 horsepower (PTO) or more farms	145	39	36	26	33
..... number	235	61	56	(D)	59
Grain and bean combines farms	102	7	17	23	8
..... number	(D)	(D)	25	24	9
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	21	-	3	-	9
..... number	23	-	3	-	9
Hay balers farms	501	84	138	43	79
..... number	630	108	169	(D)	95

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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	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	325	358	70	205	568
number	698	713	214	352	1,217
Less than 40 horsepower (PTO)farms	127	180	35	117	277
number	173	216	(D)	141	366
40 to 99 horsepower (PTO)farms	261	239	54	117	400
number	465	423	103	191	685
100 horsepower (PTO) or morefarms	37	45	30	12	120
number	60	74	(D)	20	166
Grain and bean combinesfarms	2	5	27	-	12
number	(D)	6	34	-	16
Cotton pickers and strippersfarms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelledfarms	13	4	-	-	9
number	(D)	4	-	-	13
Hay balersfarms	217	100	27	89	253
number	272	129	30	114	320
Item	Rockingham	Russell	Scott	Shenandoah	Smyth
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	1,607	723	958	762	556
number	4,205	1,384	1,823	1,972	1,182
Less than 40 horsepower (PTO)farms	666	281	438	391	231
number	920	353	552	538	289
40 to 99 horsepower (PTO)farms	1,250	587	751	579	461
number	2,196	945	1,202	1,113	803
100 horsepower (PTO) or morefarms	567	64	58	172	67
number	1,089	86	69	321	90
Grain and bean combinesfarms	100	9	20	42	11
number	123	15	20	44	11
Cotton pickers and strippersfarms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelledfarms	110	13	12	37	10
number	116	13	(D)	38	13
Hay balersfarms	700	472	603	410	312
number	896	576	749	583	377
Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	198	277	152	106	85
number	645	617	323	361	347
Less than 40 horsepower (PTO)farms	82	134	80	56	41
number	100	201	110	(D)	58
40 to 99 horsepower (PTO)farms	114	211	106	81	67
number	185	354	164	153	147
100 horsepower (PTO) or morefarms	118	42	22	41	54
number	360	62	49	(D)	142
Grain and bean combinesfarms	73	16	13	45	32
number	77	(D)	(D)	(D)	36
Cotton pickers and strippersfarms	67	-	-	10	8
number	(D)	-	-	10	11
Forage harvesters, self-propelledfarms	4	3	-	-	-
number	6	3	-	-	-
Hay balersfarms	32	114	64	35	29
number	(D)	137	74	45	40

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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	Tazewell	Warren	Washington	Westmoreland	Wise
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	376	252	1,145	153	122
..... number	788	476	2,278	440	224
Less than 40 horsepower (PTO) farms	152	143	494	73	67
..... number	194	180	645	114	69
40 to 99 horsepower (PTO) farms	286	158	887	96	89
..... number	524	270	1,463	190	150
100 horsepower (PTO) or more farms	41	16	120	67	5
..... number	70	26	170	136	5
Grain and bean combines farms	2	2	13	39	2
..... number	(D)	(D)	13	56	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	19	-	9	4	6
..... number	(D)	-	10	4	6
Hay balers farms	207	86	583	33	61
..... number	278	120	721	(D)	86
Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	682	18	211	207	136
..... number	1,717	(D)	482	616	287
Less than 40 horsepower (PTO) farms	309	14	123	139	71
..... number	423	19	162	243	(D)
40 to 99 horsepower (PTO) farms	547	9	111	101	92
..... number	1,082	(D)	(D)	178	133
100 horsepower (PTO) or more farms	142	-	67	84	33
..... number	212	-	(D)	195	(D)
Grain and bean combines farms	13	-	30	57	21
..... number	(D)	-	38	65	(D)
Cotton pickers and strippers farms	-	-	-	26	2
..... number	-	-	-	28	(D)
Forage harvesters, self-propelled farms	20	-	2	2	-
..... number	25	-	(D)	(D)	-
Hay balers farms	401	1	29	35	26
..... number	502	(D)	39	41	36