

**Table 43. Selected Practices: 2017 and 2012**

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami
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	1,011	11	6	19	18
2012 <sup>1</sup>	62	-	-	-	2
Harvested biomass for use in renewable energy ..... farms, 2017	322	4	1	3	4
2012	335	3	-	3	8
Practiced rotational or management-intensive grazing ..... farms, 2017	5,201	78	42	70	110
2012	5,604	67	38	91	101
Raised or sold veal calves ..... farms, 2017	134	-	2	2	1
2012	273	2	-	2	6
On-farm packing facility ..... farms, 2017	387	7	10	4	3
2012	434	5	5	4	3
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	17,870	143	47	192	112
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	22,553	166	108	308	196
2012	(NA)	(NA)	(NA)	(NA)	(NA)

  

Item	Benton	Big Stone	Blue Earth	Brown	Carlton
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	12	-	10	2	17
2012 <sup>1</sup>	-	-	-	2	1
Harvested biomass for use in renewable energy ..... farms, 2017	1	-	-	7	1
2012	6	-	4	6	1
Practiced rotational or management-intensive grazing ..... farms, 2017	50	15	27	41	112
2012	71	13	31	24	97
Raised or sold veal calves ..... farms, 2017	1	-	-	-	-
2012	7	-	-	2	3
On-farm packing facility ..... farms, 2017	4	5	2	5	12
2012	3	-	5	5	5
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	191	129	204	288	165
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	227	176	311	305	157
2012	(NA)	(NA)	(NA)	(NA)	(NA)

  

Item	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
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	18	15	4	10	12	12
2012 <sup>1</sup>	-	4	2	1	1	-
Harvested biomass for use in renewable energy ..... farms, 2017	4	4	1	3	1	3
2012	1	2	4	2	4	2
Practiced rotational or management-intensive grazing ..... farms, 2017	32	75	17	117	47	65
2012	64	97	25	100	47	66
Raised or sold veal calves ..... farms, 2017	3	-	-	2	-	1
2012	4	2	-	5	-	-
On-farm packing facility ..... farms, 2017	6	4	2	7	-	1
2012	7	1	4	9	4	-
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	279	103	95	236	151	54
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	197	129	207	226	233	135
2012	(NA)	(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	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas
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	7	7	25	17	4	22
2012 <sup>1</sup>	-	-	1	-	-	-
Harvested biomass for use in renewable energy .....farms, 2017	3	-	8	1	-	-
2012	-	6	1	1	2	1
Practiced rotational or management-intensive grazing .....farms, 2017	2	19	74	63	45	85
2012	2	40	62	70	47	58
Raised or sold veal calves .....farms, 2017	-	-	-	-	2	3
2012	-	-	2	2	2	7
On-farm packing facility .....farms, 2017	5	2	3	11	-	4
2012	3	1	8	9	1	2
Had a barn that was built prior to 1960 (see text) .....farms, 2017	2	207	112	204	146	251
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	6	226	146	244	209	324
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
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	1	30	15	33	1	9
2012 <sup>1</sup>	-	1	-	3	-	1
Harvested biomass for use in renewable energy .....farms, 2017	-	13	6	9	-	8
2012	3	9	1	5	1	1
Practiced rotational or management-intensive grazing .....farms, 2017	12	169	40	181	11	43
2012	6	204	45	187	17	58
Raised or sold veal calves .....farms, 2017	-	18	-	1	-	-
2012	-	28	6	2	-	-
On-farm packing facility .....farms, 2017	1	22	6	6	5	15
2012	1	9	3	5	-	8
Had a barn that was built prior to 1960 (see text) .....farms, 2017	169	450	266	626	99	125
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	282	418	369	431	192	132
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec
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	16	15	16	4	12
2012 <sup>1</sup>	2	-	-	1	2	-
Harvested biomass for use in renewable energy .....farms, 2017	3	2	5	-	3	4
2012	1	1	5	6	2	1
Practiced rotational or management-intensive grazing .....farms, 2017	123	34	84	62	24	91
2012	138	51	80	79	44	79
Raised or sold veal calves .....farms, 2017	8	2	-	-	-	3
2012	16	2	2	-	-	2
On-farm packing facility .....farms, 2017	2	3	4	2	-	7
2012	3	4	9	4	-	3
Had a barn that was built prior to 1960 (see text) .....farms, 2017	360	68	138	85	171	155
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	297	142	284	86	279	200
2012	(NA)	(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	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
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	9	-	8	1	4	5
2012 <sup>1</sup>	-	-	-	1	2	-
Harvested biomass for use in renewable energy ..... farms, 2017	7	-	-	1	-	2
2012	1	-	1	2	-	-
Practiced rotational or management-intensive grazing ..... farms, 2017	61	20	27	21	7	12
2012	56	23	27	46	5	18
Raised or sold veal calves ..... farms, 2017	3	2	-	-	-	-
2012	2	1	-	-	-	1
On-farm packing facility ..... farms, 2017	2	2	-	5	2	-
2012	9	-	2	3	-	1
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	267	49	31	222	2	20
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	399	243	44	345	12	50
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
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	16	-	2	3	4	9
2012 <sup>1</sup>	-	-	-	-	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	3	4	6	-	-	4
2012	3	3	1	1	1	2
Practiced rotational or management-intensive grazing ..... farms, 2017	42	40	27	37	23	54
2012	47	44	46	43	18	38
Raised or sold veal calves ..... farms, 2017	-	-	-	2	-	-
2012	2	2	2	5	-	2
On-farm packing facility ..... farms, 2017	1	1	-	4	-	1
2012	9	-	-	6	2	1
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	229	179	236	319	66	136
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	283	192	310	278	127	471
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
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	3	4	14	29	13	1
2012 <sup>1</sup>	-	2	2	2	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	9	7	7	18	5	2
2012	1	2	2	11	3	4
Practiced rotational or management-intensive grazing ..... farms, 2017	19	60	97	154	42	27
2012	24	56	86	173	57	39
Raised or sold veal calves ..... farms, 2017	-	2	3	12	6	3
2012	-	1	8	20	10	1
On-farm packing facility ..... farms, 2017	2	5	3	4	3	-
2012	6	4	8	5	2	-
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	216	247	203	469	295	217
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	377	347	221	568	366	321
2012	(NA)	(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	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington
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	-	1	8	39	52	2
2012 <sup>1</sup>	1	-	-	-	3	1
Harvested biomass for use in renewable energy .....farms, 2017	12	6	4	6	19	1
2012	2	4	7	2	10	2
Practiced rotational or management-intensive grazing .....farms, 2017	14	28	19	133	185	29
2012	18	22	36	99	223	35
Raised or sold veal calves .....farms, 2017	-	1	2	3	8	-
2012	1	2	2	7	9	-
On-farm packing facility .....farms, 2017	-	7	-	13	6	-
2012	2	6	2	3	14	2
Had a barn that was built prior to 1960 (see text) .....farms, 2017	208	218	80	367	639	89
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	191	285	176	399	964	151
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
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	15	2	17	13	6	5
2012 <sup>1</sup>	1	-	1	-	-	-
Harvested biomass for use in renewable energy .....farms, 2017	2	-	9	3	-	2
2012	7	1	2	2	-	3
Practiced rotational or management-intensive grazing .....farms, 2017	120	51	63	74	-	23
2012	158	67	61	71	-	31
Raised or sold veal calves .....farms, 2017	-	2	1	2	-	-
2012	2	1	2	-	-	-
On-farm packing facility .....farms, 2017	4	4	3	-	3	-
2012	5	2	2	1	1	-
Had a barn that was built prior to 1960 (see text) .....farms, 2017	229	199	209	206	6	36
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	232	228	475	310	8	110
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis
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	8	19	5	7	42
2012 <sup>1</sup>	-	-	-	-	-	2
Harvested biomass for use in renewable energy .....farms, 2017	4	3	2	-	3	13
2012	5	3	1	8	3	6
Practiced rotational or management-intensive grazing .....farms, 2017	27	23	68	51	70	128
2012	44	16	106	54	59	137
Raised or sold veal calves .....farms, 2017	-	-	2	1	-	1
2012	2	-	1	-	2	-
On-farm packing facility .....farms, 2017	2	2	22	-	-	11
2012	2	1	11	2	2	10
Had a barn that was built prior to 1960 (see text) .....farms, 2017	249	256	377	225	118	190
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017	368	309	379	242	354	235
2012	(NA)	(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	Scott	Sherburne	Sibley	Stearns	Steele	Stevens
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	6	12	4	38	4	1
2012 <sup>1</sup>	3	1	-	3	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	4	2	6	10	2	-
2012	7	3	9	37	1	4
Practiced rotational or management-intensive grazing ..... farms, 2017	75	60	43	195	28	43
2012	67	49	39	224	27	33
Raised or sold veal calves ..... farms, 2017	-	-	4	7	2	-
2012	-	1	6	13	5	-
On-farm packing facility ..... farms, 2017	8	8	-	9	1	5
2012	10	5	9	35	2	9
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	189	86	357	985	207	154
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	204	159	243	834	216	211
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
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	43	2	23	10	5
2012 <sup>1</sup>	-	4	-	1	3	-
Harvested biomass for use in renewable energy ..... farms, 2017	-	5	-	3	1	-
2012	4	29	1	7	8	3
Practiced rotational or management-intensive grazing ..... farms, 2017	39	188	13	87	71	26
2012	21	214	7	122	65	17
Raised or sold veal calves ..... farms, 2017	-	4	-	3	-	-
2012	1	9	-	12	4	-
On-farm packing facility ..... farms, 2017	-	6	2	6	-	1
2012	4	27	1	6	6	1
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	163	426	55	361	138	211
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	265	499	124	274	173	233
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
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	23	-	-	31	14	8
2012 <sup>1</sup>	-	-	-	5	-	-
Harvested biomass for use in renewable energy ..... farms, 2017	2	1	1	13	6	-
2012	2	1	1	2	11	6
Practiced rotational or management-intensive grazing ..... farms, 2017	110	9	2	147	94	35
2012	97	11	10	168	125	26
Raised or sold veal calves ..... farms, 2017	-	-	-	9	-	-
2012	-	-	-	23	4	3
On-farm packing facility ..... farms, 2017	23	-	-	10	23	3
2012	22	-	1	13	18	6
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	168	114	51	372	318	188
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	179	132	135	288	368	298
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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