

Table 3. Farm Production Expenses: 2017 and 2012

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

Item	Virginia	Accomack	Albemarle	Alleghany
Total farm production expensesfarms, 2017	43,225	239	913	165
2012	46,030	226	946	207
\$1,000, 2017	3,431,827	121,766	45,187	2,847
2012	3,494,672	132,582	47,518	3,243
Average per farmdollars, 2017	79,394	509,481	49,493	17,254
2012	75,922	586,646	50,230	15,666
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	23,034	99	404	79
2012	22,925	112	410	83
\$1,000, 2017	217,774	5,283	2,247	156
2012	235,173	5,785	2,220	264
Chemicals purchasedfarms, 2017	15,107	102	226	39
2012	17,647	140	230	62
\$1,000, 2017	126,534	4,163	1,626	34
2012	116,536	4,659	1,956	78
Seeds, plants, vines, and trees purchasedfarms, 2017	11,796	89	221	40
2012	14,485	112	202	51
\$1,000, 2017	154,511	7,384	1,537	62
2012	152,365	6,758	949	76
Cover crop seed purchased (see text)farms, 2017	2,939	19	31	4
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	5,420	243	11	(D)
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	12,999	97	222	39
2012	13,722	73	224	39
\$1,000, 2017	432,549	23,312	1,164	140
2012	424,722	23,333	1,542	156
Breeding livestock purchased or leasedfarms, 2017	6,919	19	85	20
2012	7,395	6	120	26
\$1,000, 2017	79,022	(D)	343	51
2012	57,220	(D)	633	77
Other livestock and poultry purchased or leasedfarms, 2017	8,016	86	156	22
2012	8,369	70	130	23
\$1,000, 2017	353,527	(D)	821	89
2012	367,502	(D)	909	79
Feed purchasedfarms, 2017	31,281	103	624	102
2012	32,768	92	688	113
\$1,000, 2017	859,311	42,139	3,257	559
2012	1,067,299	58,253	4,872	624
Gasoline, fuels, and oils purchasedfarms, 2017	41,512	233	838	162
2012	44,347	217	897	206
\$1,000, 2017	155,147	2,882	2,262	210
2012	190,119	3,438	3,268	332
Utilitiesfarms, 2017	25,381	180	506	75
2012	25,648	174	490	85
\$1,000, 2017	79,836	2,107	1,290	90
2012	70,860	2,365	1,258	109
Repairs, supplies, and maintenance costsfarms, 2017	35,991	199	782	144
2012	36,935	198	752	164
\$1,000, 2017	245,863	5,042	4,941	409
2012	221,152	5,118	4,839	332
Hired farm laborfarms, 2017	10,954	118	288	36
2012	12,718	108	332	45
\$1,000, 2017	419,426	11,963	13,676	541
2012	354,999	8,002	13,749	485
Contract laborfarms, 2017	3,539	50	117	3
2012	3,920	32	161	18
\$1,000, 2017	60,060	1,369	1,532	(D)
2012	40,125	756	1,432	20
Customwork and custom haulingfarms, 2017	6,832	80	108	10
2012	7,273	92	132	5
\$1,000, 2017	74,454	4,148	213	36
2012	47,027	1,728	485	2
Cash rent for land, buildings, and grazing feesfarms, 2017	9,239	85	147	27
2012	11,352	72	166	51
\$1,000, 2017	112,995	4,387	628	71
2012	123,416	3,967	1,064	112
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	2,132	37	42	9
2012	1,975	22	33	9
\$1,000, 2017	16,803	655	130	(D)
2012	11,605	200	159	17
Interest expensefarms, 2017	11,675	91	158	23
2012	14,016	105	197	52
\$1,000, 2017	136,217	2,232	1,687	90
2012	128,243	2,255	2,118	157
Secured by real estatefarms, 2017	8,748	61	116	16
2012	10,211	82	153	40
\$1,000, 2017	104,154	1,951	1,481	56
2012	98,994	1,806	1,856	131
Not secured by real estatefarms, 2017	6,612	50	81	13
2012	7,925	68	107	24
\$1,000, 2017	32,063	281	206	34
2012	29,248	449	262	25
Property taxes paidfarms, 2017	41,386	206	857	158
2012	44,088	211	903	201
\$1,000, 2017	126,387	1,164	4,442	254
2012	110,161	980	3,727	310

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Amelia	Amherst	Appomattox	Arlington	Augusta
Total farm production expenses farms, 2017	370	369	412	5	1,665
2012	407	426	410	6	1,706
\$1,000, 2017	66,031	8,532	10,595	21	223,861
2012	81,565	9,874	13,479	233	206,309
Average per farm dollars, 2017	178,462	23,123	25,715	4,189	134,451
2012	200,405	23,178	32,876	38,839	120,931
Fertilizer, lime, and soil conditioners purchased farms, 2017	182	182	250	-	906
2012	203	194	242	2	847
\$1,000, 2017	2,073	706	1,481	-	7,791
2012	1,936	652	1,713	(D)	5,544
Chemicals purchased farms, 2017	136	91	113	2	675
2012	161	103	154	1	700
\$1,000, 2017	962	452	228	(D)	3,691
2012	801	291	253	(D)	2,681
Seeds, plants, vines, and trees purchased farms, 2017	125	74	117	-	452
2012	137	104	150	3	533
\$1,000, 2017	1,337	218	284	-	4,938
2012	1,102	122	390	65	3,155
Cover crop seed purchased (see text) farms, 2017	28	17	31	-	126
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	69	7	13	-	255
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	137	104	139	2	738
2012	111	140	112	3	746
\$1,000, 2017	17,647	582	1,120	(D)	35,964
2012	27,239	802	773	(D)	29,961
Breeding livestock purchased or leased farms, 2017	67	83	97	2	402
2012	61	85	77	1	352
\$1,000, 2017	484	461	706	(D)	7,813
2012	489	462	607	(D)	3,116
Other livestock and poultry purchased or leased farms, 2017	90	26	63	-	473
2012	66	77	51	2	504
\$1,000, 2017	17,163	121	414	-	28,151
2012	26,751	340	166	(D)	26,845
Feed purchased farms, 2017	246	289	317	5	1,364
2012	246	335	281	2	1,384
\$1,000, 2017	25,724	861	1,389	(Z)	95,218
2012	30,452	1,880	3,219	(D)	104,540
Gasoline, fuels, and oils purchased farms, 2017	346	359	404	3	1,604
2012	386	422	405	3	1,635
\$1,000, 2017	1,967	723	764	4	7,366
2012	2,314	931	1,145	3	8,714
Utilities farms, 2017	226	205	235	-	1,065
2012	222	217	236	2	1,047
\$1,000, 2017	1,197	358	314	-	4,245
2012	1,454	370	239	(D)	3,351
Repairs, supplies, and maintenance costs farms, 2017	303	302	340	3	1,419
2012	318	346	353	4	1,408
\$1,000, 2017	2,767	1,066	1,221	(D)	13,022
2012	2,446	1,151	1,162	2	10,455
Hired farm labor farms, 2017	88	82	72	-	463
2012	101	102	114	3	471
\$1,000, 2017	4,362	1,101	719	-	12,766
2012	5,364	1,094	1,046	82	10,466
Contract labor farms, 2017	44	16	5	-	178
2012	34	51	27	-	112
\$1,000, 2017	696	34	31	-	2,048
2012	647	222	173	-	604
Customwork and custom hauling farms, 2017	74	55	38	-	549
2012	101	54	63	1	494
\$1,000, 2017	1,563	47	82	-	6,416
2012	1,197	(D)	218	(D)	3,406
Cash rent for land, buildings, and grazing fees farms, 2017	96	66	53	-	436
2012	100	121	123	2	484
\$1,000, 2017	941	197	252	-	5,972
2012	546	334	352	(D)	5,881
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	24	11	14	-	112
2012	21	22	16	2	103
\$1,000, 2017	66	15	260	-	850
2012	44	(D)	16	(D)	456
Interest expense farms, 2017	110	62	118	-	613
2012	133	92	153	3	633
\$1,000, 2017	1,358	598	707	-	8,561
2012	1,115	598	1,025	41	6,296
Secured by real estate farms, 2017	77	53	93	-	450
2012	93	69	100	3	449
\$1,000, 2017	1,137	490	569	-	7,354
2012	772	481	824	(D)	4,824
Not secured by real estate farms, 2017	57	35	53	-	360
2012	70	49	98	2	364
\$1,000, 2017	221	108	138	-	1,207
2012	343	118	201	(D)	1,471
Property taxes paid farms, 2017	355	356	400	5	1,587
2012	389	402	394	6	1,608
\$1,000, 2017	1,035	948	1,002	16	4,002
2012	775	754	1,124	4	2,994

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Bath	Bedford	Bland	Botetourt	Brunswick
Total farm production expensesfarms, 2017	110	1,418	339	551	242
2012	116	1,369	362	584	312
\$1,000, 2017	5,254	31,326	7,389	16,311	16,884
2012	6,158	32,967	8,365	18,596	21,056
Average per farmdollars, 2017	47,762	22,092	21,796	29,603	69,768
2012	53,089	24,081	23,109	31,842	67,487
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	53	839	185	283	142
2012	48	716	223	261	124
\$1,000, 2017	361	3,615	613	1,533	2,002
2012	290	3,418	728	1,478	1,762
Chemicals purchasedfarms, 2017	30	441	116	230	76
2012	35	445	127	231	87
\$1,000, 2017	91	738	109	595	1,828
2012	54	704	101	475	1,314
Seeds, plants, vines, and trees purchasedfarms, 2017	29	331	36	135	76
2012	28	337	69	166	95
\$1,000, 2017	122	992	78	371	819
2012	119	1,056	76	296	739
Cover crop seed purchased (see text)farms, 2017	8	78	9	13	25
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	10	85	6	47	77
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	36	419	87	167	40
2012	27	353	114	166	41
\$1,000, 2017	756	2,358	478	2,915	253
2012	635	2,196	1,107	2,143	1,397
Breeding livestock purchased or leasedfarms, 2017	20	257	55	98	19
2012	21	221	70	104	29
\$1,000, 2017	389	1,559	341	1,057	216
2012	451	1,014	298	504	(D)
Other livestock and poultry purchased or leasedfarms, 2017	17	225	37	112	24
2012	11	185	63	94	20
\$1,000, 2017	366	800	137	1,858	37
2012	184	1,182	809	1,640	(D)
Feed purchasedfarms, 2017	81	1,144	277	412	143
2012	71	1,086	288	444	153
\$1,000, 2017	517	5,002	1,207	2,641	2,103
2012	1,503	8,189	2,327	3,820	4,188
Gasoline, fuels, and oils purchasedfarms, 2017	110	1,365	329	520	232
2012	115	1,324	353	574	291
\$1,000, 2017	413	2,209	666	828	1,635
2012	445	2,708	745	1,282	2,422
Utilitiesfarms, 2017	75	794	164	295	151
2012	63	650	151	322	172
\$1,000, 2017	229	963	232	444	498
2012	172	744	149	490	581
Repairs, supplies, and maintenance costsfarms, 2017	95	1,188	285	471	197
2012	100	1,086	308	492	242
\$1,000, 2017	542	3,743	998	1,596	1,410
2012	482	3,062	816	1,809	1,827
Hired farm laborfarms, 2017	37	272	42	95	75
2012	48	268	61	121	90
\$1,000, 2017	826	2,920	445	1,109	2,749
2012	689	2,521	420	1,916	2,745
Contract laborfarms, 2017	7	54	17	34	11
2012	15	63	17	43	24
\$1,000, 2017	178	167	328	152	(D)
2012	111	346	44	298	239
Customwork and custom haulingfarms, 2017	19	132	27	55	36
2012	16	136	35	50	35
\$1,000, 2017	149	499	36	164	216
2012	85	315	36	153	(D)
Cash rent for land, buildings, and grazing feesfarms, 2017	22	301	65	98	55
2012	34	316	93	136	84
\$1,000, 2017	121	1,233	251	456	616
2012	351	1,834	184	726	1,117
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	4	46	5	14	29
2012	3	41	7	22	8
\$1,000, 2017	9	96	5	28	(D)
2012	25	91	32	113	(D)
Interest expensefarms, 2017	21	332	57	126	70
2012	29	374	106	151	84
\$1,000, 2017	156	1,794	555	1,142	655
2012	362	2,112	568	1,102	512
Secured by real estatefarms, 2017	15	267	45	85	54
2012	23	272	81	109	64
\$1,000, 2017	48	1,460	428	909	440
2012	331	1,794	469	820	336
Not secured by real estatefarms, 2017	16	173	35	62	53
2012	12	197	60	89	46
\$1,000, 2017	108	334	127	234	216
2012	31	318	99	282	176
Property taxes paidfarms, 2017	106	1,385	324	541	239
2012	110	1,333	359	565	293
\$1,000, 2017	422	2,252	855	1,129	691
2012	385	1,863	718	1,042	976

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Buchanan	Buckingham	Campbell	Caroline	Carroll
Total farm production expenses farms, 2017	89	408	702	222	900
2012	103	391	761	221	980
\$1,000, 2017	595	35,246	24,437	24,409	41,448
2012	668	35,232	25,964	24,226	42,161
Average per farm dollars, 2017	6,680	86,386	34,811	109,950	46,053
2012	6,484	90,108	34,119	109,619	43,021
Fertilizer, lime, and soil conditioners purchased farms, 2017	41	205	410	126	561
2012	37	188	384	107	566
\$1,000, 2017	49	1,079	3,114	4,034	2,998
2012	(D)	888	3,142	4,799	3,065
Chemicals purchased farms, 2017	17	97	228	83	224
2012	23	128	241	96	293
\$1,000, 2017	4	401	665	2,503	1,421
2012	(D)	263	445	2,604	725
Seeds, plants, vines, and trees purchased farms, 2017	9	81	200	126	113
2012	20	105	254	94	220
\$1,000, 2017	14	746	1,290	2,374	889
2012	3	438	765	2,227	580
Cover crop seed purchased (see text) farms, 2017	8	23	52	51	32
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2	14	45	206	38
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	13	103	186	58	303
2012	21	128	200	47	381
\$1,000, 2017	19	4,986	2,077	164	12,403
2012	26	5,180	1,998	(D)	12,752
Breeding livestock purchased or leased farms, 2017	8	57	116	28	144
2012	11	87	138	30	195
\$1,000, 2017	8	1,240	1,022	100	1,022
2012	6	672	1,352	(D)	958
Other livestock and poultry purchased or leased farms, 2017	7	64	90	43	200
2012	12	68	86	28	242
\$1,000, 2017	11	3,746	1,054	64	11,381
2012	20	4,508	646	14	11,795
Feed purchased farms, 2017	64	301	526	129	740
2012	75	312	502	135	788
\$1,000, 2017	101	15,123	3,009	602	4,220
2012	167	17,018	6,051	758	7,872
Gasoline, fuels, and oils purchased farms, 2017	76	389	672	215	875
2012	93	379	741	213	956
\$1,000, 2017	67	1,704	1,648	1,396	2,383
2012	74	1,326	2,132	1,958	2,675
Utilities farms, 2017	40	225	388	136	413
2012	48	230	384	129	409
\$1,000, 2017	51	741	606	346	749
2012	(D)	894	599	326	496
Repairs, supplies, and maintenance costs farms, 2017	53	338	572	193	743
2012	74	316	602	173	763
\$1,000, 2017	(D)	1,809	2,668	2,057	3,312
2012	72	2,310	2,699	2,407	2,720
Hired farm labor farms, 2017	9	85	130	42	155
2012	12	111	190	58	216
\$1,000, 2017	9	2,681	2,936	3,550	3,902
2012	76	1,597	2,802	2,743	3,027
Contract labor farms, 2017	-	45	25	28	72
2012	1	29	47	22	66
\$1,000, 2017	-	471	325	702	759
2012	(D)	126	228	194	620
Customwork and custom hauling farms, 2017	2	76	77	29	109
2012	1	82	96	33	143
\$1,000, 2017	(D)	829	279	190	566
2012	(D)	533	389	347	213
Cash rent for land, buildings, and grazing fees farms, 2017	8	65	140	46	251
2012	12	85	190	60	357
\$1,000, 2017	9	605	469	2,125	858
2012	(D)	610	648	1,980	1,845
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	2	28	26	18	31
2012	-	18	27	15	26
\$1,000, 2017	(D)	76	32	965	607
2012	-	42	31	(D)	97
Interest expense farms, 2017	17	136	163	66	247
2012	17	119	204	71	274
\$1,000, 2017	48	1,294	1,658	1,023	1,665
2012	70	1,181	1,438	839	1,820
Secured by real estate farms, 2017	16	93	142	44	188
2012	13	85	161	50	210
\$1,000, 2017	39	1,054	1,402	522	1,170
2012	(D)	904	1,098	738	1,418
Not secured by real estate farms, 2017	6	81	71	47	124
2012	7	75	96	41	163
\$1,000, 2017	9	240	256	501	496
2012	(D)	277	341	101	402
Property taxes paid farms, 2017	87	388	679	211	868
2012	98	386	728	219	949
\$1,000, 2017	92	1,163	1,097	893	1,965
2012	70	1,228	1,278	699	1,880

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Charles City	Charlotte	Chesterfield	Clarke	Craig
Total farm production expensesfarms, 2017	77	460	210	427	179
2012	79	518	197	477	207
\$1,000, 2017	13,622	24,782	6,526	23,048	4,868
2012	16,626	21,112	9,263	26,435	6,046
Average per farmdollars, 2017	176,911	53,873	31,079	53,978	27,194
2012	210,461	40,756	47,023	55,420	29,210
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	34	283	114	139	105
2012	37	314	91	174	123
\$1,000, 2017	1,625	2,506	410	1,197	383
2012	2,831	2,543	664	1,109	485
Chemicals purchasedfarms, 2017	31	175	80	141	54
2012	43	226	81	179	84
\$1,000, 2017	983	1,270	170	649	44
2012	1,377	834	203	656	77
Seeds, plants, vines, and trees purchasedfarms, 2017	32	156	96	93	35
2012	42	227	70	146	60
\$1,000, 2017	1,768	1,293	255	710	61
2012	2,780	1,002	372	826	94
Cover crop seed purchased (see text)farms, 2017	11	43	22	25	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	28	36	10	22	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	13	82	60	142	72
2012	10	130	39	135	101
\$1,000, 2017	(D)	3,209	237	1,195	726
2012	(D)	920	467	1,087	859
Breeding livestock purchased or leasedfarms, 2017	-	51	31	89	50
2012	4	69	20	71	73
\$1,000, 2017	-	170	50	744	321
2012	5	207	41	620	347
Other livestock and poultry purchased or leasedfarms, 2017	13	49	51	84	24
2012	8	68	27	80	43
\$1,000, 2017	(D)	3,039	187	451	405
2012	(D)	714	426	467	513
Feed purchasedfarms, 2017	42	307	147	329	125
2012	42	337	140	370	171
\$1,000, 2017	1,033	4,676	985	2,506	528
2012	1,352	4,224	2,178	4,447	1,199
Gasoline, fuels, and oils purchasedfarms, 2017	71	451	191	404	178
2012	77	502	190	463	203
\$1,000, 2017	726	1,433	275	1,026	434
2012	1,079	1,797	459	1,413	515
Utilitiesfarms, 2017	49	306	120	255	114
2012	54	294	119	326	119
\$1,000, 2017	262	615	165	726	151
2012	260	513	270	767	163
Repairs, supplies, and maintenance costsfarms, 2017	65	411	165	362	163
2012	67	426	147	401	177
\$1,000, 2017	975	2,320	691	2,353	689
2012	1,102	1,814	424	2,074	511
Hired farm laborfarms, 2017	43	117	27	140	47
2012	33	163	51	159	58
\$1,000, 2017	2,652	1,522	881	4,872	444
2012	1,741	2,543	1,291	5,733	735
Contract laborfarms, 2017	16	32	14	40	12
2012	8	35	19	59	17
\$1,000, 2017	134	803	(D)	954	76
2012	(D)	281	643	521	40
Customwork and custom haulingfarms, 2017	15	80	17	61	20
2012	14	74	22	69	23
\$1,000, 2017	134	407	54	317	41
2012	239	415	(D)	394	22
Cash rent for land, buildings, and grazing feesfarms, 2017	15	131	20	77	44
2012	23	119	29	94	56
\$1,000, 2017	1,116	627	208	1,012	139
2012	446	544	305	877	408
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	3	27	6	19	8
2012	9	31	1	20	10
\$1,000, 2017	(D)	62	(D)	142	30
2012	(D)	30	(D)	58	12
Interest expensefarms, 2017	22	163	38	110	41
2012	26	181	45	157	54
\$1,000, 2017	367	1,392	189	1,160	258
2012	395	1,371	457	2,421	240
Secured by real estatefarms, 2017	19	136	22	101	32
2012	21	150	35	127	43
\$1,000, 2017	333	1,190	164	868	188
2012	320	1,140	319	2,176	191
Not secured by real estatefarms, 2017	8	86	26	44	20
2012	10	96	20	83	28
\$1,000, 2017	33	202	25	292	70
2012	75	231	137	245	49
Property taxes paidfarms, 2017	74	443	200	406	171
2012	74	500	181	463	200
\$1,000, 2017	488	1,456	677	1,985	414
2012	550	1,328	479	1,602	414

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
Total farm production expenses farms, 2017	682	264	128	358	88
2012	731	262	147	383	98
\$1,000, 2017	50,532	29,166	1,353	23,900	22,567
2012	44,563	37,706	2,132	18,354	21,713
Average per farm dollars, 2017	74,094	110,476	10,569	66,759	256,447
2012	60,962	143,915	14,504	47,921	221,561
Fertilizer, lime, and soil conditioners purchased farms, 2017	287	117	77	174	50
2012	280	110	64	180	56
\$1,000, 2017	3,458	821	89	2,903	3,329
2012	3,316	824	68	1,765	5,761
Chemicals purchased farms, 2017	213	75	39	124	43
2012	241	92	52	169	49
\$1,000, 2017	1,730	552	12	2,398	2,326
2012	988	320	14	1,161	2,045
Seeds, plants, vines, and trees purchased farms, 2017	202	64	31	110	49
2012	229	69	48	146	46
\$1,000, 2017	3,674	374	5	1,975	2,204
2012	2,561	326	11	1,167	2,328
Cover crop seed purchased (see text) farms, 2017	38	24	1	27	20
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	33	27	(D)	51	87
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	216	77	55	76	10
2012	198	67	37	74	14
\$1,000, 2017	2,203	3,783	123	787	67
2012	1,635	4,412	281	602	(D)
Breeding livestock purchased or leased farms, 2017	100	36	32	45	8
2012	109	44	25	51	11
\$1,000, 2017	728	965	48	586	(D)
2012	718	925	61	315	(D)
Other livestock and poultry purchased or leased farms, 2017	146	45	24	45	7
2012	119	29	24	33	3
\$1,000, 2017	1,475	2,818	75	202	(D)
2012	917	3,486	220	287	8
Feed purchased farms, 2017	535	201	118	230	35
2012	567	190	114	217	36
\$1,000, 2017	4,825	13,454	243	1,520	150
2012	6,296	23,201	290	2,216	305
Gasoline, fuels, and oils purchased farms, 2017	663	253	124	348	81
2012	702	254	142	350	95
\$1,000, 2017	2,349	1,164	161	2,748	1,017
2012	2,748	949	136	2,416	1,389
Utilities farms, 2017	470	139	67	214	47
2012	474	137	65	205	59
\$1,000, 2017	1,510	671	87	573	305
2012	1,413	536	44	395	279
Repairs, supplies, and maintenance costs farms, 2017	589	219	91	271	78
2012	588	202	108	292	77
\$1,000, 2017	5,129	1,225	202	2,001	2,313
2012	3,468	1,094	194	1,600	1,662
Hired farm labor farms, 2017	178	51	19	111	29
2012	221	76	32	101	45
\$1,000, 2017	8,793	2,218	65	1,966	2,861
2012	8,047	1,517	74	1,570	1,235
Contract labor farms, 2017	75	25	5	25	11
2012	69	20	12	23	17
\$1,000, 2017	1,250	361	44	802	935
2012	1,077	249	26	160	59
Customwork and custom hauling farms, 2017	100	49	10	49	21
2012	105	65	13	62	16
\$1,000, 2017	753	975	4	333	333
2012	699	406	5	159	363
Cash rent for land, buildings, and grazing fees farms, 2017	104	67	16	72	31
2012	164	57	18	115	36
\$1,000, 2017	1,832	300	113	1,766	2,748
2012	1,770	800	396	2,029	2,526
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	25	13	6	22	20
2012	29	9	8	30	6
\$1,000, 2017	262	49	25	211	1,552
2012	199	10	16	108	(D)
Interest expense farms, 2017	189	71	20	88	36
2012	199	69	51	107	52
\$1,000, 2017	4,728	627	45	1,075	773
2012	2,670	767	231	703	621
Secured by real estate farms, 2017	151	56	10	75	30
2012	152	49	38	59	30
\$1,000, 2017	4,191	497	(D)	873	667
2012	2,222	583	192	581	394
Not secured by real estate farms, 2017	97	50	13	52	28
2012	116	38	32	66	35
\$1,000, 2017	537	131	(D)	202	106
2012	448	184	39	122	228
Property taxes paid farms, 2017	641	250	124	356	85
2012	691	258	146	370	95
\$1,000, 2017	2,650	767	99	1,373	600
2012	2,628	722	263	900	468

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
Total farm production expensesfarms, 2017	117	1,154	741	273	1,019
2012	148	1,258	863	303	1,023
\$1,000, 2017	14,658	80,801	37,387	7,866	64,185
2012	6,179	81,290	36,372	7,073	57,064
Average per farmdollars, 2017	125,285	70,018	50,455	28,815	62,988
2012	41,752	64,619	42,146	23,344	55,781
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	43	474	441	131	690
2012	53	490	500	111	670
\$1,000, 2017	56	3,461	2,536	673	6,625
2012	79	5,089	2,418	612	5,274
Chemicals purchasedfarms, 2017	52	332	193	69	379
2012	51	383	248	75	376
\$1,000, 2017	47	2,108	494	211	2,236
2012	40	1,417	409	123	1,322
Seeds, plants, vines, and trees purchasedfarms, 2017	43	312	164	72	334
2012	59	342	202	85	358
\$1,000, 2017	41	2,318	1,617	473	3,140
2012	416	2,327	1,545	352	2,029
Cover crop seed purchased (see text)farms, 2017	5	46	43	15	108
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	3	58	26	1	271
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	36	347	236	76	294
2012	36	365	272	83	260
\$1,000, 2017	94	3,437	5,361	152	2,259
2012	115	2,912	5,553	357	1,778
Breeding livestock purchased or leasedfarms, 2017	12	207	135	34	148
2012	6	194	174	46	166
\$1,000, 2017	60	1,556	644	95	1,176
2012	49	1,450	685	246	959
Other livestock and poultry purchased or leasedfarms, 2017	26	205	129	54	175
2012	30	230	142	45	141
\$1,000, 2017	34	1,881	4,717	57	1,083
2012	66	1,461	4,868	111	819
Feed purchasedfarms, 2017	89	905	544	188	759
2012	91	1,009	616	205	735
\$1,000, 2017	311	9,087	3,499	651	15,553
2012	640	14,245	8,643	992	16,923
Gasoline, fuels, and oils purchasedfarms, 2017	98	1,123	728	262	997
2012	121	1,220	834	290	997
\$1,000, 2017	165	3,973	1,571	475	3,480
2012	181	4,866	2,262	639	4,047
Utilitiesfarms, 2017	72	760	363	152	497
2012	83	808	382	127	479
\$1,000, 2017	302	2,783	629	211	1,797
2012	233	2,110	538	233	1,424
Repairs, supplies, and maintenance costsfarms, 2017	92	1,035	632	221	883
2012	104	1,055	708	237	848
\$1,000, 2017	1,133	7,413	3,960	826	5,857
2012	279	6,443	2,438	861	5,189
Hired farm laborfarms, 2017	41	367	171	57	215
2012	53	423	203	64	232
\$1,000, 2017	5,530	19,362	7,059	2,032	8,261
2012	2,693	17,089	4,970	808	6,645
Contract laborfarms, 2017	8	128	53	16	46
2012	18	169	56	29	70
\$1,000, 2017	30	1,669	885	35	713
2012	120	2,193	236	163	473
Customwork and custom haulingfarms, 2017	16	177	79	29	162
2012	12	190	94	39	132
\$1,000, 2017	114	2,058	345	26	2,095
2012	17	1,371	443	87	1,244
Cash rent for land, buildings, and grazing feesfarms, 2017	17	180	157	42	217
2012	15	227	262	54	281
\$1,000, 2017	666	3,299	792	316	2,145
2012	69	3,674	1,193	322	1,595
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	9	46	25	13	57
2012	-	67	24	10	53
\$1,000, 2017	48	145	35	8	288
2012	-	313	62	29	155
Interest expensefarms, 2017	26	253	197	59	276
2012	35	402	224	84	334
\$1,000, 2017	1,063	4,806	2,285	562	3,703
2012	198	5,409	1,488	489	3,160
Secured by real estatefarms, 2017	22	194	164	42	217
2012	19	283	170	72	269
\$1,000, 2017	947	2,979	1,853	463	2,935
2012	167	4,659	1,102	443	2,525
Not secured by real estatefarms, 2017	12	133	111	32	138
2012	19	233	123	41	173
\$1,000, 2017	116	1,828	432	99	768
2012	31	749	386	46	634
Property taxes paidfarms, 2017	104	1,088	718	262	995
2012	136	1,179	842	291	984
\$1,000, 2017	545	6,831	1,817	718	1,865
2012	599	5,928	1,700	693	1,530

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Frederick	Giles	Gloucester	Goochland	Grayson
Total farm production expenses farms, 2017	762	389	166	355	716
2012	681	378	136	315	764
\$1,000, 2017	35,255	8,736	10,759	15,596	40,500
2012	33,948	9,853	7,181	17,887	30,505
Average per farm dollars, 2017	46,266	22,457	64,812	43,931	56,565
2012	49,850	26,066	52,804	56,783	39,928
Fertilizer, lime, and soil conditioners purchased farms, 2017	314	203	88	156	422
2012	257	234	81	148	427
\$1,000, 2017	1,662	431	1,359	1,007	1,739
2012	1,180	545	1,700	1,264	1,582
Chemicals purchased farms, 2017	229	179	66	105	163
2012	214	217	71	93	240
\$1,000, 2017	2,890	162	825	340	420
2012	2,433	126	597	429	239
Seeds, plants, vines, and trees purchased farms, 2017	177	95	61	93	113
2012	171	103	72	90	145
\$1,000, 2017	1,540	75	1,790	483	723
2012	870	123	825	554	215
Cover crop seed purchased (see text) farms, 2017	24	20	15	30	36
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	20	9	41	17	89
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	239	148	51	85	215
2012	187	116	34	74	236
\$1,000, 2017	1,047	1,471	248	363	15,678
2012	1,707	3,107	42	560	7,271
Breeding livestock purchased or leased farms, 2017	109	93	16	35	98
2012	110	74	8	34	108
\$1,000, 2017	355	660	50	145	1,214
2012	487	900	22	226	527
Other livestock and poultry purchased or leased farms, 2017	169	88	47	55	140
2012	109	73	26	44	167
\$1,000, 2017	692	812	197	217	14,464
2012	1,221	2,207	20	334	6,744
Feed purchased farms, 2017	560	313	89	277	506
2012	502	308	80	258	532
\$1,000, 2017	2,646	1,445	498	2,931	3,489
2012	3,892	1,990	255	3,440	5,697
Gasoline, fuels, and oils purchased farms, 2017	737	379	161	350	686
2012	664	362	132	302	730
\$1,000, 2017	2,004	642	404	780	1,698
2012	2,046	598	467	1,171	2,043
Utilities farms, 2017	464	216	89	179	346
2012	394	199	91	148	321
\$1,000, 2017	1,038	395	231	381	608
2012	1,039	158	157	511	506
Repairs, supplies, and maintenance costs farms, 2017	623	318	131	295	606
2012	550	305	103	229	563
\$1,000, 2017	3,996	1,353	1,203	1,832	2,368
2012	3,669	796	574	1,767	2,167
Hired farm labor farms, 2017	114	83	29	101	167
2012	154	101	32	80	189
\$1,000, 2017	6,972	558	1,468	3,397	3,723
2012	5,721	683	780	2,308	2,307
Contract labor farms, 2017	33	16	9	14	63
2012	54	22	14	36	70
\$1,000, 2017	2,179	154	151	151	1,086
2012	866	53	50	574	761
Customwork and custom hauling farms, 2017	92	47	9	52	103
2012	91	40	14	58	99
\$1,000, 2017	566	61	48	144	481
2012	337	(D)	65	309	261
Cash rent for land, buildings, and grazing fees farms, 2017	162	83	34	57	216
2012	170	103	35	56	261
\$1,000, 2017	1,177	217	880	436	1,122
2012	1,352	218	506	847	2,147
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	36	10	11	16	23
2012	26	6	9	14	26
\$1,000, 2017	138	4	285	27	184
2012	110	(D)	23	74	94
Interest expense farms, 2017	174	97	38	66	193
2012	199	109	54	86	247
\$1,000, 2017	1,550	457	356	1,483	2,311
2012	1,317	631	301	1,283	1,696
Secured by real estate farms, 2017	138	58	24	49	145
2012	136	87	32	58	195
\$1,000, 2017	1,264	327	296	1,354	1,951
2012	1,071	500	201	1,109	1,430
Not secured by real estate farms, 2017	93	62	18	41	116
2012	119	62	34	51	117
\$1,000, 2017	287	130	60	129	360
2012	246	131	100	174	266
Property taxes paid farms, 2017	740	375	156	340	700
2012	659	356	131	293	722
\$1,000, 2017	2,365	596	377	794	2,438
2012	1,333	432	346	711	1,991

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Greene	Greenville	Halifax	Hanover	Henrico
Total farm production expensesfarms, 2017	214	150	895	567	99
2012	216	151	935	600	117
\$1,000, 2017	7,940	18,036	35,379	49,921	6,777
2012	11,314	15,993	36,216	52,643	8,002
Average per farmdollars, 2017	37,104	120,239	39,530	88,045	68,454
2012	52,379	105,917	38,733	87,739	68,395
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	100	88	515	320	52
2012	90	71	511	326	49
\$1,000, 2017	604	2,969	3,302	5,662	738
2012	299	2,058	3,041	7,261	1,086
Chemicals purchasedfarms, 2017	52	80	298	236	35
2012	65	62	351	255	35
\$1,000, 2017	94	3,259	1,257	2,942	604
2012	79	3,273	1,003	3,155	706
Seeds, plants, vines, and trees purchasedfarms, 2017	42	69	263	199	36
2012	62	67	402	262	48
\$1,000, 2017	105	2,113	1,466	4,726	1,290
2012	137	1,667	1,390	4,531	977
Cover crop seed purchased (see text)farms, 2017	5	10	53	39	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	24	66	134	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	67	13	203	148	23
2012	55	16	193	136	6
\$1,000, 2017	505	27	3,477	750	51
2012	869	110	2,943	1,003	(D)
Breeding livestock purchased or leasedfarms, 2017	36	5	132	59	14
2012	32	9	120	69	4
\$1,000, 2017	195	15	1,104	220	33
2012	181	67	700	382	(D)
Other livestock and poultry purchased or leasedfarms, 2017	37	9	97	102	14
2012	28	11	91	81	4
\$1,000, 2017	310	12	2,373	530	18
2012	688	42	2,243	621	3
Feed purchasedfarms, 2017	162	55	500	375	45
2012	156	45	501	394	61
\$1,000, 2017	2,424	(D)	4,550	3,602	191
2012	5,220	560	6,606	5,057	317
Gasoline, fuels, and oils purchasedfarms, 2017	194	143	831	549	82
2012	210	139	879	593	115
\$1,000, 2017	408	1,301	2,957	2,492	441
2012	529	1,576	4,386	3,408	683
Utilitiesfarms, 2017	122	107	535	364	42
2012	108	81	541	337	72
\$1,000, 2017	381	482	1,186	982	157
2012	226	295	1,003	951	200
Repairs, supplies, and maintenance costsfarms, 2017	174	128	738	481	69
2012	166	123	746	482	90
\$1,000, 2017	864	1,429	3,669	3,937	482
2012	878	1,912	2,917	3,640	550
Hired farm laborfarms, 2017	47	56	249	161	18
2012	54	51	320	159	29
\$1,000, 2017	698	2,569	5,418	12,847	1,594
2012	1,328	1,329	4,811	9,998	1,562
Contract laborfarms, 2017	24	7	49	48	6
2012	27	14	67	50	3
\$1,000, 2017	94	(D)	375	1,749	28
2012	53	200	419	1,239	13
Customwork and custom haulingfarms, 2017	43	21	107	57	13
2012	24	23	129	79	22
\$1,000, 2017	181	364	347	368	(D)
2012	163	185	394	249	112
Cash rent for land, buildings, and grazing feesfarms, 2017	24	38	175	105	14
2012	32	44	233	144	24
\$1,000, 2017	54	1,118	667	2,687	415
2012	175	995	938	2,698	625
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	7	17	40	30	4
2012	3	12	39	26	7
\$1,000, 2017	16	166	138	117	(D)
2012	3	47	79	334	(D)
Interest expensefarms, 2017	55	37	267	121	30
2012	53	48	289	152	26
\$1,000, 2017	378	606	1,748	1,631	139
2012	304	935	1,988	2,641	226
Secured by real estatefarms, 2017	38	33	222	78	18
2012	43	24	207	108	18
\$1,000, 2017	310	319	1,382	1,275	65
2012	215	694	1,508	2,070	151
Not secured by real estatefarms, 2017	22	29	146	79	22
2012	24	33	164	88	18
\$1,000, 2017	68	287	365	356	73
2012	88	241	480	571	74
Property taxes paidfarms, 2017	210	150	864	541	88
2012	210	148	909	576	109
\$1,000, 2017	538	578	2,096	1,714	208
2012	456	411	1,746	1,683	273

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Henry	Highland	Isle of Wight	James City	King and Queen
Total farm production expenses farms, 2017	212	275	237	72	151
2012	290	261	213	83	127
\$1,000, 2017	10,526	18,706	56,463	6,608	16,661
2012	10,862	25,709	36,405	3,119	15,401
Average per farm dollars, 2017	49,653	68,020	238,240	91,776	110,340
2012	37,457	98,502	170,915	37,582	121,265
Fertilizer, lime, and soil conditioners purchased farms, 2017	143	104	120	45	94
2012	158	99	120	44	52
\$1,000, 2017	704	316	5,632	391	2,841
2012	461	185	5,875	365	3,975
Chemicals purchased farms, 2017	46	85	103	36	72
2012	81	100	109	47	53
\$1,000, 2017	(D)	95	4,780	128	1,150
2012	88	90	3,775	93	1,387
Seeds, plants, vines, and trees purchased farms, 2017	58	43	95	33	75
2012	80	39	124	37	62
\$1,000, 2017	38	138	5,662	249	1,791
2012	(D)	48	3,462	156	1,809
Cover crop seed purchased (see text) farms, 2017	4	6	31	5	18
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2	(D)	90	1	41
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	45	116	54	15	31
2012	67	116	44	18	26
\$1,000, 2017	203	4,681	5,573	59	1,024
2012	310	6,970	2,589	58	(D)
Breeding livestock purchased or leased farms, 2017	33	69	35	2	15
2012	26	51	19	12	17
\$1,000, 2017	172	649	228	(D)	(D)
2012	152	196	117	21	17
Other livestock and poultry purchased or leased farms, 2017	14	58	34	15	22
2012	49	84	32	11	11
\$1,000, 2017	30	4,032	5,345	(D)	(D)
2012	157	6,773	2,472	37	(D)
Feed purchased farms, 2017	158	206	147	39	86
2012	187	204	103	45	64
\$1,000, 2017	2,558	6,947	10,405	206	495
2012	3,067	11,590	6,704	374	448
Gasoline, fuels, and oils purchased farms, 2017	202	271	234	63	146
2012	282	251	196	76	112
\$1,000, 2017	417	669	1,890	161	1,603
2012	530	863	1,876	119	940
Utilities farms, 2017	113	163	139	39	98
2012	129	170	122	50	68
\$1,000, 2017	1,188	281	812	186	317
2012	1,182	285	454	73	249
Repairs, supplies, and maintenance costs farms, 2017	178	239	186	61	116
2012	211	217	163	59	99
\$1,000, 2017	917	1,048	2,844	164	1,239
2012	743	1,003	2,193	308	1,193
Hired farm labor farms, 2017	47	68	71	25	35
2012	59	82	67	25	45
\$1,000, 2017	1,186	634	7,053	1,191	1,452
2012	1,047	904	2,313	824	1,392
Contract labor farms, 2017	11	32	14	2	4
2012	16	17	22	2	16
\$1,000, 2017	(D)	150	372	(D)	107
2012	174	131	233	(D)	73
Customwork and custom hauling farms, 2017	15	61	50	8	24
2012	21	75	46	7	17
\$1,000, 2017	(D)	430	908	4	175
2012	(D)	195	637	(D)	131
Cash rent for land, buildings, and grazing fees farms, 2017	51	68	69	4	55
2012	57	78	68	11	35
\$1,000, 2017	132	628	2,692	117	1,708
2012	185	905	2,519	140	1,851
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	3	9	24	3	4
2012	3	7	22	-	7
\$1,000, 2017	8	13	402	(D)	356
2012	2	2	341	-	(D)
Interest expense farms, 2017	56	76	91	10	74
2012	84	106	83	19	29
\$1,000, 2017	475	720	1,433	723	463
2012	480	1,035	889	121	297
Secured by real estate farms, 2017	49	39	62	8	62
2012	74	65	57	13	17
\$1,000, 2017	387	439	928	698	324
2012	411	638	531	92	234
Not secured by real estate farms, 2017	35	55	52	4	30
2012	41	65	44	8	19
\$1,000, 2017	88	281	505	25	138
2012	68	397	359	29	62
Property taxes paid farms, 2017	210	270	215	69	142
2012	281	256	189	80	121
\$1,000, 2017	388	1,010	1,116	223	630
2012	417	750	544	171	576

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	King George	King William	Lancaster	Lee	Loudoun
Total farm production expensesfarms, 2017	141	90	80	830	1,259
2012	160	135	61	1,012	1,396
\$1,000, 2017	12,439	12,692	5,446	17,488	69,864
2012	5,861	15,783	5,339	21,203	74,860
Average per farmdollars, 2017	88,223	141,022	68,077	21,070	55,492
2012	36,630	116,914	87,528	20,951	53,625
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	82	59	40	473	484
2012	69	80	38	520	513
\$1,000, 2017	1,381	2,233	1,156	1,187	2,896
2012	824	3,528	1,352	1,255	4,248
Chemicals purchasedfarms, 2017	55	51	38	280	361
2012	60	70	37	416	444
\$1,000, 2017	1,309	1,786	810	175	2,266
2012	399	1,469	659	201	2,390
Seeds, plants, vines, and trees purchasedfarms, 2017	41	50	40	202	347
2012	71	73	35	309	391
\$1,000, 2017	2,801	1,645	717	249	3,128
2012	541	1,690	514	218	2,993
Cover crop seed purchased (see text)farms, 2017	4	11	20	42	49
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	11	45	82	26	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	28	25	11	202	381
2012	31	43	4	289	424
\$1,000, 2017	31	96	32	4,886	2,186
2012	155	221	(D)	5,615	2,521
Breeding livestock purchased or leasedfarms, 2017	13	12	4	123	107
2012	22	19	1	166	170
\$1,000, 2017	29	64	19	855	884
2012	67	53	(D)	981	1,303
Other livestock and poultry purchased or leasedfarms, 2017	16	19	8	115	327
2012	16	28	3	160	318
\$1,000, 2017	2	32	13	4,031	1,302
2012	88	168	(D)	4,634	1,218
Feed purchasedfarms, 2017	74	48	29	634	916
2012	79	95	22	723	1,008
\$1,000, 2017	185	556	124	1,957	4,769
2012	294	1,705	101	4,870	7,422
Gasoline, fuels, and oils purchasedfarms, 2017	130	82	79	787	1,230
2012	150	127	61	975	1,339
\$1,000, 2017	750	556	159	1,283	3,375
2012	513	947	566	1,323	3,674
Utilitiesfarms, 2017	76	52	51	440	748
2012	105	81	31	550	800
\$1,000, 2017	609	239	132	406	2,283
2012	230	480	90	465	1,740
Repairs, supplies, and maintenance costsfarms, 2017	124	66	72	661	1,052
2012	140	108	52	770	1,112
\$1,000, 2017	1,045	1,138	567	2,128	6,906
2012	603	1,027	277	1,375	6,042
Hired farm laborfarms, 2017	27	29	25	190	387
2012	42	34	15	286	487
\$1,000, 2017	1,603	846	538	788	14,774
2012	627	827	538	1,156	16,784
Contract laborfarms, 2017	6	4	2	36	156
2012	14	10	9	87	219
\$1,000, 2017	(D)	(D)	(D)	311	1,953
2012	136	(D)	67	259	1,383
Customwork and custom haulingfarms, 2017	15	12	11	60	196
2012	14	12	10	77	227
\$1,000, 2017	123	192	29	186	658
2012	54	173	47	162	600
Cash rent for land, buildings, and grazing feesfarms, 2017	30	21	28	118	159
2012	29	36	15	167	191
\$1,000, 2017	946	694	515	429	3,461
2012	343	1,044	354	502	4,873
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	3	3	1	39	52
2012	10	2	2	12	58
\$1,000, 2017	(D)	(D)	(D)	117	737
2012	30	(D)	(D)	23	639
Interest expensefarms, 2017	24	26	18	189	289
2012	60	45	26	263	319
\$1,000, 2017	471	946	158	1,120	5,572
2012	438	610	314	1,586	3,894
Secured by real estatefarms, 2017	12	21	17	131	241
2012	34	31	19	205	250
\$1,000, 2017	226	849	94	890	4,051
2012	325	431	239	1,277	3,383
Not secured by real estatefarms, 2017	18	14	10	114	138
2012	44	18	14	140	158
\$1,000, 2017	245	98	65	229	1,521
2012	113	179	75	309	511
Property taxes paidfarms, 2017	135	84	74	788	1,187
2012	150	129	61	955	1,314
\$1,000, 2017	442	791	155	1,300	7,592
2012	330	588	139	1,131	7,349

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
Total farm production expenses farms, 2017	431	335	533	43	512
2012	485	371	522	55	527
\$1,000, 2017	16,753	16,202	29,152	3,148	44,602
2012	17,174	18,474	28,909	2,034	37,605
Average per farm dollars, 2017	38,871	48,364	54,693	73,201	87,113
2012	35,411	49,796	55,381	36,984	71,357
Fertilizer, lime, and soil conditioners purchased farms, 2017	214	184	333	20	324
2012	245	169	268	28	320
\$1,000, 2017	1,380	2,118	3,295	421	6,138
2012	1,542	1,913	3,026	339	4,645
Chemicals purchased farms, 2017	134	102	214	18	210
2012	166	149	178	18	227
\$1,000, 2017	577	855	1,079	211	3,896
2012	333	890	861	151	2,420
Seeds, plants, vines, and trees purchased farms, 2017	135	94	136	13	181
2012	160	135	170	21	221
\$1,000, 2017	975	917	1,142	326	3,119
2012	835	953	1,123	251	2,759
Cover crop seed purchased (see text) farms, 2017	44	15	37	1	48
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	39	25	51	(D)	63
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	90	73	158	21	110
2012	127	67	183	9	117
\$1,000, 2017	778	851	2,925	191	552
2012	1,053	460	3,068	33	719
Breeding livestock purchased or leased farms, 2017	50	49	93	8	91
2012	67	53	109	3	82
\$1,000, 2017	439	433	679	15	502
2012	651	280	869	16	469
Other livestock and poultry purchased or leased farms, 2017	59	35	97	15	29
2012	73	17	111	7	48
\$1,000, 2017	339	419	2,246	176	50
2012	402	181	2,199	17	250
Feed purchased farms, 2017	300	216	419	18	334
2012	337	226	421	22	356
\$1,000, 2017	2,599	945	3,326	42	1,111
2012	3,786	2,001	4,911	(D)	4,127
Gasoline, fuels, and oils purchased farms, 2017	418	321	514	42	495
2012	469	357	509	49	511
\$1,000, 2017	918	1,719	1,399	173	4,764
2012	1,139	2,231	2,096	140	4,988
Utilities farms, 2017	274	192	334	24	340
2012	235	204	294	33	306
\$1,000, 2017	372	588	792	141	1,412
2012	406	653	738	57	946
Repairs, supplies, and maintenance costs farms, 2017	359	272	469	39	444
2012	376	312	435	47	444
\$1,000, 2017	1,656	1,517	2,657	267	5,202
2012	1,348	1,880	2,711	213	3,197
Hired farm labor farms, 2017	102	99	152	19	175
2012	123	113	157	8	202
\$1,000, 2017	2,600	3,204	4,961	778	9,392
2012	1,973	2,810	3,871	55	6,938
Contract labor farms, 2017	26	30	41	2	26
2012	48	23	57	7	36
\$1,000, 2017	285	629	303	(D)	1,038
2012	281	976	365	16	597
Customwork and custom hauling farms, 2017	45	29	90	8	91
2012	48	54	80	5	79
\$1,000, 2017	217	67	141	(D)	219
2012	207	265	215	16	286
Cash rent for land, buildings, and grazing fees farms, 2017	58	65	104	19	163
2012	88	97	139	13	152
\$1,000, 2017	343	341	797	127	2,149
2012	643	420	1,366	(D)	1,811
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	23	20	19	3	32
2012	16	19	18	7	31
\$1,000, 2017	64	95	20	(D)	62
2012	34	279	37	5	78
Interest expense farms, 2017	113	85	143	18	150
2012	166	108	154	18	179
\$1,000, 2017	1,687	538	1,821	117	1,406
2012	1,483	719	1,448	193	1,414
Secured by real estate farms, 2017	89	61	112	8	108
2012	133	75	100	13	128
\$1,000, 2017	1,422	417	1,484	52	785
2012	1,360	430	1,198	161	941
Not secured by real estate farms, 2017	75	42	72	14	104
2012	76	59	91	11	94
\$1,000, 2017	266	121	338	65	621
2012	124	288	249	32	473
Property taxes paid farms, 2017	412	325	520	40	494
2012	475	366	508	54	511
\$1,000, 2017	1,021	807	1,833	69	1,475
2012	1,078	734	1,478	106	1,147

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Middlesex	Montgomery	Nelson	New Kent	Northampton
Total farm production expensesfarms, 2017	79	584	409	138	142
2012	73	603	455	137	147
\$1,000, 2017	10,504	22,411	26,013	7,089	72,661
2012	9,164	24,164	17,664	5,602	70,242
Average per farmdollars, 2017	132,967	38,376	63,602	51,369	511,696
2012	125,534	40,073	38,822	40,894	477,834
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	42	337	189	92	74
2012	42	323	205	69	90
\$1,000, 2017	1,646	1,318	1,331	920	6,198
2012	2,102	1,695	806	1,274	7,400
Chemicals purchasedfarms, 2017	40	210	114	53	71
2012	36	253	137	54	96
\$1,000, 2017	863	375	1,384	439	8,857
2012	1,083	361	865	444	8,243
Seeds, plants, vines, and trees purchasedfarms, 2017	35	142	122	65	66
2012	37	135	141	61	81
\$1,000, 2017	881	657	1,864	468	6,148
2012	775	(D)	632	491	6,546
Cover crop seed purchased (see text)farms, 2017	14	31	36	12	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	94	28	93	20	65
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	13	221	100	57	33
2012	8	220	114	28	27
\$1,000, 2017	104	3,215	605	184	3,711
2012	201	3,068	607	30	1,376
Breeding livestock purchased or leasedfarms, 2017	7	130	53	11	-
2012	3	114	64	7	2
\$1,000, 2017	7	784	309	25	-
2012	20	639	290	23	(D)
Other livestock and poultry purchased or leasedfarms, 2017	11	133	63	47	33
2012	5	139	65	21	25
\$1,000, 2017	97	2,431	297	159	3,711
2012	181	2,430	317	7	(D)
Feed purchasedfarms, 2017	39	480	259	95	23
2012	39	465	296	92	16
\$1,000, 2017	481	3,202	1,046	310	40
2012	446	5,334	2,825	383	46
Gasoline, fuels, and oils purchasedfarms, 2017	73	577	396	132	135
2012	72	581	447	126	138
\$1,000, 2017	445	1,128	887	723	4,311
2012	528	1,729	1,083	329	3,667
Utilitiesfarms, 2017	69	310	214	45	90
2012	53	323	231	54	110
\$1,000, 2017	235	532	696	133	1,634
2012	157	555	398	76	1,640
Repairs, supplies, and maintenance costsfarms, 2017	74	447	337	102	122
2012	60	456	391	102	128
\$1,000, 2017	813	2,144	4,388	711	4,440
2012	690	2,101	1,624	444	5,034
Hired farm laborfarms, 2017	30	139	143	20	66
2012	23	140	130	22	82
\$1,000, 2017	1,658	3,475	8,226	1,005	20,824
2012	1,584	4,024	3,872	284	16,279
Contract laborfarms, 2017	14	37	16	4	19
2012	1	48	38	15	31
\$1,000, 2017	86	450	382	36	4,758
2012	(D)	252	428	93	2,949
Customwork and custom haulingfarms, 2017	14	71	67	20	42
2012	28	86	47	12	38
\$1,000, 2017	111	401	1,036	81	3,705
2012	90	(D)	56	43	2,202
Cash rent for land, buildings, and grazing feesfarms, 2017	27	152	73	24	79
2012	23	175	119	26	71
\$1,000, 2017	903	642	571	397	2,597
2012	655	(D)	944	443	3,565
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	5	14	18	3	23
2012	4	22	23	11	24
\$1,000, 2017	66	26	108	2	427
2012	(D)	62	36	43	568
Interest expensefarms, 2017	22	123	107	34	45
2012	37	120	122	47	66
\$1,000, 2017	322	1,518	1,117	305	1,183
2012	289	749	1,105	431	1,211
Secured by real estatefarms, 2017	12	95	88	29	12
2012	30	81	82	35	38
\$1,000, 2017	208	1,231	833	251	247
2012	229	514	883	347	674
Not secured by real estatefarms, 2017	20	76	58	18	41
2012	15	65	84	32	41
\$1,000, 2017	114	287	284	54	936
2012	60	235	222	84	537
Property taxes paidfarms, 2017	77	546	395	132	114
2012	68	565	438	133	134
\$1,000, 2017	393	1,488	927	489	1,254
2012	202	1,279	900	500	855

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Northumberland	Nottoway	Orange	Page	Patrick
Total farm production expenses farms, 2017	134	311	417	519	483
2012	98	356	547	545	566
\$1,000, 2017	15,427	37,132	79,026	104,839	16,530
2012	17,175	45,683	89,804	117,960	18,086
Average per farm dollars, 2017	115,128	119,395	189,510	202,002	34,223
2012	175,259	128,322	164,175	216,441	31,954
Fertilizer, lime, and soil conditioners purchased farms, 2017	66	142	218	226	336
2012	68	175	231	219	357
\$1,000, 2017	3,105	1,220	4,110	1,023	1,495
2012	4,849	1,844	4,877	1,152	1,734
Chemicals purchased farms, 2017	60	83	137	178	174
2012	70	142	170	257	210
\$1,000, 2017	1,837	293	2,815	700	439
2012	2,648	440	1,685	761	514
Seeds, plants, vines, and trees purchased farms, 2017	49	65	120	105	118
2012	65	116	184	161	131
\$1,000, 2017	1,995	646	11,097	795	541
2012	2,544	1,036	(D)	863	550
Cover crop seed purchased (see text) farms, 2017	20	12	24	25	27
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	71	24	60	16	50
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	43	62	161	223	112
2012	12	98	198	227	129
\$1,000, 2017	240	10,490	4,014	17,942	677
2012	55	7,379	3,190	16,601	837
Breeding livestock purchased or leased farms, 2017	19	39	99	109	77
2012	7	57	110	83	77
\$1,000, 2017	30	4,230	1,964	3,213	430
2012	(D)	4,635	846	1,616	377
Other livestock and poultry purchased or leased farms, 2017	30	37	85	148	48
2012	7	59	120	173	74
\$1,000, 2017	209	6,261	2,050	14,729	248
2012	(D)	2,745	2,344	14,985	459
Feed purchased farms, 2017	56	203	315	450	336
2012	31	256	430	465	397
\$1,000, 2017	190	14,699	8,490	61,031	2,753
2012	(D)	22,334	14,865	76,170	3,746
Gasoline, fuels, and oils purchased farms, 2017	129	295	412	509	468
2012	89	348	535	537	548
\$1,000, 2017	947	1,373	5,129	2,992	1,230
2012	1,061	1,568	5,043	3,854	1,663
Utilities farms, 2017	79	153	260	344	287
2012	63	215	333	345	278
\$1,000, 2017	246	781	1,464	1,759	592
2012	153	946	1,160	1,432	462
Repairs, supplies, and maintenance costs farms, 2017	114	241	361	458	416
2012	82	295	437	475	466
\$1,000, 2017	1,217	1,619	4,940	3,780	1,602
2012	843	2,001	5,169	3,525	1,827
Hired farm labor farms, 2017	36	68	154	137	128
2012	33	104	174	175	146
\$1,000, 2017	1,722	1,924	19,120	3,997	3,487
2012	1,190	2,840	13,951	3,652	2,364
Contract labor farms, 2017	9	25	49	104	25
2012	7	20	48	31	53
\$1,000, 2017	51	474	1,531	1,300	234
2012	77	499	588	406	256
Customwork and custom hauling farms, 2017	16	35	54	172	70
2012	14	47	101	182	64
\$1,000, 2017	128	871	635	3,494	303
2012	57	291	794	1,172	361
Cash rent for land, buildings, and grazing fees farms, 2017	51	58	83	124	77
2012	42	92	133	144	130
\$1,000, 2017	2,053	621	1,502	819	219
2012	2,431	488	(D)	1,135	517
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	12	9	22	13	17
2012	2	15	19	18	18
\$1,000, 2017	37	45	38	78	166
2012	(D)	244	65	19	34
Interest expense farms, 2017	47	69	114	166	113
2012	32	114	183	202	148
\$1,000, 2017	350	485	3,413	1,847	548
2012	292	939	2,846	1,692	926
Secured by real estate farms, 2017	35	47	71	131	85
2012	20	97	117	142	114
\$1,000, 2017	200	326	2,994	1,580	461
2012	193	687	2,462	1,344	679
Not secured by real estate farms, 2017	34	37	68	98	56
2012	19	67	107	108	90
\$1,000, 2017	150	158	419	267	87
2012	100	252	385	348	246
Property taxes paid farms, 2017	120	296	404	493	477
2012	89	350	520	525	546
\$1,000, 2017	336	653	2,587	1,273	1,320
2012	273	565	1,991	1,205	1,161

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
Total farm production expensesfarms, 2017	1,157	263	341	164	304
2012	1,354	250	413	167	330
\$1,000, 2017	67,727	13,135	19,774	8,927	17,807
2012	77,626	11,102	17,540	9,603	17,271
Average per farmdollars, 2017	58,537	49,942	57,989	54,432	58,575
2012	57,331	44,406	42,469	57,504	52,335
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	723	117	152	82	117
2012	829	100	178	90	147
\$1,000, 2017	8,406	668	900	1,939	912
2012	8,503	608	989	2,449	1,254
Chemicals purchasedfarms, 2017	376	54	91	86	76
2012	528	90	119	82	134
\$1,000, 2017	2,649	250	173	1,312	202
2012	2,385	172	173	904	247
Seeds, plants, vines, and trees purchasedfarms, 2017	373	61	77	61	82
2012	522	65	140	75	104
\$1,000, 2017	2,390	487	330	1,186	757
2012	2,007	394	263	928	713
Cover crop seed purchased (see text)farms, 2017	74	13	20	6	20
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	162	10	14	13	25
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	293	69	84	33	73
2012	320	70	115	25	100
\$1,000, 2017	3,502	1,614	2,623	50	515
2012	2,957	754	1,538	188	1,075
Breeding livestock purchased or leasedfarms, 2017	201	32	58	13	28
2012	223	33	74	19	39
\$1,000, 2017	2,286	1,188	679	29	211
2012	1,343	392	450	41	166
Other livestock and poultry purchased or leasedfarms, 2017	138	42	45	23	57
2012	152	43	63	9	70
\$1,000, 2017	1,216	426	1,945	21	304
2012	1,613	362	1,088	147	908
Feed purchasedfarms, 2017	805	197	212	84	225
2012	874	185	254	71	256
\$1,000, 2017	13,006	3,719	8,572	142	2,017
2012	19,087	4,191	7,317	377	2,425
Gasoline, fuels, and oils purchasedfarms, 2017	1,111	248	324	157	291
2012	1,317	248	392	156	327
\$1,000, 2017	4,926	479	1,205	522	778
2012	7,726	641	1,158	898	1,126
Utilitiesfarms, 2017	656	151	183	91	165
2012	727	145	206	96	211
\$1,000, 2017	2,092	314	359	160	536
2012	2,619	268	412	206	491
Repairs, supplies, and maintenance costsfarms, 2017	943	210	265	140	233
2012	1,109	196	328	127	280
\$1,000, 2017	5,855	932	1,321	859	2,145
2012	7,123	760	1,431	866	1,377
Hired farm laborfarms, 2017	298	67	74	44	90
2012	387	63	107	32	111
\$1,000, 2017	11,097	1,229	1,175	591	4,102
2012	10,571	1,009	1,282	532	3,487
Contract laborfarms, 2017	70	24	25	16	29
2012	95	23	16	7	51
\$1,000, 2017	1,608	264	178	9	595
2012	947	151	192	59	423
Customwork and custom haulingfarms, 2017	160	28	44	15	29
2012	174	22	61	15	47
\$1,000, 2017	609	121	558	40	191
2012	601	96	198	77	76
Cash rent for land, buildings, and grazing feesfarms, 2017	287	37	45	26	25
2012	360	62	75	55	63
\$1,000, 2017	1,644	447	220	977	589
2012	2,628	514	244	635	643
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	52	16	23	4	19
2012	69	9	26	6	12
\$1,000, 2017	188	38	32	8	70
2012	329	16	21	97	15
Interest expensefarms, 2017	307	46	79	39	73
2012	373	63	115	39	94
\$1,000, 2017	2,670	506	849	255	1,044
2012	2,499	399	789	387	874
Secured by real estatefarms, 2017	243	37	68	28	65
2012	295	41	92	25	52
\$1,000, 2017	2,095	450	698	164	887
2012	1,953	321	679	230	710
Not secured by real estatefarms, 2017	169	23	43	28	34
2012	197	33	55	29	56
\$1,000, 2017	575	56	151	91	157
2012	546	78	110	156	164
Property taxes paidfarms, 2017	1,122	246	329	157	299
2012	1,305	243	391	159	304
\$1,000, 2017	2,432	712	768	518	1,468
2012	2,147	615	927	412	1,071

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
Total farm production expenses farms, 2017	394	439	98	262	752
2012	445	397	90	280	833
\$1,000, 2017	26,926	15,089	13,395	4,101	29,636
2012	23,857	13,088	15,717	5,655	32,532
Average per farm dollars, 2017	68,341	34,372	136,686	15,653	39,409
2012	53,611	32,967	174,637	20,196	39,055
Fertilizer, lime, and soil conditioners purchased farms, 2017	226	176	66	114	368
2012	212	131	65	129	373
\$1,000, 2017	1,233	593	2,756	168	1,735
2012	1,369	324	3,439	346	2,040
Chemicals purchased farms, 2017	149	141	52	76	290
2012	147	143	65	91	328
\$1,000, 2017	325	261	1,471	50	453
2012	257	242	1,626	85	702
Seeds, plants, vines, and trees purchased farms, 2017	59	104	52	42	187
2012	87	113	62	71	201
\$1,000, 2017	855	295	1,499	168	592
2012	301	227	1,759	556	542
Cover crop seed purchased (see text) farms, 2017	10	18	14	4	44
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	9	13	20	(Z)	62
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	129	118	7	59	234
2012	175	109	14	52	251
\$1,000, 2017	3,696	595	(D)	111	3,948
2012	6,627	610	44	176	2,656
Breeding livestock purchased or leased farms, 2017	69	66	6	29	128
2012	108	74	12	18	143
\$1,000, 2017	536	368	(D)	42	595
2012	766	465	44	69	979
Other livestock and poultry purchased or leased farms, 2017	85	68	2	37	138
2012	96	50	5	40	136
\$1,000, 2017	3,159	227	(D)	70	3,353
2012	5,861	145	(Z)	107	1,677
Feed purchased farms, 2017	309	312	23	160	573
2012	355	279	33	179	626
\$1,000, 2017	3,814	1,532	234	438	6,457
2012	5,960	2,561	290	921	10,865
Gasoline, fuels, and oils purchased farms, 2017	380	427	93	241	725
2012	437	390	87	266	806
\$1,000, 2017	980	855	751	419	1,648
2012	1,214	925	1,131	529	2,054
Utilities farms, 2017	227	259	67	141	424
2012	272	213	52	127	473
\$1,000, 2017	1,200	487	174	181	804
2012	392	368	237	162	659
Repairs, supplies, and maintenance costs farms, 2017	335	350	84	202	621
2012	371	311	76	210	689
\$1,000, 2017	2,405	1,734	743	450	3,046
2012	1,462	1,055	803	422	2,777
Hired farm labor farms, 2017	87	129	31	41	162
2012	114	112	26	57	215
\$1,000, 2017	5,145	3,637	2,549	693	2,397
2012	1,870	2,419	3,067	997	2,741
Contract labor farms, 2017	30	60	2	11	67
2012	35	58	5	20	60
\$1,000, 2017	213	563	(D)	35	246
2012	107	430	16	44	302
Customwork and custom hauling farms, 2017	56	55	19	17	118
2012	76	69	13	11	120
\$1,000, 2017	272	78	149	7	710
2012	174	137	56	(D)	510
Cash rent for land, buildings, and grazing fees farms, 2017	99	62	33	24	165
2012	125	64	41	34	226
\$1,000, 2017	2,405	657	1,306	43	1,073
2012	1,131	479	1,455	193	1,078
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	7	9	7	5	35
2012	15	5	7	3	31
\$1,000, 2017	141	23	(D)	10	44
2012	75	19	7	(D)	58
Interest expense farms, 2017	93	87	31	40	222
2012	133	95	38	42	259
\$1,000, 2017	1,030	859	391	312	1,989
2012	1,176	827	385	318	1,735
Secured by real estate farms, 2017	69	60	17	37	148
2012	94	72	24	29	183
\$1,000, 2017	638	735	296	256	1,625
2012	810	689	288	259	1,481
Not secured by real estate farms, 2017	68	51	25	18	120
2012	80	48	23	25	145
\$1,000, 2017	393	124	96	56	364
2012	366	138	96	59	254
Property taxes paid farms, 2017	376	423	89	251	735
2012	433	381	86	272	801
\$1,000, 2017	958	1,646	358	759	2,157
2012	620	1,531	332	532	1,848

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Rockingham	Russell	Scott	Shenandoah	Smyth
Total farm production expensesfarms, 2017	2,026	918	1,138	965	663
2012	1,902	995	1,292	980	792
\$1,000, 2017	569,042	20,998	16,445	113,248	33,727
2012	549,802	37,478	17,893	108,458	52,350
Average per farmdollars, 2017	280,870	22,874	14,451	117,355	50,871
2012	289,065	37,667	13,849	110,671	66,099
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	1,116	523	691	512	385
2012	1,012	522	601	494	422
\$1,000, 2017	9,173	1,332	1,307	3,635	1,628
2012	8,394	1,536	1,279	2,634	1,943
Chemicals purchasedfarms, 2017	965	368	455	401	225
2012	977	375	490	430	335
\$1,000, 2017	5,362	256	239	1,773	215
2012	5,663	268	200	2,071	346
Seeds, plants, vines, and trees purchasedfarms, 2017	734	210	288	273	120
2012	783	220	357	347	180
\$1,000, 2017	7,354	209	221	2,552	267
2012	5,922	133	166	1,515	293
Cover crop seed purchased (see text)farms, 2017	315	46	71	44	42
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	616	21	20	94	41
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	971	307	232	375	259
2012	1,020	328	295	426	292
\$1,000, 2017	96,994	4,062	3,817	15,700	12,793
2012	101,178	10,734	2,300	14,716	18,010
Breeding livestock purchased or leasedfarms, 2017	427	195	153	191	152
2012	476	191	209	229	114
\$1,000, 2017	18,472	1,037	581	2,591	807
2012	7,917	920	746	1,349	793
Other livestock and poultry purchased or leasedfarms, 2017	697	168	118	246	154
2012	703	174	139	276	216
\$1,000, 2017	78,522	3,025	3,237	13,109	11,985
2012	93,262	9,813	1,554	13,367	17,217
Feed purchasedfarms, 2017	1,696	749	819	748	536
2012	1,582	818	872	793	612
\$1,000, 2017	289,071	3,829	1,811	53,860	4,638
2012	302,327	11,037	4,176	59,535	14,724
Gasoline, fuels, and oils purchasedfarms, 2017	1,948	883	1,098	932	642
2012	1,825	970	1,252	956	756
\$1,000, 2017	12,974	1,429	1,547	3,345	1,592
2012	16,322	1,831	1,617	3,968	2,048
Utilitiesfarms, 2017	1,479	504	542	631	381
2012	1,395	525	609	596	464
\$1,000, 2017	12,368	608	461	1,778	602
2012	8,939	502	433	2,366	733
Repairs, supplies, and maintenance costsfarms, 2017	1,732	766	868	840	548
2012	1,639	781	950	828	618
\$1,000, 2017	23,921	2,116	1,721	5,833	1,950
2012	23,438	2,200	1,470	4,933	2,639
Hired farm laborfarms, 2017	697	211	178	252	171
2012	702	244	311	277	177
\$1,000, 2017	33,201	1,741	534	6,191	2,130
2012	25,814	2,467	845	4,616	2,400
Contract laborfarms, 2017	440	50	40	125	50
2012	112	69	82	88	87
\$1,000, 2017	6,452	265	343	3,245	260
2012	1,680	346	592	879	526
Customwork and custom haulingfarms, 2017	923	83	74	250	82
2012	850	104	92	280	111
\$1,000, 2017	20,190	140	164	3,806	378
2012	9,546	155	125	1,590	487
Cash rent for land, buildings, and grazing feesfarms, 2017	589	197	141	226	181
2012	586	241	207	260	221
\$1,000, 2017	7,921	731	367	1,456	936
2012	6,289	1,271	423	1,781	2,200
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	219	30	32	55	12
2012	202	19	21	55	19
\$1,000, 2017	1,056	28	107	422	49
2012	917	17	34	296	39
Interest expensefarms, 2017	809	301	246	276	248
2012	905	301	337	305	290
\$1,000, 2017	15,172	1,531	1,031	3,697	2,240
2012	11,718	2,091	1,665	2,615	2,327
Secured by real estatefarms, 2017	602	215	181	203	197
2012	653	247	262	211	217
\$1,000, 2017	11,348	1,099	825	2,333	1,810
2012	8,753	1,542	1,354	2,047	1,528
Not secured by real estatefarms, 2017	462	171	141	151	142
2012	532	171	179	167	166
\$1,000, 2017	3,824	432	205	1,364	430
2012	2,965	548	312	568	799
Property taxes paidfarms, 2017	1,939	885	1,095	918	642
2012	1,850	943	1,251	933	761
\$1,000, 2017	6,680	1,231	1,807	2,011	1,479
2012	5,014	996	1,703	1,967	1,303

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
Total farm production expenses farms, 2017	257	338	243	111	124
2012	335	369	215	127	123
\$1,000, 2017	63,641	11,275	9,602	21,748	31,570
2012	66,149	14,736	6,101	20,954	24,599
Average per farm dollars, 2017	247,629	33,359	39,514	195,927	254,595
2012	197,459	39,935	28,376	164,992	199,989
Fertilizer, lime, and soil conditioners purchased farms, 2017	170	183	99	86	82
2012	196	178	101	90	74
\$1,000, 2017	9,242	1,191	1,028	2,288	3,372
2012	10,353	1,374	618	3,281	3,395
Chemicals purchased farms, 2017	157	85	77	69	71
2012	205	132	72	83	78
\$1,000, 2017	9,175	366	448	1,431	3,141
2012	9,392	538	(D)	2,209	2,062
Seeds, plants, vines, and trees purchased farms, 2017	144	115	70	64	61
2012	197	101	71	82	73
\$1,000, 2017	7,689	539	389	1,696	2,685
2012	7,472	572	195	2,128	3,068
Cover crop seed purchased (see text) farms, 2017	50	47	19	23	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	397	34	31	23	172
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	28	79	68	23	18
2012	49	79	52	17	16
\$1,000, 2017	2,159	280	1,659	(D)	(D)
2012	2,092	787	493	1,371	(D)
Breeding livestock purchased or leased farms, 2017	14	40	19	16	11
2012	20	34	15	12	8
\$1,000, 2017	147	161	29	228	14
2012	341	492	53	(D)	13
Other livestock and poultry purchased or leased farms, 2017	16	46	56	9	9
2012	36	56	39	11	10
\$1,000, 2017	2,012	119	1,630	(D)	(D)
2012	1,750	295	439	(D)	(D)
Feed purchased farms, 2017	81	247	163	70	36
2012	108	273	162	60	47
\$1,000, 2017	5,036	1,459	870	(D)	(D)
2012	7,059	2,997	1,002	3,821	(D)
Gasoline, fuels, and oils purchased farms, 2017	237	332	210	111	118
2012	304	358	201	125	113
\$1,000, 2017	2,992	825	451	810	1,488
2012	4,454	1,021	405	1,199	1,774
Utilities farms, 2017	179	208	160	86	94
2012	208	221	102	92	76
\$1,000, 2017	883	426	300	337	471
2012	1,101	439	241	377	383
Repairs, supplies, and maintenance costs farms, 2017	205	308	203	100	110
2012	255	288	164	107	99
\$1,000, 2017	4,382	1,269	968	1,160	2,183
2012	4,627	967	521	1,456	1,962
Hired farm labor farms, 2017	90	86	23	42	40
2012	118	71	41	37	42
\$1,000, 2017	4,971	1,644	948	981	2,084
2012	5,625	1,890	599	1,042	1,836
Contract labor farms, 2017	14	22	11	6	7
2012	39	21	10	9	10
\$1,000, 2017	1,017	145	82	(D)	(D)
2012	454	262	179	99	255
Customwork and custom hauling farms, 2017	75	40	26	18	19
2012	99	31	13	20	20
\$1,000, 2017	1,220	176	31	310	247
2012	1,381	455	(D)	237	235
Cash rent for land, buildings, and grazing fees farms, 2017	114	46	32	33	52
2012	125	65	44	42	49
\$1,000, 2017	5,499	302	318	718	1,915
2012	4,169	394	336	1,012	1,773
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	36	19	22	5	11
2012	30	10	11	12	14
\$1,000, 2017	1,497	80	179	(D)	325
2012	382	34	(D)	189	(D)
Interest expense farms, 2017	98	73	52	44	46
2012	123	92	52	49	45
\$1,000, 2017	2,554	849	591	485	984
2012	2,244	890	280	633	626
Secured by real estate farms, 2017	65	57	46	34	39
2012	72	71	37	35	23
\$1,000, 2017	1,520	718	519	396	648
2012	819	807	230	425	317
Not secured by real estate farms, 2017	73	33	23	27	33
2012	91	47	33	25	33
\$1,000, 2017	1,034	130	72	89	336
2012	1,426	83	49	207	309
Property taxes paid farms, 2017	243	317	231	110	117
2012	318	353	203	117	112
\$1,000, 2017	1,581	811	771	709	874
2012	1,659	939	429	573	502

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Tazewell	Warren	Washington	Westmoreland	Wise
Total farm production expensesfarms, 2017	512	321	1,506	183	147
.....farms, 2012	584	346	1,602	152	165
.....\$1,000, 2017	21,150	7,318	62,914	34,681	2,605
.....\$1,000, 2012	26,695	8,371	75,731	35,328	2,408
Average per farmdollars, 2017	41,308	22,798	41,776	189,511	17,720
.....dollars, 2012	45,710	24,194	47,273	232,423	14,591
Fertilizer, lime, and soil conditioners purchasedfarms, 2017	239	110	791	126	84
.....farms, 2012	276	152	738	107	74
.....\$1,000, 2017	1,025	512	2,900	3,783	147
.....\$1,000, 2012	1,235	407	3,066	5,147	113
Chemicals purchasedfarms, 2017	161	88	476	104	47
.....farms, 2012	214	109	638	110	49
.....\$1,000, 2017	543	91	371	1,725	(D)
.....\$1,000, 2012	145	89	831	2,081	34
Seeds, plants, vines, and trees purchasedfarms, 2017	63	70	251	107	35
.....farms, 2012	136	87	381	99	54
.....\$1,000, 2017	170	136	905	2,240	16
.....\$1,000, 2012	156	76	795	3,439	54
Cover crop seed purchased (see text)farms, 2017	12	12	77	22	6
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
.....\$1,000, 2017	14	4	79	50	1
.....\$1,000, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leasedfarms, 2017	188	101	452	28	42
.....farms, 2012	260	123	521	22	32
.....\$1,000, 2017	7,249	420	16,042	828	120
.....\$1,000, 2012	7,608	653	22,058	177	240
Breeding livestock purchased or leasedfarms, 2017	104	34	250	18	25
.....farms, 2012	123	53	269	14	17
.....\$1,000, 2017	483	99	1,404	75	52
.....\$1,000, 2012	900	185	1,858	(D)	63
Other livestock and poultry purchased or leasedfarms, 2017	119	86	275	10	24
.....farms, 2012	191	78	349	11	26
.....\$1,000, 2017	6,766	321	14,638	752	67
.....\$1,000, 2012	6,708	468	20,200	(D)	176
Feed purchasedfarms, 2017	406	238	1,138	71	107
.....farms, 2012	486	251	1,182	52	105
.....\$1,000, 2017	3,037	1,189	16,299	405	357
.....\$1,000, 2012	6,923	1,892	21,372	912	607
Gasoline, fuels, and oils purchasedfarms, 2017	476	296	1,417	180	146
.....farms, 2012	566	329	1,543	145	160
.....\$1,000, 2017	1,087	426	2,486	2,038	321
.....\$1,000, 2012	1,660	557	3,466	2,491	275
Utilitiesfarms, 2017	264	194	887	126	73
.....farms, 2012	331	162	896	111	91
.....\$1,000, 2017	432	383	1,459	982	143
.....\$1,000, 2012	491	220	1,749	1,054	78
Repairs, supplies, and maintenance costsfarms, 2017	402	244	1,211	152	121
.....farms, 2012	442	252	1,238	139	137
.....\$1,000, 2017	1,728	905	4,212	3,154	305
.....\$1,000, 2012	2,055	734	4,450	2,395	213
Hired farm laborfarms, 2017	90	69	330	73	37
.....farms, 2012	123	75	362	70	43
.....\$1,000, 2017	1,156	1,295	5,800	10,062	473
.....\$1,000, 2012	1,345	1,041	4,324	6,855	111
Contract laborfarms, 2017	31	11	72	29	21
.....farms, 2012	61	12	133	18	7
.....\$1,000, 2017	133	37	373	1,158	40
.....\$1,000, 2012	336	70	926	1,459	36
Customwork and custom haulingfarms, 2017	41	37	146	27	2
.....farms, 2012	40	42	182	32	5
.....\$1,000, 2017	312	104	584	584	(D)
.....\$1,000, 2012	53	71	760	1,044	13
Cash rent for land, buildings, and grazing feesfarms, 2017	118	60	336	67	32
.....farms, 2012	160	66	395	62	28
.....\$1,000, 2017	986	220	1,355	2,294	163
.....\$1,000, 2012	1,669	148	1,934	2,177	197
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2017	31	18	57	20	3
.....farms, 2012	15	4	36	16	3
.....\$1,000, 2017	198	60	115	294	(D)
.....\$1,000, 2012	24	2	37	53	2
Interest expensefarms, 2017	154	60	482	54	32
.....farms, 2012	155	78	521	65	36
.....\$1,000, 2017	924	409	3,106	597	120
.....\$1,000, 2012	918	806	4,116	837	179
Secured by real estatefarms, 2017	96	50	342	30	18
.....farms, 2012	111	60	357	39	28
.....\$1,000, 2017	637	351	2,152	312	77
.....\$1,000, 2012	663	679	3,023	505	151
Not secured by real estatefarms, 2017	99	25	276	42	22
.....farms, 2012	84	36	313	45	24
.....\$1,000, 2017	287	58	954	285	43
.....\$1,000, 2012	255	127	1,093	332	28
Property taxes paidfarms, 2017	472	294	1,450	168	141
.....farms, 2012	547	324	1,529	146	152
.....\$1,000, 2017	837	614	2,501	734	165
.....\$1,000, 2012	779	943	2,523	639	165

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
Total farm production expenses farms, 2017	819	40	248	270	196
2012	952	47	253	308	187
\$1,000, 2017	59,312	1,336	28,575	43,198	18,244
2012	51,621	3,490	35,033	54,374	19,158
Average per farm dollars, 2017	72,420	33,400	115,220	159,994	93,083
2012	54,224	74,262	138,469	176,539	102,449
Fertilizer, lime, and soil conditioners purchased farms, 2017	513	16	138	146	78
2012	530	16	140	154	98
\$1,000, 2017	2,967	46	2,750	4,882	2,121
2012	3,375	23	4,423	6,338	3,074
Chemicals purchased farms, 2017	320	10	127	134	82
2012	412	24	143	167	88
\$1,000, 2017	888	7	2,540	4,614	1,443
2012	898	18	2,582	5,844	1,631
Seeds, plants, vines, and trees purchased farms, 2017	155	14	97	134	68
2012	233	19	127	147	80
\$1,000, 2017	686	246	4,520	6,249	1,522
2012	693	193	5,508	8,260	2,676
Cover crop seed purchased (see text) farms, 2017	60	5	12	31	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	94	1	34	109	41
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased farms, 2017	306	18	58	59	29
2012	378	14	48	60	33
\$1,000, 2017	26,898	15	1,335	832	59
2012	13,329	38	(D)	501	92
Breeding livestock purchased or leased farms, 2017	196	4	12	25	3
2012	223	1	16	18	4
\$1,000, 2017	1,394	2	45	35	5
2012	1,682	(D)	16	18	35
Other livestock and poultry purchased or leased farms, 2017	146	14	49	45	26
2012	215	13	37	52	29
\$1,000, 2017	25,503	13	1,290	797	54
2012	11,647	(D)	(D)	484	57
Feed purchased farms, 2017	695	12	159	144	83
2012	779	23	141	157	102
\$1,000, 2017	6,704	87	852	3,716	585
2012	13,083	(D)	828	2,579	1,368
Gasoline, fuels, and oils purchased farms, 2017	804	39	238	261	191
2012	915	41	245	293	163
\$1,000, 2017	2,131	67	1,567	1,988	772
2012	2,944	86	2,192	2,983	1,242
Utilities farms, 2017	529	14	157	186	127
2012	528	28	157	181	116
\$1,000, 2017	1,012	74	775	721	395
2012	918	203	743	803	390
Repairs, supplies, and maintenance costs farms, 2017	715	34	199	216	157
2012	762	34	209	222	144
\$1,000, 2017	4,345	203	1,700	2,804	1,637
2012	3,404	185	1,991	3,011	1,323
Hired farm labor farms, 2017	223	16	78	65	61
2012	250	19	71	85	68
\$1,000, 2017	3,315	384	6,057	8,921	4,464
2012	3,616	1,110	6,534	14,399	2,115
Contract labor farms, 2017	38	2	10	29	22
2012	78	7	27	36	29
\$1,000, 2017	388	(D)	1,188	549	603
2012	509	(D)	(D)	340	289
Customwork and custom hauling farms, 2017	143	-	36	65	23
2012	172	-	35	47	21
\$1,000, 2017	1,077	-	(D)	645	193
2012	735	-	320	979	431
Cash rent for land, buildings, and grazing fees farms, 2017	200	12	38	80	63
2012	234	6	59	75	53
\$1,000, 2017	1,199	51	1,850	3,189	1,723
2012	1,988	15	3,121	2,792	1,863
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2017	18	2	8	19	19
2012	34	5	14	17	15
\$1,000, 2017	21	(D)	(D)	256	92
2012	43	2	60	202	39
Interest expense farms, 2017	235	3	45	88	33
2012	317	11	83	116	74
\$1,000, 2017	2,065	4	668	829	800
2012	2,367	91	1,077	1,424	1,003
Secured by real estate farms, 2017	189	1	23	52	22
2012	238	7	62	69	53
\$1,000, 2017	1,371	(D)	474	560	544
2012	1,864	71	779	894	804
Not secured by real estate farms, 2017	116	2	36	57	24
2012	202	8	60	66	51
\$1,000, 2017	695	(D)	194	270	257
2012	502	20	297	530	199
Property taxes paid farms, 2017	793	32	230	262	168
2012	934	43	238	292	172
\$1,000, 2017	1,930	65	799	1,453	575
2012	1,504	122	998	1,321	586

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Virginia	Accomack	Albemarle	Alleghany	
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	23,442	72	441	64	
2012	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	52,155	90	1,303	73	
2012	(NA)	(NA)	(NA)	(NA)	
All other production expenses (see text)farms, 2017	16,522	128	339	49	
2012 ¹	25,123	154	516	83	
\$1,000, 2017	161,805	3,446	3,254	86	
2012 ¹	200,870	4,985	3,880	168	
Production expenses paid by landlords ²farms, 2017	580	3	8	1	
2012	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2017	11,451	(D)	12	(D)	
2012	(NA)	(NA)	(NA)	(NA)	
Depreciation expenses claimedfarms, 2017	17,222	117	315	56	
2012	20,793	139	382	91	
\$1,000, 2017	341,601	7,702	5,767	575	
2012	286,504	7,012	5,053	687	
Item	Amelia	Amherst	Appomattox	Arlington	Augusta
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	189	204	239	-	1,130
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	394	224	242	-	3,570
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	152	119	146	-	836
2012 ¹	209	229	203	3	1,051
\$1,000, 2017	1,943	404	498	-	7,440
2012 ¹	4,131	568	630	7	7,805
Production expenses paid by landlords ²farms, 2017	2	2	3	-	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	(D)	(D)	-	181
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	163	113	178	1	800
2012	193	202	216	2	855
\$1,000, 2017	3,588	1,219	1,942	(D)	19,893
2012	3,121	1,526	2,141	(D)	14,552
Item	Bath	Bedford	Bland	Botetourt	Brunswick
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	59	834	201	298	101
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	149	964	189	464	157
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	43	440	132	185	90
2012 ¹	64	704	203	322	122
\$1,000, 2017	214	1,780	343	746	808
2012 ¹	451	1,808	314	1,454	1,004
Production expenses paid by landlords ²farms, 2017	1	9	1	2	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	33	(D)	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	43	455	119	220	102
2012	67	556	165	250	122
\$1,000, 2017	501	5,395	1,346	3,009	5,639
2012	846	4,960	1,575	2,885	2,063

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Buchanan	Buckingham	Campbell	Caroline	Carroll
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	34	232	380	91	582
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	8	313	673	124	959
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	14	168	238	84	334
2012 ¹	44	227	319	115	527
\$1,000, 2017	21	1,224	1,892	1,363	1,791
2012 ¹	28	1,600	1,320	1,346	1,774
Production expenses paid by landlords ² farms, 2017	2	3	7	5	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	(D)	20	96	32
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	31	182	246	89	297
2012	40	216	305	106	461
\$1,000, 2017	(D)	3,838	2,624	1,788	2,571
2012	164	2,834	2,964	2,307	3,062
Item	Charles City	Charlotte	Chesterfield	Clarke	Craig
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	34	228	78	265	99
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	38	182	134	870	125
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	32	180	76	165	84
2012 ¹	46	237	112	293	139
\$1,000, 2017	564	1,009	663	1,374	326
2012 ¹	1,320	955	978	2,451	271
Production expenses paid by landlords ² farms, 2017	-	3	-	9	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	(D)	-	114	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	42	205	77	201	92
2012	52	267	83	235	107
\$1,000, 2017	1,132	2,965	337	2,555	1,334
2012	2,007	2,363	863	2,501	924
Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	370	129	57	141	30
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	848	191	23	123	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	258	78	18	128	47
2012 ¹	447	141	73	170	66
\$1,000, 2017	4,537	1,634	14	1,346	1,043
2012 ¹	5,051	1,574	84	1,404	1,441
Production expenses paid by landlords ² farms, 2017	7	3	-	8	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	111	(D)	-	84	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	292	108	37	120	44
2012	330	132	54	139	52
\$1,000, 2017	5,917	1,979	100	3,322	2,884
2012	4,183	1,762	269	2,343	2,556

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	60	701	429	141	592
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	141	3,410	694	120	1,872
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	49	499	258	98	379
2012 ¹	73	775	484	143	562
\$1,000, 2017	4,371	4,640	3,808	378	2,294
2012 ¹	502	5,906	2,475	312	4,276
Production expenses paid by landlords ²farms, 2017	-	3	9	1	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	23	39	(D)	53
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	34	482	290	91	421
2012	39	533	324	122	462
\$1,000, 2017	1,381	9,325	3,257	1,502	6,952
2012	344	8,135	3,126	910	4,514
Item	Frederick	Giles	Gloucester	Goochland	Grayson
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	445	237	59	176	427
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	475	267	89	500	846
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	248	124	52	118	287
2012 ¹	388	224	84	162	381
\$1,000, 2017	3,010	444	546	547	1,588
2012 ¹	6,076	372	493	2,085	1,529
Production expenses paid by landlords ²farms, 2017	12	7	2	3	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	232	158	(D)	24	19
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	274	153	57	144	286
2012	316	183	56	117	338
\$1,000, 2017	5,238	1,299	1,502	2,923	6,333
2012	2,911	1,028	841	1,524	2,427
Item	Greene	Greensville	Halifax	Hanover	Henrico
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	126	20	349	265	38
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	161	17	430	533	30
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	84	74	301	231	36
2012 ¹	104	52	413	332	73
\$1,000, 2017	436	651	2,296	3,183	348
2012 ¹	595	439	2,552	4,794	530
Production expenses paid by landlords ²farms, 2017	-	9	10	4	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	77	66	5	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	92	66	321	196	45
2012	86	63	387	253	57
\$1,000, 2017	756	1,147	4,843	5,157	460
2012	629	1,253	4,198	4,362	800

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Henry	Highland	Isle of Wight	James City	King and Queen
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	100	190	105	19	59
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	78	401	344	110	74
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	56	121	103	23	66
2012 ¹	109	165	122	34	84
\$1,000, 2017	1,210	544	4,545	2,691	1,237
2012 ¹	1,204	755	1,999	250	939
Production expenses paid by landlords ² farms, 2017	-	10	9	1	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	(D)	328	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	69	105	98	29	56
2012	105	134	91	26	52
\$1,000, 2017	937	1,575	3,937	459	1,564
2012	1,121	1,613	3,012	727	1,453
Item	King George	King William	Lancaster	Lee	Loudoun
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	51	33	23	422	719
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	39	52	26	340	2,033
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	43	52	39	223	441
2012 ¹	85	98	43	426	794
\$1,000, 2017	382	839	301	627	5,276
2012 ¹	343	1,322	301	1,061	8,311
Production expenses paid by landlords ² farms, 2017	2	1	2	4	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	(D)	(D)	8	163
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	48	44	37	290	465
2012	74	53	33	381	594
\$1,000, 2017	848	1,262	607	3,096	7,804
2012	731	1,111	734	2,372	8,109
Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	223	125	342	12	219
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	538	97	679	11	183
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	138	118	223	22	201
2012 ¹	254	172	298	26	257
\$1,000, 2017	745	914	1,981	156	2,484
2012 ¹	1,031	1,289	1,574	229	1,533
Production expenses paid by landlords ² farms, 2017	3	12	12	-	5
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	20	20	64	-	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	140	136	238	25	200
2012	177	180	225	17	255
\$1,000, 2017	2,586	2,539	3,522	300	7,419
2012	1,778	2,567	2,744	(D)	4,374

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Middlesex	Montgomery	Nelson	New Kent	Northampton
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	31	372	198	51	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	175	723	230	45	11
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	35	234	152	33	85
2012 ¹	50	370	239	69	90
\$1,000, 2017	1,323	1,117	1,215	839	2,561
2012 ¹	337	1,275	1,483	295	8,662
Production expenses paid by landlords ²farms, 2017	1	8	3	-	6
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	40	10	-	212
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	41	217	157	47	69
2012	32	262	192	42	78
\$1,000, 2017	1,206	2,882	3,464	458	9,254
2012	769	2,119	1,815	542	6,164
Item	Northumberland	Nottoway	Orange	Page	Patrick
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	37	127	246	356	214
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	20	186	794	512	312
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	63	91	196	278	149
2012 ¹	55	180	342	354	291
\$1,000, 2017	953	752	7,346	1,498	613
2012 ¹	523	2,269	10,447	4,320	1,133
Production expenses paid by landlords ²farms, 2017	3	5	10	8	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	17	284	143	17	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	60	120	171	267	190
2012	53	183	268	292	235
\$1,000, 2017	2,449	1,873	6,814	8,160	2,560
2012	2,628	2,372	8,171	5,299	1,955
Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	568	127	145	58	149
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,268	395	166	41	429
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	443	104	119	64	114
2012 ¹	650	133	188	76	217
\$1,000, 2017	3,383	958	344	319	1,459
2012 ¹	5,498	514	604	590	1,972
Production expenses paid by landlords ²farms, 2017	17	2	1	1	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	421	(D)	(D)	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	439	81	124	72	135
2012	624	87	178	76	154
\$1,000, 2017	8,846	1,015	1,282	1,221	1,977
2012	8,707	1,181	1,645	1,166	1,782

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	238	215	14	121	451
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	627	340	35	95	1,098
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	155	153	56	72	270
2012 ¹	271	217	43	126	488
\$1,000, 2017	1,628	935	815	163	1,238
2012 ¹	1,121	934	1,070	360	1,965
Production expenses paid by landlords ² farms, 2017	3	3	3	-	8
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	6	103	-	33
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	171	169	36	88	321
2012	225	183	38	103	400
\$1,000, 2017	2,390	2,210	1,101	526	3,635
2012	2,294	1,721	1,216	497	3,928
Item	Rockingham	Russell	Scott	Shenandoah	Smyth
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	1,431	600	600	562	420
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	6,905	771	362	1,083	1,289
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	1,086	308	275	451	251
2012 ¹	1,364	517	548	597	478
\$1,000, 2017	14,248	718	607	2,861	1,282
2012 ¹	16,640	1,895	862	2,977	2,332
Production expenses paid by landlords ² farms, 2017	41	13	10	23	17
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	393	189	22	195	107
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	1,177	318	326	460	244
2012	1,220	444	487	492	346
\$1,000, 2017	39,953	2,809	2,321	9,991	3,961
2012	26,824	3,258	3,198	6,172	4,111
Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	51	196	112	36	22
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	329	413	250	297	258
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	134	137	81	60	64
2012 ¹	185	199	100	76	59
\$1,000, 2017	3,414	500	318	1,634	2,144
2012 ¹	3,686	1,177	451	1,326	1,524
Production expenses paid by landlords ² farms, 2017	11	2	2	4	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	460	(D)	(D)	24	257
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	121	130	74	40	65
2012	158	150	78	56	67
\$1,000, 2017	5,002	1,555	578	1,314	2,880
2012	6,927	1,382	812	1,658	1,735

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Tazewell	Warren	Washington	Westmoreland	Wise
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	310	174	910	49	88
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	801	272	1,873	65	99
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	163	122	451	100	44
2012 ¹	333	162	827	101	65
\$1,000, 2017	532	245	2,534	3,738	77
2012 ¹	1,298	661	3,326	4,566	90
Production expenses paid by landlords ²farms, 2017	1	2	21	11	8
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	(D)	321	73	20
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	176	114	578	81	49
2012	258	140	716	103	56
\$1,000, 2017	2,545	785	5,477	3,021	516
2012	2,756	1,064	7,397	3,397	242
Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text)farms, 2017	617	7	99	87	57
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,862	24	293	122	253
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)farms, 2017	348	14	82	130	85
2012 ¹	584	32	140	166	105
\$1,000, 2017	1,825	60	943	1,427	1,006
2012 ¹	2,216	1,097	1,858	2,597	1,036
Production expenses paid by landlords ²farms, 2017	17	1	7	5	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	59	(D)	335	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimedfarms, 2017	375	12	66	82	82
2012	450	10	92	147	66
\$1,000, 2017	6,176	180	1,981	1,989	4,716
2012	4,959	200	2,031	3,938	1,374

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.
² Landlord production expenses are included within total farm production expenses.