

Table 39. Machinery and Equipment on Operation: 2022 and 2017

[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, 2022	38,995	254	866	165
..... 2017	43,225	239	913	165
..... \$1,000, 2022	4,130,567	46,490	75,505	13,854
..... 2017	3,723,234	52,061	62,479	11,006
Average per farm dollars, 2022	105,926	183,031	87,188	83,966
..... 2017	86,136	217,830	68,432	66,701
Farms by value group:				
\$1 to \$9,999 2022	5,123	35	114	10
..... 2017	6,801	38	197	24
\$10,000 to \$19,999 2022	4,758	18	145	21
..... 2017	6,020	24	151	24
\$20,000 to \$29,999 2022	4,538	38	91	23
..... 2017	5,693	38	130	13
\$30,000 to \$49,999 2022	5,942	27	142	33
..... 2017	6,730	32	112	36
\$50,000 to \$69,999 2022	4,611	22	91	13
..... 2017	4,835	14	54	26
\$70,000 to \$99,999 2022	3,472	16	75	15
..... 2017	3,669	16	58	17
\$100,000 to \$199,999 2022	5,578	60	97	30
..... 2017	5,289	29	138	10
\$200,000 to \$499,999 2022	3,565	18	93	19
..... 2017	3,130	19	54	14
\$500,000 or more 2022	1,408	20	18	1
..... 2017	1,058	29	19	1
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups farms, 2022	30,841	193	649	142
..... 2017	34,863	194	671	125
..... number, 2022	63,087	641	1,084	257
..... 2017	68,860	660	1,099	202
Tractors farms, 2022	33,386	178	734	146
..... 2017	37,102	160	741	147
..... number, 2022	79,997	453	1,525	297
..... 2017	87,391	472	1,528	308
Less than 40 horsepower (PTO) farms, 2022	16,287	83	359	64
..... 2017	18,617	83	349	75
..... number, 2022	22,320	122	488	87
..... 2017	25,263	142	436	102
40 to 99 horsepower (PTO) farms, 2022	24,401	122	466	121
..... 2017	27,467	94	531	109
..... number, 2022	43,493	207	806	190
..... 2017	49,194	176	940	189
100 horsepower (PTO) or more farms, 2022	7,260	46	153	20
..... 2017	7,074	52	107	13
..... number, 2022	14,184	124	231	20
..... 2017	12,934	154	152	17
Grain and bean combines, self-propelled farms, 2022	2,015	46	8	-
..... 2017	2,220	48	4	1
..... number, 2022	2,378	63	9	-
..... 2017	2,592	61	5	(D)
Cotton pickers and strippers, self-propelled farms, 2022	224	1	-	-
..... 2017	213	1	-	-
..... number, 2022	275	(D)	-	-
..... 2017	254	(D)	-	-
Forage harvesters, self-propelled farms, 2022	769	-	12	2
..... 2017	867	-	13	2
..... number, 2022	857	-	12	(D)
..... 2017	1,002	-	13	(D)
Hay balers farms, 2022	14,586	11	203	88
..... 2017	17,464	12	267	103
..... number, 2022	18,628	17	258	112
..... 2017	22,512	14	360	139
2022 INVENTORY				
Manufactured 2017 to 2022:				
Trucks, including pickups farms	5,024	38	140	15
..... number	6,150	51	160	15
Tractors farms	6,277	37	181	33
..... number	8,385	52	273	45
Less than 40 horsepower (PTO) farms	2,067	15	67	20
..... number	2,311	17	81	(D)
40 to 99 horsepower (PTO) farms	3,535	17	96	20
..... number	4,189	19	136	24
100 horsepower (PTO) or more farms	1,420	5	43	1
..... number	1,885	16	56	(D)
Grain and bean combines farms	178	5	4	-
..... number	199	5	5	-
Cotton pickers and strippers farms	6	-	-	-
..... number	7	-	-	-
Forage harvesters, self-propelled farms	81	-	6	-
..... number	86	-	6	-
Hay balers farms	1,743	-	21	6
..... number	1,895	-	22	6

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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 equipment	farms, 2022	251	385	345	3	1,460
	2017	370	369	412	5	1,665
	\$1,000, 2022	40,502	28,211	30,885	32	186,435
	2017	40,099	22,335	29,762	153	168,966
Average per farm	dollars, 2022	161,361	73,276	89,523	10,821	127,695
	2017	108,375	60,527	72,238	30,686	101,481
Farms by value group:						
\$1 to \$9,999	2022	30	40	59	-	212
	2017	53	71	61	2	247
\$10,000 to \$19,999	2022	29	57	33	3	160
	2017	50	53	75	-	243
\$20,000 to \$29,999	2022	10	58	33	-	156
	2017	43	40	42	1	181
\$30,000 to \$49,999	2022	52	86	43	-	206
	2017	55	63	54	-	195
\$50,000 to \$69,999	2022	28	29	44	-	150
	2017	58	54	55	2	147
\$70,000 to \$99,999	2022	11	29	29	-	107
	2017	28	36	31	-	149
\$100,000 to \$199,999	2022	43	53	53	-	207
	2017	43	28	53	-	269
\$200,000 to \$499,999	2022	30	27	47	-	184
	2017	25	21	36	-	180
\$500,000 or more	2022	18	6	4	-	78
	2017	15	3	5	-	54
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms, 2022	203	306	297	-	1,189
	2017	276	303	340	2	1,401
	number, 2022	574	549	606	-	2,583
	2017	668	518	699	(D)	2,823
Tractors	farms, 2022	230	346	304	-	1,228
	2017	299	307	363	-	1,415
	number, 2022	633	666	774	-	3,143
	2017	816	605	900	-	3,593
Less than 40 horsepower (PTO)	farms, 2022	117	152	172	-	537
	2017	146	115	211	-	628
	number, 2022	178	182	247	-	714
	2017	221	144	287	-	806
40 to 99 horsepower (PTO)	farms, 2022	170	243	238	-	921
	2017	231	231	291	-	1,070
	number, 2022	330	392	408	-	1,613
	2017	461	407	537	-	1,934
100 horsepower (PTO) or more	farms, 2022	59	70	63	-	416
	2017	70	43	56	-	467
	number, 2022	125	92	119	-	816
	2017	134	54	76	-	853
Grain and bean combines, self-propelled	farms, 2022	31	-	10	-	89
	2017	37	-	23	-	99
	number, 2022	41	-	12	-	91
	2017	44	-	32	-	103
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-
	2017	-	-	-	-	-
	number, 2022	-	-	-	-	-
	2017	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	5	4	8	-	50
	2017	11	3	52	-	52
	number, 2022	7	4	9	-	50
	2017	14	3	13	-	53
Hay balers	farms, 2022	91	137	146	-	480
	2017	149	154	195	-	680
	number, 2022	120	166	183	-	662
	2017	196	190	247	-	949
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups	farms	53	45	40	-	181
	number	59	69	40	-	192
Tractors	farms	66	84	63	-	195
	number	82	101	73	-	257
Less than 40 horsepower (PTO)	farms	14	29	21	-	70
	number	15	32	23	-	72
40 to 99 horsepower (PTO)	farms	45	32	27	-	86
	number	55	34	29	-	102
100 horsepower (PTO) or more	farms	12	32	18	-	59
	number	12	35	21	-	83
Grain and bean combines	farms	1	-	-	-	4
	number	(D)	-	-	-	4
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	-	-	-	-
	number	-	-	-	-	-
Hay balers	farms	18	24	25	-	74
	number	19	24	26	-	88

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	88	1,183	324	529	206
..... farms, 2017	110	1,418	339	551	242
..... \$1,000, 2022	10,127	101,524	34,122	44,101	23,551
..... \$1,000, 2017	11,003	97,163	25,058	40,034	28,677
Average per farm dollars, 2022	115,081	85,819	105,314	83,367	114,328
..... dollars, 2017	100,025	68,521	73,919	72,657	118,499
Farms by value group:					
\$1 to \$9,999 farms, 2022	21	79	20	50	43
..... farms, 2017	9	200	24	97	57
\$10,000 to \$19,999 farms, 2022	8	124	49	56	34
..... farms, 2017	10	160	44	71	34
\$20,000 to \$29,999 farms, 2022	8	153	35	77	7
..... farms, 2017	6	221	36	93	31
\$30,000 to \$49,999 farms, 2022	2	193	47	82	22
..... farms, 2017	18	241	55	59	23
\$50,000 to \$69,999 farms, 2022	11	179	38	102	22
..... farms, 2017	11	153	56	72	18
\$70,000 to \$99,999 farms, 2022	9	124	25	42	16
..... farms, 2017	18	150	48	40	16
\$100,000 to \$199,999 farms, 2022	16	185	52	64	42
..... farms, 2017	22	174	49	73	37
\$200,000 to \$499,999 farms, 2022	8	134	46	49	12
..... farms, 2017	11	112	24	34	17
\$500,000 or more farms, 2022	5	12	12	7	8
..... farms, 2017	5	7	3	12	9
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	75	985	271	402	151
..... farms, 2017	95	1,161	289	434	181
..... number, 2022	145	1,727	534	716	335
..... number, 2017	198	2,082	545	808	428
Tractors farms, 2022	82	1,061	278	456	169
..... farms, 2017	104	1,241	307	487	203
..... number, 2022	219	2,294	736	1,136	435
..... number, 2017	250	2,666	742	1,173	565
Less than 40 horsepower (PTO) farms, 2022	47	435	96	224	88
..... farms, 2017	41	548	141	241	108
..... number, 2022	75	533	134	305	128
..... number, 2017	54	696	190	325	179
40 to 99 horsepower (PTO) farms, 2022	53	806	242	373	114
..... farms, 2017	70	1,006	257	376	156
..... number, 2022	118	1,467	489	690	205
..... number, 2017	144	1,720	509	708	291
100 horsepower (PTO) or more farms, 2022	17	199	62	82	47
..... farms, 2017	25	176	33	87	49
..... number, 2022	26	294	113	141	102
..... number, 2017	52	250	43	140	95
Grain and bean combines, self-propelled farms, 2022	1	23	3	9	20
..... farms, 2017	2	24	1	12	37
..... number, 2022	(D)	23	3	9	23
..... number, 2017	(D)	25	(D)	13	45
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	1
..... farms, 2017	-	-	-	-	3
..... number, 2022	-	-	-	-	(D)
..... number, 2017	-	-	-	-	5
Forage harvesters, self-propelled farms, 2022	-	28	6	10	2
..... farms, 2017	-	25	8	9	1
..... number, 2022	-	32	6	11	(D)
..... number, 2017	-	32	8	10	(D)
Hay balers farms, 2022	39	541	197	211	57
..... farms, 2017	63	664	208	282	98
..... number, 2022	53	705	253	294	67
..... number, 2017	90	869	282	371	113
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	14	152	48	34	30
..... number	16	170	54	35	49
Tractors farms	15	247	48	71	31
..... number	27	290	61	96	50
Less than 40 horsepower (PTO) farms	6	67	13	9	9
..... number	12	68	14	11	9
40 to 99 horsepower (PTO) farms	7	139	35	54	21
..... number	10	160	42	70	29
100 horsepower (PTO) or more farms	3	55	5	11	9
..... number	5	62	5	15	12
Grain and bean combines farms	-	-	-	-	-
..... number	-	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	-	-	-
..... number	-	3	-	-	-
Hay balers farms	7	77	24	21	10
..... number	13	83	25	24	10

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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 equipment farms, 2022	88	375	642	214	757
..... farms, 2017	89	408	702	222	900
..... \$1,000, 2022	3,899	42,027	52,565	40,104	54,779
..... \$1,000, 2017	2,951	33,081	54,968	29,859	56,800
Average per farm dollars, 2022	44,312	112,073	81,877	187,404	72,363
..... dollars, 2017	33,157	81,081	78,302	134,498	63,111
Farms by value group:					
\$1 to \$9,999 farms, 2022	20	51	100	30	133
..... farms, 2017	30	48	112	45	131
\$10,000 to \$19,999 farms, 2022	9	51	79	36	107
..... farms, 2017	18	52	82	29	146
\$20,000 to \$29,999 farms, 2022	10	31	87	17	70
..... farms, 2017	7	52	94	9	148
\$30,000 to \$49,999 farms, 2022	18	40	96	31	133
..... farms, 2017	11	69	102	41	142
\$50,000 to \$69,999 farms, 2022	20	49	70	20	76
..... farms, 2017	6	60	93	25	92
\$70,000 to \$99,999 farms, 2022	5	35	43	10	71
..... farms, 2017	10	31	66	22	84
\$100,000 to \$199,999 farms, 2022	3	47	103	27	86
..... farms, 2017	7	63	78	11	96
\$200,000 to \$499,999 farms, 2022	3	55	52	20	74
..... farms, 2017	-	26	63	24	56
\$500,000 or more farms, 2022	-	16	12	23	7
..... farms, 2017	-	7	12	16	5
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	63	303	527	170	616
..... farms, 2017	59	302	568	181	739
..... number, 2022	95	588	1,034	406	1,150
..... number, 2017	94	578	1,148	404	1,448
Tractors farms, 2022	70	321	560	176	678
..... farms, 2017	55	351	601	182	783
..... number, 2022	114	751	1,360	421	1,641
..... number, 2017	94	793	1,447	434	1,811
Less than 40 horsepower (PTO) farms, 2022	28	155	287	96	298
..... farms, 2017	28	144	305	118	345
..... number, 2022	39	209	395	133	420
..... number, 2017	(D)	197	389	153	480
40 to 99 horsepower (PTO) farms, 2022	46	237	432	114	525
..... farms, 2017	40	273	480	105	601
..... number, 2022	70	427	769	169	1,057
..... number, 2017	58	508	906	168	1,194
100 horsepower (PTO) or more farms, 2022	3	74	129	55	103
..... farms, 2017	2	59	106	39	97
..... number, 2022	5	115	196	119	164
..... number, 2017	(D)	88	152	113	137
Grain and bean combines, self-propelled farms, 2022	-	22	41	38	2
..... farms, 2017	-	19	43	28	7
..... number, 2022	-	22	44	51	(D)
..... number, 2017	-	21	44	50	7
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	-	3	15	-	11
..... farms, 2017	-	6	15	7	14
..... number, 2022	-	3	15	-	13
..... number, 2017	-	6	18	7	21
Hay balers farms, 2022	27	153	271	59	388
..... farms, 2017	36	151	337	69	452
..... number, 2022	39	203	328	76	481
..... number, 2017	48	199	415	88	579
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	9	37	82	35	92
..... number	17	41	96	45	112
Tractors farms	6	82	94	49	91
..... number	12	92	124	60	122
Less than 40 horsepower (PTO) farms	3	27	26	16	19
..... number	9	28	26	20	23
40 to 99 horsepower (PTO) farms	3	47	59	26	56
..... number	3	48	69	26	72
100 horsepower (PTO) or more farms	-	13	19	9	23
..... number	-	16	29	14	27
Grain and bean combines farms	-	2	-	9	-
..... number	-	(D)	-	13	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	2	-	-
..... number	-	-	(D)	-	-
Hay balers farms	2	19	32	9	46
..... number	(D)	19	37	9	50

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	84	393	162	421	186
..... 2017	77	460	210	427	179
..... \$1,000, 2022	19,572	38,927	11,075	41,267	16,876
..... 2017	14,452	42,703	15,121	31,069	14,470
Average per farm dollars, 2022	233,000	99,052	68,363	98,020	90,733
..... 2017	187,684	92,833	72,007	72,761	80,837
Farms by value group:					
\$1 to \$9,999 2022	13	63	30	63	7
..... 2017	23	71	49	74	18
\$10,000 to \$19,999 2022	11	51	17	69	16
..... 2017	1	53	40	54	18
\$20,000 to \$29,999 2022	13	52	24	37	29
..... 2017	19	68	31	41	25
\$30,000 to \$49,999 2022	5	46	27	29	36
..... 2017	13	69	29	71	41
\$50,000 to \$69,999 2022	5	40	20	66	17
..... 2017	5	51	13	59	12
\$70,000 to \$99,999 2022	14	34	5	41	21
..... 2017	1	29	11	38	20
\$100,000 to \$199,999 2022	10	65	24	74	36
..... 2017	2	51	15	52	24
\$200,000 to \$499,999 2022	4	22	13	29	23
..... 2017	6	54	19	30	19
\$500,000 or more 2022	9	20	2	13	1
..... 2017	7	14	3	8	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	64	324	120	313	166
..... 2017	65	392	164	349	155
..... number, 2022	209	665	218	557	365
..... 2017	158	870	294	662	305
Tractors farms, 2022	74	359	137	355	164
..... 2017	67	425	179	387	156
..... number, 2022	170	930	345	791	449
..... 2017	155	1,113	337	836	380
Less than 40 horsepower (PTO) farms, 2022	39	161	95	165	59
..... 2017	47	228	135	211	66
..... number, 2022	47	222	156	234	84
..... 2017	59	316	160	266	86
40 to 99 horsepower (PTO) farms, 2022	45	283	91	258	130
..... 2017	33	327	105	274	131
..... number, 2022	65	547	172	437	311
..... 2017	52	628	143	456	265
100 horsepower (PTO) or more farms, 2022	20	85	9	77	30
..... 2017	18	113	16	71	22
..... number, 2022	58	161	17	120	54
..... 2017	44	169	34	114	29
Grain and bean combines, self-propelled farms, 2022	18	40	15	11	8
..... 2017	10	53	16	9	4
..... number, 2022	19	50	17	12	10
..... 2017	14	63	16	9	5
Cotton pickers and strippers, self-propelled farms, 2022	2	-	-	-	-
..... 2017	1	-	-	-	-
..... number, 2022	(D)	-	-	-	-
..... 2017	(D)	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	3	4	11	3
..... 2017	-	2	-	13	1
..... number, 2022	(D)	3	4	12	4
..... 2017	-	(D)	-	13	(D)
Hay balers farms, 2022	5	181	48	121	95
..... 2017	15	222	60	147	109
..... number, 2022	(D)	219	65	154	129
..... 2017	16	282	71	184	148
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	5	46	17	47	19
..... number	6	56	20	50	23
Tractors farms	15	81	41	54	31
..... number	17	93	47	60	49
Less than 40 horsepower (PTO) farms	8	22	14	21	2
..... number	(D)	23	(D)	23	(D)
40 to 99 horsepower (PTO) farms	7	54	25	30	25
..... number	7	62	27	30	29
100 horsepower (PTO) or more farms	1	8	2	6	11
..... number	(D)	8	(D)	7	(D)
Grain and bean combines farms	4	3	-	1	-
..... number	4	5	-	(D)	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	-	-
..... number	-	-	-	-	-
Hay balers farms	1	24	2	7	8
..... number	(D)	24	(D)	8	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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 equipment farms, 2022	609	232	108	350	99
..... 2017	682	264	128	358	88
..... \$1,000, 2022	78,661	23,483	4,006	31,892	35,159
..... 2017	59,456	18,968	9,592	37,732	29,325
Average per farm dollars, 2022	129,164	101,222	37,091	91,120	355,137
..... 2017	87,179	71,848	74,934	105,397	333,241
Farms by value group:					
\$1 to \$9,999 2022	75	30	10	79	18
..... 2017	111	39	25	65	17
\$10,000 to \$19,999 2022	78	16	32	38	12
..... 2017	89	28	10	36	9
\$20,000 to \$29,999 2022	51	28	15	38	4
..... 2017	56	29	27	67	10
\$30,000 to \$49,999 2022	87	26	24	68	10
..... 2017	131	49	14	53	4
\$50,000 to \$69,999 2022	71	37	18	28	4
..... 2017	87	38	8	43	15
\$70,000 to \$99,999 2022	54	23	2	32	8
..... 2017	73	14	20	23	2
\$100,000 to \$199,999 2022	106	45	5	39	10
..... 2017	65	51	12	38	7
\$200,000 to \$499,999 2022	51	20	2	16	9
..... 2017	48	12	12	18	6
\$500,000 or more 2022	36	7	-	12	24
..... 2017	22	4	-	15	18
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	503	185	88	269	85
..... 2017	560	223	103	293	70
..... number, 2022	904	354	133	555	289
..... 2017	965	390	149	640	275
Tractors farms, 2022	542	200	66	280	74
..... 2017	601	219	107	313	75
..... number, 2022	1,260	489	124	682	241
..... 2017	1,289	498	186	830	201
Less than 40 horsepower (PTO) farms, 2022	270	119	34	160	37
..... 2017	297	95	40	197	31
..... number, 2022	344	170	42	221	48
..... 2017	372	145	(D)	284	32
40 to 99 horsepower (PTO) farms, 2022	381	130	46	197	46
..... 2017	426	166	93	229	70
..... number, 2022	691	261	79	321	84
..... 2017	690	300	138	401	93
100 horsepower (PTO) or more farms, 2022	131	36	3	53	39
..... 2017	130	40	1	74	30
..... number, 2022	225	58	3	140	109
..... 2017	227	53	(D)	145	76
Grain and bean combines, self-propelled farms, 2022	20	7	-	18	36
..... 2017	34	13	-	37	26
..... number, 2022	23	7	-	28	44
..... 2017	42	15	-	47	31
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	6	-
..... 2017	-	-	-	6	-
..... number, 2022	-	-	-	12	-
..... 2017	-	-	-	7	-
Forage harvesters, self-propelled farms, 2022	10	7	3	4	-
..... 2017	10	4	-	11	-
..... number, 2022	11	7	3	4	-
..... 2017	10	4	-	13	-
Hay balers farms, 2022	202	90	40	96	10
..... 2017	233	125	57	137	17
..... number, 2022	275	111	54	128	13
..... 2017	289	153	76	163	23
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	102	16	22	34	19
..... number	110	16	22	40	25
Tractors farms	97	49	14	74	16
..... number	120	63	14	102	16
Less than 40 horsepower (PTO) farms	29	26	-	17	-
..... number	29	26	-	19	-
40 to 99 horsepower (PTO) farms	46	22	14	42	6
..... number	56	25	14	44	6
100 horsepower (PTO) or more farms	31	12	-	24	10
..... number	35	12	-	39	10
Grain and bean combines farms	3	-	-	2	10
..... number	3	-	-	(D)	10
Cotton pickers and strippers farms	-	-	-	1	-
..... number	-	-	-	(D)	-
Forage harvesters, self-propelled farms	1	-	-	-	-
..... number	(D)	-	-	-	-
Hay balers farms	19	8	1	7	1
..... number	19	8	(D)	7	(D)

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	77	1,040	668	289	886
..... farms, 2017	117	1,154	741	273	1,019
..... \$1,000, 2022	2,444	110,798	55,428	22,368	84,529
..... \$1,000, 2017	5,275	96,223	46,109	18,153	82,939
Average per farm dollars, 2022	31,737	106,536	82,976	77,396	95,405
..... dollars, 2017	45,082	83,383	62,225	66,495	81,393
Farms by value group:					
\$1 to \$9,999 farms, 2022	37	87	96	34	139
..... farms, 2017	44	144	91	38	166
\$10,000 to \$19,999 farms, 2022	6	136	85	32	115
..... farms, 2017	17	187	118	45	114
\$20,000 to \$29,999 farms, 2022	8	88	82	53	77
..... farms, 2017	11	168	97	41	104
\$30,000 to \$49,999 farms, 2022	10	156	111	47	113
..... farms, 2017	4	182	153	50	162
\$50,000 to \$69,999 farms, 2022	3	147	79	34	129
..... farms, 2017	17	144	112	33	135
\$70,000 to \$99,999 farms, 2022	9	114	53	25	71
..... farms, 2017	2	75	43	18	95
\$100,000 to \$199,999 farms, 2022	2	176	104	41	128
..... farms, 2017	14	150	94	32	141
\$200,000 to \$499,999 farms, 2022	2	90	47	18	88
..... farms, 2017	8	77	24	12	81
\$500,000 or more farms, 2022	-	46	11	5	26
..... farms, 2017	-	27	9	4	21
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	49	872	522	240	678
..... farms, 2017	77	903	604	232	849
..... number, 2022	84	1,737	1,089	406	1,390
..... number, 2017	125	1,598	1,222	387	1,739
Tractors farms, 2022	42	950	553	253	777
..... farms, 2017	80	999	655	226	861
..... number, 2022	80	2,142	1,331	529	1,806
..... number, 2017	147	2,300	1,500	524	1,977
Less than 40 horsepower (PTO) farms, 2022	30	509	283	136	336
..... farms, 2017	71	584	329	136	379
..... number, 2022	37	677	381	170	455
..... number, 2017	104	818	420	181	520
40 to 99 horsepower (PTO) farms, 2022	22	645	417	175	617
..... farms, 2017	25	692	502	159	663
..... number, 2022	33	1,067	816	293	1,035
..... number, 2017	29	1,131	950	297	1,197
100 horsepower (PTO) or more farms, 2022	8	233	77	38	171
..... farms, 2017	12	202	79	27	158
..... number, 2022	10	398	134	66	316
..... number, 2017	14	351	130	46	260
Grain and bean combines, self-propelled farms, 2022	-	41	6	8	37
..... farms, 2017	2	33	-	8	48
..... number, 2022	-	47	6	8	43
..... number, 2017	(D)	46	-	8	49
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	-	26	24	4	31
..... farms, 2017	-	27	12	2	21
..... number, 2022	-	28	26	5	40
..... number, 2017	-	36	16	(D)	22
Hay balers farms, 2022	4	277	331	93	412
..... farms, 2017	9	305	366	99	488
..... number, 2022	6	377	444	131	507
..... number, 2017	16	406	516	144	603
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	7	213	47	37	84
..... number	12	306	58	41	106
Tractors farms	13	176	86	46	152
..... number	13	254	108	64	180
Less than 40 horsepower (PTO) farms	12	60	29	14	53
..... number	(D)	66	29	14	56
40 to 99 horsepower (PTO) farms	1	107	43	26	91
..... number	(D)	143	50	30	91
100 horsepower (PTO) or more farms	-	36	17	12	29
..... number	-	45	29	20	33
Grain and bean combines farms	-	2	-	1	4
..... number	-	(D)	-	(D)	4
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	-	2	4
..... number	-	(D)	-	(D)	4
Hay balers farms	-	42	14	15	60
..... number	-	55	14	18	61

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	674	356	135	268	616
..... farms, 2017	762	389	166	355	716
..... \$1,000, 2022	48,831	26,079	13,391	25,830	63,967
..... \$1,000, 2017	51,802	25,715	18,028	31,622	49,019
Average per farm					
..... dollars, 2022	72,449	73,256	99,196	96,382	103,843
..... dollars, 2017	67,981	66,106	108,605	89,076	68,462
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	113	16	29	54	71
..... farms, 2017	127	42	34	55	121
\$10,000 to \$19,999					
..... farms, 2022	94	40	17	39	96
..... farms, 2017	106	58	21	62	99
\$20,000 to \$29,999					
..... farms, 2022	63	75	10	30	54
..... farms, 2017	116	40	18	31	75
\$30,000 to \$49,999					
..... farms, 2022	141	62	18	46	89
..... farms, 2017	128	82	7	58	107
\$50,000 to \$69,999					
..... farms, 2022	71	66	15	23	59
..... farms, 2017	90	59	30	24	88
\$70,000 to \$99,999					
..... farms, 2022	61	28	11	26	65
..... farms, 2017	56	42	15	42	64
\$100,000 to \$199,999					
..... farms, 2022	72	36	13	32	98
..... farms, 2017	85	42	13	71	109
\$200,000 to \$499,999					
..... farms, 2022	46	27	17	10	73
..... farms, 2017	43	20	18	9	48
\$500,000 or more					
..... farms, 2022	13	6	5	8	11
..... farms, 2017	11	4	10	3	5
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	542	274	116	197	497
..... farms, 2017	650	346	141	287	574
..... number, 2022	1,000	514	272	363	1,054
..... number, 2017	1,184	618	307	480	1,123
Tractors					
..... farms, 2022	582	316	110	217	523
..... farms, 2017	687	333	137	301	609
..... number, 2022	1,307	675	287	505	1,315
..... number, 2017	1,584	647	287	626	1,241
Less than 40 horsepower (PTO)					
..... farms, 2022	301	150	74	119	238
..... farms, 2017	423	158	80	180	260
..... number, 2022	412	189	105	162	299
..... number, 2017	570	196	106	240	306
40 to 99 horsepower (PTO)					
..... farms, 2022	392	249	59	159	401
..... farms, 2017	430	266	82	211	471
..... number, 2022	712	418	105	269	757
..... number, 2017	844	406	124	324	826
100 horsepower (PTO) or more					
..... farms, 2022	101	34	39	36	97
..... farms, 2017	111	28	24	35	75
..... number, 2022	183	68	77	74	259
..... number, 2017	170	45	57	62	109
Grain and bean combines, self-propelled					
..... farms, 2022	21	5	28	12	5
..... farms, 2017	35	-	20	10	-
..... number, 2022	27	5	37	15	5
..... number, 2017	35	-	25	16	-
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	12	3	-	7	19
..... farms, 2017	8	1	2	3	7
..... number, 2022	13	3	-	8	24
..... number, 2017	8	(D)	(D)	(D)	7
Hay balers					
..... farms, 2022	220	168	16	94	267
..... farms, 2017	247	177	32	117	342
..... number, 2022	278	213	17	119	338
..... number, 2017	316	228	35	160	420
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	63	39	21	32	80
..... number	67	41	29	34	104
Tractors					
..... farms	108	69	8	40	86
..... number	141	108	13	51	148
Less than 40 horsepower (PTO)					
..... farms	37	24	4	15	29
..... number	37	31	(D)	16	30
40 to 99 horsepower (PTO)					
..... farms	63	48	4	19	43
..... number	82	62	4	22	49
100 horsepower (PTO) or more					
..... farms	13	10	2	12	22
..... number	22	15	(D)	13	69
Grain and bean combines					
..... farms	-	-	-	-	2
..... number	-	-	-	-	(D)
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	-	-	-	1
..... number	-	-	-	-	(D)
Hay balers					
..... farms	21	15	-	5	35
..... number	22	16	-	5	37

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	187	94	759	512	84
..... farms, 2017	214	150	895	567	99
..... \$1,000, 2022	23,030	10,976	57,541	60,599	5,861
..... \$1,000, 2017	13,014	22,117	63,087	57,998	5,925
Average per farm dollars, 2022	123,157	116,771	75,812	118,357	69,773
..... dollars, 2017	60,814	147,447	70,488	102,289	59,847
Farms by value group:					
\$1 to \$9,999 farms, 2022	19	18	163	61	22
..... farms, 2017	34	33	200	72	28
\$10,000 to \$19,999 farms, 2022	25	14	85	75	15
..... farms, 2017	21	9	97	63	15
\$20,000 to \$29,999 farms, 2022	20	14	71	67	5
..... farms, 2017	41	20	157	87	10
\$30,000 to \$49,999 farms, 2022	15	6	122	72	6
..... farms, 2017	17	23	141	122	19
\$50,000 to \$69,999 farms, 2022	19	11	90	53	11
..... farms, 2017	38	4	79	66	15
\$70,000 to \$99,999 farms, 2022	21	13	64	37	6
..... farms, 2017	28	15	52	29	3
\$100,000 to \$199,999 farms, 2022	30	8	98	72	6
..... farms, 2017	25	21	92	58	6
\$200,000 to \$499,999 farms, 2022	29	4	54	44	12
..... farms, 2017	9	19	71	52	1
\$500,000 or more farms, 2022	9	6	12	31	1
..... farms, 2017	1	6	6	18	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	151	69	574	410	58
..... farms, 2017	168	112	680	481	69
..... number, 2022	240	184	1,233	1,010	100
..... number, 2017	277	332	1,441	1,045	141
Tractors farms, 2022	159	68	618	455	58
..... farms, 2017	182	119	741	496	68
..... number, 2022	381	212	1,668	1,145	117
..... number, 2017	397	376	1,918	1,232	148
Less than 40 horsepower (PTO) farms, 2022	84	34	312	239	30
..... farms, 2017	106	75	430	229	39
..... number, 2022	107	53	510	351	39
..... number, 2017	123	113	650	328	59
40 to 99 horsepower (PTO) farms, 2022	118	48	495	329	38
..... farms, 2017	118	78	560	381	49
..... number, 2022	200	73	945	577	52
..... number, 2017	206	120	1,013	658	76
100 horsepower (PTO) or more farms, 2022	41	22	134	95	19
..... farms, 2017	49	48	146	118	9
..... number, 2022	74	86	213	217	26
..... number, 2017	68	143	255	246	13
Grain and bean combines, self-propelled farms, 2022	1	21	70	46	12
..... farms, 2017	-	43	55	50	11
..... number, 2022	(D)	23	80	68	14
..... number, 2017	-	49	58	62	13
Cotton pickers and strippers, self-propelled farms, 2022	-	14	-	-	-
..... farms, 2017	-	35	-	-	-
..... number, 2022	-	23	-	-	-
..... number, 2017	-	45	-	-	-
Forage harvesters, self-propelled farms, 2022	2	1	12	18	-
..... farms, 2017	1	-	14	11	-
..... number, 2022	(D)	(D)	15	19	-
..... number, 2017	(D)	-	20	11	-
Hay balers farms, 2022	76	18	307	157	16
..... farms, 2017	74	15	331	173	21
..... number, 2022	88	25	380	195	23
..... number, 2017	89	17	412	221	26
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	22	15	69	64	4
..... number	31	15	85	98	10
Tractors farms	33	10	117	85	10
..... number	64	10	167	115	14
Less than 40 horsepower (PTO) farms	17	2	40	22	4
..... number	21	(D)	51	23	(D)
40 to 99 horsepower (PTO) farms	18	8	74	58	6
..... number	29	(D)	79	65	8
100 horsepower (PTO) or more farms	10	-	23	21	1
..... number	14	-	37	27	(D)
Grain and bean combines farms	-	-	3	4	-
..... number	-	-	4	5	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	1	5	-
..... number	-	-	(D)	5	-
Hay balers farms	11	2	42	16	2
..... number	12	(D)	44	18	(D)

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	258	258	212	79	110
..... farms, 2017	212	275	237	72	151
..... \$1,000, 2022	16,866	24,782	55,778	6,032	26,426
..... \$1,000, 2017	11,661	17,878	41,137	9,339	23,928
Average per farm dollars, 2022	65,371	96,055	263,104	76,351	240,236
..... dollars, 2017	55,004	65,010	173,573	129,707	158,462
Farms by value group:					
\$1 to \$9,999 farms, 2022	44	34	22	25	13
..... farms, 2017	50	41	44	14	27
\$10,000 to \$19,999 farms, 2022	22	35	27	5	10
..... farms, 2017	32	58	21	16	31
\$20,000 to \$29,999 farms, 2022	24	11	28	8	22
..... farms, 2017	20	36	31	7	18
\$30,000 to \$49,999 farms, 2022	44	30	20	7	11
..... farms, 2017	36	35	36	11	18
\$50,000 to \$69,999 farms, 2022	39	30	15	5	15
..... farms, 2017	27	25	33	5	7
\$70,000 to \$99,999 farms, 2022	23	28	19	6	5
..... farms, 2017	13	33	14	2	9
\$100,000 to \$199,999 farms, 2022	47	44	31	15	10
..... farms, 2017	26	25	10	13	22
\$200,000 to \$499,999 farms, 2022	14	43	23	7	6
..... farms, 2017	6	21	26	-	6
\$500,000 or more farms, 2022	1	3	27	1	18
..... farms, 2017	2	1	22	4	13
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	204	213	170	62	82
..... farms, 2017	181	230	201	52	137
..... number, 2022	393	438	546	103	234
..... number, 2017	338	455	501	95	315
Tractors farms, 2022	223	226	183	55	82
..... farms, 2017	191	232	185	54	135
..... number, 2022	528	506	523	109	236
..... number, 2017	456	525	581	109	316
Less than 40 horsepower (PTO) farms, 2022	107	98	63	31	45
..... farms, 2017	115	100	94	38	76
..... number, 2022	149	148	102	39	58
..... number, 2017	157	135	164	46	94
40 to 99 horsepower (PTO) farms, 2022	169	176	123	37	41
..... farms, 2017	135	183	113	28	81
..... number, 2022	327	296	192	57	89
..... number, 2017	267	348	194	51	110
100 horsepower (PTO) or more farms, 2022	37	44	70	11	25
..... farms, 2017	24	30	72	7	49
..... number, 2022	52	62	229	13	89
..... number, 2017	32	42	223	12	112
Grain and bean combines, self-propelled farms, 2022	5	-	58	1	25
..... farms, 2017	4	-	47	2	38
..... number, 2022	8	-	70	(D)	30
..... number, 2017	5	-	55	(D)	44
Cotton pickers and strippers, self-propelled farms, 2022	-	-	36	-	-
..... farms, 2017	-	-	39	-	-
..... number, 2022	-	-	37	-	-
..... number, 2017	-	-	48	-	-
Forage harvesters, self-propelled farms, 2022	-	1	5	-	-
..... farms, 2017	4	4	1	-	1
..... number, 2022	-	(D)	7	-	-
..... number, 2017	5	4	(D)	-	(D)
Hay balers farms, 2022	106	109	46	17	16
..... farms, 2017	97	127	57	13	20
..... number, 2022	130	140	56	17	23
..... number, 2017	122	166	60	(D)	24
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	34	42	39	9	11
..... number	37	45	64	12	14
Tractors farms	42	42	37	7	15
..... number	52	57	56	7	21
Less than 40 horsepower (PTO) farms	5	12	7	3	7
..... number	9	14	7	3	7
40 to 99 horsepower (PTO) farms	31	27	25	4	4
..... number	34	27	29	4	7
100 horsepower (PTO) or more farms	9	14	10	-	5
..... number	9	16	20	-	7
Grain and bean combines farms	-	-	3	-	7
..... number	-	-	4	-	7
Cotton pickers and strippers farms	-	-	3	-	-
..... number	-	-	3	-	-
Forage harvesters, self-propelled farms	-	-	-	-	-
..... number	-	-	-	-	-
Hay balers farms	5	12	6	4	3
..... number	6	12	7	4	3

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	169	122	54	629	1,332
..... farms, 2017	141	90	80	830	1,259
..... \$1,000, 2022	19,219	24,523	5,969	51,682	100,259
..... \$1,000, 2017	13,972	22,523	9,914	58,999	74,459
Average per farm					
..... dollars, 2022	113,724	201,012	110,535	82,166	75,270
..... dollars, 2017	99,089	250,259	123,923	71,083	59,142
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	16	10	14	67	178
..... farms, 2017	16	11	11	125	235
\$10,000 to \$19,999					
..... farms, 2022	31	14	11	70	175
..... farms, 2017	22	20	12	100	214
\$20,000 to \$29,999					
..... farms, 2022	38	14	3	82	179
..... farms, 2017	19	5	11	124	161
\$30,000 to \$49,999					
..... farms, 2022	12	12	1	92	243
..... farms, 2017	23	10	13	128	185
\$50,000 to \$69,999					
..... farms, 2022	20	11	13	79	157
..... farms, 2017	13	13	9	135	154
\$70,000 to \$99,999					
..... farms, 2022	12	12	1	68	123
..... farms, 2017	9	6	7	64	101
\$100,000 to \$199,999					
..... farms, 2022	16	22	7	107	165
..... farms, 2017	18	8	7	99	133
\$200,000 to \$499,999					
..... farms, 2022	12	13	1	58	94
..... farms, 2017	15	10	5	41	70
\$500,000 or more					
..... farms, 2022	12	14	3	6	18
..... farms, 2017	6	7	5	14	6
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	133	109	43	492	988
..... farms, 2017	111	75	62	641	976
..... number, 2022	273	316	92	802	1,577
..... number, 2017	227	211	165	1,020	1,527
Tractors					
..... farms, 2022	157	104	34	573	1,139
..... farms, 2017	120	76	60	726	1,085
..... number, 2022	316	339	76	1,281	2,013
..... number, 2017	344	240	121	1,527	2,094
Less than 40 horsepower (PTO)					
..... farms, 2022	86	62	21	246	677
..... farms, 2017	72	46	40	322	678
..... number, 2022	111	97	26	352	832
..... number, 2017	101	85	45	447	884
40 to 99 horsepower (PTO)					
..... farms, 2022	106	68	21	458	635
..... farms, 2017	94	43	29	585	648
..... number, 2022	152	129	27	846	915
..... number, 2017	186	90	41	958	1,001
100 horsepower (PTO) or more					
..... farms, 2022	38	45	10	60	178
..... farms, 2017	31	26	16	60	161
..... number, 2022	53	113	23	83	266
..... number, 2017	57	65	35	122	209
Grain and bean combines, self-propelled					
..... farms, 2022	11	29	12	8	43
..... farms, 2017	19	19	14	19	34
..... number, 2022	11	34	15	8	43
..... number, 2017	19	25	20	19	34
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	3	4	-	8	11
..... farms, 2017	2	3	-	14	25
..... number, 2022	3	4	-	10	11
..... number, 2017	(D)	5	-	16	31
Hay balers					
..... farms, 2022	59	20	4	358	228
..... farms, 2017	51	22	14	457	266
..... number, 2022	87	27	7	443	303
..... number, 2017	70	30	16	578	351
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	15	25	9	88	226
..... number	17	29	9	94	290
Tractors					
..... farms	31	34	10	101	223
..... number	31	52	20	151	255
Less than 40 horsepower (PTO)					
..... farms	5	13	10	12	95
..... number	5	16	12	15	102
40 to 99 horsepower (PTO)					
..... farms	22	18	5	85	111
..... number	22	18	5	116	122
100 horsepower (PTO) or more					
..... farms	4	13	3	18	31
..... number	4	18	3	20	31
Grain and bean combines					
..... farms	1	5	3	-	5
..... number	(D)	6	3	-	5
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	-	-	2	-
..... number	-	-	-	(D)	-
Hay balers					
..... farms	2	6	-	38	35
..... number	(D)	6	-	39	37

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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 equipment farms, 2022	452	299	447	65	394
..... farms, 2017	431	335	533	43	512
..... \$1,000, 2022	47,040	33,347	53,880	4,718	58,705
..... \$1,000, 2017	32,975	27,268	48,480	2,738	62,603
Average per farm dollars, 2022	104,071	111,528	120,538	72,589	148,998
..... dollars, 2017	76,509	81,398	90,957	63,683	122,271
Farms by value group:					
\$1 to \$9,999 farms, 2022	59	22	52	25	48
..... farms, 2017	65	64	83	8	82
\$10,000 to \$19,999 farms, 2022	47	41	46	15	29
..... farms, 2017	55	36	40	5	77
\$20,000 to \$29,999 farms, 2022	54	60	33	5	40
..... farms, 2017	54	50	80	9	58
\$30,000 to \$49,999 farms, 2022	56	31	60	4	61
..... farms, 2017	60	60	76	9	55
\$50,000 to \$69,999 farms, 2022	48	40	54	3	39
..... farms, 2017	58	41	50	-	67
\$70,000 to \$99,999 farms, 2022	57	24	51	2	50
..... farms, 2017	58	30	60	8	41
\$100,000 to \$199,999 farms, 2022	84	55	80	3	56
..... farms, 2017	47	36	87	1	61
\$200,000 to \$499,999 farms, 2022	35	14	53	6	45
..... farms, 2017	24	12	43	1	49
\$500,000 or more farms, 2022	12	12	18	2	26
..... farms, 2017	10	6	14	2	22
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	385	243	316	60	325
..... farms, 2017	353	284	430	34	439
..... number, 2022	681	512	701	91	864
..... number, 2017	587	602	863	74	1,051
Tractors farms, 2022	414	243	394	38	347
..... farms, 2017	396	304	467	32	465
..... number, 2022	975	549	944	90	1,082
..... number, 2017	922	736	1,139	84	1,332
Less than 40 horsepower (PTO) farms, 2022	228	112	170	24	170
..... farms, 2017	244	156	199	20	266
..... number, 2022	305	164	227	38	271
..... number, 2017	338	260	262	28	418
40 to 99 horsepower (PTO) farms, 2022	298	184	311	20	275
..... farms, 2017	265	236	370	19	349
..... number, 2022	541	301	549	43	551
..... number, 2017	493	398	696	38	681
100 horsepower (PTO) or more farms, 2022	71	47	97	3	114
..... farms, 2017	59	46	108	8	129
..... number, 2022	129	84	168	9	260
..... number, 2017	91	78	181	18	233
Grain and bean combines, self-propelled farms, 2022	24	19	26	1	43
..... farms, 2017	21	16	30	7	50
..... number, 2022	30	20	36	(D)	49
..... number, 2017	27	17	39	11	54
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	12	3	10	-	5
..... farms, 2017	10	4	8	-	21
..... number, 2022	12	3	11	-	5
..... number, 2017	12	6	8	-	23
Hay balers farms, 2022	159	107	147	5	165
..... farms, 2017	171	149	206	7	271
..... number, 2022	218	124	176	7	204
..... number, 2017	244	182	254	10	337
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	37	48	43	12	72
..... number	40	60	47	19	86
Tractors farms	72	46	87	8	58
..... number	85	68	116	10	73
Less than 40 horsepower (PTO) farms	26	14	34	8	6
..... number	26	14	37	10	6
40 to 99 horsepower (PTO) farms	44	29	48	-	42
..... number	48	38	56	-	51
100 horsepower (PTO) or more farms	7	12	19	-	13
..... number	11	16	23	-	16
Grain and bean combines farms	2	-	2	-	7
..... number	(D)	-	(D)	-	7
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	5	-	2
..... number	-	-	5	-	(D)
Hay balers farms	27	17	23	-	22
..... number	33	17	24	-	23

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	70	523	399	112	151
..... farms, 2017	79	584	409	138	142
..... \$1,000, 2022	8,104	44,266	36,231	11,333	36,846
..... \$1,000, 2017	12,227	45,686	34,896	11,816	39,904
Average per farm dollars, 2022	115,771	84,639	90,804	101,188	244,012
..... dollars, 2017	154,776	78,230	85,319	85,624	281,016
Farms by value group:					
\$1 to \$9,999 farms, 2022	9	47	82	20	21
..... farms, 2017	15	71	49	3	16
\$10,000 to \$19,999 farms, 2022	10	59	34	11	19
..... farms, 2017	6	98	57	17	18
\$20,000 to \$29,999 farms, 2022	1	30	41	24	6
..... farms, 2017	8	75	61	40	16
\$30,000 to \$49,999 farms, 2022	24	92	52	17	24
..... farms, 2017	16	105	71	35	20
\$50,000 to \$69,999 farms, 2022	8	81	58	11	18
..... farms, 2017	11	61	57	1	8
\$70,000 to \$99,999 farms, 2022	4	71	22	15	8
..... farms, 2017	4	44	21	10	17
\$100,000 to \$199,999 farms, 2022	4	95	67	1	17
..... farms, 2017	3	85	42	17	13
\$200,000 to \$499,999 farms, 2022	8	44	33	6	19
..... farms, 2017	9	33	40	13	13
\$500,000 or more farms, 2022	2	4	10	7	19
..... farms, 2017	7	12	11	2	21
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	61	416	308	97	134
..... farms, 2017	58	477	332	94	118
..... number, 2022	142	840	632	176	512
..... number, 2017	169	1,000	660	168	505
Tractors farms, 2022	58	455	348	88	99
..... farms, 2017	69	515	343	110	87
..... number, 2022	124	1,128	775	179	419
..... number, 2017	175	1,213	771	217	394
Less than 40 horsepower (PTO) farms, 2022	35	203	181	48	52
..... farms, 2017	39	269	195	69	43
..... number, 2022	47	318	225	57	132
..... number, 2017	58	392	239	101	140
40 to 99 horsepower (PTO) farms, 2022	35	369	226	53	63
..... farms, 2017	41	394	228	50	65
..... number, 2022	53	648	442	81	138
..... number, 2017	74	697	473	75	121
100 horsepower (PTO) or more farms, 2022	13	84	59	14	38
..... farms, 2017	22	68	35	22	41
..... number, 2022	24	162	108	41	149
..... number, 2017	43	124	59	41	133
Grain and bean combines, self-propelled farms, 2022	12	9	9	11	19
..... farms, 2017	15	3	3	21	24
..... number, 2022	17	10	9	19	27
..... number, 2017	22	(D)	3	26	29
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	2
..... farms, 2017	-	-	-	-	3
..... number, 2022	-	-	-	-	(D)
..... number, 2017	-	-	-	-	5
Forage harvesters, self-propelled farms, 2022	1	12	5	-	1
..... farms, 2017	3	10	-	7	-
..... number, 2022	(D)	20	-	-	(D)
..... number, 2017	3	10	6	7	-
Hay balers farms, 2022	10	280	135	24	9
..... farms, 2017	19	310	149	24	9
..... number, 2022	12	394	177	30	15
..... number, 2017	21	426	188	31	12
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	4	84	42	13	42
..... number	4	94	55	15	74
Tractors farms	19	95	47	8	15
..... number	19	111	69	12	47
Less than 40 horsepower (PTO) farms	12	11	17	4	8
..... number	12	13	18	(D)	24
40 to 99 horsepower (PTO) farms	6	71	27	1	4
..... number	(D)	78	33	(D)	8
100 horsepower (PTO) or more farms	1	19	11	3	6
..... number	(D)	20	18	7	15
Grain and bean combines farms	1	1	-	4	2
..... number	(D)	(D)	-	4	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	-	-
..... number	-	-	-	-	-
Hay balers farms	-	37	10	3	-
..... number	-	44	10	5	-

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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 equipment farms, 2022	111	303	430	492	452
..... farms, 2017	134	311	417	519	483
..... \$1,000, 2022	35,831	25,259	84,252	45,362	33,461
..... \$1,000, 2017	30,381	23,720	48,237	47,029	28,240
Average per farm dollars, 2022	322,803	83,365	195,934	92,199	74,029
..... dollars, 2017	226,725	76,270	115,676	90,614	58,469
Farms by value group:					
\$1 to \$9,999 farms, 2022	17	37	40	81	44
..... farms, 2017	31	42	45	78	63
\$10,000 to \$19,999 farms, 2022	3	33	42	53	68
..... farms, 2017	7	67	46	61	67
\$20,000 to \$29,999 farms, 2022	7	54	58	81	74
..... farms, 2017	12	37	60	66	74
\$30,000 to \$49,999 farms, 2022	18	45	62	64	67
..... farms, 2017	17	53	71	69	61
\$50,000 to \$69,999 farms, 2022	9	30	41	50	59
..... farms, 2017	9	30	38	60	79
\$70,000 to \$99,999 farms, 2022	10	27	32	20	37
..... farms, 2017	13	18	32	52	52
\$100,000 to \$199,999 farms, 2022	18	43	79	70	58
..... farms, 2017	14	34	66	75	61
\$200,000 to \$499,999 farms, 2022	11	25	43	59	41
..... farms, 2017	12	21	40	48	24
\$500,000 or more farms, 2022	18	9	33	14	4
..... farms, 2017	19	9	19	10	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	92	231	370	402	362
..... farms, 2017	107	252	348	456	401
..... number, 2022	312	493	845	872	715
..... number, 2017	318	457	659	976	797
Tractors farms, 2022	89	273	377	441	409
..... farms, 2017	88	280	385	480	450
..... number, 2022	249	678	1,046	1,084	980
..... number, 2017	233	680	883	1,217	1,058
Less than 40 horsepower (PTO) farms, 2022	39	149	182	201	243
..... farms, 2017	43	137	172	232	215
..... number, 2022	47	209	296	249	358
..... number, 2017	57	192	210	308	295
40 to 99 horsepower (PTO) farms, 2022	71	206	281	345	295
..... farms, 2017	51	218	296	379	357
..... number, 2022	94	356	501	622	559
..... number, 2017	80	419	492	700	680
100 horsepower (PTO) or more farms, 2022	41	55	104	114	46
..... farms, 2017	43	36	105	115	52
..... number, 2022	108	113	249	213	63
..... number, 2017	96	69	181	209	83
Grain and bean combines, self-propelled farms, 2022	44	12	32	26	9
..... farms, 2017	38	14	23	39	11
..... number, 2022	53	15	37	28	11
..... number, 2017	46	14	28	39	11
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	2	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	(D)	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	7	15	10	1
..... farms, 2017	-	9	15	21	5
..... number, 2022	(D)	7	15	11	(D)
..... number, 2017	-	9	16	21	8
Hay balers farms, 2022	13	134	147	193	219
..... farms, 2017	28	132	153	238	250
..... number, 2022	19	168	195	236	265
..... number, 2017	32	157	212	331	310
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	15	31	61	48	59
..... number	22	39	101	49	74
Tractors farms	16	50	92	57	67
..... number	24	77	153	72	87
Less than 40 horsepower (PTO) farms	11	27	28	27	25
..... number	13	35	34	32	27
40 to 99 horsepower (PTO) farms	6	17	53	24	40
..... number	8	24	92	30	49
100 horsepower (PTO) or more farms	3	12	19	10	8
..... number	3	18	27	10	11
Grain and bean combines farms	9	-	4	-	-
..... number	9	-	5	-	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	-	-
..... number	-	-	-	-	-
Hay balers farms	1	23	26	19	15
..... number	(D)	29	26	21	15

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	1,053	260	323	123	316
..... farms, 2017	1,157	263	341	164	304
..... \$1,000, 2022	107,693	20,819	26,649	13,179	24,854
..... \$1,000, 2017	108,412	22,288	22,288	14,479	23,902
Average per farm dollars, 2022	102,272	80,075	82,504	107,143	78,653
..... dollars, 2017	93,701	47,626	65,360	88,285	78,627
Farms by value group:					
\$1 to \$9,999 farms, 2022	121	43	65	15	26
..... farms, 2017	162	73	41	26	59
\$10,000 to \$19,999 farms, 2022	111	36	32	22	44
..... farms, 2017	178	51	52	23	40
\$20,000 to \$29,999 farms, 2022	108	29	31	13	40
..... farms, 2017	138	20	79	32	32
\$30,000 to \$49,999 farms, 2022	187	47	54	22	67
..... farms, 2017	183	34	38	19	56
\$50,000 to \$69,999 farms, 2022	127	47	33	20	63
..... farms, 2017	121	30	43	17	45
\$70,000 to \$99,999 farms, 2022	102	14	25	7	13
..... farms, 2017	95	14	20	9	33
\$100,000 to \$199,999 farms, 2022	167	25	42	12	38
..... farms, 2017	155	36	48	21	15
\$200,000 to \$499,999 farms, 2022	98	15	36	5	20
..... farms, 2017	94	3	18	12	19
\$500,000 or more farms, 2022	32	4	5	7	5
..... farms, 2017	31	2	2	5	5
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	868	200	227	93	242
..... farms, 2017	991	218	277	112	243
..... number, 2022	2,093	332	475	188	398
..... number, 2017	2,166	361	526	271	410
Tractors farms, 2022	970	219	269	100	266
..... farms, 2017	1,043	231	292	136	269
..... number, 2022	2,695	447	652	212	582
..... number, 2017	2,948	515	735	303	561
Less than 40 horsepower (PTO) farms, 2022	493	98	145	48	163
..... farms, 2017	587	123	148	77	163
..... number, 2022	724	128	193	53	237
..... number, 2017	863	176	210	94	224
40 to 99 horsepower (PTO) farms, 2022	774	147	191	67	167
..... farms, 2017	845	151	238	92	150
..... number, 2022	1,636	237	396	105	266
..... number, 2017	1,780	258	448	156	274
100 horsepower (PTO) or more farms, 2022	181	45	46	24	37
..... farms, 2017	177	44	51	26	35
..... number, 2022	335	82	63	54	79
..... number, 2017	305	81	77	53	63
Grain and bean combines, self-propelled farms, 2022	75	15	9	17	3
..... farms, 2017	104	8	20	28	8
..... number, 2022	89	15	12	17	4
..... number, 2017	115	8	28	31	9
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	33	1	5	-	5
..... farms, 2017	25	6	6	-	9
..... number, 2022	37	(D)	6	-	5
..... number, 2017	31	6	6	-	9
Hay balers farms, 2022	505	73	110	23	97
..... farms, 2017	555	94	148	44	85
..... number, 2022	662	87	136	34	112
..... number, 2017	711	120	180	58	111
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	123	22	37	13	56
..... number	155	28	45	13	64
Tractors farms	185	37	45	24	56
..... number	267	71	63	26	76
Less than 40 horsepower (PTO) farms	49	7	16	2	40
..... number	56	8	16	(D)	42
40 to 99 horsepower (PTO) farms	124	26	26	22	16
..... number	153	48	36	(D)	16
100 horsepower (PTO) or more farms	43	11	11	1	6
..... number	58	15	11	(D)	18
Grain and bean combines farms	1	2	2	2	-
..... number	(D)	(D)	(D)	(D)	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	5	1	2	-	-
..... number	5	(D)	(D)	-	-
Hay balers farms	51	9	11	2	10
..... number	51	10	11	(D)	11

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	390	399	109	254	640
..... farms, 2017	394	439	98	262	752
..... \$1,000, 2022	41,962	31,166	19,820	16,094	56,874
..... \$1,000, 2017	33,199	28,108	17,023	14,518	52,917
Average per farm dollars, 2022	107,594	78,111	181,837	63,361	88,865
..... dollars, 2017	84,261	64,028	173,701	55,410	70,368
Farms by value group:					
\$1 to \$9,999 farms, 2022	25	52	25	48	92
..... farms, 2017	36	65	19	61	138
\$10,000 to \$19,999 farms, 2022	34	42	10	21	80
..... farms, 2017	52	78	26	45	109
\$20,000 to \$29,999 farms, 2022	42	52	14	54	68
..... farms, 2017	61	49	11	46	95
\$30,000 to \$49,999 farms, 2022	65	70	16	49	90
..... farms, 2017	51	78	9	40	93
\$50,000 to \$69,999 farms, 2022	40	62	9	26	66
..... farms, 2017	39	49	5	21	78
\$70,000 to \$99,999 farms, 2022	51	20	1	15	61
..... farms, 2017	64	34	2	15	60
\$100,000 to \$199,999 farms, 2022	75	60	15	23	107
..... farms, 2017	56	50	7	13	115
\$200,000 to \$499,999 farms, 2022	42	34	7	15	66
..... farms, 2017	30	33	12	20	58
\$500,000 or more farms, 2022	16	7	12	3	10
..... farms, 2017	5	3	7	1	6
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	322	297	78	188	532
..... farms, 2017	332	332	82	200	612
..... number, 2022	655	481	264	295	1,041
..... number, 2017	647	540	233	317	1,155
Tractors farms, 2022	345	348	80	212	559
..... farms, 2017	352	384	73	217	623
..... number, 2022	824	707	284	386	1,248
..... number, 2017	794	790	225	405	1,360
Less than 40 horsepower (PTO) farms, 2022	157	174	45	114	249
..... farms, 2017	146	195	38	127	315
..... number, 2022	212	209	82	142	306
..... number, 2017	197	234	46	162	412
40 to 99 horsepower (PTO) farms, 2022	263	243	59	122	405
..... farms, 2017	284	270	55	125	429
..... number, 2022	488	416	119	191	714
..... number, 2017	523	476	108	215	740
100 horsepower (PTO) or more farms, 2022	65	50	44	26	137
..... farms, 2017	46	48	30	16	138
..... number, 2022	124	82	83	53	228
..... number, 2017	74	80	71	28	208
Grain and bean combines, self-propelled farms, 2022	4	8	40	-	15
..... farms, 2017	2	5	31	12	12
..... number, 2022	4	11	49	-	17
..... number, 2017	(D)	6	39	-	16
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	6	5	-	-	16
..... farms, 2017	14	4	-	-	12
..... number, 2022	8	7	-	-	17
..... number, 2017	19	4	-	-	16
Hay balers farms, 2022	208	120	19	84	274
..... farms, 2017	231	116	27	97	295
..... number, 2022	256	154	28	107	331
..... number, 2017	300	147	30	124	370
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	54	47	1	38	100
..... number	62	54	(D)	40	116
Tractors farms	57	82	12	61	111
..... number	77	102	13	85	134
Less than 40 horsepower (PTO) farms	9	30	2	36	28
..... number	13	34	(D)	39	28
40 to 99 horsepower (PTO) farms	39	33	9	30	55
..... number	42	39	9	34	61
100 horsepower (PTO) or more farms	17	23	2	10	40
..... number	22	29	(D)	12	45
Grain and bean combines farms	-	2	3	-	2
..... number	-	(D)	3	-	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	-	3
..... number	-	-	-	-	3
Hay balers farms	25	31	-	17	32
..... number	25	35	-	23	32

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	1,722	808	1,070	859	568
..... 2017	2,026	918	1,138	965	663
..... \$1,000, 2022	247,759	69,015	72,377	100,836	59,812
..... 2017	240,990	49,203	61,331	96,283	50,349
Average per farmdollars, 2022	143,879	85,414	67,642	117,388	105,303
..... 2017	118,949	53,598	53,894	99,776	75,941
Farms by value group:					
\$1 to \$9,999 2022	206	78	126	70	76
..... 2017	319	149	146	146	108
\$10,000 to \$19,999 2022	234	87	142	118	45
..... 2017	264	122	189	122	88
\$20,000 to \$29,999 2022	201	127	111	76	86
..... 2017	215	128	168	132	78
\$30,000 to \$49,999 2022	248	120	196	139	73
..... 2017	272	185	229	145	117
\$50,000 to \$69,999 2022	173	98	123	105	75
..... 2017	175	117	118	100	74
\$70,000 to \$99,999 2022	112	107	103	86	61
..... 2017	157	82	106	101	61
\$100,000 to \$199,999 2022	203	102	201	134	73
..... 2017	287	92	126	98	91
\$200,000 to \$499,999 2022	239	74	63	88	58
..... 2017	240	42	53	87	29
\$500,000 or more 2022	106	15	5	43	21
..... 2017	97	1	3	34	17
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	1,269	668	853	723	467
..... 2017	1,449	747	950	783	551
..... number, 2022	2,873	1,176	1,432	1,504	902
..... 2017	2,914	1,281	1,482	1,680	1,055
Tractors farms, 2022	1,438	685	944	746	507
..... 2017	1,688	773	1,030	823	591
..... number, 2022	3,939	1,509	2,013	1,973	1,119
..... 2017	4,539	1,559	2,049	2,205	1,318
Less than 40 horsepower (PTO) farms, 2022	587	290	437	342	199
..... 2017	720	299	472	448	254
..... number, 2022	811	372	558	472	277
..... 2017	996	378	596	606	315
40 to 99 horsepower (PTO) farms, 2022	1,112	556	774	553	398
..... 2017	1,322	645	824	617	482
..... number, 2022	1,958	984	1,359	1,078	699
..... 2017	2,354	1,067	1,366	1,215	870
100 horsepower (PTO) or more farms, 2022	541	97	84	217	86
..... 2017	604	73	74	203	78
..... number, 2022	1,170	153	96	423	143
..... 2017	1,189	114	87	384	133
Grain and bean combines, self-propelled farms, 2022	87	2	13	45	5
..... 2017	104	9	20	52	11
..... number, 2022	93	(D)	13	58	5
..... 2017	128	15	20	54	11
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	73	17	7	24	23
..... 2017	115	27	13	37	14
..... number, 2022	81	18	9	25	29
..... 2017	122	33	16	44	17
Hay balers farms, 2022	638	451	570	346	281
..... 2017	771	523	640	434	355
..... number, 2022	792	556	701	467	354
..... 2017	997	646	804	623	435
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	125	134	121	105	73
..... number	147	180	139	122	99
Tractors farms	153	134	154	144	86
..... number	228	177	174	209	126
Less than 40 horsepower (PTO) farms	53	38	39	51	10
..... number	70	38	39	60	10
40 to 99 horsepower (PTO) farms	73	87	108	75	54
..... number	88	104	119	89	64
100 horsepower (PTO) or more farms	46	31	14	44	30
..... number	70	35	16	60	52
Grain and bean combines farms	1	-	-	-	-
..... number	(D)	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	6	3	2	4	2
..... number	6	3	(D)	4	(D)
Hay balers farms	62	39	50	45	48
..... number	68	42	55	47	53

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	278	281	231	113	106
..... farms, 2017	257	338	243	111	124
..... \$1,000, 2022	82,757	27,192	17,025	30,385	37,355
..... \$1,000, 2017	60,960	23,674	17,982	19,534	25,983
Average per farm dollars, 2022	297,688	96,769	73,701	268,890	352,410
..... dollars, 2017	237,200	70,042	73,999	175,981	209,543
Farms by value group:					
\$1 to \$9,999 farms, 2022	51	44	41	13	17
..... farms, 2017	29	60	56	15	10
\$10,000 to \$19,999 farms, 2022	26	45	7	11	17
..... farms, 2017	40	47	20	3	11
\$20,000 to \$29,999 farms, 2022	17	17	34	6	5
..... farms, 2017	26	41	27	26	18
\$30,000 to \$49,999 farms, 2022	25	35	54	24	7
..... farms, 2017	27	51	37	11	17
\$50,000 to \$69,999 farms, 2022	25	24	41	7	7
..... farms, 2017	23	50	25	14	10
\$70,000 to \$99,999 farms, 2022	24	27	20	5	15
..... farms, 2017	22	32	19	2	4
\$100,000 to \$199,999 farms, 2022	24	50	18	16	5
..... farms, 2017	13	29	32	11	23
\$200,000 to \$499,999 farms, 2022	34	31	12	5	9
..... farms, 2017	33	26	25	21	18
\$500,000 or more farms, 2022	52	8	4	26	24
..... farms, 2017	44	2	2	8	13
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	192	213	184	89	83
..... farms, 2017	200	285	189	108	104
..... number, 2022	720	340	283	363	424
..... number, 2017	713	479	319	383	360
Tractors farms, 2022	201	233	181	107	88
..... farms, 2017	213	306	185	109	91
..... number, 2022	733	541	330	379	352
..... number, 2017	701	688	383	380	378
Less than 40 horsepower (PTO) farms, 2022	77	138	131	72	61
..... farms, 2017	89	155	98	56	46
..... number, 2022	87	194	164	123	71
..... number, 2017	109	226	129	82	63
40 to 99 horsepower (PTO) farms, 2022	128	137	88	82	53
..... farms, 2017	122	221	125	84	73
..... number, 2022	205	253	139	118	79
..... number, 2017	201	390	194	168	159
100 horsepower (PTO) or more farms, 2022	112	49	15	51	52
..... farms, 2017	122	48	25	41	54
..... number, 2022	441	94	27	138	202
..... number, 2017	391	72	60	130	156
Grain and bean combines, self-propelled farms, 2022	81	16	7	39	39
..... farms, 2017	79	16	15	46	40
..... number, 2022	86	16	11	54	46
..... number, 2017	83	18	16	60	45
Cotton pickers and strippers, self-propelled farms, 2022	101	-	-	7	19
..... farms, 2017	69	-	-	10	10
..... number, 2022	121	-	-	7	24
..... number, 2017	78	-	-	10	14
Forage harvesters, self-propelled farms, 2022	3	7	4	3	-
..... farms, 2017	4	3	-	-	-
..... number, 2022	(D)	9	4	3	-
..... number, 2017	6	3	-	-	-
Hay balers farms, 2022	29	108	63	31	16
..... farms, 2017	34	126	70	44	36
..... number, 2022	36	132	79	35	17
..... number, 2017	38	151	92	54	48
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	46	46	49	19	13
..... number	73	48	51	20	18
Tractors farms	36	72	41	13	20
..... number	53	88	47	17	29
Less than 40 horsepower (PTO) farms	11	41	33	3	6
..... number	11	43	33	3	6
40 to 99 horsepower (PTO) farms	9	20	8	9	10
..... number	9	24	8	10	11
100 horsepower (PTO) or more farms	21	17	6	3	10
..... number	33	21	6	4	12
Grain and bean combines farms	7	2	1	2	8
..... number	7	(D)	(D)	(D)	8
Cotton pickers and strippers farms	1	-	-	-	1
..... number	(D)	-	-	-	(D)
Forage harvesters, self-propelled farms	1	-	-	-	-
..... number	(D)	-	-	-	-
Hay balers farms	2	7	3	1	2
..... number	(D)	7	4	(D)	(D)

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	500	316	1,358	141	120
..... farms, 2017	512	321	1,506	183	147
..... \$1,000, 2022	39,399	22,775	107,810	22,706	7,440
..... \$1,000, 2017	34,035	21,966	91,345	31,218	9,718
Average per farm dollars, 2022	78,798	72,072	79,389	161,033	62,003
..... dollars, 2017	66,474	68,431	60,654	170,589	66,109
Farms by value group:					
\$1 to \$9,999 farms, 2022	57	63	177	26	9
..... farms, 2017	78	59	228	34	17
\$10,000 to \$19,999 farms, 2022	71	55	173	16	13
..... farms, 2017	63	54	261	27	24
\$20,000 to \$29,999 farms, 2022	52	23	223	15	8
..... farms, 2017	73	50	220	22	19
\$30,000 to \$49,999 farms, 2022	71	51	189	24	30
..... farms, 2017	95	50	285	26	11
\$50,000 to \$69,999 farms, 2022	53	17	178	13	23
..... farms, 2017	54	27	157	19	27
\$70,000 to \$99,999 farms, 2022	62	39	130	10	18
..... farms, 2017	38	19	126	14	16
\$100,000 to \$199,999 farms, 2022	86	40	163	12	16
..... farms, 2017	77	37	157	11	23
\$200,000 to \$499,999 farms, 2022	45	21	100	13	2
..... farms, 2017	29	16	59	18	9
\$500,000 or more farms, 2022	3	7	25	12	1
..... farms, 2017	5	9	13	12	1
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	380	211	1,004	106	102
..... farms, 2017	419	231	1,159	156	121
..... number, 2022	734	354	1,692	365	146
..... number, 2017	760	392	1,943	535	198
Tractors farms, 2022	397	257	1,112	112	106
..... farms, 2017	412	278	1,233	155	134
..... number, 2022	917	550	2,324	344	199
..... number, 2017	893	542	2,551	486	283
Less than 40 horsepower (PTO) farms, 2022	164	156	558	60	47
..... farms, 2017	169	158	550	78	70
..... number, 2022	209	214	732	102	58
..... number, 2017	211	199	714	125	74
40 to 99 horsepower (PTO) farms, 2022	332	162	797	86	68
..... farms, 2017	315	174	955	100	107
..... number, 2022	627	252	1,337	155	129
..... number, 2017	592	307	1,625	200	192
100 horsepower (PTO) or more farms, 2022	57	48	165	40	7
..... farms, 2017	54	23	138	67	15
..... number, 2022	81	84	255	87	12
..... number, 2017	90	36	212	161	17
Grain and bean combines, self-propelled farms, 2022	1	4	2	33	-
..... farms, 2017	2	2	13	44	2
..... number, 2022	(D)	4	(D)	47	-
..... number, 2017	(D)	(D)	13	63	(D)
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	8	3	17	8	-
..... farms, 2017	19	-	16	4	6
..... number, 2022	10	3	18	8	-
..... number, 2017	23	-	23	4	6
Hay balers farms, 2022	228	104	552	32	45
..... farms, 2017	235	103	667	34	68
..... number, 2022	297	135	700	35	59
..... number, 2017	316	141	824	43	97
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	74	32	172	21	17
..... number	86	35	188	28	18
Tractors farms	100	37	207	11	25
..... number	145	48	265	15	29
Less than 40 horsepower (PTO) farms	38	19	68	3	3
..... number	46	22	77	5	3
40 to 99 horsepower (PTO) farms	54	13	114	4	19
..... number	70	14	129	6	21
100 horsepower (PTO) or more farms	23	12	54	4	4
..... number	29	12	59	4	5
Grain and bean combines farms	-	-	-	6	-
..... number	-	-	-	6	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	2	4	-
..... number	-	-	(D)	4	-
Hay balers farms	37	14	62	6	16
..... number	43	15	65	6	16

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (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, 2022	712	58	180	231	129
..... farms, 2017	819	40	248	270	196
..... \$1,000, 2022	82,655	3,312	36,315	49,549	23,506
..... \$1,000, 2017	71,327	1,576	25,522	35,474	21,012
Average per farm					
..... dollars, 2022	116,089	57,098	201,750	214,499	182,217
..... dollars, 2017	87,090	39,402	102,911	131,386	107,202
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	64	17	29	15	11
..... farms, 2017	88	6	63	31	23
\$10,000 to \$19,999					
..... farms, 2022	39	4	24	39	17
..... farms, 2017	109	6	28	24	45
\$20,000 to \$29,999					
..... farms, 2022	100	18	30	28	21
..... farms, 2017	95	13	24	33	16
\$30,000 to \$49,999					
..... farms, 2022	111	9	28	45	22
..... farms, 2017	121	5	61	39	35
\$50,000 to \$69,999					
..... farms, 2022	106	2	7	16	12
..... farms, 2017	90	4	8	31	12
\$70,000 to \$99,999					
..... farms, 2022	63	1	16	17	20
..... farms, 2017	118	3	13	29	13
\$100,000 to \$199,999					
..... farms, 2022	126	4	15	28	6
..... farms, 2017	125	2	23	36	27
\$200,000 to \$499,999					
..... farms, 2022	66	-	13	10	10
..... farms, 2017	55	1	13	28	15
\$500,000 or more					
..... farms, 2022	37	3	18	33	10
..... farms, 2017	18	-	15	19	10
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	586	37	140	187	94
..... farms, 2017	706	31	187	218	153
..... number, 2022	1,234	75	343	546	248
..... number, 2017	1,433	(D)	395	643	342
Tractors					
..... farms, 2022	643	27	142	205	89
..... farms, 2017	732	19	223	226	157
..... number, 2022	1,607	52	381	603	287
..... number, 2017	1,935	35	525	672	340
Less than 40 horsepower (PTO)					
..... farms, 2022	273	21	95	121	47
..... farms, 2017	326	14	139	152	73
..... number, 2022	362	31	132	229	75
..... number, 2017	449	19	193	270	101
40 to 99 horsepower (PTO)					
..... farms, 2022	516	17	73	110	61
..... farms, 2017	599	11	111	106	116
..... number, 2022	919	21	110	158	109
..... number, 2017	1,203	16	159	192	166
100 horsepower (PTO) or more					
..... farms, 2022	176	-	39	89	36
..... farms, 2017	169	-	68	92	33
..... number, 2022	326	-	139	216	103
..... number, 2017	283	-	173	210	73
Grain and bean combines, self-propelled					
..... farms, 2022	13	2	31	71	21
..... farms, 2017	14	-	35	63	22
..... number, 2022	13	(D)	36	79	25
..... number, 2017	16	-	43	72	24
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	1	34	-
..... farms, 2017	-	-	-	32	2
..... number, 2022	-	-	(D)	40	-
..... number, 2017	-	-	-	34	(D)
Forage harvesters, self-propelled					
..... farms, 2022	21	-	9	-	-
..... farms, 2017	28	-	2	2	-
..... number, 2022	23	-	9	-	-
..... number, 2017	40	-	(D)	(D)	-
Hay balers					
..... farms, 2022	357	2	30	24	13
..... farms, 2017	454	1	37	36	26
..... number, 2022	456	(D)	37	28	18
..... number, 2017	582	(D)	48	44	36
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	132	6	25	26	19
..... number	187	(D)	47	41	22
Tractors					
..... farms	101	3	30	39	18
..... number	132	3	35	55	23
Less than 40 horsepower (PTO)					
..... farms	24	3	19	19	8
..... number	24	3	21	25	8
40 to 99 horsepower (PTO)					
..... farms	65	-	6	25	8
..... number	65	-	7	25	8
100 horsepower (PTO) or more					
..... farms	42	-	6	5	4
..... number	43	-	7	5	7
Grain and bean combines					
..... farms	1	-	3	12	1
..... number	(D)	-	5	12	(D)
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	10	-	-	-	-
..... number	11	-	-	-	-
Hay balers					
..... farms	54	-	-	-	-
..... number	58	-	-	-	-

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Virginia	Accomack	Albemarle	Alleghany	
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups farms	28,525	178	561	140	
..... number	56,937	590	924	242	
Tractors farms	30,467	161	630	122	
..... number	71,612	401	1,252	252	
Less than 40 horsepower (PTO) farms	14,632	70	304	51	
..... number	20,009	105	407	(D)	
40 to 99 horsepower (PTO) farms	22,167	105	395	104	
..... number	39,304	188	670	166	
100 horsepower (PTO) or more farms	6,474	46	136	19	
..... number	12,299	108	175	(D)	
Grain and bean combines farms	1,867	41	4	-	
..... number	2,179	58	4	-	
Cotton pickers and strippers farms	219	1	-	-	
..... number	268	(D)	-	-	
Forage harvesters, self-propelled farms	696	-	6	2	
..... number	771	-	6	(D)	
Hay balers farms	13,207	11	192	82	
..... number	16,733	17	236	106	
Item	Amelia	Amherst	Appomattox	Arlington	Augusta
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups farms	180	285	282	-	1,101
..... number	515	480	566	-	2,391
Tractors farms	204	296	281	-	1,120
..... number	551	565	701	-	2,886
Less than 40 horsepower (PTO) farms	105	128	156	-	471
..... number	163	150	224	-	642
40 to 99 horsepower (PTO) farms	138	228	221	-	857
..... number	275	358	379	-	1,511
100 horsepower (PTO) or more farms	55	43	58	-	375
..... number	113	57	98	-	733
Grain and bean combines farms	30	-	10	-	85
..... number	(D)	-	12	-	87
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	5	4	8	-	50
..... number	7	4	9	-	50
Hay balers farms	77	118	128	-	419
..... number	101	142	157	-	574
Item	Bath	Bedford	Bland	Botetourt	Brunswick
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups farms	73	901	248	380	139
..... number	129	1,557	480	681	286
Tractors farms	72	954	258	425	159
..... number	192	2,004	675	1,040	385
Less than 40 horsepower (PTO) farms	41	384	84	217	82
..... number	63	465	120	294	119
40 to 99 horsepower (PTO) farms	47	721	228	336	103
..... number	108	1,307	447	620	176
100 horsepower (PTO) or more farms	14	164	59	75	43
..... number	21	232	108	126	90
Grain and bean combines farms	1	23	3	9	20
..... number	(D)	23	3	9	23
Cotton pickers and strippers farms	-	-	-	-	1
..... number	-	-	-	-	(D)
Forage harvesters, self-propelled farms	-	27	6	10	2
..... number	-	29	6	11	(D)
Hay balers farms	32	485	176	200	49
..... number	40	622	228	270	57
Item	Buchanan	Buckingham	Campbell	Caroline	Carroll
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups farms	60	282	483	146	576
..... number	78	547	938	361	1,038
Tractors farms	67	295	523	151	652
..... number	102	659	1,236	361	1,519
Less than 40 horsepower (PTO) farms	26	128	265	87	286
..... number	30	181	369	113	397
40 to 99 horsepower (PTO) farms	45	208	400	96	497
..... number	67	379	700	143	985
100 horsepower (PTO) or more farms	3	66	116	52	88
..... number	5	99	167	105	137
Grain and bean combines farms	-	20	41	32	2
..... number	-	(D)	44	38	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	13	-	11
..... number	-	3	(D)	-	13
Hay balers farms	25	139	241	56	351
..... number	(D)	184	291	67	431

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Charles City	Charlotte	Chesterfield	Clarke	Craig
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 63	300	112	296	160
	number 203	609	198	507	342
Tractors	farms 65	321	120	323	146
	number 153	837	298	731	400
Less than 40 horsepower (PTO)	farms 34	152	88	152	57
	number (D)	199	(D)	211	(D)
40 to 99 horsepower (PTO)	farms 41	250	73	234	113
	number 58	485	145	407	282
100 horsepower (PTO) or more	farms 20	79	9	74	21
	number (D)	153	(D)	113	(D)
Grain and bean combines	farms 15	38	15	10	8
	number 15	45	17	(D)	10
Cotton pickers and strippers	farms 2	-	-	-	-
	number (D)	-	-	-	-
Forage harvesters, self-propelled	farms 1	3	4	11	3
	number (D)	3	4	12	4
Hay balers	farms 5	160	46	114	89
	number (D)	195	(D)	146	120
Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 444	179	74	259	78
	number 794	338	111	515	264
Tractors	farms 502	183	57	254	72
	number 1,140	426	110	580	225
Less than 40 horsepower (PTO)	farms 250	103	34	144	37
	number 315	144	42	202	48
40 to 99 horsepower (PTO)	farms 346	121	37	171	44
	number 635	236	65	277	78
100 horsepower (PTO) or more	farms 111	31	3	40	39
	number 190	46	3	101	99
Grain and bean combines	farms 18	7	-	17	31
	number 20	7	-	(D)	34
Cotton pickers and strippers	farms -	-	-	5	-
	number -	-	-	(D)	-
Forage harvesters, self-propelled	farms 9	7	3	4	-
	number (D)	7	3	4	-
Hay balers	farms 193	84	40	89	9
	number 256	103	(D)	121	(D)
Item	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 45	770	505	213	630
	number 72	1,431	1,031	365	1,284
Tractors	farms 32	874	521	232	714
	number 67	1,888	1,223	465	1,626
Less than 40 horsepower (PTO)	farms 20	472	256	123	301
	number (D)	611	352	156	399
40 to 99 horsepower (PTO)	farms 21	572	389	161	560
	number (D)	924	766	263	944
100 horsepower (PTO) or more	farms 8	212	67	35	158
	number 10	353	105	46	283
Grain and bean combines	farms -	39	6	7	35
	number -	(D)	6	(D)	39
Cotton pickers and strippers	farms -	-	-	-	-
	number -	-	-	-	-
Forage harvesters, self-propelled	farms -	24	24	2	27
	number -	(D)	26	(D)	36
Hay balers	farms 4	243	323	84	358
	number 6	322	430	113	446
Item	Frederick	Giles	Gloucester	Goochland	Grayson
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 512	248	106	177	463
	number 933	473	243	329	950
Tractors	farms 528	272	107	201	489
	number 1,166	567	274	454	1,167
Less than 40 horsepower (PTO)	farms 266	129	71	104	216
	number 375	158	(D)	146	269
40 to 99 horsepower (PTO)	farms 348	209	58	149	377
	number 630	356	101	247	708
100 horsepower (PTO) or more	farms 92	30	39	32	83
	number 161	53	(D)	61	190
Grain and bean combines	farms 21	5	28	12	3
	number 27	5	37	15	(D)
Cotton pickers and strippers	farms -	-	-	-	-
	number -	-	-	-	-
Forage harvesters, self-propelled	farms 12	3	-	7	18
	number 13	3	-	8	(D)
Hay balers	farms 201	156	16	89	237
	number 256	197	17	114	301

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Greene	Greensville	Halifax	Hanover	Henrico
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 139	64	547	387	58
	number 209	169	1,148	912	90
Tractors	farms 148	65	580	432	50
	number 317	202	1,501	1,030	103
Less than 40 horsepower (PTO)	farms 70	32	288	233	28
	number 86	(D)	459	328	(D)
40 to 99 horsepower (PTO)	farms 105	42	460	302	32
	number 171	(D)	866	512	44
100 horsepower (PTO) or more	farms 37	22	119	87	18
	number 60	86	176	190	(D)
Grain and bean combines	farms 1	21	67	42	12
	number (D)	23	76	63	14
Cotton pickers and strippers	farms -	14	-	-	-
	number -	23	-	-	-
Forage harvesters, self-propelled	farms 2	1	11	13	-
	number (D)	(D)	(D)	14	-
Hay balers	farms 65	18	270	148	14
	number 76	(D)	336	177	(D)
Item	Henry	Highland	Isle of Wight	James City	King and Queen
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 190	197	150	59	80
	number 356	393	482	91	220
Tractors	farms 206	208	161	52	76
	number 476	449	467	102	215
Less than 40 horsepower (PTO)	farms 102	88	57	30	39
	number 140	134	95	36	51
40 to 99 horsepower (PTO)	farms 163	161	106	35	41
	number 293	269	163	53	82
100 horsepower (PTO) or more	farms 30	30	67	11	24
	number 43	46	209	13	82
Grain and bean combines	farms 5	-	56	1	20
	number 8	-	66	(D)	23
Cotton pickers and strippers	farms -	-	33	-	-
	number -	-	34	-	-
Forage harvesters, self-propelled	farms -	1	5	-	-
	number -	(D)	7	-	-
Hay balers	farms 102	97	40	13	16
	number 124	128	49	13	20
Item	King George	King William	Lancaster	Lee	Loudoun
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 125	99	38	446	856
	number 256	287	83	708	1,287
Tractors	farms 134	92	26	534	1,004
	number 285	287	56	1,130	1,758
Less than 40 horsepower (PTO)	farms 81	53	11	238	589
	number 106	81	14	337	730
40 to 99 horsepower (PTO)	farms 87	60	16	403	557
	number 130	111	22	730	793
100 horsepower (PTO) or more	farms 36	41	7	49	160
	number 49	95	20	63	235
Grain and bean combines	farms 10	24	9	8	38
	number (D)	28	12	8	38
Cotton pickers and strippers	farms -	-	-	-	-
	number -	-	-	-	-
Forage harvesters, self-propelled	farms 3	4	-	8	11
	number 3	4	-	(D)	11
Hay balers	farms 58	16	4	332	203
	number (D)	21	7	404	266
Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms 365	224	290	56	313
	number 641	452	654	72	778
Tractors	farms 374	227	343	37	337
	number 890	481	828	80	1,009
Less than 40 horsepower (PTO)	farms 205	102	145	21	167
	number 279	150	190	28	265
40 to 99 horsepower (PTO)	farms 268	166	270	20	260
	number 493	263	493	43	500
100 horsepower (PTO) or more	farms 67	37	80	3	107
	number 118	68	145	9	244
Grain and bean combines	farms 22	19	24	1	37
	number (D)	20	(D)	(D)	42
Cotton pickers and strippers	farms -	-	-	-	-
	number -	-	-	-	-
Forage harvesters, self-propelled	farms 12	3	5	-	3
	number 12	3	6	-	(D)
Hay balers	farms 143	98	124	5	144
	number 185	107	152	7	181

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Middlesex	Montgomery	Nelson	New Kent	Northampton
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms	379	287	85	110
	number	138	577	161	438
Tractors	farms	44	418	318	84
	number	105	1,017	706	167
Less than 40 horsepower (PTO)	farms	23	195	164	44
	number	35	305	207	(D)
40 to 99 horsepower (PTO)	farms	29	320	208	53
	number	(D)	570	409	(D)
100 horsepower (PTO) or more	farms	12	75	51	14
	number	(D)	142	90	34
Grain and bean combines	farms	11	8	9	7
	number	(D)	(D)	9	15
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	(D)
Forage harvesters, self-propelled	farms	1	12	-	-
	number	(D)	20	-	(D)
Hay balers	farms	10	250	125	21
	number	12	350	167	25
Item	Northumberland	Nottoway	Orange	Page	Patrick
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms	88	220	333	388
	number	290	454	744	823
Tractors	farms	85	242	333	409
	number	225	601	893	1,012
Less than 40 horsepower (PTO)	farms	30	125	156	174
	number	34	174	262	217
40 to 99 horsepower (PTO)	farms	66	196	242	333
	number	86	332	409	592
100 horsepower (PTO) or more	farms	41	51	94	110
	number	105	95	222	203
Grain and bean combines	farms	35	12	28	26
	number	44	15	32	28
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled	farms	1	7	15	10
	number	(D)	7	15	11
Hay balers	farms	12	115	131	177
	number	(D)	139	169	215
Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms	836	181	212	85
	number	1,938	304	430	175
Tractors	farms	876	207	238	83
	number	2,428	376	589	186
Less than 40 horsepower (PTO)	farms	452	92	131	46
	number	668	120	177	(D)
40 to 99 horsepower (PTO)	farms	698	133	171	48
	number	1,483	189	360	(D)
100 horsepower (PTO) or more	farms	153	39	37	23
	number	277	67	52	(D)
Grain and bean combines	farms	75	13	8	15
	number	(D)	(D)	(D)	(D)
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled	farms	28	-	4	-
	number	32	-	(D)	-
Hay balers	farms	468	65	102	21
	number	611	77	125	(D)
Item	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups	farms	307	269	78	160
	number	593	427	(D)	255
Tractors	farms	329	305	79	172
	number	747	605	271	301
Less than 40 horsepower (PTO)	farms	151	144	43	85
	number	199	175	(D)	103
40 to 99 horsepower (PTO)	farms	244	219	58	103
	number	446	377	110	157
100 horsepower (PTO) or more	farms	58	39	43	22
	number	102	53	(D)	41
Grain and bean combines	farms	4	6	40	-
	number	4	(D)	46	-
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled	farms	6	5	-	-
	number	8	7	-	-
Hay balers	farms	188	98	19	71
	number	231	119	28	84

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Rockingham	Russell	Scott	Shenandoah	Smyth
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	1,228	607	805	666	444
..... number	2,726	996	1,293	1,382	803
Tractors	1,382	620	898	673	461
..... farms	3,711	1,332	1,839	1,764	993
..... number					
Less than 40 horsepower (PTO)	545	259	405	298	193
..... farms	741	334	519	412	267
..... number					
40 to 99 horsepower (PTO)	1,075	503	728	504	363
..... farms	1,870	880	1,240	989	635
..... number					
100 horsepower (PTO) or more	520	81	70	200	62
..... farms	1,100	118	80	363	91
..... number					
Grain and bean combines	86	2	13	45	5
..... farms	(D)	(D)	13	58	5
..... number	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled	70	14	5	20	21
..... farms	75	15	(D)	21	(D)
..... number	584	420	529	310	243
Hay balers	724	514	646	420	301
..... farms					
..... number					
Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	181	184	160	87	78
..... number	647	292	232	343	406
Tractors	186	189	147	104	81
..... farms	680	453	283	362	323
..... number					
Less than 40 horsepower (PTO)	67	104	98	69	55
..... farms	76	151	131	120	65
..... number					
40 to 99 horsepower (PTO)	120	126	83	75	43
..... farms	196	229	131	108	68
..... number					
100 horsepower (PTO) or more	111	41	13	49	51
..... farms	408	73	21	134	190
..... number					
Grain and bean combines	74	14	7	38	32
..... farms	79	(D)	(D)	(D)	38
..... number	101	-	-	7	18
Cotton pickers and strippers	(D)	-	-	7	(D)
..... farms	2	7	4	3	-
..... number	(D)	9	4	3	-
Forage harvesters, self-propelled	27	101	60	30	14
..... farms	(D)	125	75	(D)	(D)
..... number					
Item	Tazewell	Warren	Washington	Westmoreland	Wise
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	352	194	917	104	90
..... number	648	319	1,504	337	128
Tractors	348	244	1,011	109	94
..... farms	772	502	2,059	329	170
..... number					
Less than 40 horsepower (PTO)	129	143	502	60	44
..... farms	163	192	655	97	55
..... number					
40 to 99 horsepower (PTO)	299	154	720	84	54
..... farms	557	238	1,208	149	108
..... number					
100 horsepower (PTO) or more	41	39	134	39	3
..... farms	52	72	196	83	7
..... number					
Grain and bean combines	1	4	2	30	-
..... farms	(D)	4	(D)	41	-
..... number	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled	8	3	15	4	-
..... farms	10	3	(D)	4	-
..... number	198	94	504	26	31
Hay balers	254	120	635	29	43
..... farms					
..... number					
Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	535	33	129	183	88
..... number	1,047	(D)	296	505	226
Tractors	599	25	136	174	79
..... farms	1,475	49	346	548	264
..... number					
Less than 40 horsepower (PTO)	250	18	86	105	39
..... farms	338	28	111	204	67
..... number					
40 to 99 horsepower (PTO)	462	17	70	87	56
..... farms	854	21	103	133	101
..... number					
100 horsepower (PTO) or more	157	-	39	84	33
..... farms	283	-	132	211	96
..... number					
Grain and bean combines	12	2	29	59	20
..... farms	(D)	(D)	31	67	(D)
..... number	-	-	1	34	-
Cotton pickers and strippers	-	-	(D)	40	-
..... farms	-	-	9	-	-
..... number	11	-	9	-	-
Forage harvesters, self-propelled	12	-	9	-	-
..... farms	314	2	30	24	13
..... number	398	(D)	37	28	18
Hay balers					
..... farms					
..... number					