

Table 41. Land Use Practices: 2017 and 2012

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami
Land drained by tilefarms, 2017	21,249	14	19	50	15
	2012	21,521	10	14	10
.....acres, 2017	8,079,984	4,628	3,489	15,075	4,195
	2012	6,461,173	3,140	2,019	10,825
Average per farmacres, 2017	380	331	184	302	280
	2012	300	314	144	1,083
Land artificially drained by ditchesfarms, 2017	10,845	124	66	99	82
	2012	12,487	93	69	85
.....acres, 2017	4,674,449	23,165	6,369	53,023	33,815
	2012	4,548,977	26,001	6,082	73,096
Average per farmacres, 2017	431	187	97	536	412
	2012	364	280	88	576
Land under conservation easementfarms, 2017	2,522	10	1	31	17
	2012	2,719	7	13	47
.....acres, 2017	218,215	666	(D)	2,842	2,383
	2012	244,482	411	226	3,528
Average per farmacres, 2017	87	67	(D)	92	140
	2012	90	59	17	75
Cropland on which no-till practices were usedfarms, 2017	5,815	19	31	43	15
	2012	4,701	4	23	25
.....acres, 2017	1,091,337	888	3,442	4,492	1,319
	2012	818,754	612	1,604	1,986
Average per farmacres, 2017	188	47	111	104	88
	2012	174	153	70	79
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	16,704	21	47	108	58
	2012	14,110	22	51	101
.....acres, 2017	8,214,896	2,062	10,521	79,709	19,857
	2012	6,109,886	2,106	11,228	63,669
Average per farmacres, 2017	492	98	224	738	342
	2012	433	96	220	630
Cropland on which intensive tillage practices were used (see text)farms, 2017	22,993	94	73	275	112
	2012	32,653	93	122	405
.....acres, 2017	9,499,259	11,341	7,423	113,968	16,367
	2012	11,517,373	17,406	12,498	180,007
Average per farmacres, 2017	413	121	102	414	146
	2012	353	187	102	444
Cropland planted to a cover crop (excluding CRP)farms, 2017	5,302	29	28	59	41
	2012	5,661	26	31	72
.....acres, 2017	579,147	313	566	6,367	1,178
	2012	408,190	1,308	619	5,365
Average per farmacres, 2017	109	11	20	108	29
	2012	72	50	20	75

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

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

Item	Benton	Big Stone	Blue Earth	Brown	Carlton
Land drained by tile farms, 2017	109	129	574	637	4
	95	117	609	638	5
..... acres, 2017	13,746	47,058	263,965	229,441	261
	11,459	29,136	216,421	170,150	17
Average per farm acres, 2017	126	365	460	360	65
	121	249	355	267	3
Land artificially drained by ditches farms, 2017	122	135	100	170	59
	187	125	130	142	57
..... acres, 2017	10,534	75,656	30,902	49,682	3,882
	14,868	64,354	27,501	29,725	5,143
Average per farm acres, 2017	86	560	309	292	66
	80	515	212	209	90
Land under conservation easement farms, 2017	12	54	27	39	-
	7	42	55	34	3
..... acres, 2017	259	5,893	967	1,614	-
	148	3,684	3,379	3,536	(D)
Average per farm acres, 2017	22	109	36	41	-
	21	88	61	104	(D)
Cropland on which no-till practices were used farms, 2017	59	71	57	120	12
	59	53	61	77	12
..... acres, 2017	14,773	15,865	11,602	25,480	259
	16,365	15,253	8,211	10,136	392
Average per farm acres, 2017	250	223	204	212	22
	277	288	135	132	33
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	190	147	296	389	32
	136	86	235	291	25
..... acres, 2017	60,835	102,604	157,240	146,975	1,500
	40,466	59,100	96,525	85,593	(D)
Average per farm acres, 2017	320	698	531	378	47
	298	687	411	294	(D)
Cropland on which intensive tillage practices were used (see text) farms, 2017	299	160	361	437	55
	465	201	485	603	97
..... acres, 2017	53,295	110,317	170,875	132,489	2,203
	56,650	127,528	216,573	180,165	4,294
Average per farm acres, 2017	178	689	473	303	40
	122	634	447	299	44
Cropland planted to a cover crop (excluding CRP) farms, 2017	51	29	43	85	55
	43	11	31	43	45
..... acres, 2017	3,244	10,598	8,665	4,336	716
	4,483	(D)	2,356	3,539	912
Average per farm acres, 2017	64	365	202	51	13
	104	(D)	76	82	20

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

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

Item	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Land drained by tilefarms, 2017	369	4	338	80	127	9
	410	9	341	53	76	13
	80,420	194	190,474	5,114	41,742	(D)
Average per farmacres, 2017	75,400	483	165,723	2,239	20,655	2,070
	218	49	564	64	329	(D)
	184	54	486	42	272	159
Land artificially drained by ditchesfarms, 2017	136	36	125	130	237	27
	171	32	134	135	279	66
	16,589	2,407	56,542	14,991	227,373	12,436
Average per farmacres, 2017	14,133	1,888	47,363	14,627	286,976	14,012
	122	67	452	115	959	461
	83	59	353	108	1,029	212
Land under conservation easementfarms, 2017	21	5	44	12	30	8
	22	6	37	14	36	12
	446	1,025	2,703	362	2,331	291
Average per farmacres, 2017	762	806	2,364	291	5,892	486
	21	205	61	30	78	36
	35	134	64	21	164	41
Cropland on which no-till practices were usedfarms, 2017	42	23	40	105	52	6
	31	14	50	55	55	16
	3,569	768	4,333	9,449	21,178	282
Average per farmacres, 2017	967	130	4,212	6,195	23,452	980
	85	33	108	90	407	47
	31	9	84	113	426	61
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	166	28	163	165	176	33
	139	17	126	129	112	20
	45,077	6,873	101,919	41,606	157,572	11,232
Average per farmacres, 2017	24,278	3,443	59,652	28,300	87,502	6,054
	272	245	625	252	895	340
	175	203	473	219	781	303
Cropland on which intensive tillage practices were used (see text)farms, 2017	268	75	301	165	295	112
	375	114	359	298	419	175
	69,089	13,338	195,108	13,178	314,124	25,944
Average per farmacres, 2017	83,748	15,282	226,453	22,697	401,850	25,043
	258	178	648	80	1,065	232
	223	134	631	76	959	143
Cropland planted to a cover crop (excluding CRP)farms, 2017	44	30	83	54	60	30
	77	26	75	59	28	36
	584	790	21,548	939	9,497	2,706
Average per farmacres, 2017	2,360	1,524	23,930	1,615	4,130	1,748
	13	26	260	17	158	90
	31	59	319	27	148	49

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas
Land drained by tile farms, 2017	-	461	5	141	317	245
	-	502	9	153	324	271
	-	229,841	379	31,482	172,698	59,446
	-	216,099	1,040	24,173	115,334	37,800
Average per farm acres, 2017	-	499	76	223	545	243
	-	430	116	158	356	139
Land artificially drained by ditches farms, 2017	-	71	28	60	47	142
	-	85	26	63	48	210
	-	10,915	1,674	8,458	15,391	20,317
	(D)	16,353	1,374	9,821	7,434	20,096
Average per farm acres, 2017	-	154	60	141	327	143
	(D)	192	53	156	155	96
Land under conservation easement farms, 2017	-	31	9	41	16	63
	-	30	10	35	21	51
	-	3,318	932	3,405	294	6,021
	-	1,972	762	2,709	589	4,409
Average per farm acres, 2017	-	107	104	83	18	96
	-	66	76	77	28	86
Cropland on which no-till practices were used farms, 2017	5	84	38	81	39	76
	-	67	15	104	34	24
	10	22,787	4,238	12,305	19,477	9,115
	-	20,476	774	7,068	8,087	1,373
Average per farm acres, 2017	2	271	112	152	499	120
	-	306	52	68	238	57
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	3	256	30	254	170	219
	-	182	18	223	132	176
	10	167,930	7,414	104,654	98,031	68,384
	-	101,350	2,362	95,709	73,488	58,265
Average per farm acres, 2017	3	656	247	412	577	312
	-	557	131	429	557	331
Cropland on which intensive tillage practices were used (see text) farms, 2017	-	319	75	267	208	338
	2	426	142	366	272	484
	-	135,478	5,506	72,575	104,751	88,607
	(D)	194,017	15,410	72,829	108,639	92,313
Average per farm acres, 2017	-	425	73	272	504	262
	(D)	455	109	199	399	191
Cropland planted to a cover crop (excluding CRP) farms, 2017	2	36	30	97	42	51
	2	26	27	73	47	65
	(D)	7,008	3,381	11,174	2,880	2,773
	(D)	1,345	1,221	5,033	2,118	2,722
Average per farm acres, 2017	(D)	195	113	115	69	54
	(D)	52	45	69	45	42

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

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

Item	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
Land drained by tilefarms, 2017	536	197	649	403	195	107
	556	178	656	381	173	158
	277,273	36,844	286,040	93,093	109,054	16,897
Average per farmacres, 2017	222,495	37,438	215,257	83,312	69,419	17,960
	517	187	441	231	559	158
	400	210	328	219	401	114
Land artificially drained by ditchesfarms, 2017	127	63	160	92	159	53
	142	68	219	55	172	83
	51,510	9,948	50,748	9,294	122,385	3,329
Average per farmacres, 2017	49,260	12,069	56,540	6,028	100,022	3,758
	406	158	317	101	770	63
	347	177	258	110	582	45
Land under conservation easementfarms, 2017	33	52	47	38	44	12
	34	67	68	64	44	28
	714	3,574	1,482	2,257	3,533	949
Average per farmacres, 2017	1,488	7,424	3,519	2,652	3,739	1,654
	22	69	32	59	80	79
	44	111	52	41	85	59
Cropland on which no-till practices were usedfarms, 2017	97	219	123	211	30	22
	114	233	122	186	16	15
	30,821	39,381	31,308	22,980	7,990	2,038
Average per farmacres, 2017	25,095	47,307	31,021	21,307	3,749	613
	318	180	255	109	266	93
	220	203	254	115	234	41
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	309	461	334	497	116	59
	274	470	272	455	118	112
	186,918	139,133	173,006	171,822	101,761	11,523
Average per farmacres, 2017	129,286	136,538	122,407	157,252	71,896	26,237
	605	302	518	346	877	195
	472	291	450	346	609	234
Cropland on which intensive tillage practices were used (see text)farms, 2017	345	295	351	389	182	141
	456	501	514	553	178	214
	160,769	56,170	152,644	93,915	170,000	15,052
Average per farmacres, 2017	205,688	72,312	185,411	113,190	172,374	16,486
	466	190	435	241	934	107
	451	144	361	205	968	77
Cropland planted to a cover crop (excluding CRP)farms, 2017	53	160	69	157	52	37
	40	250	57	188	26	52
	8,765	8,853	10,366	9,124	8,434	1,640
Average per farmacres, 2017	4,464	9,752	2,723	7,335	3,573	2,157
	165	55	150	58	162	44
	112	39	48	39	137	41

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

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

Item	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	
Land drained by tile farms, 2017	33	2	63	1	520	26	
	2012	1	71	-	515	14	
	acres, 2017	2,720	(D)	8,113	(D)	254,250	2,161
	2012	1,419	(D)	7,647	-	202,756	1,192
Average per farm acres, 2017	82	(D)	129	(D)	489	83	
	2012	53	(D)	108	-	394	85
Land artificially drained by ditches farms, 2017	30	2	72	13	106	82	
	2012	35	2	101	23	114	78
	acres, 2017	2,267	(D)	12,476	867	24,780	4,001
	2012	2,792	(D)	12,303	(D)	26,436	4,349
Average per farm acres, 2017	76	(D)	173	67	234	49	
	2012	80	(D)	122	(D)	232	56
Land under conservation easement farms, 2017	31	11	6	2	43	6	
	2012	29	5	17	7	40	7
	acres, 2017	2,676	945	286	(D)	7,434	107
	2012	1,660	(D)	1,234	1,943	2,122	247
Average per farm acres, 2017	86	86	48	(D)	173	18	
	2012	57	(D)	73	278	53	35
Cropland on which no-till practices were used farms, 2017	208	25	90	27	85	54	
	2012	199	9	68	14	78	37
	acres, 2017	26,197	1,220	9,625	2,351	31,756	3,021
	2012	24,443	6,634	10,952	162	23,456	2,273
Average per farm acres, 2017	126	49	107	87	374	56	
	2012	123	737	161	12	301	61
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	253	27	114	17	277	49	
	2012	247	16	142	12	220	59
	acres, 2017	41,631	3,735	41,470	1,508	154,298	18,135
	2012	41,207	9,360	39,255	1,744	96,821	16,086
Average per farm acres, 2017	165	138	364	89	557	370	
	2012	167	585	276	145	440	273
Cropland on which intensive tillage practices were used (see text) farms, 2017	145	74	160	53	317	154	
	2012	271	109	263	77	425	230
	acres, 2017	14,306	27,582	25,444	9,509	134,500	18,300
	2012	19,272	32,429	31,754	10,763	196,988	18,551
Average per farm acres, 2017	99	373	159	179	424	119	
	2012	71	298	121	140	464	81
Cropland planted to a cover crop (excluding CRP) farms, 2017	78	31	63	26	60	31	
	2012	107	22	52	19	19	36
	acres, 2017	3,280	2,491	1,458	877	13,176	853
	2012	4,715	2,245	1,135	400	2,411	797
Average per farm acres, 2017	42	80	23	34	220	28	
	2012	44	102	22	21	127	22

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Table 41. Land Use 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	
Land drained by tilefarms, 2017	442	25	2	417	-	7	
	2012	458	8	398	-	4	
	acres, 2017	214,782	5,825	(D)	168,470	-	8,112
Average per farmacres, 2017	176,209	6,750	(D)	140,732	-	(D)	
	2012	486	233	(D)	404	-	1,159
	2012	385	844	(D)	354	-	(D)
Land artificially drained by ditchesfarms, 2017	187	182	27	189	1	62	
	2012	218	165	28	217	-	70
	acres, 2017	47,036	216,395	3,573	33,787	(D)	31,447
Average per farmacres, 2017	59,225	210,310	5,719	51,236	-	21,180	
	2012	252	1,189	132	179	(D)	507
	2012	272	1,275	204	236	-	303
Land under conservation easementfarms, 2017	84	14	3	68	2	1	
	2012	78	16	5	62	-	9
	acres, 2017	7,145	3,839	444	5,838	(D)	(D)
Average per farmacres, 2017	6,496	3,006	785	5,011	(D)	1,091	
	2012	85	274	148	86	(D)	(D)
	2012	83	188	157	81	-	121
Cropland on which no-till practices were usedfarms, 2017	85	19	2	119	3	7	
	2012	64	19	4	114	2	12
	acres, 2017	22,319	6,209	(D)	25,203	(D)	2,038
Average per farmacres, 2017	15,130	7,940	101	21,886	(D)	3,615	
	2012	263	327	(D)	212	(D)	291
	2012	236	418	25	192	(D)	301
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	265	89	21	285	1	15	
	2012	193	75	5	225	-	10
	acres, 2017	151,687	102,131	(D)	158,411	(D)	11,361
Average per farmacres, 2017	100,274	69,917	111	128,826	-	7,254	
	2012	572	1,148	(D)	556	(D)	757
	2012	520	932	22	573	-	725
Cropland on which intensive tillage practices were used (see text)farms, 2017	317	189	34	345	-	61	
	2012	498	180	59	441	2	81
	acres, 2017	174,207	207,706	9,004	155,089	-	38,003
Average per farmacres, 2017	184,624	225,940	7,347	216,463	(D)	27,373	
	2012	550	1,099	265	450	-	623
	2012	371	1,255	125	491	(D)	338
Cropland planted to a cover crop (excluding CRP)farms, 2017	68	16	20	53	8	8	
	2012	85	16	16	45	-	11
	acres, 2017	12,214	3,028	711	2,759	46	879
Average per farmacres, 2017	9,917	1,825	810	5,092	-	713	
	2012	180	189	36	52	6	110
	2012	117	114	51	113	-	65

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

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
Land drained by tile farms, 2017	433	313	557	502	64	78
	524	326	517	581	33	36
	131,038	125,339	242,699	147,606	21,550	39,337
..... acres, 2017	107,663	82,733	191,804	141,622	4,074	14,640
	303	400	436	294	337	504
	205	254	371	244	123	407
Average per farm acres, 2017	157	101	95	162	107	464
	182	131	124	208	110	526
	27,494	14,829	40,094	41,453	70,631	487,110
..... acres, 2012	23,141	23,227	30,990	41,445	74,587	426,404
	175	147	422	256	660	1,050
	127	177	250	199	678	811
Land artificially drained by ditches farms, 2017	48	24	42	35	20	53
	57	40	39	20	25	47
	2,185	2,405	3,151	1,427	4,459	9,389
..... acres, 2017	2,504	3,327	5,437	712	4,815	8,489
	46	100	75	41	223	177
	44	83	139	36	193	181
Average per farm acres, 2017	57	53	91	53	14	62
	71	38	53	25	12	29
	8,242	15,783	20,568	4,723	881	27,851
..... acres, 2012	7,764	10,512	15,154	2,654	720	9,180
	145	298	226	89	63	449
	109	277	286	106	60	317
Average per farm acres, 2017	250	179	246	182	73	230
	248	124	277	170	47	157
	117,837	92,677	153,093	75,070	59,950	263,690
..... acres, 2012	76,677	78,653	172,461	56,207	31,184	144,325
	471	518	622	412	821	1,146
	309	634	623	331	663	919
Average per farm acres, 2017	238	244	376	387	119	344
	397	317	394	539	156	455
	74,066	122,305	167,084	148,893	107,005	368,435
..... acres, 2012	98,474	130,520	168,167	155,484	128,464	420,522
	311	501	444	385	899	1,071
	248	412	427	288	823	924
Average per farm acres, 2017	45	37	46	48	42	69
	40	32	43	65	16	50
	1,490	8,780	5,969	2,056	9,139	21,578
..... acres, 2012	1,007	1,695	3,202	3,025	2,677	8,221
	33	237	130	43	218	313
	25	53	74	47	167	164

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

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

Item	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray	
Land drained by tilefarms, 2017	644	386	79	147	669	489	
	2012	595	469	134	655	481	
	acres, 2017	349,232	138,661	6,833	10,779	316,253	247,046
Average per farmacres, 2017	264,565	112,607	4,047	8,089	257,086	189,520	
	2012	542	359	86	73	473	505
	2012	445	240	62	60	392	394
Land artificially drained by ditchesfarms, 2017	131	157	154	218	86	82	
	2012	140	206	125	273	133	121
	acres, 2017	36,895	38,253	16,837	14,082	14,338	15,521
Average per farmacres, 2017	40,884	28,766	6,873	16,580	18,124	18,100	
	2012	282	244	109	65	167	189
	2012	292	140	55	61	136	150
Land under conservation easementfarms, 2017	33	50	16	35	50	41	
	2012	47	46	11	46	54	42
	acres, 2017	1,782	1,758	143	3,713	2,845	9,920
Average per farmacres, 2017	3,706	1,564	697	4,160	1,583	7,623	
	2012	54	35	9	106	57	242
	2012	79	34	63	90	29	182
Cropland on which no-till practices were usedfarms, 2017	43	60	42	128	96	102	
	2012	57	25	19	125	83	47
	acres, 2017	6,704	15,972	6,437	8,870	27,696	17,714
Average per farmacres, 2017	9,317	7,680	707	13,779	23,963	13,573	
	2012	156	266	153	69	289	174
	2012	163	307	37	110	289	289
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	370	207	79	410	275	310	
	2012	316	228	75	275	221	244
	acres, 2017	231,602	98,702	20,299	82,619	175,056	163,955
Average per farmacres, 2017	185,352	89,696	18,584	58,989	120,718	143,238	
	2012	626	477	257	202	637	529
	2012	587	393	248	215	546	587
Cropland on which intensive tillage practices were used (see text)farms, 2017	355	327	213	627	405	291	
	2012	457	445	303	983	545	431
	acres, 2017	187,025	117,630	36,718	62,418	196,177	155,591
Average per farmacres, 2017	197,418	123,819	31,425	98,911	258,835	186,922	
	2012	527	360	172	100	484	535
	2012	432	278	104	101	475	434
Cropland planted to a cover crop (excluding CRP)farms, 2017	41	64	28	134	89	60	
	2012	33	88	51	168	100	42
	acres, 2017	2,005	4,945	799	9,008	6,787	9,458
Average per farmacres, 2017	1,583	3,472	1,808	13,710	7,888	5,577	
	2012	49	77	29	67	76	158
	2012	48	39	35	82	79	133

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

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

Item	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington
Land drained by tile farms, 2017	499	565	49	289	224	14
	472	629	39	287	252	12
	200,775	259,230	18,943	44,521	53,066	9,494
Average per farm acres, 2017	165,629	188,192	11,878	36,497	63,051	1,765
	402	459	387	154	237	678
	2012	351	299	305	250	147
Land artificially drained by ditches farms, 2017	115	91	227	80	271	217
	136	94	269	63	308	231
	40,359	18,534	250,517	9,790	47,186	164,738
Average per farm acres, 2017	43,482	11,657	256,128	7,036	66,030	132,739
	351	204	1,104	122	174	759
	2012	320	124	952	112	214
Land under conservation easement farms, 2017	15	49	16	41	113	11
	14	37	25	28	120	16
	904	5,971	1,619	957	16,402	2,227
Average per farm acres, 2017	490	3,165	7,901	2,009	16,987	2,776
	60	122	101	23	145	202
	2012	35	86	316	72	142
Cropland on which no-till practices were used farms, 2017	40	81	28	166	174	11
	23	73	26	97	193	21
	6,413	26,336	12,112	18,337	33,515	1,001
Average per farm acres, 2017	3,925	16,847	5,528	11,273	26,884	7,825
	160	325	433	110	193	91
	2012	171	231	213	116	139
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	213	298	168	340	502	78
	185	233	103	289	415	68
	111,190	170,822	167,783	139,492	204,850	86,167
Average per farm acres, 2017	64,683	89,091	87,331	98,185	207,837	37,079
	522	573	999	410	408	1,105
	2012	350	382	848	340	501
Cropland on which intensive tillage practices were used (see text) farms, 2017	348	385	237	218	784	163
	481	603	373	377	1,221	198
	116,825	177,103	289,447	42,054	194,118	112,594
Average per farm acres, 2017	168,502	228,833	358,001	66,563	233,961	116,066
	336	460	1,221	193	248	691
	2012	350	379	960	177	192
Cropland planted to a cover crop (excluding CRP) farms, 2017	32	45	46	131	186	16
	41	43	37	125	224	16
	3,708	6,473	13,400	9,397	19,501	1,562
Average per farm acres, 2017	5,839	1,707	8,029	5,174	17,231	787
	116	144	291	72	105	98
	2012	142	40	217	41	77

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

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

Item	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake	
Land drained by tilefarms, 2017	29	268	92	238	6	30	
	2012	27	284	67	224	28	
	acres, 2017	1,676	87,332	41,522	71,116	6	15,526
Average per farmacres, 2017	1,400	48,509	25,395	48,210	-	13,547	
	2012	58	326	451	299	1	518
	2012	52	171	379	215	-	484
Land artificially drained by ditchesfarms, 2017	83	41	505	119	3	125	
	2012	123	42	563	149	-	147
	acres, 2017	7,273	11,907	569,173	24,113	30	98,386
Average per farmacres, 2017	10,680	4,178	593,536	20,104	-	80,845	
	2012	88	290	1,127	203	10	787
	2012	87	99	1,054	135	-	550
Land under conservation easementfarms, 2017	6	25	37	78	-	10	
	2012	11	16	48	74	-	9
	acres, 2017	357	778	4,231	7,359	-	919
Average per farmacres, 2017	2012	661	1,052	8,384	6,580	-	1,351
	2012	60	31	114	94	-	92
	2012	60	66	175	89	-	150
Cropland on which no-till practices were usedfarms, 2017	54	81	73	66	15	15	
	2012	28	53	57	51	46	21
	acres, 2017	2,638	14,076	33,516	16,983	85	10,540
Average per farmacres, 2017	2012	1,626	9,735	21,067	7,071	108	9,423
	2012	49	174	459	257	6	703
	2012	58	184	370	139	2	449
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	60	162	284	216	6	76	
	2012	84	121	216	148	1	44
	acres, 2017	9,456	86,070	306,497	128,278	94	72,044
Average per farmacres, 2017	2012	17,624	51,894	234,556	87,959	(D)	30,537
	2012	158	531	1,079	594	16	948
	2012	210	429	1,086	594	(D)	694
Cropland on which intensive tillage practices were used (see text)farms, 2017	196	221	528	231	10	96	
	2012	274	353	639	333	43	132
	acres, 2017	20,391	89,072	477,123	89,625	41	80,879
Average per farmacres, 2017	2012	27,178	122,528	607,385	120,093	160	92,003
	2012	104	403	904	388	4	842
	2012	99	347	951	361	4	697
Cropland planted to a cover crop (excluding CRP)farms, 2017	47	78	145	67	8	20	
	2012	51	47	107	53	2	7
	acres, 2017	1,483	4,278	53,860	5,883	(D)	3,381
Average per farmacres, 2017	2012	1,127	2,238	21,151	2,471	(D)	691
	2012	32	55	371	88	(D)	169
	2012	22	48	198	47	(D)	99

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis
Land drained by tile farms, 2017	747	669	564	378	13	13
	754	645	558	337	12	10
..... acres, 2017	362,433	455,647	118,220	99,704	5,979	470
	324,323	362,482	92,092	71,634	2,647	818
Average per farm acres, 2017	485	681	210	264	460	36
	430	562	165	213	221	82
Land artificially drained by ditches farms, 2017	139	216	192	53	268	119
	178	190	186	69	322	116
..... acres, 2017	63,341	170,291	14,421	10,590	229,786	9,395
	66,192	109,924	15,871	8,121	200,609	12,760
Average per farm acres, 2017	456	788	75	200	857	79
	372	579	85	118	623	110
Land under conservation easement farms, 2017	56	70	21	12	24	13
	60	54	46	14	30	5
..... acres, 2017	4,370	6,256	1,238	1,849	3,185	730
	5,975	2,935	2,132	963	5,003	603
Average per farm acres, 2017	78	89	59	154	133	56
	100	54	46	69	167	121
Cropland on which no-till practices were used farms, 2017	124	35	135	137	65	45
	70	11	90	78	38	19
..... acres, 2017	26,956	10,685	21,645	28,725	29,698	797
	18,361	2,778	10,348	13,697	13,418	350
Average per farm acres, 2017	217	305	160	210	457	18
	262	253	115	176	353	18
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	369	259	285	299	113	9
	300	232	267	199	103	13
..... acres, 2017	182,320	187,381	71,914	111,087	124,480	(D)
	152,439	141,049	65,317	83,279	103,636	(D)
Average per farm acres, 2017	494	723	252	372	1,102	(D)
	508	608	245	418	1,006	(D)
Cropland on which intensive tillage practices were used (see text) farms, 2017	513	508	423	236	244	144
	665	632	516	363	388	107
..... acres, 2017	259,292	379,811	71,419	112,923	181,023	6,598
	297,827	424,482	89,928	145,192	189,754	4,235
Average per farm acres, 2017	505	748	169	478	742	46
	448	672	174	400	489	40
Cropland planted to a cover crop (excluding CRP) farms, 2017	60	108	108	58	64	68
	48	120	131	32	59	45
..... acres, 2017	6,041	37,900	7,018	4,281	7,147	1,425
	4,549	31,819	4,344	1,193	5,739	987
Average per farm acres, 2017	101	351	65	74	112	21
	95	265	33	37	97	22

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

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

Item	Scott	Sherburne	Sibley	Stearns	Steele	Stevens
Land drained by tilefarms, 2017	254	20	580	860	407	220
	327	29	619	941	409	223
	50,610	569	226,553	124,490	159,045	115,438
Average per farmacres, 2017	55,504	6,062	203,311	113,950	114,677	97,299
	199	28	391	145	391	525
	2012	170	209	328	121	280
Land artificially drained by ditchesfarms, 2017	99	38	160	530	107	166
	130	60	183	706	107	183
	11,355	2,592	59,921	48,573	24,431	81,950
Average per farmacres, 2017	14,167	4,122	55,343	60,043	24,634	80,995
	115	68	375	92	228	494
	2012	109	69	302	85	230
Land under conservation easementfarms, 2017	25	10	49	77	17	41
	37	10	29	90	30	29
	408	2,688	4,729	3,771	794	4,688
Average per farmacres, 2017	874	569	1,449	6,160	1,608	2,211
	16	269	97	49	47	114
	2012	24	57	50	68	54
Cropland on which no-till practices were usedfarms, 2017	27	41	29	191	41	37
	47	52	34	149	51	16
	1,197	5,850	3,617	18,601	11,725	10,021
Average per farmacres, 2017	2,269	4,563	4,042	17,406	12,407	2,527
	44	143	125	97	286	271
	2012	48	88	119	117	243
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	149	65	250	833	155	120
	137	56	186	789	151	117
	48,504	32,443	117,705	152,583	99,369	111,751
Average per farmacres, 2017	39,422	35,528	77,816	140,229	78,479	84,894
	326	499	471	183	641	931
	2012	288	634	418	178	520
Cropland on which intensive tillage practices were used (see text)farms, 2017	241	140	410	1,166	245	225
	379	168	611	1,913	348	247
	31,870	28,169	187,881	209,391	105,588	159,410
Average per farmacres, 2017	51,517	36,402	221,711	279,414	107,284	186,344
	132	201	458	180	431	708
	2012	136	217	363	146	308
Cropland planted to a cover crop (excluding CRP)farms, 2017	41	78	45	264	34	47
	54	72	67	552	49	22
	1,020	12,794	5,627	17,017	3,740	8,709
Average per farmacres, 2017	1,889	6,551	4,245	24,906	1,530	1,858
	25	164	125	64	110	185
	2012	35	91	63	45	31

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

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

Item	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
Land drained by tile farms, 2017	330	162	96	111	1	450
	318	152	34	101	1	505
..... acres, 2017	154,478	12,998	31,759	13,124	(D)	186,807
	126,568	13,219	9,474	10,842	(D)	147,501
Average per farm acres, 2017	468	80	331	118	(D)	415
	398	87	279	107	(D)	292
Land artificially drained by ditches farms, 2017	180	214	158	60	52	103
	216	253	195	47	45	116
..... acres, 2017	47,655	14,087	178,450	6,640	2,951	28,854
	53,881	15,789	173,819	3,630	2,234	21,742
Average per farm acres, 2017	265	66	1,129	111	57	280
	249	62	891	77	50	187
Land under conservation easement farms, 2017	42	26	23	12	3	35
	47	37	20	24	14	38
..... acres, 2017	3,180	1,162	2,481	1,875	51	1,407
	2,854	3,628	6,724	2,060	334	2,759
Average per farm acres, 2017	76	45	108	156	17	40
	61	98	336	86	24	73
Cropland on which no-till practices were used farms, 2017	84	89	25	124	19	71
	70	129	20	101	10	52
..... acres, 2017	12,769	12,880	7,708	18,324	460	11,564
	16,589	7,911	4,221	12,929	(D)	5,540
Average per farm acres, 2017	152	145	308	148	24	163
	237	61	211	128	(D)	107
Cropland on which reduced tillage, excluding no-till, practices were used (see text) farms, 2017	208	262	104	306	61	270
	129	223	69	317	58	252
..... acres, 2017	116,713	41,564	130,881	77,441	14,166	116,473
	75,167	36,022	66,634	75,369	19,715	104,718
Average per farm acres, 2017	561	159	1,258	253	232	431
	583	162	966	238	340	416
Cropland on which intensive tillage practices were used (see text) farms, 2017	326	678	190	244	150	204
	384	1,041	219	347	251	342
..... acres, 2017	151,668	80,696	191,819	37,662	30,737	89,791
	196,902	129,510	245,199	45,755	28,389	91,350
Average per farm acres, 2017	465	119	1,010	154	205	440
	513	124	1,120	132	113	267
Cropland planted to a cover crop (excluding CRP) farms, 2017	38	124	16	121	66	35
	32	159	14	178	74	18
..... acres, 2017	7,108	5,808	5,880	9,327	5,809	1,986
	3,515	7,438	5,142	6,590	2,130	1,029
Average per farm acres, 2017	187	47	368	77	88	57
	110	47	367	37	29	57

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

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

Item	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Land drained by tilefarms, 2017	31	307	92	58	490	460
	39	317	64	39	569	463
	749	168,829	34,074	3,936	87,735	200,525
Average per farmacres, 2017	2,467	143,599	17,090	2,522	74,700	186,782
	24	550	370	68	179	436
	63	453	267	65	131	403
Land artificially drained by ditchesfarms, 2017	49	43	174	37	157	137
	38	57	203	33	216	178
	747	12,086	223,712	5,951	16,080	52,937
Average per farmacres, 2017	4,108	9,324	222,751	5,657	20,270	54,592
	15	281	1,286	161	102	386
	108	164	1,097	171	94	307
Land under conservation easementfarms, 2017	10	17	18	31	17	57
	7	22	24	38	23	44
	418	352	4,412	1,656	262	3,680
Average per farmacres, 2017	289	694	5,536	3,434	1,151	4,386
	42	21	245	53	15	65
	41	32	231	90	50	100
Cropland on which no-till practices were usedfarms, 2017	96	26	17	136	87	85
	42	35	6	103	61	53
	8,020	4,069	10,772	14,205	8,670	24,968
Average per farmacres, 2017	8,655	3,117	(D)	14,439	4,724	19,108
	84	157	634	104	100	294
	206	89	(D)	140	77	361
Cropland on which reduced tillage, excluding no-till, practices were used (see text)farms, 2017	101	187	104	342	241	258
	89	138	67	334	233	199
	32,484	121,635	129,298	77,289	90,435	140,791
Average per farmacres, 2017	24,584	88,639	78,215	63,976	95,000	117,822
	322	650	1,243	226	375	546
	276	642	1,167	192	408	592
Cropland on which intensive tillage practices were used (see text)farms, 2017	109	194	199	275	450	295
	183	250	247	444	620	445
	4,731	105,700	250,641	40,125	75,295	156,224
Average per farmacres, 2017	10,897	119,220	324,367	50,112	96,428	197,571
	43	545	1,260	146	167	530
	60	477	1,313	113	156	444
Cropland planted to a cover crop (excluding CRP)farms, 2017	83	21	44	138	86	62
	55	18	53	234	144	25
	2,130	1,401	16,957	6,836	3,571	6,442
Average per farmacres, 2017	796	1,249	21,551	9,866	5,825	3,149
	26	67	385	50	42	104
	14	69	407	42	40	126