

**Table 41. Land Use Practices: 2017 and 2012**

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

Item	Virginia	Accomack	Albemarle	Alleghany
Land drained by tile .....farms, 2017	1,441	13	20	13
	2012			
	1,399	21	12	3
	107,924	1,766	220	576
Average per farm .....acres, 2017	97,939	1,548	145	46
	2012			
	75	136	11	44
	70	74	12	15
Land artificially drained by ditches .....farms, 2017	2,530	46	42	15
	2012			
	2,491	45	34	16
	190,880	13,710	810	137
Average per farm .....acres, 2017	166,928	12,647	650	233
	2012			
	75	298	19	9
	67	281	19	15
Land under conservation easement .....farms, 2017	2,348	8	181	9
	2012			
	2,574	15	147	13
	397,378	1,022	53,172	4,222
Average per farm .....acres, 2017	313,608	1,226	25,837	3,001
	2012			
	169	128	294	469
	122	82	176	231
Cropland on which no-till practices were used .....farms, 2017	5,209	64	48	17
	2012			
	5,309	77	53	9
	1,021,330	41,158	2,266	569
Average per farm .....acres, 2017	955,387	44,465	1,900	525
	2012			
	196	643	47	33
	180	577	36	58
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	1,676	31	24	3
	2012			
	1,649	21	12	7
	237,949	12,227	(D)	21
Average per farm .....acres, 2017	197,862	9,200	(D)	245
	2012			
	142	394	(D)	7
	120	438	(D)	35
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	2,359	17	23	8
	2012			
	4,173	41	32	1
	129,607	2,573	982	78
Average per farm .....acres, 2017	203,725	9,150	979	(D)
	2012			
	55	151	43	10
	49	223	31	(D)
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	4,034	31	60	13
	2012			
	3,745	37	35	8
	409,862	11,759	1,373	340
Average per farm .....acres, 2017	301,959	9,826	1,114	311
	2012			
	102	379	23	26
	81	266	32	39

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Amelia	Amherst	Appomattox	Arlington	Augusta
Land drained by tile ..... farms, 2017	2	-	3	-	33
	5	15	2	-	54
..... acres, 2017	(D)	-	(D)	-	1,124
	49	92	(D)	-	1,698
Average per farm ..... acres, 2017	(D)	-	(D)	-	34
	10	6	(D)	-	31
Land artificially drained by ditches ..... farms, 2017	10	11	15	-	49
	18	17	6	2	50
..... acres, 2017	361	139	488	-	1,153
	388	233	125	(D)	2,556
Average per farm ..... acres, 2017	36	13	33	-	24
	22	14	21	(D)	51
Land under conservation easement ..... farms, 2017	9	11	18	-	105
	17	24	19	-	119
..... acres, 2017	912	2,101	3,710	-	16,649
	1,630	2,668	1,910	-	8,385
Average per farm ..... acres, 2017	101	191	206	-	159
	96	111	101	-	70
Cropland on which no-till practices were used ..... farms, 2017	71	8	39	-	294
	70	13	35	-	269
..... acres, 2017	17,003	141	2,296	-	32,476
	10,936	587	3,566	-	25,127
Average per farm ..... acres, 2017	239	18	59	-	110
	156	45	102	-	93
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	6	2	7	-	105
	10	16	13	-	80
..... acres, 2017	1,734	(D)	522	-	9,404
	670	347	577	-	3,430
Average per farm ..... acres, 2017	289	(D)	75	-	90
	67	22	44	-	43
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	9	7	15	-	50
	28	7	66	-	84
..... acres, 2017	745	26	495	-	1,957
	1,551	22	1,990	-	2,983
Average per farm ..... acres, 2017	83	4	33	-	39
	55	3	30	-	36
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	32	17	37	-	217
	29	21	43	-	185
..... acres, 2017	3,879	437	1,122	-	15,947
	2,833	527	1,508	-	12,137
Average per farm ..... acres, 2017	121	26	30	-	73
	98	25	35	-	66

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Bath	Bedford	Bland	Botetourt	Brunswick	
Land drained by tile .....	farms, 2017	2	27	18	16	1
	2012	1	12	22	9	1
	acres, 2017	(D)	641	304	143	(D)
	2012	(D)	214	361	563	(D)
	Average per farm .....	(D)	24	17	9	(D)
Land artificially drained by ditches .....	farms, 2017	13	49	21	21	5
	2012	14	56	24	21	11
	acres, 2017	961	842	275	357	164
	2012	312	1,066	276	722	179
	Average per farm .....	74	17	13	17	33
Land under conservation easement .....	farms, 2017	19	61	6	21	1
	2012	14	63	5	22	4
	acres, 2017	6,055	5,852	688	2,521	(D)
	2012	4,573	4,536	(D)	2,958	69
	Average per farm .....	319	96	115	120	(D)
Cropland on which no-till practices were used .....	farms, 2017	18	85	17	31	49
	2012	11	104	30	32	57
	acres, 2017	936	5,478	434	2,640	11,890
	2012	817	5,955	1,383	3,239	9,812
	Average per farm .....	52	64	26	85	243
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	farms, 2017	1	19	3	8	11
	2012	-	22	11	17	17
	acres, 2017	(D)	535	119	1,089	648
	2012	-	2,031	216	994	850
	Average per farm .....	(D)	28	40	136	59
Cropland on which intensive tillage practices were used (see text) .....	farms, 2017	2	45	15	11	35
	2012	6	64	32	35	42
	acres, 2017	(D)	1,362	371	162	2,890
	2012	346	1,602	256	552	4,165
	Average per farm .....	(D)	30	25	15	83
Cropland planted to a cover crop (excluding CRP) .....	farms, 2017	12	92	16	19	42
	2012	6	70	26	37	42
	acres, 2017	620	6,096	492	1,338	4,720
	2012	182	2,748	959	1,666	4,222
	Average per farm .....	52	66	31	70	112
2012	30	39	37	45	101	

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Buchanan	Buckingham	Campbell	Caroline	Carroll
Land drained by tile ..... farms, 2017	4	1	11	8	25
	2	8	12	5	29
	134	(D)	908	604	321
..... acres, 2017	(D)	88	327	65	573
	34	(D)	83	76	13
	(D)	11	27	13	20
Average per farm ..... acres, 2017	(D)	(D)	(D)	(D)	(D)
	2	19	24	18	37
	5	11	26	11	30
Land artificially drained by ditches ..... farms, 2017	(D)	2,865	811	6,262	314
	5	1,696	590	751	602
	(D)	151	34	348	8
Average per farm ..... acres, 2017	1	154	23	68	20
	-	12	38	22	36
	-	21	20	13	42
Land under conservation easement ..... farms, 2017	-	1,270	6,072	5,574	3,444
	-	340	2,930	3,102	2,912
	-	106	160	253	96
Average per farm ..... acres, 2017	-	16	147	239	69
	9	33	62	63	46
	5	17	72	50	59
Cropland on which no-till practices were used ..... farms, 2017	52	2,899	7,700	29,939	1,889
	(D)	2,163	7,514	30,922	2,907
	6	88	124	475	41
Average per farm ..... acres, 2017	(D)	127	104	618	49
	-	27	38	8	13
	-	8	21	13	16
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	-	437	1,149	(D)	246
	-	672	1,164	844	385
	-	16	30	(D)	19
Average per farm ..... acres, 2017	-	84	55	65	24
	1	11	53	16	22
	6	20	105	17	51
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	(D)	2,070	1,435	1,455	830
	15	1,078	2,907	1,410	1,026
	(D)	188	27	91	38
Average per farm ..... acres, 2017	3	54	28	83	20
	2	25	48	53	44
	1	14	78	25	45
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	(D)	1,209	1,768	15,215	1,744
	(D)	717	3,546	5,431	2,162
	(D)	48	37	287	40
Average per farm ..... acres, 2017	(D)	51	45	217	48

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Charles City	Charlotte	Chesterfield	Clarke	Craig	
Land drained by tile .....farms, 2017	4	1	9	-	4	
	2012	3	3	4	4	
	acres, 2017	23	(D)	50	(D)	
	2012	70	(D)	162	107	
Average per farm .....acres, 2017	6	(D)	6	4	(D)	
	2012	23	(D)	54	27	
	Land artificially drained by ditches .....farms, 2017	12	25	13	3	10
		2012	9	16	15	7
acres, 2017		1,499	2,702	53	(D)	585
2012		3,800	1,028	305	154	111
Average per farm .....acres, 2017	125	108	4	(D)	59	
	2012	422	64	20	22	14
	Land under conservation easement .....farms, 2017	8	5	8	78	11
		2012	6	18	5	87
acres, 2017		960	2,235	14	10,256	1,276
2012		871	2,982	15	8,443	3,199
Average per farm .....acres, 2017	120	447	2	131	116	
	2012	145	166	3	97	267
	Cropland on which no-till practices were used .....farms, 2017	15	92	26	34	16
		2012	25	89	35	46
acres, 2017		13,653	15,801	1,935	5,884	457
2012		13,788	9,563	2,566	5,972	611
Average per farm .....acres, 2017	910	172	74	173	29	
	2012	552	107	73	130	61
	Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	4	23	16	9	2
		2012	4	30	6	9
acres, 2017		5,597	1,142	1,429	678	(D)
2012		(D)	1,485	282	521	-
Average per farm .....acres, 2017	1,399	50	89	75	(D)	
	2012	(D)	50	47	58	-
	Cropland on which intensive tillage practices were used (see text) .....farms, 2017	3	54	14	11	8
		2012	4	127	17	23
acres, 2017		(D)	1,242	372	82	116
2012		(D)	3,643	656	467	196
Average per farm .....acres, 2017	(D)	23	27	7	15	
	2012	(D)	29	39	20	28
	Cropland planted to a cover crop (excluding CRP) .....farms, 2017	14	64	35	28	9
		2012	9	85	16	26
acres, 2017		3,530	2,761	733	1,084	48
2012		2,312	3,491	681	751	155
Average per farm .....acres, 2017	252	43	21	39	5	
	2012	257	41	43	29	13

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex	
Land drained by tile ..... farms, 2017	20	6	5	17	9	
	22	-	2	20	14	
	534	12	161	1,124	386	
	460	-	(D)	1,712	1,018	
Average per farm ..... acres, 2017	27	2	32	66	43	
	21	-	(D)	86	73	
	Land artificially drained by ditches ..... farms, 2017	43	3	6	13	10
		43	14	9	16	20
2,972		35	105	829	291	
4,673		630	227	488	5,004	
Average per farm ..... acres, 2017	69	12	18	64	29	
	109	45	25	31	250	
	Land under conservation easement ..... farms, 2017	30	16	2	11	13
		32	14	-	14	13
3,936		3,514	(D)	2,316	2,354	
2,604		408	-	1,557	8,100	
Average per farm ..... acres, 2017	131	220	(D)	211	181	
	81	29	-	111	623	
	Cropland on which no-till practices were used ..... farms, 2017	74	32	4	49	36
		47	29	4	77	40
22,650		3,421	(D)	20,503	37,613	
11,900		3,418	8	19,135	33,085	
Average per farm ..... acres, 2017	306	107	(D)	418	1,045	
	253	118	2	249	827	
	Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	23	13	-	21	4
		17	5	-	25	5
2,483		72	-	6,652	(D)	
4,580		372	-	5,230	2,978	
Average per farm ..... acres, 2017	108	6	-	317	(D)	
	269	74	-	209	596	
	Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	32	13	6	22	3
		60	32	8	50	7
748		280	41	2,312	(D)	
4,407		517	109	4,061	731	
Average per farm ..... acres, 2017	23	22	7	105	(D)	
	73	16	14	81	104	
	Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	57	26	2	28	33
		46	27	5	23	26
7,588		1,337	(D)	8,476	11,075	
2,458		1,542	20	6,775	6,519	
Average per farm ..... acres, 2017	133	51	(D)	303	336	
	53	57	4	295	251	

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
Land drained by tile .....farms, 2017	8	44	34	3	38
	3	45	38	7	51
	127	3,006	1,183	16	876
	5	1,874	424	24	1,604
	16	68	35	5	23
Average per farm .....acres, 2017	2	42	11	3	31
Land artificially drained by ditches .....farms, 2017	7	85	34	12	45
	7	70	32	9	28
	157	3,335	1,013	291	671
	109	2,973	280	172	656
	22	39	30	24	15
Average per farm .....acres, 2017	16	42	9	19	23
Land under conservation easement .....farms, 2017	4	194	31	20	32
	4	183	23	14	23
	906	36,916	5,118	6,138	2,450
	112	31,045	5,278	4,038	1,464
	227	190	165	307	77
Average per farm .....acres, 2017	28	170	229	288	64
Cropland on which no-till practices were used .....farms, 2017	7	107	52	29	157
	4	101	53	19	131
	56	18,932	2,169	3,622	23,584
	69	14,934	2,016	2,926	16,254
	8	177	42	125	150
Average per farm .....acres, 2017	17	148	38	154	124
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	3	51	18	7	32
	1	46	12	7	35
	8	4,793	154	22	596
	(D)	10,126	304	(D)	1,727
	3	94	9	3	19
Average per farm .....acres, 2017	(D)	220	25	(D)	49
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	8	55	18	2	44
	13	69	41	10	105
	67	3,361	157	(D)	2,121
	54	5,694	293	247	3,204
	8	61	9	(D)	48
Average per farm .....acres, 2017	4	83	7	25	31
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	15	68	60	20	137
	6	78	53	21	100
	182	7,269	1,288	81	16,505
	18	6,361	1,436	289	12,630
	12	107	21	4	120
Average per farm .....acres, 2017	3	82	27	14	126

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Frederick	Giles	Gloucester	Goochland	Grayson
Land drained by tile ..... farms, 2017	11	-	4	7	39
	5	6	6	3	36
	30	-	(D)	75	882
	56	201	62	69	1,549
	3	-	(D)	11	23
Average per farm ..... acres, 2017	11	34	10	23	43
Land artificially drained by ditches ..... farms, 2017	39	8	31	19	55
	24	10	24	20	35
	1,646	524	3,839	1,390	1,513
	895	828	3,727	1,284	620
	42	66	124	73	28
Average per farm ..... acres, 2017	37	83	155	64	18
Land under conservation easement ..... farms, 2017	24	6	3	19	29
	17	7	1	13	45
	5,272	356	46	1,913	6,051
	2,742	1,061	(D)	1,622	7,465
	220	59	15	101	209
Average per farm ..... acres, 2017	161	152	(D)	125	166
Cropland on which no-till practices were used ..... farms, 2017	75	25	22	22	51
	82	31	46	34	50
	8,212	455	11,118	8,395	2,134
	3,720	668	9,626	10,357	1,429
	109	18	505	382	42
Average per farm ..... acres, 2017	45	22	209	305	29
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	9	7	7	16	11
	20	12	10	7	17
	1,157	101	(D)	231	387
	888	79	413	151	175
	129	14	(D)	14	35
Average per farm ..... acres, 2017	44	7	41	22	10
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	17	8	6	12	20
	21	30	13	12	18
	376	202	241	151	291
	279	194	1,762	577	303
	22	25	40	13	15
Average per farm ..... acres, 2017	13	6	136	48	17
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	28	16	20	34	40
	17	16	18	18	29
	1,074	239	4,277	1,038	2,931
	573	100	2,206	203	940
	38	15	214	31	73
Average per farm ..... acres, 2017	34	6	123	11	32

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Greene	Greensville	Halifax	Hanover	Henrico
Land drained by tile .....farms, 2017	9	10	11	8	2
	9	7	12	8	3
	170	841	63	146	(D)
	71	427	671	378	(D)
	19	84	6	18	(D)
Average per farm .....acres, 2017	8	61	56	47	(D)
Land artificially drained by ditches .....farms, 2017	5	6	61	25	5
	6	13	75	38	3
	36	728	3,137	639	77
	230	1,203	5,547	726	(D)
	7	121	51	26	15
Average per farm .....acres, 2017	38	93	74	19	(D)
Land under conservation easement .....farms, 2017	26	1	26	8	1
	28	6	34	21	-
	2,316	(D)	16,036	488	(D)
	2,444	98	10,932	1,898	-
	89	(D)	617	61	(D)
Average per farm .....acres, 2017	87	16	322	90	-
Cropland on which no-till practices were used .....farms, 2017	11	46	101	104	26
	9	32	115	92	22
	912	16,233	10,544	35,202	5,288
	813	17,839	7,197	35,616	6,337
	83	353	104	338	203
Average per farm .....acres, 2017	90	557	63	387	288
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	1	31	45	31	4
	1	24	39	18	2
	(D)	9,567	2,929	9,973	(D)
	(D)	4,238	1,966	4,390	(D)
	(D)	309	65	322	(D)
Average per farm .....acres, 2017	(D)	177	50	244	(D)
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	13	28	102	60	2
	13	31	199	68	7
	59	3,198	4,124	1,891	(D)
	81	5,963	10,995	1,398	38
	5	114	40	32	(D)
Average per farm .....acres, 2017	6	192	55	21	5
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	7	31	98	82	9
	6	24	96	46	7
	127	6,178	3,407	6,233	(D)
	(D)	4,717	2,837	5,077	158
	18	199	35	76	(D)
Average per farm .....acres, 2017	(D)	197	30	110	23

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Henry	Highland	Isle of Wight	James City	King and Queen
Land drained by tile ..... farms, 2017	1	12	65	-	2
	2012	3	14	57	7
	(D)	72	18,525	2	(D)
	90	53	15,235	(D)	556
Average per farm ..... acres, 2017	(D)	6	285	-	(D)
	2012	30	4	267	79
				(D)	
Land artificially drained by ditches ..... farms, 2017	16	25	42	5	6
	2012	13	16	31	5
	246	1,275	5,576	26	(D)
	390	967	3,487	70	555
Average per farm ..... acres, 2017	15	51	133	5	(D)
	2012	30	60	112	14
Land under conservation easement ..... farms, 2017	4	14	9	12	2
	2012	15	17	5	9
	1,742	6,778	142	467	(D)
	166	5,424	273	735	(D)
Average per farm ..... acres, 2017	436	484	16	39	(D)
	2012	11	319	55	82
Cropland on which no-till practices were used ..... farms, 2017	22	27	80	6	53
	2012	4	20	72	13
	727	1,296	28,376	1,212	24,456
	19	837	28,357	(D)	26,805
Average per farm ..... acres, 2017	33	48	355	202	461
	2012	5	42	394	(D)
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	7	4	34	7	7
	2012	5	9	24	8
	164	121	16,153	1,115	4,603
	(D)	81	13,190	238	254
Average per farm ..... acres, 2017	23	30	475	159	658
	2012	(D)	9	550	30
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	23	1	21	9	4
	2012	40	2	42	7
	647	(D)	2,688	68	48
	518	(D)	5,412	74	674
Average per farm ..... acres, 2017	28	(D)	128	8	12
	2012	13	(D)	129	11
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	25	9	49	5	29
	2012	18	9	35	11
	842	312	19,031	41	4,316
	255	163	13,741	75	3,077
Average per farm ..... acres, 2017	34	35	388	8	149
	2012	14	18	393	7

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	King George	King William	Lancaster	Lee	Loudoun
Land drained by tile .....farms, 2017	3	4	8	24	51
	2012	1	3	19	46
	(D)	(D)	9	540	1,132
.....acres, 2017	(D)	(D)	532	257	1,857
	(D)	32	203	23	22
	(D)	(D)	67	14	40
Average per farm .....acres, 2017	(D)	(D)	23	17	14
2012	(D)	11	29	19	14
Land artificially drained by ditches .....farms, 2017	7	13	14	33	68
	2012	12	6	36	60
	(D)	(D)	9	553	948
.....acres, 2017	712	(D)	382	682	852
	2012	319	37	27	17
	(D)	(D)	27	19	14
Average per farm .....acres, 2017	102	(D)	29	17	14
2012	27	6	29	19	14
Land under conservation easement .....farms, 2017	9	6	3	13	231
	2012	13	5	7	201
	(D)	(D)	7	28	18,285
.....acres, 2017	2,578	3,233	745	615	16,144
	2012	1,215	(D)	506	79
	(D)	(D)	1,045	47	80
Average per farm .....acres, 2017	286	539	248	18	80
2012	93	(D)	149	18	80
Cropland on which no-till practices were used .....farms, 2017	27	30	27	75	101
	2012	25	34	28	94
	(D)	(D)	30	28	94
.....acres, 2017	8,063	20,782	9,703	1,245	14,658
	2012	3,730	22,517	6,689	426
	(D)	(D)	6,689	17	145
Average per farm .....acres, 2017	299	693	359	15	120
2012	149	662	223	15	120
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	2	7	4	12	33
	2012	8	2	42	42
	(D)	(D)	(D)	154	5,303
.....acres, 2017	(D)	(D)	(D)	383	4,997
	(D)	(D)	(D)	13	161
	(D)	(D)	(D)	9	119
Average per farm .....acres, 2017	(D)	(D)	(D)	9	119
2012	(D)	(D)	(D)	9	119
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	5	14	4	92	26
	2012	21	19	161	46
	(D)	(D)	(D)	853	1,433
.....acres, 2017	358	(D)	(D)	2,008	3,155
	2012	859	1,053	(D)	9
	(D)	(D)	(D)	12	69
Average per farm .....acres, 2017	72	55	(D)	12	69
2012	41	55	(D)	12	69
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	13	18	22	52	74
	2012	10	15	63	58
	(D)	(D)	9	63	58
.....acres, 2017	868	2,674	3,237	1,224	1,403
	2012	851	1,009	826	561
	(D)	(D)	826	24	19
Average per farm .....acres, 2017	67	149	147	24	19
2012	85	67	92	9	21

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
Land drained by tile ..... farms, 2017	7	6	39	2	2
	2012	3	35	2	8
	176	102	1,097	(D)	(D)
Average per farm ..... acres, 2017	235	(D)	1,402	(D)	420
	2012	25	17	(D)	(D)
	12	(D)	40	(D)	53
Land artificially drained by ditches ..... farms, 2017	33	4	33	17	33
	2012	17	43	26	28
	699	59	1,146	2,975	3,063
Average per farm ..... acres, 2017	256	981	552	1,592	1,576
	2012	21	15	35	175
	15	23	21	48	56
Land under conservation easement ..... farms, 2017	48	9	40	-	1
	2012	35	11	38	16
	10,800	5,146	6,475	(D)	(D)
Average per farm ..... acres, 2017	4,972	684	3,977	(D)	3,751
	2012	225	572	162	(D)
	142	62	105	(D)	234
Cropland on which no-till practices were used ..... farms, 2017	56	32	70	9	91
	2012	49	57	51	11
	7,372	5,784	16,013	3,359	22,002
Average per farm ..... acres, 2017	6,461	7,357	10,088	2,520	16,650
	2012	132	181	229	373
	132	129	198	229	177
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	31	4	9	2	34
	2012	20	5	11	-
	299	32	114	(D)	1,662
Average per farm ..... acres, 2017	852	151	2,353	-	2,618
	2012	10	8	13	(D)
	43	30	214	-	138
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	19	34	8	4	99
	2012	41	45	44	5
	158	2,940	286	21	9,839
Average per farm ..... acres, 2017	324	3,936	1,089	(D)	6,943
	2012	8	86	36	5
	8	87	25	(D)	70
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	55	19	46	2	75
	2012	27	32	37	7
	2,800	875	4,840	(D)	4,126
Average per farm ..... acres, 2017	775	1,318	2,761	354	3,746
	2012	51	46	105	(D)
	29	41	75	51	59

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Middlesex	Montgomery	Nelson	New Kent	Northampton	
Land drained by tile .....farms, 2017	4	6	5	-	7	
	2012	2	5	1	13	
	acres, 2017	350	616	187	-	369
	2012	(D)	79	26	(D)	1,260
Average per farm .....acres, 2017	88	103	37	-	53	
	2012	(D)	16	4	(D)	97
	Land artificially drained by ditches .....farms, 2017	3	15	12	9	26
		2012	2	10	16	5
acres, 2017		422	652	352	60	12,495
2012		(D)	223	1,148	100	8,368
Average per farm .....acres, 2017	141	43	29	7	481	
	2012	(D)	22	72	20	364
	Land under conservation easement .....farms, 2017	3	35	13	12	12
		2012	1	30	21	8
acres, 2017		856	6,595	1,370	834	647
2012		(D)	4,384	1,201	591	1,849
Average per farm .....acres, 2017	285	188	105	70	54	
	2012	(D)	146	57	74	109
	Cropland on which no-till practices were used .....farms, 2017	26	41	44	33	60
		2012	19	38	28	20
acres, 2017		12,136	3,895	2,108	9,006	19,646
2012		11,520	3,760	2,105	7,885	27,642
Average per farm .....acres, 2017	467	95	48	273	327	
	2012	606	99	75	394	401
	Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	3	8	5	3	19
		2012	2	16	16	5
acres, 2017		(D)	236	51	(D)	7,394
2012		(D)	343	98	(D)	5,196
Average per farm .....acres, 2017	(D)	30	10	(D)	389	
	2012	(D)	21	6	(D)	217
	Cropland on which intensive tillage practices were used (see text) .....farms, 2017	7	32	12	10	21
		2012	7	26	19	7
acres, 2017		214	645	81	66	8,280
2012		242	835	309	176	8,396
Average per farm .....acres, 2017	31	20	7	7	394	
	2012	35	32	16	25	247
	Cropland planted to a cover crop (excluding CRP) .....farms, 2017	16	43	41	27	26
		2012	12	42	23	21
acres, 2017		6,505	2,885	722	1,643	5,052
2012		3,311	3,570	2,058	759	5,362
Average per farm .....acres, 2017	407	67	18	61	194	
	2012	276	85	89	36	185

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Northumberland	Nottoway	Orange	Page	Patrick
Land drained by tile ..... farms, 2017	12	3	25	10	15
	2012	3	16	-	7
	235	70	832	294	552
Average per farm ..... acres, 2017	727	132	1,239	-	111
	2012	23	33	29	37
	61	44	77	-	16
Land artificially drained by ditches ..... farms, 2017	15	5	36	13	20
	2012	7	28	18	38
	114	120	1,247	493	551
Average per farm ..... acres, 2017	626	164	1,785	180	719
	2012	8	24	35	28
	89	23	64	10	19
Land under conservation easement ..... farms, 2017	17	6	56	8	9
	2012	5	6	71	8
	1,500	155	13,489	564	1,530
Average per farm ..... acres, 2017	1,310	254	12,447	679	1,381
	2012	88	26	241	71
	262	42	175	85	86
Cropland on which no-till practices were used ..... farms, 2017	41	19	34	79	23
	2012	58	42	65	34
	29,849	3,837	13,259	5,567	1,669
Average per farm ..... acres, 2017	30,832	2,910	12,490	6,454	2,486
	2012	728	202	390	70
	532	69	192	68	73
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	5	14	15	25	30
	2012	6	20	11	38
	560	(D)	349	1,250	264
Average per farm ..... acres, 2017	(D)	4,408	636	2,860	775
	2012	112	(D)	23	9
	(D)	220	58	75	41
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	2	23	12	32	40
	2012	16	28	44	58
	(D)	394	512	936	1,149
Average per farm ..... acres, 2017	786	965	2,704	1,712	897
	2012	(D)	17	43	29
	49	34	61	31	15
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	28	13	40	32	29
	2012	16	39	44	28
	8,177	2,249	5,307	1,459	2,255
Average per farm ..... acres, 2017	4,511	2,823	3,507	2,389	730
	2012	292	173	133	46
	282	72	80	54	26

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William	
Land drained by tile .....farms, 2017	3	3	3	18	4	
	2012	12	7	16	4	
	(D)	30	24	1,044	27	
Average per farm .....acres, 2017	192	(D)	54	1,624	(D)	
	2012	(D)	8	58	7	
	16	(D)	8	102	(D)	
Land artificially drained by ditches .....farms, 2017	71	7	11	8	20	
	2012	98	11	8	17	
	acres, 2017	3,802	31	1,015	273	876
Average per farm .....acres, 2017	5,152	401	274	378	540	
	2012	54	4	92	34	44
	53	36	34	47	32	
Land under conservation easement .....farms, 2017	22	13	12	4	8	
	2012	40	12	15	6	3
	acres, 2017	3,481	1,104	7,247	592	73
Average per farm .....acres, 2017	5,909	1,420	1,830	322	7	
	2012	158	85	604	148	9
	148	118	122	54	2	
Cropland on which no-till practices were used .....farms, 2017	100	22	39	39	28	
	2012	167	17	32	45	20
	acres, 2017	14,352	4,992	3,932	15,069	5,593
Average per farm .....acres, 2017	18,324	4,302	2,314	13,124	4,606	
	2012	144	227	101	386	200
	110	253	72	292	230	
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	42	12	16	16	9	
	2012	60	4	6	12	3
	acres, 2017	1,919	20	288	2,986	592
Average per farm .....acres, 2017	4,703	(D)	28	1,384	(D)	
	2012	46	2	18	187	66
	78	(D)	5	115	(D)	
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	130	3	14	21	14	
	2012	280	16	28	16	34
	acres, 2017	10,558	(D)	267	980	909
Average per farm .....acres, 2017	12,318	189	582	1,082	655	
	2012	81	(D)	19	47	65
	44	12	21	68	19	
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	116	18	24	18	13	
	2012	140	12	31	25	18
	acres, 2017	8,733	3,349	1,537	2,708	817
Average per farm .....acres, 2017	15,007	1,463	1,469	1,251	517	
	2012	75	186	64	150	63
	107	122	47	50	29	

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
Land drained by tile ..... farms, 2017	1	25	6	3	7
	2012	3	12	3	11
	(D)	430	496	15	52
	(D)	306	(D)	218	188
Average per farm ..... acres, 2017	(D)	17	83	5	7
	(D)	26	(D)	20	19
	(D)				
	(D)				
Land artificially drained by ditches ..... farms, 2017	11	17	7	8	21
	2012	12	13	4	35
	(D)	45	179	2,251	53
	(D)	145	297	282	275
Average per farm ..... acres, 2017	4	11	322	7	7
	(D)	12	23	71	23
	(D)				
	(D)				
Land under conservation easement ..... farms, 2017	14	57	2	9	94
	2012	8	52	6	5
	(D)	1,173	11,733	(D)	1,927
	(D)	171	6,070	586	2,310
Average per farm ..... acres, 2017	84	206	(D)	214	222
	(D)	21	117	98	462
	(D)				
	(D)				
Cropland on which no-till practices were used ..... farms, 2017	19	26	45	9	69
	2012	16	23	46	12
	(D)	2,585	741	22,332	43
	(D)	1,786	880	20,542	(D)
Average per farm ..... acres, 2017	136	29	496	5	70
	(D)	112	38	447	(D)
	(D)				
	(D)				
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	12	19	6	2	11
	2012	6	12	6	5
	(D)	223	52	950	(D)
	(D)	293	213	246	21
Average per farm ..... acres, 2017	19	3	158	(D)	26
	(D)	49	18	41	4
	(D)				
	(D)				
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	2	15	8	14	16
	2012	19	14	10	14
	(D)	64	64	351	195
	(D)	92	107	390	199
Average per farm ..... acres, 2017	(D)	4	44	14	41
	(D)	5	8	39	14
	(D)				
	(D)				
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	10	24	16	12	53
	2012	11	10	9	7
	(D)	1,665	680	2,636	104
	(D)	1,107	120	1,055	68
Average per farm ..... acres, 2017	167	28	165	9	63
	(D)	101	12	117	10
	(D)				
	(D)				

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Rockingham	Russell	Scott	Shenandoah	Smyth
Land drained by tile .....farms, 2017	90	33	75	9	16
	71	26	71	13	10
	1,720	555	1,199	383	180
Average per farm .....acres, 2017	1,221	1,630	2,213	356	127
	19	17	16	43	11
	2012	63	31	27	13
Land artificially drained by ditches .....farms, 2017	53	33	107	50	23
	47	20	101	45	19
	1,060	413	2,153	3,717	337
Average per farm .....acres, 2017	1,251	435	2,399	2,195	294
	20	13	20	74	15
	2012	27	22	49	15
Land under conservation easement .....farms, 2017	47	21	25	63	28
	50	45	37	34	88
	2,968	1,284	996	5,878	6,298
Average per farm .....acres, 2017	5,090	2,348	2,000	3,602	6,204
	63	61	40	93	225
	2012	102	52	54	106
Cropland on which no-till practices were used .....farms, 2017	522	43	54	179	42
	522	30	45	177	50
	49,198	600	1,168	16,289	1,486
Average per farm .....acres, 2017	39,148	507	490	14,264	1,742
	94	14	22	91	35
	2012	75	17	11	81
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	141	4	10	44	18
	145	14	9	61	20
	8,109	89	452	3,782	485
Average per farm .....acres, 2017	5,839	60	304	3,143	772
	58	22	45	86	27
	2012	40	4	34	52
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	87	55	70	41	32
	186	116	136	88	35
	1,445	1,067	556	869	605
Average per farm .....acres, 2017	3,740	1,555	1,586	2,872	909
	17	19	8	21	19
	2012	20	13	12	33
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	394	40	72	91	46
	421	33	80	93	68
	29,859	799	817	5,117	1,213
Average per farm .....acres, 2017	25,610	518	855	7,009	2,148
	76	20	11	56	26
	2012	61	16	11	75

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
Land drained by tile ..... farms, 2017	96	13	5	28	23
	89	7	2	23	25
	27,516	502	102	3,703	7,346
..... acres, 2017	23,118	247	(D)	2,662	6,447
	287	39	20	132	319
	260	35	(D)	116	258
Average per farm ..... acres, 2017					
Land artificially drained by ditches ..... farms, 2017	56	16	20	7	16
	80	19	20	21	14
	10,127	545	177	1,437	4,191
..... acres, 2017	8,917	403	134	627	1,253
	181	34	9	205	262
	111	21	7	30	90
Average per farm ..... acres, 2017					
Land under conservation easement ..... farms, 2017	5	10	13	2	5
	28	17	6	4	5
	382	1,981	586	(D)	500
..... acres, 2017	1,593	1,984	251	(D)	112
	76	198	45	(D)	100
	57	117	42	(D)	22
Average per farm ..... acres, 2017					
Cropland on which no-till practices were used ..... farms, 2017	104	58	24	40	48
	119	42	7	51	54
	44,548	4,989	5,584	14,787	28,890
..... acres, 2017	44,371	5,275	1,908	18,901	26,779
	428	86	233	370	602
	373	126	273	371	496
Average per farm ..... acres, 2017					
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	87	17	4	20	22
	71	16	5	12	14
	38,567	910	31	6,918	7,715
..... acres, 2017	30,050	859	90	8,697	4,528
	443	54	8	346	351
	423	54	18	725	323
Average per farm ..... acres, 2017					
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	30	4	11	20	13
	84	20	22	33	28
	8,492	24	13	717	3,171
..... acres, 2017	13,460	1,053	147	2,585	5,169
	283	6	1	36	244
	160	53	7	78	185
Average per farm ..... acres, 2017					
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	84	52	28	33	38
	91	27	9	33	27
	45,585	2,268	3,965	5,581	17,882
..... acres, 2017	35,656	1,606	(D)	5,373	9,199
	543	44	142	169	471
	392	59	(D)	163	341
Average per farm ..... acres, 2017					

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Tazewell	Warren	Washington	Westmoreland	Wise
Land drained by tile .....farms, 2017	16	18	33	-	13
	7	4	43	1	10
	271	379	845	-	203
.....acres, 2017	116	148	914	(D)	227
	17	21	26	-	16
	17	37	21	(D)	23
Average per farm .....acres, 2017	21	20	67	14	25
	25	10	46	16	19
	1,656	439	820	1,028	376
.....acres, 2012	219	104	710	2,372	506
	79	22	12	73	15
	9	10	15	148	27
Average per farm .....acres, 2017	8	15	71	13	2
	32	30	101	7	1
	2,139	5,257	2,372	1,245	(D)
.....acres, 2012	2,974	6,713	2,763	1,199	(D)
	267	350	33	96	(D)
	93	224	27	171	(D)
Average per farm .....acres, 2017	25	14	79	75	2
	24	22	48	75	-
	1,108	707	3,653	23,880	(D)
.....acres, 2012	605	623	2,599	27,991	-
	44	51	46	318	(D)
	25	28	54	373	-
Average per farm .....acres, 2017	13	12	15	11	3
	25	6	36	15	9
	292	61	252	1,373	8
.....acres, 2012	205	100	1,545	1,249	362
	22	5	17	125	3
	8	17	43	83	40
Average per farm .....acres, 2017	29	8	78	35	5
	48	15	165	36	15
	963	306	1,104	1,940	(D)
.....acres, 2012	767	444	1,556	3,425	111
	33	38	14	55	(D)
	16	30	9	95	7
Average per farm .....acres, 2017	21	9	83	50	14
	15	11	101	40	7
	997	(D)	2,317	6,545	109
.....acres, 2012	653	297	2,790	4,147	95
	47	(D)	28	131	8
	44	27	28	104	14

--continued

**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
Land drained by tile ..... farms, 2017	20	-	-	66	1
	17	-	3	74	2
	454	-	-	15,592	(D)
	466	-	244	13,225	(D)
	23	-	-	236	(D)
Average per farm ..... acres, 2017	27	-	81	179	(D)
Land artificially drained by ditches ..... farms, 2017	18	4	132	86	106
	8	9	133	102	77
	5,508	19	20,152	16,004	15,590
	175	315	18,412	22,551	10,364
	306	5	153	186	147
Average per farm ..... acres, 2017	22	35	138	221	135
Land under conservation easement ..... farms, 2017	39	-	6	2	3
	44	1	6	15	11
	5,929	-	471	(D)	41
	6,534	(D)	803	106	399
	152	-	79	(D)	14
Average per farm ..... acres, 2017	149	(D)	134	7	36
Cropland on which no-till practices were used ..... farms, 2017	92	-	35	68	36
	117	8	45	74	49
	5,738	-	12,142	31,064	6,430
	6,193	29	18,463	28,948	10,612
	62	-	347	457	179
Average per farm ..... acres, 2017	53	4	410	391	217
Cropland on which reduced tillage, excluding no-till, practices were used (see text) ..... farms, 2017	24	2	17	32	17
	22	-	13	19	14
	771	(D)	10,859	17,271	2,299
	810	-	2,422	8,741	6,729
	32	(D)	639	540	135
Average per farm ..... acres, 2017	37	-	186	460	481
Cropland on which intensive tillage practices were used (see text) ..... farms, 2017	26	8	38	39	38
	39	2	65	51	29
	433	43	7,171	6,329	7,475
	1,400	(D)	13,677	10,919	2,951
	17	5	189	162	197
Average per farm ..... acres, 2017	36	(D)	210	214	102
Cropland planted to a cover crop (excluding CRP) ..... farms, 2017	92	5	12	38	19
	89	2	11	27	8
	5,256	11	1,511	9,204	5,485
	4,863	(D)	1,892	1,440	60
	57	2	126	242	289
Average per farm ..... acres, 2017	55	(D)	172	53	8