

Table 43. Selected Practices: 2017 and 2012

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

Item	Virginia	Accomack	Albemarle	Alleghany	
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 2012	- -	- -	- -	- -	
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 2012 ¹	1,526 74	4 1	52 1	6 -	
Harvested biomass for use in renewable energyfarms, 2017 2012	243 387	- -	9 10	1 3	
Practiced rotational or management-intensive grazingfarms, 2017 2012	8,182 9,315	9 5	199 235	15 31	
Raised or sold veal calvesfarms, 2017 2012	183 408	- -	1 4	2 1	
On-farm packing facilityfarms, 2017 2012	411 704	9 7	12 13	- 4	
Had a barn that was built prior to 1960 (see text)farms, 2017 2012	13,205 (NA)	21 (NA)	245 (NA)	49 (NA)	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 2012	15,082 (NA)	82 (NA)	305 (NA)	55 (NA)	
Item	Amelia	Amherst	Appomattox	Arlington	Augusta
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 2012	- -	- -	- -	- -	- -
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 2012 ¹	11 -	26 2	19 -	- -	59 3
Harvested biomass for use in renewable energyfarms, 2017 2012	3 2	2 3	4 1	- -	5 13
Practiced rotational or management-intensive grazingfarms, 2017 2012	84 85	71 95	89 74	- -	340 375
Raised or sold veal calvesfarms, 2017 2012	1 1	1 8	1 1	- -	4 2
On-farm packing facilityfarms, 2017 2012	1 5	1 4	2 2	- 1	15 15
Had a barn that was built prior to 1960 (see text)farms, 2017 2012	96 (NA)	79 (NA)	94 (NA)	- (NA)	656 (NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 2012	154 (NA)	141 (NA)	162 (NA)	- (NA)	468 (NA)
Item	Bath	Bedford	Bland	Botetourt	Brunswick
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 2012	- -	- -	- -	- -	- -
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 2012 ¹	5 -	56 -	4 -	14 -	8 2
Harvested biomass for use in renewable energyfarms, 2017 2012	5 -	5 23	- 1	- -	2 1
Practiced rotational or management-intensive grazingfarms, 2017 2012	16 16	302 318	45 79	142 141	35 52
Raised or sold veal calvesfarms, 2017 2012	- 4	7 13	- 6	2 -	3 4
On-farm packing facilityfarms, 2017 2012	- -	- 22	6 1	- 3	2 2
Had a barn that was built prior to 1960 (see text)farms, 2017 2012	52 (NA)	436 (NA)	107 (NA)	198 (NA)	72 (NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 2012	58 (NA)	517 (NA)	125 (NA)	171 (NA)	104 (NA)

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Buchanan	Buckingham	Campbell	Caroline	Carroll
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	-	17	23	33	11
2012 ¹	-	2	-	3	-
Harvested biomass for use in renewable energy farms, 2017	4	1	5	8	4
2012	-	5	1	6	12
Practiced rotational or management-intensive grazing farms, 2017	6	85	154	43	145
2012	8	124	152	46	188
Raised or sold veal calves farms, 2017	-	2	4	-	3
2012	1	-	10	9	7
On-farm packing facility farms, 2017	-	3	5	2	7
2012	-	6	2	5	16
Had a barn that was built prior to 1960 (see text) farms, 2017	14	91	184	51	239
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	21	172	228	79	314
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Charles City	Charlotte	Chesterfield	Clarke	Craig
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	4	33	12	15	9
2012 ¹	-	1	-	-	2
Harvested biomass for use in renewable energy farms, 2017	-	1	-	2	2
2012	-	7	-	3	-
Practiced rotational or management-intensive grazing farms, 2017	6	97	28	99	57
2012	13	95	36	87	79
Raised or sold veal calves farms, 2017	-	1	-	1	-
2012	-	6	-	1	7
On-farm packing facility farms, 2017	1	9	6	1	-
2012	2	8	2	7	-
Had a barn that was built prior to 1960 (see text) farms, 2017	13	168	40	124	74
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	24	193	56	170	82
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Culpeper	Cumberland	Dickenson	Dinwiddie	Essex
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	20	12	2	22	3
2012 ¹	-	-	-	2	-
Harvested biomass for use in renewable energy farms, 2017	1	6	2	-	-
2012	8	1	3	5	1
Practiced rotational or management-intensive grazing farms, 2017	152	66	27	70	6
2012	176	60	40	75	4
Raised or sold veal calves farms, 2017	4	-	2	8	-
2012	15	-	2	1	-
On-farm packing facility farms, 2017	4	6	-	5	2
2012	7	2	3	9	1
Had a barn that was built prior to 1960 (see text) farms, 2017	174	62	29	80	10
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	220	106	46	139	37
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Fairfax	Fauquier	Floyd	Fluvanna	Franklin
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	-	37	19	13	30
2012 ¹	-	-	4	-	-
Harvested biomass for use in renewable energyfarms, 2017	-	8	6	4	15
2012	-	4	6	-	12
Practiced rotational or management-intensive grazingfarms, 2017	19	296	141	61	204
2012	20	325	167	59	206
Raised or sold veal calvesfarms, 2017	-	8	2	1	5
2012	-	9	6	2	20
On-farm packing facilityfarms, 2017	2	18	9	3	12
2012	3	21	11	-	17
Had a barn that was built prior to 1960 (see text)farms, 2017	33	335	272	74	314
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	39	395	211	104	330
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Frederick	Giles	Gloucester	Goochland	Grayson
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	21	22	14	33	27
2012 ¹	-	-	-	1	-
Harvested biomass for use in renewable energyfarms, 2017	6	1	2	-	1
2012	9	4	3	2	11
Practiced rotational or management-intensive grazingfarms, 2017	147	67	35	87	124
2012	142	97	26	76	144
Raised or sold veal calvesfarms, 2017	2	4	2	3	1
2012	7	4	-	4	10
On-farm packing facilityfarms, 2017	4	2	5	8	6
2012	8	5	-	3	14
Had a barn that was built prior to 1960 (see text)farms, 2017	240	126	26	78	230
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	238	144	55	115	243
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Greene	Greensville	Halifax	Hanover	Henrico
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	10	3	28	18	-
2012 ¹	-	-	2	2	-
Harvested biomass for use in renewable energyfarms, 2017	-	-	6	1	-
2012	-	2	9	5	-
Practiced rotational or management-intensive grazingfarms, 2017	41	10	161	89	3
2012	65	14	175	85	13
Raised or sold veal calvesfarms, 2017	2	-	3	-	-
2012	4	2	15	3	1
On-farm packing facilityfarms, 2017	2	-	6	8	1
2012	3	1	21	15	2
Had a barn that was built prior to 1960 (see text)farms, 2017	71	31	281	106	13
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	60	64	308	185	20
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. Selected 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
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	13	6	9	3	10
2012 ¹	-	1	-	-	1
Harvested biomass for use in renewable energy farms, 2017	-	1	2	-	2
2012	-	4	1	1	1
Practiced rotational or management-intensive grazing farms, 2017	37	33	39	11	29
2012	52	28	31	11	19
Raised or sold veal calves farms, 2017	5	1	3	-	-
2012	7	-	1	-	-
On-farm packing facility farms, 2017	-	2	3	-	1
2012	5	8	5	2	5
Had a barn that was built prior to 1960 (see text) farms, 2017	46	122	47	7	29
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	76	82	69	18	48
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	King George	King William	Lancaster	Lee	Loudoun
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	4	2	5	22	55
2012 ¹	-	-	-	-	1
Harvested biomass for use in renewable energy farms, 2017	-	-	-	7	10
2012	-	2	-	12	9
Practiced rotational or management-intensive grazing farms, 2017	18	11	5	141	280
2012	20	26	3	177	303
Raised or sold veal calves farms, 2017	-	-	-	1	8
2012	-	-	-	9	4
On-farm packing facility farms, 2017	1	1	2	1	16
2012	6	5	2	16	24
Had a barn that was built prior to 1960 (see text) farms, 2017	42	11	18	386	342
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	65	21	41	333	392
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Louisa	Lunenburg	Madison	Mathews	Mecklenburg
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	48	15	34	-	21
2012 ¹	2	3	4	-	-
Harvested biomass for use in renewable energy farms, 2017	14	1	-	-	3
2012	6	11	7	2	5
Practiced rotational or management-intensive grazing farms, 2017	135	72	159	5	85
2012	127	79	137	10	86
Raised or sold veal calves farms, 2017	1	1	5	-	7
2012	5	9	5	-	8
On-farm packing facility farms, 2017	13	-	5	2	11
2012	11	11	13	7	7
Had a barn that was built prior to 1960 (see text) farms, 2017	129	88	196	6	135
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	151	141	181	13	240
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Middlesex	Montgomery	Nelson	New Kent	Northampton
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	-	19	32	18	3
2012 ¹	-	1	-	-	2
Harvested biomass for use in renewable energyfarms, 2017	-	9	6	1	-
2012	-	9	3	-	-
Practiced rotational or management-intensive grazingfarms, 2017	7	135	75	24	6
2012	12	143	91	27	2
Raised or sold veal calvesfarms, 2017	-	1	1	-	-
2012	-	1	2	-	-
On-farm packing facilityfarms, 2017	3	1	13	1	9
2012	3	3	11	-	13
Had a barn that was built prior to 1960 (see text)farms, 2017	15	193	116	16	9
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	33	197	126	36	38
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Northumberland	Nottoway	Orange	Page	Patrick
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	1	9	13	7	13
2012 ¹	-	1	-	-	-
Harvested biomass for use in renewable energyfarms, 2017	2	2	1	3	-
2012	-	2	12	-	4
Practiced rotational or management-intensive grazingfarms, 2017	19	62	93	69	105
2012	10	88	139	110	118
Raised or sold veal calvesfarms, 2017	-	2	2	-	3
2012	-	3	3	7	7
On-farm packing facilityfarms, 2017	-	2	10	2	9
2012	1	4	18	2	13
Had a barn that was built prior to 1960 (see text)farms, 2017	16	84	132	172	138
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	35	128	148	167	184
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Pittsylvania	Powhatan	Prince Edward	Prince George	Prince William
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	54	10	9	-	10
2012 ¹	8	3	3	-	-
Harvested biomass for use in renewable energyfarms, 2017	10	-	-	-	4
2012	18	3	-	-	2
Practiced rotational or management-intensive grazingfarms, 2017	224	63	72	23	55
2012	282	58	86	27	112
Raised or sold veal calvesfarms, 2017	10	-	2	-	1
2012	20	3	1	2	-
On-farm packing facilityfarms, 2017	3	5	2	-	4
2012	23	8	3	-	9
Had a barn that was built prior to 1960 (see text)farms, 2017	390	62	71	37	71
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	515	86	142	59	99
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Pulaski	Rappahannock	Richmond	Roanoke	Rockbridge
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	17	32	-	3	44
2012 ¹	-	-	-	-	1
Harvested biomass for use in renewable energy farms, 2017	3	1	-	2	4
2012	2	2	-	4	-
Practiced rotational or management-intensive grazing farms, 2017	96	91	9	33	172
2012	118	89	16	24	173
Raised or sold veal calves farms, 2017	-	-	-	-	3
2012	11	6	-	2	1
On-farm packing facility farms, 2017	2	5	7	-	8
2012	2	10	3	12	2
Had a barn that was built prior to 1960 (see text) farms, 2017	117	134	14	76	260
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	143	131	37	80	284
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Rockingham	Russell	Scott	Shenandoah	Smyth
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	41	18	7	38	17
2012 ¹	4	5	-	2	-
Harvested biomass for use in renewable energy farms, 2017	10	-	-	-	2
2012	20	3	9	6	7
Practiced rotational or management-intensive grazing farms, 2017	318	200	168	171	100
2012	348	195	212	208	172
Raised or sold veal calves farms, 2017	8	6	14	4	4
2012	19	17	22	7	5
On-farm packing facility farms, 2017	39	1	4	8	2
2012	67	3	9	10	8
Had a barn that was built prior to 1960 (see text) farms, 2017	761	357	444	383	243
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	529	332	455	326	230
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Southampton	Spotsylvania	Stafford	Surry	Sussex
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	5	14	4	2	2
2012 ¹	-	-	-	-	1
Harvested biomass for use in renewable energy farms, 2017	1	1	2	-	-
2012	-	4	2	-	-
Practiced rotational or management-intensive grazing farms, 2017	22	68	36	14	14
2012	39	86	44	15	5
Raised or sold veal calves farms, 2017	-	-	-	-	-
2012	-	6	-	2	2
On-farm packing facility farms, 2017	-	3	3	-	-
2012	1	10	2	3	1
Had a barn that was built prior to 1960 (see text) farms, 2017	47	101	59	37	35
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	94	95	102	45	61
2012	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

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

Item	Tazewell	Warren	Washington	Westmoreland	Wise
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	16	9	23	3	-
2012 ¹	-	-	1	-	-
Harvested biomass for use in renewable energyfarms, 2017	8	3	6	-	-
2012	2	11	5	-	1
Practiced rotational or management-intensive grazingfarms, 2017	89	45	247	17	34
2012	123	62	275	11	29
Raised or sold veal calvesfarms, 2017	2	2	4	-	1
2012	-	1	10	-	2
On-farm packing facilityfarms, 2017	-	7	3	5	-
2012	2	9	6	6	1
Had a barn that was built prior to 1960 (see text)farms, 2017	147	91	603	49	31
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	152	76	593	65	53
2012	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Wythe	York	Chesapeake City	Suffolk	Virginia Beach City
Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017	-	-	-	-	-
2012	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017	17	-	3	4	7
2012 ¹	-	-	2	-	-
Harvested biomass for use in renewable energyfarms, 2017	-	-	-	-	-
2012	4	5	2	4	4
Practiced rotational or management-intensive grazingfarms, 2017	193	2	25	37	16
2012	229	7	51	49	18
Raised or sold veal calvesfarms, 2017	1	-	-	-	-
2012	8	-	-	-	-
On-farm packing facilityfarms, 2017	2	-	1	4	-
2012	5	-	5	9	7
Had a barn that was built prior to 1960 (see text)farms, 2017	281	4	31	59	27
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017	276	8	96	136	79
2012	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 2012 exclude operations that practiced forest farming or had riparian forest buffers or windbreaks.