

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-17-79	Rice Lake NWR	3-X-X-3	R	T47N-R24W-Sec 24	MDNR-UWRS, MOU
5-21-79	Rice Lake NWR	2-X-X-2	R	T47N-R24W-Sec 24	MDNR-UWRS, MOU
9-4-79	Grayling WMA	5-1-X-6	U	T48N-R23W-Sec 15	MDNR-001
9-20-79	Rice Lake NWR	2-X-X-2	U	T47N-R24W-Sec 24	MDNR-UWRS, MOU
Summer,80	---	-----	B	Breeding reported	Loon 53 (3):136
8-22-80	T47N-R24W-Sec. 21	2-X-X-2	R		MDNR-UWRS, MOU
8-30-80	T47N-R24W-Sec. 24	2-X-2-4	R		MDNR-004
Summer,81	---	-----	B	Breeding reported	Loon 54 (1):18
8-20-82	Mud Lake, Grayling Marsh	X-X-2-2	R	T48N-R23W-Sec 10	MOU file
<u>Anoka County</u>					
Summer,64	Carlos Avery WMA	2-2-X-4	B	Captive/wild pr. raised 2 young	Loon 36 (3):84
10-18 thru 11-23-64	St. Francis	X-1-X-1	U		Loon 36 (4):121
4-9-65	---	-----	U		Loon 37 (4):137

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Summer,65	Carlos Avery WMA	2-X-X-2	B	Pr. nested; no report of success	Loon 38 (1):11
11-13-65	Carlos Avery WMA	2-1-X-3	U		Janssen, pers. comm.
4-4-66	Carlos Avery WMA	X-X-1-1	U		Loon 38 (3):87
8-4-66	Carlos Avery WMA	2-2-X-4	B	2 young from nesting pr.	Loon 38 (4):120
12-1-67	Carlos Avery WMA	X-X-2-2	U		Loon 40 (1):9
4-5-68	T33N-R22W-Sec. 2	X-X-3-3	U	Near Carlos Avery WMA	MDNR-005
Summer,68	Carlos Avery WMA	X-X-2-2	R	Nest not found	Loon 40 (4):120
Winter,68	Carlos Avery WMA	2-X-X-2	R	Pr. remained all winter	Loon 41 (2):45
5-13-69	---	-----	R		Loon 41 (3):72
5-25-70	---	X-X-2-2	R		Loon 42 (3):105
8-12-72	St. Francis-Grass Lake area	X-X-4-4	R	T33N-R24W-Sec. 11	MDNR-006
4-13-74	---	X-X-2-2	U		Loon 48 (4):148
4-28-76	---	-----	U		Loon 48 (4):161
5-16-76	---	-----	R		Loon 48 (4):161

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
June,76	Carlos Avery WMA	2-X-X-2	R	T33N-R24W-Sec. 26	MDNR-005
3-19-77	---	-----	U		Loon 49 (4):215
4-8-77	SNR-Boot Lake	X-X-1-1	U	T33N-R24W-Sec. 18	MDNR-005
4-15-77	---	200	U		Loon 49 (4):215
4-28-77	Carlos Avery WMA	X-X-6-6	U	T33N-R22W	MDNR-005
7-7-77	Carlos Avery WMA	X-X-1-1	R	T33N-R22W-Sec. 28	MDNR-005
7-7-77	Carlos Avery WMA	2-X-X-2	R	T33N-R22W-Sec. 22	MDNR-005
7-9-77	Carlos Avery WMA	2-X-X-2	R	T33N-R22W-Sec. 22	MDNR-005
7-12-77	Carlos Avery WMA	4-X-X-4	R	T33N-R22W-Sec. 23	MDNR-005
7-14-77	Carlos Avery WMA	2-X-X-2	R	T33N-R22W-Sec. 22	MDNR-005
7-22-77	Carlos Avery WMA	X-X-2-2	R	T33N-R22W-Sec. 26	MDNR-005
7-31-77	Carlos Avery WMA	2-1-X-3	B	T32N-R22W-Sec. 6	MDNR-005
8-21-77	Carlos Avery WMA	2-1-6-9	B,R	T33N-R22W-Sec. 21	MDNR-005
10-22-77	Carlos Avery WMA	X-X-2-2	U	T33N-R22W-Sec. 27	MDNR-005
10-23-77	Carlos Avery WMA	X-X-1-1	U	T33N-R22W-Sec. 29	MDNR-005

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
3-28-78	Carlos Avery WMA	2-1-X-3	U	T33N-R22W-Sec. 22	MDNR-005
4-17-78	Carlos Avery WMA	2-X-X-2	U	T32N-R22W-Sec. 13	MDNR-005
4-26-78	Carlos Avery WMA	1-X-X-1	U	T32N-R22W-Sec. 13	MDNR-005
8-2-78	Carlos Avery WMA	2-1-X-3	B	T32N-R22W-Sec. 6	MDNR-005
April,79	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 21	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 28	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 21	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 14	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 7	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	R	T33N-R22W-Sec. 17	MDNR-005
4&5-79	Carlos Avery WMA	2-X-X-2	R	T33N-R22W-Sec. 14	MDNR-005
1979	Carlos Avery WMA	2-X-X-2	U	T33N-R22W-Sec. 28	MDNR-005
5-25-79	Carlos Avery WMA	7-X-X-7	R	T33N-R22W-Sec. 26	MDNR-005
6-20-79	Large Marsh N.of Fish Lake	2-2-X-4	B		MOU file

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-16-79	Carlos Avery WMA	4-X-X-4	R	T33N-R22W-Sec. 21	MDNR-005
Fall,79	---	-----	U		Loon 52 (2):74
3-21-80	---	-----	U		Loon 52 (4):157
4-5-80	---	-----	U		Loon 52 (4):157
Summer,80	Carlos Avery WMA	-----	R		Loon 53 (3):136
Fall,80	---	-----	U		Loon 53 (2):89
3-22-81	---	-----	U		Loon 53 (4):193
3-28-81	---	-----	U		Loon 53 (4):193
Summer,81	---	-----	R		Loon 54 (1):18
4-2-82	---	-----	U		Loon 54 (4):226
Summer,82	---	-----	R		Loon 55 (2):54
4-2-83	---	-----	U		Loon 55 (4):162
Summer,83	---	-----	B	Breeding recorded	Loon 56 (1):54
3-25-84	---	-----	U		Loon 56 (4):248
3-29-84	---	-----	U		Loon 56 (4):248

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-21-84	Carlos Avery WMA	X-X-5-5	R		Janssen, pers. comm.
6-6-84	Cedar Creek Natural History Area	-----	B	Nesting recorded	Loon 57 (1):41
9-16-84	Carlos Avery WMA	X-X-6-6	U		Janssen, pers. comm.
Until early October, 84	---	-----	U		Loon 57 (2):92
1985	Carlos Avery WMA	(10+pair)	R	Possibly 10+ resident pair	MDNR-Cambridge
<u>Becker County</u>					
11-15-53	Tamarac NWR	5-X-X-5	^U (M)	T140N-R40W-Sec. 11	MDNR-008
4-20-76	Tamarac NWR	8-X-X-8	U	T140N-R39W-Sec. 7	MDNR-009
4-22-76	---	-----	U		Loon 48 (4):161
4-13-77	Apple Lake WMA	2-X-X-2	U	T142N-R42W-Sec. 5	MDNR-010
4-24-77	T142N-R42W-Sec. 5	2-3-X-5	U	State WMA	MDNR-010
5-5-77	T142N-R43W-Sec. 25	2-X-X-2	U	Federal WPA	MDNR-011
10-27-77	T140N-R42W-Sec. 19	4-2-X-6	U	Federal WPA	MDNR-012

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-17-78	Detroit Lakes WMA	1-X-X-1	R	T138N-R39W-Sec. 31	MDNR-013
4-30-79	Helliksen Prairie WPA	1-X-X-1	U	T142N-R42W-Sec. 30	MDNR-010
4-11-80	Tamarac NWR	-----	U		Loon 52 (4):157
<u>Beltrami County</u>					
August, 50	Red Lake Indian Reservation	X-X-2-2	R	T154N-R38W-Sec. 35	MDNR-014
4-28-65	Cass Lake	X-X-15-15	U		Loon 37 (4):137
8-29-74	T156N-R37W-NE $\frac{1}{4}$ Sec. 20	X-X-4-4	R		MDNR-Baudette
8-29-74	T156N-R37W-NE $\frac{1}{4}$ Sec. 18	X-X-2-2	R		MDNR-Baudette
10-18-75	---	-----	U		Loon 48 (3):97
5-6-77	T155N-R38W-Sec. 30	2-X-X-2	R	In marsh area	MDNR-Baudette
5-11-77	T158N-R38W-Sec. 5	2-X-X-2	R		MDNR-015
5-20-77	T156N-R36W-Sec. 16,21	-----	R		MDNR-Baudette
5-30-77	---	X-X-2-2	R		Loon 49 (4):215
6-30-77	T155N-R37W-Sec. 14	55-X-X-55	R		MDNR-016

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
7-6-77	T155N-R38W-Sec. 30	31-X-X-31	R		MDNR-017
8-8-77	T156N-R37W-Sec. 17	2-X-X-2	R		MDNR-018
8-8-77	T156N-R37W-Sec. 20	2-X-X-2	R		MDNR-018
8-12-77	T156N-R38W-Sec. 10	15-10-X-25	R		MDNR-019
8-24-77	T155N-R36W-Sec. 21	4-2-X-6	R		MDNR-020
8-26-77	T155N-R37W-Sec. 21	2-1-X-3	B		MDNR-016
8-30-77	T156N-R36W-Sec. 31	X-X-4-4	R	Newly dozed-former wetland	MDNR-021
8-30-77	T155N-R37W-Sec. 15	6-4-X-10	R	Breeding area;burned marsh	MDNR-016
5-10-78	T155N-R38W-Sec. 34	3-X-X-3	R	State WMA-marsh	MDNR-017
5-13-78	Red Lake Indian Reservation	2-X-X-2	R	T154N-R36W-Sec. 35	MDNR-022
7-13-78	T155N-R38W-Sec. 13	2-2-X-4	B	Marsh	MDNR-017
7-18-78	T155N-R36W-Sec. 34	2-1-X-3	B	Breeding area	MDNR-020
8-31-78	T156N-R38W-Sec. 24	2-X-1-3	R		MDNR-019
4-14-79	T156N-R35W-Sec. 5	X-X-1-1	U		MDNR-Baudette
4-22-79	T156N-R36W-Sec. 18	2-X-X-2	U		MDNR-021

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-27-79	T155N-R37W-Sec. 2	9-X-X-9	R		MDNR-016
7-18-79	T155N-R37W-Sec. 17	1-X-X-1	R	Fen/wet meadow	MDNR-016
9-13-79	T155N-R37W-Sec. 1	X-X-3-3	U		MDNR-Baudette
5-15-80	T155N-R38W-Sec. 34	2-X-1-3	R		MDNR-Baudette
5-15-80	T155N-R37W-Sec. 19	X-X-2-2	R		MDNR-Baudette
5-15-80	T155N-R37W-Sec. 21	X-X-2-2	R		MDNR-Baudette
5-15-80	T155N-R37W-Sec. 27	X-X-2-2	R		MDNR-Baudette
5-15-80	T155N-R36W-Sec. 20	2-X-X-2	R		MDNR-020
5-15-80	T155N-R36W-Sec. 19	2-X-X-2	R		MDNR-020
5-17-80	T155N-R37W-Sec. 27	2-X-X-2	R		MDNR-016
5-17-80	T155N-R37W-Sec. 21	2-X-X-2	R		MDNR-016
5-17-80	T155N-R37W-Sec. 19	2-X-X-2	R		MDNR-016
7-18-80	T155N-R37W-Sec. 17	X-X-2-2	R	Open sedge	MDNR-Baudette
9-10-80	T155N-R36W-Sec. 6	X-X-6-6	U		MDNR-020
9-13-80	Red Lake WMA	X-X-42-42	U	T158N-R36W-Sec. 17	MDNR-023

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-13-80	T155N-R37W-Sec. 1	X-X-3-3	U		MDNR-Baudette
9-26-81	County Road 30	X-X-2-2	U		Janssen, pers. comm.
10-16-81	---	-----	U		Loon 54 (2):119
1982	T158N-R38W-Sec. 32	2-X-X-2	U		MDNR-TLWMA
7-17-82	County Road 40	X-X-1-1	R		Janssen, pers. comm.
9-5-82	Lee Township	X-X-2-2	U		MDNR-Karlstad
9-8-82	Spruce Grove Township	X-X-25-25	U		MDNR-Karlstad
4-29-83	T150N-R32W-Sec. 16	X-X-2-2	U		MDNR-Bemidji
Summer, 83	---	-----	R		Loon 57 (1):41
4-22-85	T155N-R30W-NE $\frac{1}{4}$, Sec. 33	2-X-X-2	U		MDNR-Bemidji
5-8-85	T150N-R32W-SW $\frac{1}{4}$, Sec. 15	X-X-1-1	R		MDNR-Bemidji
<u>Benton County</u>					
4-21-74	---	X-X-1-1	U		Loon 46 (4):148
5-23-79	Little Rock Lake	-----	R	1 or 2 heard calling	Janssen, pers. comm.

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Blue Earth County</u>					
Spring,72	---	-----	U		Loon 44 (3):78
<u>Carlton County</u>					
6-7-82	6½ Mi. E of Barnum	2-X-X-2	R		MOU file
<u>Carver County</u>					
4-24-71	---	X-X-3-3	U		Loon 43 (3):83
<u>Cass County</u>					
10-4-70	---	X-X-5-5	U		Loon 43 (1):13
Summer,83	Johnson Lake	2-2-X-4	B	Becker Township	Amundson, pers. comm.
1983	T138N-R29W-Sec. 32	2-?-X-?	B	Juv. observed-# not recorded	MDNR-Brainerd
1983	T137N-R30W-Sec. 5	2-X-X-2	U		MDNR-Brainerd
1983	T137N-R32W-Sec. 17	2-X-X-2	U		MDNR-Brainerd
1983	T135N-R31W-Sec. 19	X-X-1-1	U		MDNR-Brainerd
1983	T135N-R31W-Sec. 30	2-X-X-2	U		MDNR-Brainerd

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Summer,84	Johnson Lake	2-2-X-4	B	Becker Township	Amundson, pers. comm.
1984	T134N-R32W-Sec. 3	2-X-X-2	U		MDNR-Brainerd
1984	T136N-R32W-Sec. 5	2-X-X-2	U		MDNR-Brainerd
1984	T138N-R32W-Sec. 9	2-X-X-2	U		MDNR-Brainerd
Spring,85	Johnson Lake	2-X-X-2	U	Becker Township	Amundson, pers. comm.
4-19-85	T139N-R31W-Sec. 18	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
4-19-85	T138N-R32W-Sec. 6	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
4-19-85	T138N-R32W-Sec. 20	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
1985	T137N-R32W-Sec. 21	2-X-X-2	U		MDNR-Brainerd
1985	T137N-R30W-Sec. 14	2-X-X-2	U		MDNR-Brainerd
<u>Chippewa County</u>					
4-5-74	---	X-X-9-9	U		Loon 46 (4):148
10-74	Lac Qui Parle WMA	X-X-1-1	U	T119N-R42W-Sec. 35	MDNR-024
4-20-75	Lac Qui Parle WMA	X-X-5-5	U	T119N-R42W-Sec. 6	MDNR-024

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Location
4-13-78	Lac Qui Parle WMA	X-X-75-75	U	T118N-R42W-Sec. 11	MDNR-025
4-14-78	Lac Qui Parle WMA	X-X-37-37	U	T118N-R42W-Sec. 13	MDNR-025
<u>Chisago County</u>					
5-19-77	Carlos Avery WMA	X-X-2-2	R	T33N-R21W-Sec. 5	MDNR-026
9-12-81	County Road 18	X-X-4-4	U		Janssen, pers. comm.
4-4-84	---	-----	U		Loon 56 (4):248
8-25-84	---	-----	R		Loon 57 (2):92
<u>Clay County</u>					
11-24-40	---	300	U		Flicker 13 (1):4
10-15-60	---	1500	U		Flicker 33 (1):5
9-29-63	---	600	U		Flicker 35 (4):123
10-3-64	---	600	U		Loon 36 (4):121
10-15-64	---	50	U		Loon 36 (4):121
11-6-64	---	2000	U		Loon 36 (4):121

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-10-65	---	1000	U		Loon 38 (2):50
4-13-66	Borup area	1000's	U		Loon 38 (3):87
10-8-71	---	400	U		Loon 44 (1):12
4-16-72	---	81	U		Loon 44 (3):78
10-24-74	---	-----	U		Loon 47 (2):82
11-10-74	---	-----	U		Loon 47 (2):82
Fall,79	---	-----	U		Loon 52 (2):74
4-8-83	---	-----	U		Loon 55 (4):162
4-5-85	Highway 34	75	U		Janssen, pers. comm.
<u>Clearwater County</u>					
1966	North of Gonvick	-----	U	Probably nests in prairies	Loon 38 (1):22
4-9-71	---	X-X-6-6	U		Loon 43 (3):83
Spring,72	---	-----	U		Loon 44 (3):78
Summer,72	Kiwoyay	2-1-X-3	B	Young fed in rice paddies	Loon 44 (4):108
4-4-73	---	-----	U		Loon 45 (4):127
5-25-76	3 Mi. east of Clearbrook	X-X-2-2	R		MDNR-Baudette
5-25-77	Red Lake River Dam	X-X-4-4	R	T152N-R36W-21,29	MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-20-82	Gonvick	-----	R	Heard only	Janssen, pers. comm.
4-28-83	T150N-R38W-SW¼ Sec. 18	2-X-X-2	U		MDNR-Bemidji
4-7-84	County Road 60	X-X-1-1	U		Janssen, pers. comm.
<u>Cook County</u>					
10-15-81	---	-----	U		Loon 54 (2):118
<u>Cottonwood County</u>					
10-22-71	---	45	U		Loon 44 (1):12
5-16-78	T105N-R38W	X-X-1-1	R	Flew S. toward Heron Lake	MDNR-028
5-16-82	Talcott Lake	X-X-1-1	R		Janssen, pers. comm.
<u>Crow Wing County</u>					
9-13-74	---	-----	U		Loon 47 (2):82
1981	T138N-R29W-Sec. 15	2-X-X-2	U		MDNR-Brainerd
Spring,82	T44N-R29W-Sec. 24	X-X-6-6	U		MDNR-Brainerd

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
1982	T44N-R30W-Sec. 9	2-?-X-?	U	Juv. observed-# not recorded	MDNR-Brainerd
Spring,83	T44N-R29W-Sec. 24	X-X-6-6	U		MDNR-Brainerd
1983	T138N-R29W-Sec. 15	2-X-X-2	U		MDNR-Brainerd
1983	T44N-R30W-Sec. 9	2-?-X-?	U	Juv. observed-# not recorded	MDNR-Brainerd
1983	T43N-R29W-Sec. 35	2-X-X-2	U		MDNR-Brainerd
1983	T43N-R29W-Sec. 28	2-X-X-2	U		MDNR-Brainerd
Spring,84	T44N-R29W-Sec. 24	X-X-6-6	U		MDNR-Brainerd
1984	T44N-R30W-Sec. 9	2-?-X-?	U	Young observed-# not recorded	MDNR-Brainerd
8-7-84	T47N-R28W-Sec. 16	X-X-8-8	R	NE of Crosby-Ironton area	MDNR-Brainerd
Fall,84	T138N-R29W-Sec. 15	X-X-10-10	U		MDNR-Brainerd
Spring,85	T44N-R29W-Sec. 24	2-X-X-2	U		MDNR-Brainerd
4-20-85	Platte Lake	X-X-1-1	U		Janssen, pers. comm.
1985	T45N-R29W-Sec. 20	2-X-X-2	U		MDNR-Brainerd
Summer,85	T43N-R31W-Sec. 22	2-X-X-2	R	3rd year sighted	MDNR-Brainerd

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Dakota County</u>					
4-20-63	Black Dog	X-X-1-1	U		Janssen, pers. comm.
9-11-83	---	X-X-1-1	U		Loon 56 (2):114
<u>Freeborn County</u>					
4-11-77	---	X-X-1-1	U		Loon 49 (4):215
9-17-77	---	-----	U		Loon 50 (3):146
5-4-84	Albert Lea	X-X-1-1	R	Heard only	Janssen, pers. comm.
<u>Grant County</u>					
4-5-85	County Road 43	X-X-15-15	U		Janssen, pers. comm.
<u>Hennepin County</u>					
4-4-30	---	-----	U	On migration record	Flicker 2 (2):20
4-13-47	Bass pond	X-X-2-2	U	Flying	Janssen, pers. comm.
3-30-50	Lake Nokomis, Minneapolis	-----	U	Flying over lake	Flicker 22 (2):40

APPENDIX B. Continued

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-7-65	---	-----	U		Loon 37 (4):137
3-25-67	---	-----	U		Loon 39 (3):90
3-30-71	---	-----	U		Loon 43 (2):63
Fall,72	---	-----	U		Loon 45 (1):13
3-25-84	---	-----	U		Loon 56 (4):248
<u>Houston County</u>					
4-19-76	---	-----	U		Loon 48 (4):161
4-4-80	---	-----	U		Loon 52 (4):157
June & July,83	Btwn Hokah & Mound Prairie	2-X-X-2	R	Root River bottomlands	Leshner, pers. comm.
8-13-83	---	X-X-2-2	R		Loon 56 (2):114
June & July,84	Near Mound Prairie Marsh	2-X-X-2	R	Root River bottomlands	Leshner, pers. comm.
<u>Hubbard County</u>					
6-18-72	Near Nevis	X-X-1-1	R		MDNR-029

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-19-85	T139-R32-Sec. 32	2-X-X-2	U	Calls heard	MDNR-Brainerd
4-19-85	T139-R32-Sec. 34	X-X-4-4	U		MDNR-Brainerd
<u>Isanti County</u>					
4-12-79	T36N-R23W-Sec. 30	2-X-X-2	U	In flight, heading west	MDNR-030
4-22-79	T36N-R23W-Sec. 30	2-X-X-2	U	In flight, heading west	MDNR-030
5-7-80	Cedar Creek Nat. Hist. Area	X-X-1-1	R	T34N-R23W-Sec. 23	MDNR-031
11-27-80	Dalbo WMA	1-X-X-1	U	T37N-R25W-Sec. 10	MDNR-043
Summer,84	---	-----	R		Loon 57 (1):41
<u>Itasca County</u>					
4-10-77	---	X-X-50-50	U		Loon 49 (4):215
Fall,80	---	-----	U		Loon 53 (2):89
<u>Jackson County</u>					
Spring,72	---	-----	U		Loon 44 (3):78

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Kanabec County</u>					
8-28-77	T41N-R22W-Sec. 24	2-X-X-2	R	Marsh Type I	MDNR-032
8-25-78	T40N-R23W-Sec. 33	2-X-X-2	R	Hayfield	MDNR-033
7-2-80	T42N-R22W-Sec. 24	2-X-X-2	R	Hayfield	MDNR-034
4-10-84	T42N-R22W-Sec. 24	2-X-X-2	U	Marsh Type II & III	MDNR-Hinckley
<u>Kittson County</u>					
7-31-52	Twin Lakes	X-X-1-1	R		Flicker 25 (1):49
6-12-71	---	X-X-2-2	R		Loon 43 (4):116
7-14-77	T161N-R45W-Sec. 29	3-X-X-3	R	Wheat field	MDNR-096
8-15-77	T161N-R45W-Sec. 24	X-X-15-15	R	Summer fallow	MDNR-096
6-25-78	Beaches WMA	3-X-X-3	R	T162N-R45W-Sec. 23	MDNR-097
7-21-78	Caribou WMA	X-X-3-3	R	T164N-R45W-Sec. 33	MDNR-035
8-7-78	T163N-R45W-Sec. 12	2-2-X-4	B		MDNR-036
8-12-78	T161N-R46W-Sec. 35	X-X-4-4	R	Meadow	MDNR-037

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-15-78	T162N-R45W-Sec. 14	3-X-X-3	R	Harvested grain	MDNR-097
8-16-78	T162N-R45W-Sec. 14	60-X-X-60	R	Thought to be local birds	MDNR-097
6-7-79	T163N-R45W-Sec. 8	X-1-X-1	B	Dead colt in nest	MDNR-Karlstad
6-7-79	T163N-R46W-Sec. 14	2-2-X-4	B	Colts < 1 week old	MDNR-Karlstad
6-8-79	T161N-R45W-Sec. 9	2-1-X-3	B	Beaches WMA	MDNR-096
6-8-79	T161N-R45W	75+	R	Beaches Lake Field	MDNR-Karlstad
6-27-79	Skull Lake	X-X-2-2	R	T163N-R47W	MDNR-Karlstad
7-12-79	Skull Lake	X-X-1-1	R	T163N-R47W	MDNR-Karlstad
7-25-79	Skull Lake	X-X-2-2	R	T163N-R47W	MDNR-Karlstad
7-24-79	Beaches Lake (County Rd 15)	X-X-2-2	R	T162N-R46W	MDNR-Karlstad
8-7-79	Twin Lakes WMA	X-X-2-2	R	T159N-R45W	MDNR-Karlstad
8-14-79	T163N-R46W	X-X-4-4	R		MDNR-Karlstad
8-14-79	T162N-R46W	34-40	R	Caribou	MDNR-Karlstad
8-20-79	Twin Lakes WMA	X-X-3-3	R	T159N-R45W	MDNR-Karlstad
9-8-79	T162N-R45W	200+	U		MDNR-Karlstad

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-10-79	Twistal Swamp	X-X-9-9	U	T159N-R45W	MDNR-Karlstad
4-24-80	Twin Lakes WMA	2-X-X-2	U	T159N-R45W-Sec. 15	MDNR-039
7-10-80	Twin Lakes WMA	2-1-X-3	B	T159N-R45W-Sec. 1	MDNR--39
Fall,80	---	-----	U		Loon 53 (2):89
9-28-81	Lake Bronson	-----	U		Janssen, pers. comm.
10-28-81	---	-----	U	Loon 54 (2):119	
8-30-82	County Road 10	X-X-2-2	R		Janssen, pers. comm.
Summer,83	---	-----	R		Loon 56 (1):54
9-26-83	Twin Lakes WMA	995+	U	Counted coming into roost	MDNR-Karlstad
5-22-84	T163N-R46W-Sec.24	X-1-X-1	B	1 day old-near nest	MDNR-Karlstad
6-11-85	T160N-R46W-Sec. 27	3-X-X-3	R	In corn stubble	M. Tacha field notes
6-11-85	T160N-R46W-Sec. 14	2-2-X-4	B	In wheat stubble	M. Tacha field notes
6-11-85	T161N-R45W-Sec. 1 & 12	X-X-70-70	R	In grain stubble	M. Tacha field notes
6-11-85	T162N-R45W-Sec. 36	2-X-X-2	R	Acted defensive	M. Tacha field notes
6-11-85	T162N-R45W-Sec. 11	X-X-22-22	R	Stubble	M. Tacha field notes

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-11-85	T162N-R46W-Sec. 27	2-X-X-2R	R	Pastures sedge/willow	M. Tacha field notes
6-18-85	T163N-R47W-Sec. 28	X-2-X-2	B	10 days to 2 weeks old	MDNR-Karlstad
<u>Koochiching County</u>					
6-1-75	---	-----	R		Loon 48 (1):18
5-8-79	T155N-R27W-Sec. 24	X-X-1-1	R		MDNR-040
5-9-79	T69N-R26W-Sec. 12	X-X-1-1	R		MDNR-041
Summer,81	---	-----	R		Loon 54 (1):18
April,82	T159N-R29W-Sec. 4	X-X-2-2	U		MDNR-Baudette
4-28-85	County Road 4	X-X-1-1	U		Janssen, pers. comm.
6-9-85	International Falls	X-X-4-4	U	In flight-Rainy River	Grim, pers. comm.
<u>Lac Qui Parle County</u>					
4-1-67	---	X-X-16-16	U		Loon 39 (3):90
4-15-67	---	X-X-1-1	U		Loon 39 (3):90
7-30-67	Salt Lake	1-X-X-1	R		Loon 39 (4):124

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-5-74	T119N-R43W-Sec. 17	X-X-9-9	U		MDNR-042
12-2-79	Lac Qui Parle Lake	X-X-50-50	U	Late migrants	Loon 52 (3):104
4-25-82	---	-----	U		Loon 54 (4):226
<u>Lake County</u>					
5-8-65	Two Harbors	X-X-1-1	R		Loon 37 (4):137
5-10-65	Two Harbors	X-X-9-9	R		Loon 37 (4):137
9-23-67	Isabella	X-X-2-2	U		Loon 40 (1):9
10-3-68	Beaver Bay	X-X-2-2	U		Loon 41 (1):17
Fall,80	---	-----	U		Loon 53 (2):89
<u>Lake of the Woods County</u>					
Summer,72	T158N-R32W-Sec. 1	X-X-2-2	R		MDNR-Baudette
8-24-72	T162N-R33W-Sec. 27	2-1-X-3	B		MDNR-Baudette
Summer,74	T158N-R30W-Sec. 3	1-X-X-1	R		MDNR-Baudette
7-22-74	T163N-R33W-Sec. 28	5-X-X-5	R		MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
August,74	T162N-R33W-Sec. 27	5-X-X-5	R	In flight	MDNR-Baudette
8-16-74	T162N-R32W-Sec. 32	2-X-X-2	R		MDNR-Baudette
4-13-76	T158N-R30W-Sec. 4	2-X-X-2	U		MDNR-Baudette
5-25-76	T161N-R32W-Sec. 24	X-X-3-3	R	In hay field	MDNR-Baudette
5-12-77	T159N-R31W-Sec. 12	2-X-X-2	R		MDNR-Baudette
5-12-77	T160N-R30W-Sec. 18,19	2-X-X-4	R		MDNR-Baudette
5-12-77	T159N-R31W-Sec. 31	2-X-X-2	R		MDNR-Baudette
5-15-77	T160N-R31W-Sec. 28 (?)	1-X-X-1	R		MDNR-Baudette
5-16-77	T161N-R32W-Sec. 21	2-X-X-2	R		MDNR-Baudette
5-16-77	T162N-R34W-Sec. 10	2-X-X-2	R		MDNR-Baudette
5-17-77	T160N-R31W-Sec. 6	3-X-X-3	R	In flight-high overhead	MDNR-Baudette
5-17-77	T162N-R33W-Sec. 9	3-X-X-3	R	Observed daily	MDNR-Baudette
5-20-77	T162N-R33W-Sec. 25,26	-----	R	Heard-N. edge Graceton Bog	MDNR-Baudette
5-20-77	T158N-R30W-Sec. 4	2-X-X-2	R		MDNR-Baudette
5-20-77	T159N-R31W-Sec. 12	3-X-X-3	R		MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-26-77	T160N-R32W-Sec. 10,11	6-X-X-6	R		MDNR-Baudette
6-2-77	T162N-R33W-Sec. 34	2-X-X-2	R	Observed frequently	MDNR-Baudette
8-11-77	Red Lake WMA	2-X-X-2	R	T158N-R35W-Sec. 11	MDNR-046
8-15-77	T162N-R33W-Sec. 35,36	X-X-12-12	R	Juveniles in flock	MDNR-Baudette
8-16-77	T163N-R34W-Sec. 25	X-X-2-2	R	Adjacent to bog	MDNR-Baudette
8-17-77	T163N-R34W-Sec. 2	X-X-2-2	R		MDNR-047
8-24-77	Beltrami Island State Forest	X-X-1-1	R	T160N-R34W-Sec. 33	MDNR-048
9-17-77	T158N-R31W-Sec. 14	2-2-X-4	U		MDNR-049
1977	T163N-R34W-Sec. 16,17	X-X-2-2	U		MDNR-Baudette
4-20-78	Beltrami Island State Forest	1-X-X-1	U		MDNR-062
4-25-78	T160N-R31W-Sec. 9	1-X-X-1	U		MDNR-050
4-26-78	T160N-R30W-Sec. 3	X-X-50-50	U	Flying very high	MDNR-051
4-27-78	T159N-R31W-Sec. 13	2-X-X-2 (?)	U	Heard pr. calling (?)	MDNR-052
4-27-78	T158N-R30W-Sec. 7	2-X-X-2 (?)	U	Pr. heard calling from bog	MDNR-053
4-28-78	T159N-R31W-Sec. 13,14,23 ?	4-X-X-4 (?)	U	Believed 2 pr. calling	MDNR-052
May,78	T160N-R33W-Sec. 7,8	X-X-2-2	R	Calling	MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-5-78	Red Lake WMA	1-X-X-1	R	T159N-R35W-Sec. 8	MDNR-054
5-8-78	T162N-R32W-Sec. 28	X-X-2-2	R		MDNR-055
5-10-78	T159N-R30W-Sec. 19,20	1-X-X-1	R		MDNR-056
5-16-78	T157N-R30W-Sec. 7	X-X-1-1	R		MDNR-057
7-24,25-78	T162N-R32W-Sec. 28	10-X-X-10	R		MDNR-055
8-17-78	T161N-R32W-Sec. 9	X-X-6-6	R		MDNR-Baudette
8-18-78	T158N-R32W-Sec. 5	X-X-4-4	R		MDNR-Baudette
Summer,78	T158N-R30W-Sec. 4	X-X-3-3	R	Traditional use area	MDNR-Baudette
9-7-78	T162N-R33W-Sec. 27	X-X-4-4	U		MDNR-Baudette
4-20-79	T159N-R35W-Sec. 10	2-X-X-2	U		MDNR-054
4-20,30-79	T157N-R35W	150-200	U		MDNR-059
4-26-79	T160N-R30W-Sec. 21	X-X-80-80	U		MDNR-Baudette
4-26-79	T159N-R30W-Sec. 28	X-X-47-47	U		MDNR-Baudette
5-3-79	T161N-R32W-Sec. 9	3-X-X-3	R		MDNR-058
5-3-79	T161N-R32W-Sec. 10	2-X-X-2	R		MDNR-058

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-20-79	T159N-R30W-Sec. 20	2-X-X-2	R		MDNR-056
5-21-79	T161N-R32W-Sec. 10	X-1-X-1	B		MDNR-058
7-5-79	T158N-R33W	2-3-X-5	B		MDNR-060
7-6-79	T162N-R33W-Sec. 23 (?)	2-1-X-3	B		MDNR-Baudette
7-16-79	T161N-R32W-Sec. 9,16	2-X-X-2	R		MDNR-Baudette
8-15-79	T160N-R30W-Sec. 30	2-1-X-3	B		MDNR-Baudette
9-15-79	T162N-R33W-Sec. 27	X-X-17-17	U		MDNR-045
9-27-79	T158N-R30W-Sec. 4	2-2-X-4	U	Stayed in area that summer	MDNR-Baudette
April,80	T158N-R30W-Sec. 4	2-X-X-2	U	Pr. present early April	MDNR-Baudette
4-19-80	T163N-R33W-Sec. 32	2-X-X-2	U		MDNR-064
4-20-80	T159N-R31W-Sec. 34	2-X-X-2	U		MDNR-052
4-21-80	T159N-R33W-Sec. 10	X-X-14-14	U		MDNR-063
4-21-80	T159N-R33W-Sec. 8	X-X-75-75	U	Migrating north	MDNR-063
4-23-80	Red Lake Indian Reservation	2-X-X-2	U	T157N-R31W-Sec. 20	MDNR-065
4-23-80	T157N-R31W-Sec. 29	X-X-2-2	U		MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-25-80	T160N-R32W-Sec. 4,5	2-X-X-2	U	Suspected pair	MDNR-Baudette
4-29-80	T160N-R30W-Sec. 17	X-X-2-2	U		MDNR-Baudette
May,80	T160N-R32W-Sec. 13	X-X-2-2	R	Late May	MDNR-Baudette
7-10-80	T163N-R33W-Sec. 32	2-X-X-2	R		MDNR-064
7-12-80	T163N-R33W-Sec. 30	1-X-X-1	R		MDNR-064
8-15-80	T160N-R30W-Sec. 30	X-X-3-3	R	Used area through summer	MDNR-Baudette
8-17-80	Beltrami Island State Forest	2-X-X-2	R	T159N-R33W-Sec. 10	MDNR-063
8-18-80	T160N-R33W-Sec. 7	X-X-2-2	R		MDNR-067
Fall,80	T158N-R30W-Sec. 3	2-2-X-4	R	Nesting here several years	MDNR-Baudette
9-1-80	T160N-R35W-Sec. 33	X-X-4-4	U		MDNR-062
9-14-80	T159N-R35W-Sec. 5	X-X-26-26	U	Migrating west	MDNR-054
9-17-80	T159N-R35W-Sec. 11	X-X-4-4	U	Flying low	MDNR-054
9-18-80	T159N-R35W-Sec. 5	X-X-62-62	U	Migrating SW	MDNR-054
9-18-80	T159N-R35W-Sec. 5	X-X-57-57	U	Migrating west-very high	MDNR-054
10-12-80	T160N-R32W-Sec. 21	X-1-X-1	U		MDNR-066

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-19-80	T160N-R32W-Sec. 21	X-1-X-1	U		MDNR-066
10-21-80	T160N-R32W-Sec. 21	X-X-1-1	U		MDNR-066
10-26-80	T160N-R32W-Sec. 21	X-X-1-1	U		MDNR-066
3-19-81	T159N-R30W-Sec. 21	-----	U		Loon 53 (4):193
4-20-81	T159N-R30W-Sec. 21	X-X-40-40	U	In wheat stubble	MDNR-Baudette
4-29-81	T158N-R30W-Sec. 6	X-X-1-1	U		MDNR-Baudette
4-30-84	T159N-R31W-Sec. 5	X-X-2-2	U	Burned Swale	MDNR-Baudette
4-30-81	T158N-R30W-Sec. 30	X-X-2-2	U	Lowland grass	MDNR-Baudette
5-4-81	T159N-R30W-Sec. 21	X-X-1-1	R		MDNR-Baudette
5-8-81	T162N-R32W-Sec. 20	-----	R	Sprouting wheat	MDNR-Baudette
Summer,81	---	-----	R		Loon 54 (1):18
April,82	T160N-R30W-Sec. 30	2-X-X-2	U	Courtship display noted	MDNR-Baudette
4-11-82	T159N-R30W-Sec. 21	6-X-X-6	U	Wheat stubble	MDNR-Baudette
4-12-82	Zipple Bay State Park	-----	U	T162N-R33W-Sec. 3 (?)	MDNR-Baudette
4-17-82	T158N-R31W-Sec. 6	2-X-X-2	U	Traditional area	MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-6-82	T157N-R31W-Sec. 2	1-X-X-1	R		MDNR-Baudette
7-30-82	T158N-R31W-Sec. 2	X-X-5-5	R	Feeding in hay field	MDNR-Baudette
9-3-82	T159N-R30W-Sec. 31	X-X-16-16	U	Alfalfa	MDNR-Baudette
9-16-82	T161N-R32W-Sec. 1	X-X-16-16	U	Flying over Rainy River	MDNR-Baudette
9-16-82	T161N-R33W-Sec. 18	X-X-45-45+	U	Flying over Williams, MN.	MDNR-Baudette
9-18-82	8 Mi. S. of Baudette	X-X-80-80+	U	Flying west	MDNR-Baudette
9-19-82	T160N-R33W-Sec. 19	230+	U	Flying south (70+160+)	MDNR-Baudette
9-21-82	North of Salol	4-2-X-6	U	2 family groups, 3 each	MDNR-Baudette
Spring,83	T159N-R30W-Sec. 30	X-X-2-2	U	Alfalfa field	MDNR-Baudette
Spring,83	T159N-R30W-Sec. 23	X-X-2-2	U		MDNR-Baudette
Spring,83	T158N-R30W-Sec. 3	2-X-X-2	U		MDNR-Baudette
Spring,83	T161N-R32W-Sec. 21	2-X-X-2	U		MDNR-Baudette
Spring,83	T160N-R30W-Sec. 30	2-X-X-2	U		MDNR-Baudette
Spring,83	T158N-R31W-Sec. 6	2-X-X-2	U		MDNR-Baudette
Spring,83	T157N-R31W-Sec. 2	2-X-X-2	U		MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Spring,83	T162N-R33W-Sec. 16	2-X-X-2	U		MDNR-Baudette
Summer,83	---	-----	R		Loon 56 (1):54
9-21-83	T158N-R31W-Sec. 28	1500+	U	Hay field	MDNR-Baudette
9-24-83	T158N-R30W-Sec. 14	X-X-50-50+	U	Alfalfa	MDNR-Baudette
8-25-84	T159N-R30W-Sec. 19	X-X-8-8	R	Alfalfa	MDNR-Baudette
8-26-84	T159N-R31W-Sec. 31	X-X-14-14	R	Hay field	MDNR-Baudette
8-29-84	T157N-R31W-Sec. 7	X-X-26-26	R	Flying in NW direction	MDNR-Baudette
8-30-84	T158N-R31W-Sec. 11	100+	R	Hay field	MDNR-Baudette
9-15-84	T160N-R31W-Sec. 28	X-X-68-68	U	Flying NW - Bergs Bog	MDNR-Baudette
9-25-84	T159N-R30W-Sec. 16	300+	U	1½" snow, temp. low 30's	MDNR-Baudette
9-28-84	T157N-R32W-Sec. 1	X-X-80-80	U	Flying south	MDNR-Baudette
9-29-84	T162N-R32W-Sec. 7	X-X-60-60+	U	Lake of Woods, S. shore	MDNR-Baudette
4-9-85	T161N-R33W-Sec. 5	2-X-X-2	U	Next to Graceton Bog	MDNR-Baudette
4-9-85	T161N-R33W-Sec. 3	2-X-X-2	U	Graceton Bog	MDNR-Baudette
4-9-85	T162N-R33W-Sec. 34	2-X-X-2	U	Graceton Bog	MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-15-85	T162N-R35W-Sec. 23	2-X-X-2	U		MDNR-Baudette
4-16-85	T160N-R31W-Sec. 25	2-X-X-2	U	Calling; marsh, brush	MDNR-Baudette
4-18-85	T157N-R30W-Sec. 6	2-X-X-2	U	Shoulder Hwy 72	MDNR-Baudette
4-27-85	Near Clementson	2-X-X-2	U		Janssen, pers. comm.
4-28-85	T159N-R31W-Sec. 33	2-X-X-2	U	Pasture	MDNR-Baudette
<u>Le Seur County</u>					
3-22-81	---	-----	U		Loon 53 (4):193
<u>Lyon County</u>					
10-11-79	T110N-R43W-Sec. 17	X-X-30-30	U	In flight	MDNR-068
4-12-82	---	-----	U		Loon 54 (4):226
<u>Mahnomen County</u>					
5-1-58	---	X-X-17-17	U		Flicker 30 (2):68
Summer, 76	---	X-X-3-3	R		Loon 49 (1):32

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-25-77	T146N-R42W-Sec. 11	X-X-1-1	U	In flight	MDNR-069
5-13-77	T144N-R41W-Sec. 28	X-X-3-3	R	In flight	MDNR-070
5-10-78	T145N-R42W-Sec. 12	X-X-1-1	R	Feeding in field, calling	MDNR-071
8-12-83	Rush WMA, Santee Prairie	2-X-X-2	R	T145N-R41W-Sec. 7,8	MDNR-Detroit Lakes
4-1-84	---	-----	U		Loon 56 (4):248
4-6-85	County Road 6	3-X-X-3	U		Janssen, pers. comm.
<u>Marshall County</u>					
Fall,47	Agassiz NWR	X-X-15-15	U	Peak fall	Agassiz NWR
Fall,49	Agassiz NWR	X-X-17-17	U	Peak fall	Agassiz NWR
Fall,50	Agassiz NWR	X-X-50-50	U	Peak fall	Agassiz NWR
8-14-50	13 mi. SE of Gryala	X-X-2-2	R	Feeding in tall grass	Flicker 22 (4):129
Fall,51	Agassiz NWR	X-X-25-25	U	Peak fall	Agassiz NWR
Fall,52	Agassiz NWR	X-X-7-7	U	Peak fall	Agassiz NWR
Spring,53	Agassiz NWR	X-X-3-3	U	Peak spring	Agassiz NWR

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
May,53	Agassiz NWR	X-X-2-2	R		Agassiz NWR
Fall,53	Agassiz NWR	150	U	Peak fall	Agassiz NWR
Spring,54	Agassiz NWR	X-X-20-20	U	Peak spring	Agassiz NWR
4-28-54	T155N-R41W-Sec.27	X-X-1-1	U		MDNR-074
Fall,55	Agassiz NWR	200	U	Peak fall	Agassiz NWR
Spring,56	Agassiz NWR	X-X-50-50	U	Peak spring	Agassiz NWR
Fall,56	Agassiz NWR	X-X-75-75	U	Peak fall	Agassiz NWR
Fall,58	Agassiz NWR	200	U	Peak fall	Agassiz NWR
Fall,59	Agassiz NWR	1000	U	Peak fall	Agassiz NWR
Spring,60	Agassiz NWR	X-X-1-1	U	Peak spring	Agassiz NWR
Fall,60	Agassiz NWR	400	U	Peak fall	Agassiz NWR
Oct.,60	---	700	U		Flicker 33 (1):5
Spring,61	Agassiz NWR	X-X-30-30	U		Agassiz NWR
Fall,61	Agassiz NWR	650	U	Peak fall	Agassiz NWR
Spring,62	Agassiz NWR	X-X-2-2	U	Peak spring	Agassiz NWR

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Fall,62	Agassiz NWR	300	U	Peak fall	Agassiz NWR
Spring,63	Agassiz NWR	X-X-2-2	U	Peak spring	Agassiz NWR
8-28-63	Agassiz NWR	X-X-50-50	R		Agassiz NWR
Fall,63	Agassiz NWR	430	U	Peak fall	Agassiz NWR
Spring,64	Agassiz NWR	X-X-25-25	U	Peak spring	Agassiz NWR
8-15-64	Agassiz NWR	X-X-20-20	R		Agassiz NWR
Fall,64	Agassiz NWR	X-X-32-32	U	Peak fall	Agassiz NWR
Spring,65	Agassiz NWR	X-X-1-1	U		Agassiz NWR
4-20-65	---	-----	U		Loon 37 (4):137
8-10-65	Agassiz NWR	X-X-2-2	R		Agassiz NWR
Fall,65	Agassiz NWR	300	U	Fall peak	Agassiz NWR
4-24-66	Agassiz NWR	30	U		Loon 38 (3):87
5-6-66	Agassiz NWR	45	R		Agassiz NWR
5-13-66	---	2-X-X-2	R		Loon 38 (3):87
5-16-66	Agassiz NWR	2-X-X-4	R		Loon 38 (3):87

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Fall,66	Agassiz NWR	300	U	Fall peak	Agassiz NWR
10-8-66	Thief Lake Refuge	X-X-25-25	U		Loon 39 (1):11
Spring,67	Agassiz NWR	X-X-10-10	U		Agassiz NWR
5-23-67	Agassiz NWR	X-X-2-2	R		Agassiz NWR
5-23-67	---	X-X-2-2	R		Loon 39 (3):90
Fall,67	Agassiz NWR	666	U	Fall peak	Agassiz NWR
10-7-67	Thief Lake Refuge	-----	U		Loon 40 (1):9
10-14-67	Thief Lake Refuge	X-X-24-24	U		Loon 40 (1):9
Spring,68	Agassiz NWR	X-X-35-35	U	Spring peak	Agassiz NWR
6-2-68	Agassiz NWR	X-X-2-2	R		Agassiz NWR
Fall,68	Agassiz NWR	125	U	Fall peak	Agassiz NWR
Spring,69	Agassiz NWR	X-X-1-1	U	Spring peak	Agassiz NWR
May,69	Agassiz NWR	X-X-1-1	R		Agassiz NWR
Fall,69	Agassiz NWR	X-X-86-86	U	Fall peak	Agassiz NWR
9-11-69	---	X-X-52-52	U		Loon 42 (1):22

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-12-69	---	X-X-68-68	U		Loon 42 (1):22
9-26-69	---	X-X-34-34	U		Loon 42 (1):22
4-10-70	---	1-X-X-1	U		Loon 42 (3):105
4-25-70	---	26-X-X-26	U		Loon 42 (3):105
Summer, 70	Agassiz NWR	-----	R	Summered again at Agassiz	Loon 42 (4):132
9-22-70	---	75	U		Loon 43 (1):13
11-14-70	---	X-X-8-8	U		Loon 43 (1):13
4-9-71	---	3-X-X-3	U		Loon 43 (3):83
4-21-71	---	250	U		Loon 43 (3):83
6-28-71	Agassiz NWR	-----	R		Loon 43 (4):116
9-5-71	Agassiz NWR	-----	U		Loon 44 (1):12
9-6-71	Agassiz NWR	X-X-34-34	U		Loon 44 (1):12
9-16-71	Agassiz NWR	104	U		Loon 44 (1):12
10-14-71	Agassiz NWR	X-X-1-1	U		Loon 44 (1):12
4-16-72	---	95-X-X-95	U		Loon 44 (3):78

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Fall,72	---	-----	U		Loon 45 (1):13
3-26-73	---	-----	U		Loon 45 (4):127
4-18-73	---	100	U		Loon 45 (4):127
4-16-74	---	3-X-X-3	U		Loon 46 (4):148
May,74	---	X-X-4-4	R		Loon 46 (4):148
7-29-74	---	-----	R		Loon 47 (1):29
10-7-74	---	-----	U		Loon 47 (2):82
4-12-75	---	-----	U		Loon 47 (4):165
5-1-75	---	66-X-X-66	R		Loon 47 (4):165
5-28-75	---	-----	R		Loon 47 (4):165
Summer,75	---	X-X-2-2	R		Loon 48 (1):18
8-9-75	---	-----	R		Loon 48 (3):97
10-17-75	---	-----	U		Loon 48 (3):97
4-7-76	---	-----	U		Loon 48 (4):161
5-11-76	5-10 mi. S. of Grygla	1-X-X-1	R	In field	MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-21-76	---	-----	R		Loon 48 (4):161
5-29-76	---	-----	R		Loon 48 (4):161
Summer,76	Agassiz NWR	-----	R		Loon 49 (1):32
10-1 to 10-14-76	---	500	U		Loon 49 (3):143
10-23-76	---	200	U		Loon 49 (3):143
10-24-76	T157N-R40W	X-X-20-20	U	Feeding in field	MDNR-075
May,77	T155N-R40W-Sec. 2	X-1-X-1	B		MDNR-076
6-6-77	Agassiz NWR	2-2-X-4	B	T156N-R41W-Sec. 15	MDNR-077
6-7-77	Elm Lake WMA	2-1-X-3	B	T155N-R41W-Sec. 1	MDNR-074
6-17-77	T156N-R42W-Sec. 15	X-X-2-2	R	In flight	MDNR-078
6-21-77	T155N-R41W-Sec. 12	16-5-X-21	B	Flax field	MDNR-074
6-30-77	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 14	MDNR-077
7-1-77	Agassiz NWR	2-X-X-2	R	T155N-R42W-Sec. 3	MDNR-079
7-8-77	T157N-R41W-Sec. 10	2-X-X-2	R	In flight	MDNR-080

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
7-11-77	Agassiz NWR	X-X-8-8	R	T156N-R41W-Sec. 15	MDNR-077
7-15-77	Eckvold WMA	17-X-X-17	R	T156N-R40W-Sec. 22	MDNR-081
7-20-77	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 3	MDNR-077
7-24-77	T156N-R39W-Sec. 28	2-X-X-2	R	Plowed old field	MDNR-082
7-29-77	Agassiz NWR	2-X-X-2	R	T157N-R42W-Sec. 27	MDNR-083
8-1-77	Agassiz NWR	X-X-3-3	R	T156N-R41W-Sec. 15	MDNR-077
8-4-77	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 15	MDNR-077
8-8-77	Agassiz NWR	X-X-23-23	R	T156N-R41W-Sec. 3	MDNR-077
8-11-77	T155N-R39W-Sec. 35	2-X-X-2	R	Cut wheat field	MDNR-084
Summer,77	Agassiz NWR	2-2-X-4	B	T157N-R41W	MDNR-080
4-11-78	Thief Lake WMA	2-X-X-2	U	T158N-R41W-Sec. 12	MDNR-085
4-17-78	T155N-R39W-Sec. 084	75-100	U	Cut wheat	MDNR-084
4-18-78	Agassiz NWR	2-X-X-2	U	T155N-R42W-Sec. 34	MDNR-079
4-23-78	T156N-R40W-Sec. 34	2-X-X-2	U	Small grain stubble	MDNR-081
4-29-78	Thief Lake WMA	2-X-X-2	U	T158N-R40W-Sec. 33	MDNR-088

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-29-78	T157N-R39W-Sec. 9	2-X-X-2	U	Hay field	MDNR-087
4-29-78	T157N-R39W-Sec. 10	1-X-X-1	U	Plowed field	MDNR-087
5-9-78	Agassiz NWR	1-X-X-1	R	T156N-R41W-Sec. 14	MDNR-077
5-9-78	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 15	MDNR-077
5-9-78	Agassiz NWR	1-X-X-1	R	T156N-R41W-Sec. 23	MDNR-077
6-2-78	Agassiz NWR	3-X-X-3	R	T157N-R42W-Sec. 27	MDNR-083
6-7-78	Agassiz NWR	2-2-X-4	B	T156N-R41W-Sec. 26	MDNR-077
6-7-78	Agassiz NWR	2-2-X-4	B	T156N-R41W	MDNR-077
6-8-78	T156N-R40W-Sec. 2	1-X-X-1	R	Old field	MDNR-081
6-13-78	T156N-R39W-Sec. 6,7	-----	R	Calls heard	MDNR-082
6-18-78	T155N-R39W	-----	R	Calls heard	MDNR-084
6-18-78	T154N-R39W	-----	R	Calls heard	MDNR-089
6-21-78	T157N-R39W-Sec. 30	2-X-X-2	R	Young possibly present	MDNR-087
6-21-78	T158N-R41W-Sec. 10	3-X-X-3	R	In flight	MDNR-085
6-22-78	T155N-R39W-Sec. 13	2-X-1-3	R	Grazed old field	MDNR-084

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-27-78	Florian WMA	2-X-X-2	R	T157N-R46W-Sec. 14	MDNR-090
6-29-78	T156N-R40W-Sec. 34	2-2-X-4	B		MDNR-081
7-6-78	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 14	MDNR-077
7-8-78	Agassiz NWR	2-1-X-3	B	T156N-R41W-Sec. 25	MDNR-077
7-13-78	Eckvold WMA	X-X-10-10	R	T156N-R40W-Sec. 21	MDNR-081
7-18-78	Agassiz NWR	4-X-X-4	R	T156N-R41W-Sec. 14	MDNR-077
7-26-78	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 14	MDNR-077
7-26-78	Agassiz NWR	2-2-X-4	B	T156N-R41W-Sec. 22	MDNR-077
7-26-78	Agassiz NWR	2-X-X-2	R	T156N-R41W-Sec. 35	MDNR-077
August, 78	Thief Lake WMA	2-X-X-2	R	T158N-R41W-Sec. 17	MDNR-085
8-1-78	Thief Lake WMA	2-2-X-4	B	T157N-R39N-Sec. 4	MDNR-087
8-10-78	Thief Lake WMA	3-X-X-3	R	T158N-R41W-Sec. 10	MDNR-085
8-10-78	Thief Lake WMA	2-2-X-4	B	T158N-R39W-Sec. 26	MDNR-086
8-14-78	Thief Lake WMA	2-X-X-2	R	T158N-R41W-Sec. 17	MDNR-085
8-28-78	T158N-R44W-Sec. 25	2-1-X-3	B	Disced hay field	MDNR-091

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-31-78	Thief Lake WMA	2-2-X-4	R	T158N-R39W-Sec. 26	MDNR-086
8-31-78	T158N-R39W-Sec. 11 (?)	4-X-X-4	R		MDNR-086
10-4-78	Agassiz NWR	-----	U		Loon 51 (2):87
11-1-78	Agassiz NWR	-----	U		Loon 51 (2):87
1979	T158N-R44W	-----	U	East Park Township	MDNR-Karlstad
4-10-79	Agassiz NWR	-----	U		Loon 51 (4):183
5-10-79	T155N-R47W-Sec. 23	7-X-X-7	R	Plowed field	MDNR-092
5-16-79	Thief Lake WMA	1-X-X-1	R	T158N-R40W-Sec. 35	MDNR-088
5-17-79	Florian WMA	4-X-X-4	R	T157N-R46W-Sec. 14	MDNR-090
5-23-79	Agassiz NWR	2-X-X-2	R	T157N-R42W-Sec. 23	MDNR-083
5-23-79	Elm Lake WMA	2-X-X-2	R	T155N-R41W-Sec. 16	MDNR-074
5-24-79	Eckvöll WMA	1-X-X-1	R	T156N-R40W-Sec. 21	MDNR-081
6-4-79	Eckvöll WMA	2-X-X-2	R	T156N-R40W-Sec. 15	MDNR-081
6-7-79	Eckvöll WMA	3-X-X-3	R	T156N-R40W-Sec. 28	MDNR-081
6-20-79	Elm Lake WMA	2-1-X-3	B	T155N-R41W-Sec. 1	MDNR-074

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-20-79	Elm Lake WMA	4-X-X-4	R	T155N-R41W-Sec. 3	MDNR-074
6-21-79	Elm Lake WMA	4-X-X-4	R	T155N-R41W-Sec. 1	MDNR-074
6-26-79	Thief Lake WMA	1-X-X-1	R	T158N-R41W-Sec. 16	MDNR-085
7-16-79	Eckvöll WMA	2-X-X-2	R	T156N-R40W-Sec. 28	MDNR-081
8-14-79	Elm WMA	2-X-X-2	R	T155N-R42W-Sec. 21	MDNR-079
8-14-79	T155N-R42W-Sec. 26	4-X-X-4	R	Burned fen/wet meadow	MDNR-079
8-14-79	Elm Lake WMA	5-X-X-5	R	T155N-R41W-Sec. 9	MDNR-074
8-15-79	T155N-R41W-Sec. 23	2-X-X-2	R	Mowed hay field	MDNR-074
8-15-79	T155N-R41W-Sec. 20	5-X-X-5	R	Harvested grain field	MDNR-074
10-21-79	---	-----	U		Loon 52 (2):74
4-5-80	Agassiz NWR	-----	U	Early northern sighting	Loon 52 (4):193
4-8-80	Thief Lake WMA	-----	U	First sighting on WMA, 1980	MDNR-TLWMA
4-8-80	Elm Lake WMA	2-X-X-2	U	T155N-R41W-Sec. 4	MDNR-074
4-23-80	Elm Lake WMA	4-X-X-4	U	T155N-R41W-Sec. 2	MDNR-074
4-23-80	Eckvöll WMA	2-X-X-2	U	T156N-R40W-Sec. 21	MDNR-081

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-1-80	Elm Lake WMA	11-X-X-11	R	T155N-R41W-Sec. 21	MDNR-074
5-7-80	Eckvöll WMA	3-X-X-3	R	T156N-R40W-Sec. 20	MDNR-081
5-7-80	Eckvöll WMA	17-X-X-17	R	T156N-R40W-Sec. 20	MDNR-081
Summer,80	---	-----	R		Loon 53 (3):136
10-8-80	---	1,100	U		Loon 53 (2):89
1981	T158N-R40W-Sec. 28	2-X-X-2	U	Pair noted	MDNR-TLWMA
3-27-81	---	-----	U		Loon 53 (4):193
4-16-81	Agassiz NWR	-----	U		Janssen, pers. comm.
10-19-81	---	-----	U		Loon 54 (2):119
3-27-82	Thief Lake WMA	-----	U	First sighting on WMA, 1982	MDNR-TLWMA
3-31-82	Agassiz NWR	-----	U		Loon 54 (4):226
5-2-82	Grygla	X-X-1-1	R		Janssen, pers. comm.
Spring, Summer,82	T158N-R40W-Sec. 34	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,82	T157N-R39W-Sec. 10	2-X-X-2	U	Pair noted	MDNR-TLWMA

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Spr, Sm, 82	T158N-R41W-Sec. 17	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 82	T158N-R41W-Sec. 16	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 82	T158N-R41W-Sec. 28	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 82	T158N-R42W-Sec. 15	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 82	T158N-R43W-Sec. 26	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 82	T158N-R43W-Sec. 25	2-X-X-2	U	Pair noted	MDNR-TLWMA
9-5-82	Agassiz NWR	150	U	Weekly survey	MDNR-Karlstad
9-13-82	South of Grygla	X-X-50-50	U		MDNR-Karlstad
9-15-82	Thief Lake	150	U		MDNR-Karlstad
9-16-82	Elm Lake WMA	X-X-17-17	U		MDNR-Karlstad
9-21-82	Thief Lake	250-300	U		MDNR-Karlstad
9-24-82	Elm Lake WMA	X-X-17-17	U		MDNR-Karlstad
9-27-82	Agassiz NWR	506	U	Weekly survey	MDNR-Karlstad
10-5-82	Agassiz NWR	730	U	Weekly survey	MDNR-Karlstad
10-9-82	Elm Lake WMA	X-X-12-12	U		MDNR-Karlstad

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-12-82	Agassiz NWR	170	U	Weekly survey	MDNR-Karlstad
10-13-82	---	-----	U	Late north sighting	Loon 55 (2):70
4-2-83	Thief Lake WMA	-----	U	First sighting on WMA, 1983	MDNR-TLWMA
Spring, Summer,83	T158N-R41W-Sec. 17	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R40W-Sec. 18	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R40W-Sec. 31	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R40W-Sec. 33	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R39W-Sec. 13	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R39W-Sec. 13	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R39W-Sec. 19	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R39W-Sec. 22	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T158N-R39W-Sec. 24	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T157N-R39W-Sec. 27	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr,Sm,83	T157N-R39W-Sec. 35	2-X-X-2	U	Pair noted	MDNR-TLWMA

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Spr, Sm, 83	T157N-R39W-Sec. 27	-----	B	Nest located	MDNR-TLWMA
Spr, Sm, 83	T157N-R39W-Sec. 22	-----	B	Nest located	MDNR-TLWMA
Spr, Sm, 83	T157N-R39W-Sec. 26	-----	B	Nest located	MDNR-TLWMA
10-8-83	---	-----	U	Late north sighting	Loon 56 (2):114
4-1-84	Thief Lake WMA	-----	U	First sighting on WMA, 1984	MDNR-TLWMA
4-2-84	Agassiz NWR	-----	U		Loon 56 (4):248
Spring, Summer, 84	T158N-R42W-Sec. 15	1-X-X-1	U	Single noted	MDNR-TLWMA
Spr, Sm, 84	T158N-R42W-Sec. 16	-----	B	Nest located	MDNR-TLWMA
Spr, Sm, 84	T158N-R40W-Sec. 20	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 84	T158N-R40W-Sec. 21	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 84	T158N-R39W-Sec. 27	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 84	T157N-R39W-Sec. 26	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 84	T157N-R39W-Sec. 28	2-X-X-2	U	Pair noted	MDNR-TLWMA
Spr, Sm, 84	T157N-R39W-Sec. 34	2-X-X-2	U	Pair noted	MDNR-TLWMA

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
3-30-85	Thief Lake WMA	-----	U	First sighting on WMA, 1985	MDNR-TLWMA
6-14-85	T158N-R44W-Sec. 12	-----	B	1 nest with 2 eggs	MDNR-Karlstad
<u>Martin County</u>					
4-18 thru 5-4-56	North of Sherburne	1-X-X-1	U	Single dancing	Flicker 28 (3):117
5-1-61	T103N-R31W-Sec. 23	1-X-X-1	U	Near Fairmont	MDNR-093
<u>McLeod County</u>					
Spring,72	---	-----	U		Loon 44 (3):78
<u>Mille Lacs County</u>					
9-17-68	---	X-X-2-2	U		Loon 41 (1):17
9-19-68	---	X-X-2-2	U		Loon 41 (1):17
Spring,70	---	X-X-2-2	U	Late April	Loon 42 (3):105
7-14-73	Mille Lacs WMA	-----	R	Summer	Loon 46 (1):19
6-15-74	---	-----	R		Loon 47 (1):29

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
July,76	Mille Lacs WMA	1-1-X-2	B		MDNR-094
4-30-77	---	1-X-X-1	U		Loon 49 (4):215
8-27-77	Kunkel WMA	2-1-X-3	B	T36N-R27W-Sec. 34	MDNR-095
5-25-79	Kunkel WMA	2-2-X-4	B	T36N-R27W-Sec. 34	MDNR-095
4-1-80	Kunkel WMA	1-X-X-1	U	T36N-R27W-Sec. 35	MDNR-095
4-1-80	Kunkel WMA	2-X-1-3	U	T36N-R27W-Sec. 35	MDNR-095
Summer,80	---	-----	B	Breeding reported	Loon 53 (3):136
Summer,83	---	-----	R		Loon 56 (1):54
4-2-84	Mille Lacs WMA	-----	U		Loon 56 (4):248
<u>Morrison County</u>					
5-1-58	---	X-X-9-9	R?		Grewe (1958)
Spring,68	Rice - Skunk WMA	X-X-2-2	U	T40N-R31W-Sec. 32	MDNR-098
7-5-68	Royalton	X-X-2-2	R		Loon 40 (4):120
Fall,68	Rice - Skunk WMA	X-X-2-2	U	T40N-R31W-Sec. 32	MDNR-098

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-31-68	Buchman	X-X-8-8	U		Loon 41 (1):17
Spring,69	Rice - Skunk WMA	X-X-2-2	U	T40N-R31W-Sec. 32	MDNR-098
6-24-69	Buchman	X-X-2-2	R		Loon 41 (4):108
Fall,69	Rice - Skunk WMA	X-X-4-4	U	T40N-R31W-Sec. 32	MDNR-098
Spring,70	Rice - Skunk WMA	2,4	U	Groups of 2 or 4	MDNR-098
Fall,70	Rice - Skunk WMA	2,4	U	Groups of 2 or 4	MDNR-098
April,71	Rice - Skunk WMA	5	U	5 near Sooline Trestle	MDNR-098
Fall,71	Rice - Skunk WMA	4,5	U	Groups of 4 and 5	MDNR-098
Spring,72	---	-----	U		Loon 44 (3):78
3-26-73	Rice - Skunk Lake Area	-----	U	Cranes return to area	Johnson (1976b)
1973	T40N-R31W-Sec. 22	2-X-X-2	B	Nest located; young produced	MDNR; Johnson (1976b)
1973	T40N-R31W-Sec. 28	2-X-X-2	B	Nest located; young produced	MDNR; Johnson (1976b)
4-4-74	Rice - Skunk Lake Area	-----	U	Cranes returned to area	Johnson (1976b)
1974	T40N-R31W-Sec. 21	2-X-X-2	B	Nest located; young produced	MDNR; Johnson (1976b)
1974	T40N-R31W-Sec. 28	2-X-X-2	B	Nest located; young hatched	MDNR; Johnson (1976b)

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
1974	T39N-R31W-Sec. 9	2-X-X-2	B	Nest located	MDNR; Johnson (1976b)
1974	T40N-R31W-Sec. 28	2-X-X-2	B	Young produced	MDNR; Johnson (1976b)
4-10-75	Rice - Skunk Lake Area	-----	U	Cranes returned to area	Johnson (1976b)
1975	T39N-R31W-Sec. 9	2-X-X-2	B	Nest located; young produced	MDNR; Johnson (1976b)
1975	T40N-R31W-Sec. 21	2-X-X-2	B	Nest located; young produced	MDNR; Johnson (1976b)
1975	T40N-R31W-Sec. 22	2-X-X-2	B	Young produced	MDNR; Johnson (1976b)
5-15-77	---	X-X-3-3	R		Loon 49 (4):215
5-23-77	Sandhill Crane Meadows (TNC)	2-1-X-3	B	T39N-R31W-Sec. 3	MDNR-099
6-1-77	Sandhill Crane Meadows (TNC)	1-X-X-1	R	T39N-R31W-Sec. 3	MDNR-099
6-8-77	Sandhill Crane Meadows (TNC)	2-?-X-?	B	1 or 2 juveniles seen	MDNR-099
8-12-77	Rice - Skunk WMA	X-X-3-3	R	T40N-R31W-Sec. 17	MDNR-098
8-15-77	Sandhill Crane Meadows (TNC)	2-2-X-4	B	T39N-R31W-Sec. 3	MDNR-099
8-23-77	Rice - Skunk WMA	X-X-3-3	R	Flying south	MDNR-098
9-1-77	Sandhill Crane Meadows (TNC)	2-2-X-4	U	T39N-R31W-Sec. 3	MDNR-099
9-13-77	Sandhill Crane Meadows (TNC)	2-2-X-4	U	T31N-R31W-Sec. 3	MDNR-099

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-4-79	Sandhill Crane Meadows (TNC)	2-X-X-2	U	T39N-R31W-Sec. 4	MDNR-099
4-4-79	T39N-R31W-Sec. 16	2-X-X-2	U	Hay field	MDNR-099
4-11-79	T39N-R31W-Sec. 16	2-1-X-3	U	"Adults chasing juvenile"	MDNR-099
4-11-79	Sandhill Crane Meadows (TNC)	1-X-X-1	U	T39N-R31W-Sec. 4	MDNR-099
4-11-79	Rice - Skunk WMA	2-X-X-2	U	T40N-R31W-Sec. 12	MDNR-098
4-11-79	T40N-R32W-Sec. 36	2-1-X-3	U	"Adults chasing juvenile"	MDNR-100
4-11-79	T39N-R32W-Sec. 1	2-X-X-2	U	Harvested row crop	MDNR-101
August,79	Rice - Skunk WMA	X-X-3-3	R	T49N-R31W-Sec. 10	MDNR-098
4-1-80	T40N-R31W	X-X-6-6	U	In flight	MDNR-098
4-30-80	T40N-R31W-Sec. 20	3-X-X-3	U		MDNR-098
Summer,80	---	-----	R		Loon 53 (3):136
Summer,84	Ereaux WMA	2-?-X-?	B	Young observed T41N-R31W	MDNR-Little Falls
7-10-84	T128N-R31W-Sec. 17	2-X-X-2	R	In hayfield	MDNR
7-14-84	T128N-R31W-Sec. 33	2-X-X-2	R	In hayfield	MDNR

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Mower County</u>					
3-19-83	Le Ray WMA	X-X-2-2	U	Early date	Janssen, pers. comm.
<u>Murray County</u>					
11-3-54	Klinker WMA	X-X-1-1	U	T107N-R43W-Sec. 10	MDNR-102
<u>Norman County</u>					
4-27-53	T146N-R45W-Sec. 6	X-X-30-30	U		MDNR-103
10-10-54	Near Borup	109	U	Approx. 100 additional in area	Flicker 26(4):148
10-22-67	Near Borup	3000	U		Loon 40(1):9
10-18-70	Borup	5000	U		Loon 43(1):13
5-1-71	---	50	U		Loon 43(3):83
10-27-71	---	4000	U		Loon 44(1):12
10-1-72	---	4000	U		Loon 45(1):13
10-6-73	---	2000	U		Loon 46(2):58
10-29-73	---	1000	U		Loon 46(2):58

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-12-74	---	2000	U		Loon 47(2):82
10-24-74	---	-----	U		Loon 47(2):82
10-11-75	Perley	3000	U		Loon 48(3):97
4-13-77	T143N-R45W-Sec. 11	500	U	Corn stubble	MDNR-104
4-13-77	T143N-R45W-Sec. 4	500	U	Wet meadow	MDNR-104
4-13-77	T143N-R45W-Sec. 10	300	U	Spring wheat	MDNR-104
Fall, 77	Borup	5000	U	Peak	Loon 50(3):146
4-7-78	T143N-R45W-Sec. 23	57	U	In flight	MDNR-104
4-7-78	T143N-R44W-Sec. 27	13	U	In flight	MDNR-105
4-17-78	T143N-R44W-Sec. 31	50	U	Recently burned prairie	MDNR-105
10-8-78	---	2000	U		Loon 51(2):87
4-17-79	T145N-R45W-Sec. 27	600	U		MDNR-106
4-17-79	T143N-R44W-Sec. 7	1000	U	Disced row crop	MDNR-105
4-17-79	T143N-R44W-Sec. 17	200	U	Harvested row crop	MDNR-105
4-18-79	T143N-R44W-Sec. 7	1300	U	Disced row crop	MDNR-105

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-18-79	T145N-R45W-Sec. 28	600	U	Disced row crop	MDNR-106
10-13-79	---	10,000	U	Peak	Loon 52(2):74
9-25-82	Borup area	3500	U		MDNR-Bemidji
10-9-82	Borup area	3500	U		MDNR-Bemidji
10-16-82	Borup area	400	U		MDNR-Bemidji
10-17-82	---	8-10,000	U	Peak	Loon 55(2):70
10-28-82	Borup area	700	U	T143N-R45W-Sec. 5	MDNR-Bemidji
4-17-83	T143N-R44,45W	500+	U		MDNR-Detroit Lakes
4-18-83	Neal WMA (Syre, MN)	100+	U		MDNR-Detroit Lakes
4-20-83	T143N-R45W	600	U		MDNR-Detroit Lakes
4-20-83	T144N-R45W-Sec. 29	3000	U		MDNR-Detroit Lakes
4-20-83	T144N-R45W-Sec. 32	1000	U		MDNR-Detroit Lakes
4-21-83	T144N-R45W-Sec. 33,34	2000	U		MDNR-Detroit Lakes
10-5-83	Borup area	1800	U		Welter, pers. comm.
10-7-83	Borup area	1200	U		Welter, pers. comm.

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-9-83	Borup area	2200	U		Welter, pers. comm.
10-12-83	Borup area	2500	U		Welter, pers. comm.
10-15-83	Borup area	2300	U		Welter, pers. comm.
10-16-83	Borup area	2000	U		Welter, pers. comm.
10-16-83	---	5000+	U		Loon 56(2):114
10-21-83	Borup area	2500	U		Welter, pers. comm.
10-26-83	4 mi E. of Borup	570	U	T143N-R45W-Sec. 17	MDNR-Bemidji
10-26-83	5 mi NE of Borup	2700	U	T144N-R45W-Sec. 29	MDNR-Bemidji
10-31-83	Borup area	1500	U		Welter, pers. comm.
11-3-83	Borup area	2000	U		Welter, pers. comm.
11-6-83	Borup area	1800	U		Welter, pers. comm.
4-13-85	Twin Valley Prairie	100	U	T143N-R45W	MDNR-Bemidji
5-1-85	Twin Valley Prairie	-----	R	T143N-R45W	MDNR-Bemidji

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Olmsted County</u>					
5-22-44	Mayowood	X-X-2-2	R		Loon 52(1):30
<u>Ottertail County</u>					
4-10 and 4-11-54	Fergus Falls	-----	U		Flicker 26(2):75
4-21-73	---	-----	U		Loon 45(4):127
3-31-78	T133N-R42W	28	U		MDNR-107
11-25-78	---	-----	U		Loon 51(2):87
4-8-79	---	-----	U		Loon 51(4):183
Spring,80	---	-----	U		Loon 52(4):157
4-1-81	---	-----	U		Loon 53(4):193
4-2-81	---	141	U	Peak	Loon 53(4):193
4-7-83	---	-----	U		Loon 55(4):162
4-1-84	---	-----	U		Loon 56(4):248
4-5-85	Western Ottertail Co.	15	U		Janssen, pers. comm.

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Pennington County</u>					
May,77	T153N-R39W-Sec. 23	2-1-X-2	B		MDNR-107
May,77	T153N-R39W-Sec. 24	2-X-X-2	B	Nested; layed 2 eggs	MDNR-107
8-25-77	T153N-R39W-Sec. 23	4-X-X-4	R	Pasture	MDNR-107
8-27-77	Goose Lake	X-X-4-4	R		Janssen, pers. comm.
4-18-78	T154N-R39W-Sec. 11	4-X-X-4	U	Wheat stubble	MDNR-108
5-1-78	T152N-R30W-Sec. 12	2-X-X-2	R	Marsh	MDNR-109
5-10-78	T154N-R39W-Sec. 35	3-X-X-3	R	Hayfield	MDNR-108
6-18-78	T154N-R39W-Sec. 13,14	-----	R	Heard calling	MDNR-108
6-21-78	T154N-R39W-Sec. 23,24	-----	R	Heard calling	MDNR-108
6-21-78	T154N-R39W-Sec. 13,14	-----	R	Heard calling	MDNR-108
7-26-78	T152N-R45W-Sec. 6	X-X-2-2	R	Marsh Type II	MDNR-110
8-23-78	T152N-R45W-Sec. 6	X-X-3-3	R	Marsh Type III	MDNR-110
10-5-78	---	-----	U		Loon 51(2):87
4-11-79	T152N-R45W-Sec. 13	5-2-X-7	U	Flying south	MDNR-110

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-19-79	T152N-R45W-Sec. 1	2-X-X-2	U	Marsh	MDNR-110
7-26-79	T152N-R45W-Sec. 10	-----	R	Heard only	MDNR-110
7-31-79	T152N-R45W-Sec. 12	3-X-X-3	R	Wetland	MDNR-110
Fall, 79	---	-----	U		Loon 52(2):74
5-18-80	Goose Lake	X-X-1-1	R		Janssen, pers. comm.
7-3-80	Pembina Trail Preserve	X-X-1-1	R	One individual heard	Eckert (1980):176
7-11-80	T153N-R45W-Sec. 8	2-1-X-3	B	Fen/wet meadow	MDNR-111
7-11-80	T153N-R45W-Sec. 7	2-X-X-2	R	Wheat field	MDNR-111
Summer, 81	---	-----	R		Loon 54(1):18
Summer, 82	---	-----	R		Loon 55(2):54
4-6-83	---	-----	U	Early sighting	Loon 55(4):162
11-5-84	Eastern Pennington Co.	X-X-1-1	U	Late north sighting	Janssen, pers. comm.
<u>Pine County</u>					
9-16-36	St. Croix River	2-2-X-4	U	Seen in flight over river	Flicker 8(3):31

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
Spring,37	12 mi NW of Hinckley	X-X-2-2	U	Near Grindstone Lake	Flicker 9(1):1
8-16-76	T38N-R20W-Sec. 20	2-X-X-2	R	Harvested oats	MDNR-112
Summer,77	T42N-R18W	2-X-X-2	R		MDNR-115
Summer,77	T41N-R18W-Sec. 6	2-1-X-3	B	Present last few years	MDNR-116
Summer,77	T42N-R19W-Sec. 9	2-1-X-3	B	Hayland/marsh	MDNR-114
Summer,77	T42N-R19W-Sec. 10	2-1-X-3	B		MDNR-114
8-14-77	T38N-R20W-Sec. 2	2-X-X-2	R	Harvested oats	MDNR-112
8-28-77	St. Croix State Forest	X-X-2-2	R	T41N-R16W-Sec. 16	MDNR-113
April,78	T42N-R19W-Sec. 36	2-X-X-2	U	Mowed hay	MDNR-114
4-18-78	T42N-R19W-Sec. 9	1-X-X-1	U	Fen/wet meadow	MDNR-114
5-1-78	T42N-R18W-Sec. 8	1-X-X-1	R	Mowed hay	MDNR-115
5-7-78	T42N-R18W-Sec. 9	2-X-X-2	R	Corn 6-8 in. tall	MDNR-115
6-10-78	St. Croix State Forest	2-X-X-2	R	Wet hay meadow	MDNR-117
6-14-78	T42N-R19W-Sec. 19	2-X-X-2	R	Wet hay meadow	MDNR-114
8-4-78	T38N-R20W-Sec. 20	X-X-3-3	R	Small grain/clover	MDNR-112

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-30-78	T42N-R18W-Sec. 28	2-X-X-2	R		MDNR-115
4-27-79	T40N-R20W-Sec. 11	1-X-X-1	U		MDNR-118
5-2-79	T42N-R17W-Sec. 7	1-X-X-1	B	Crippled juv. captured later	MDNR-119
5-11-79	T42N-R18W-Sec. 28	4-X-X-4	R		MDNR-115
Summer, 80	---	-----	R		Loon 53(3):136
Summer, 83	---	-----	R		Loon 56(1):54
1984	4 mi W. of Sandstone	2-?-X-?	B	Flightless young seen w/pr.	NAC, Sandstone, MN.
4-2-84	T40N-R20W-Sec. 11	2-X-X-2	U	Pair on territory - marsh	MDNR-Hinckley
> 1970	Cedar Lake near Pine City	-----	U	Cranes observed last 15 yrs.	NAC, Sandstone, MN.
> 1970	Chengwatana State Forest	-----	U	Cranes observed last 15 yrs.	NAC, Sandstone, MN.
> 1975	Bear Creek, E of Sandstone	-----	U	Cranes observed last 10 yrs.	NAC, Sandstone, MN.
<u>Polk County</u>					
6-20-34	Goose Lake	-----	B	Nest w/2 eggs-"hatched"	Flicker 7(2;4):14
6-22-35	Goose Lake	-----	B	Nest w/2 eggs-destroyed	Flicker 7(2;4):14

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
1st wk of Oct.,56	---	-----	U	Large concentration	Flicker 28(4):153
9-3-62	North of Gully	X-1-X-1	U	On Clearwater River	Flicker 34(3):82
9-5-65	Polk City	-----	U		Loon 38(2):50
August,74	Near Gully,MN	12 to 15	R	In field	MDNR-Baudette
5-9-76	---	-----	R		Loon 48(4):161
9-21-76	Halvorson WPA	X-X-2-2	U	T148N-R41W-Sec. 14	MDNR-120
4-8-77	T149N-R45W-Sec. 25	2-X-X-2	U	Mowed alfalfa	MDNR-121
4-16-77	T149N-R45W-Sec. 11	-----	U	Heard only	MDNR-121
4-20-77	T149N-R45W-Sec. 11	15-X-X-15	U	Harvested corn field	MDNR-121
4-23-77	T149N-R44W-Sec. 25	6-X-X-6	U	Mowed hay	MDNR-122
5-17-77	T149N-R44W-Sec. 32	2-X-X-2	R	Marsh-Type II	MDNR-122
5-31-77	T148N-R44W-Sec. 6	1-X-X-1	R	Upland prairie	MDNR-123
6-15-77	T148N-R45W-Sec. 1	X-X-1-1	R	Heard	MDNR-124
6-23-77	Pembina WMA	2-X-X-2	R	T152N-R46W-Sec. 1	MDNR-125

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-30-77	T148N-R45W-Sec. 2	3-X-X-3	R		MDNR-124
7-4-77	T148N-R45W-Sec. 3	2-X-X-2	R	Wheat field	MDNR-124
7-12-77	T148N-R45W-Sec. 2	1-X-X-1	R	Upland prairie	MDNR-124
7-20-77	T149N-R45W-Sec. 31	X-X-3-3	R	Upland prairie	MDNR-121
7-20-77	Pembina WMA	2-X-X-2	R	T152N-R46W-Sec. 1	MDNR-125
7-25-77	T149N-R44W-Sec. 33	1-X-X-1	R	Heard calling	MDNR-122
8-13-77	T149N-R44W-Sec. 28	2-1-X-3	B	Wheat field	MDNR-122
7-27-78	T149N-R44W-Sec. 33	X-X-3-3	R		MDNR-122
4-16-79	Dugsdale WMA	4-X-X-4	U	In corn field	MDNR-Crookston
4-20-79	Pembina Trail Preserve	X-X-38-38	U	T149N-R45W-Sec. 25	MDNR-121
4-22-79	Pembina Trail Preserve	-----	U	Flying over & calling	MDNR-121
4-29-79	Pembina WMA	3-X-X-3	U	T153N-R46W-Sec. 12	MDNR-126
5-7-79	Pembina WMA	X-X-12-12	R	Flying over	MDNR-126
5-24-79	Pembina WMA	-----	R	T153N-R45W-Sec. 18; heard	MDNR-Crookston
5-31-79	Dugsdale WMA	X-X-1-1	R	T149N-R44W	MDNR-Crookston

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
6-8-79	Pembina WMA	-----	R	Cranes heard	MDNR-Crookston
6-25-79	T151N-R39W-Sec. 3	1-3-X-4	B	Young very small	MDNR-127
6-26-79	Pembina Trail Preserve	2-X-X-2	R	T149N-R45W-Sec. 36	MDNR-121
7-10-79	Pembina Trail Preserve	X-X-3-3	R		MDNR-121
Spring,80	---	-----	U		Loon 52(4):157
5-1-80	Dugsdale WMA	-----	R	Cranes heard T149N-R44W	MDNR-Crookston
8-8-80	T152N-R46W-Sec. 12	2-1-X-3	B	Marsh	MDNR-125
July,81	Pembina Train Preserve (TNC)	2-X-X-2	B	Nest located; T149N-R45W	Svedarsky, pers. comm.
12-17-81	---	-----	U	Rare winter sighting	Loon 54 (3):154
4-4-82	---	-----	U		Loon 54 (4):226
7-7-82	T152N-R45W-Sec. 18	2-2-X-4	B		MOU file
9-14-82	T148N-R45W-Sec. 14	X-X-7-7	U		MDNR-Crookston
9-15-82	T149N-R44W-Sec. 33	X-X-2-2	U		MDNR-Crookston
9-18-82	T153N-R46W-Sec. 12	approx.25	U		MDNR-Crookston
9-20-82	T152N-R46W-Sec. 12	X-X-4-4	U		MDNR-Crookston

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-23-82	T152N-R46W-Sec. 12	X-X-7-7	U		MDNR-Crookston
9-24-82	T149N-R44W-Sec. 33	approx.16	U		MDNR-Crookston
10-16-82	T148N-R44W-Sec. 9	100's	U		MDNR-Crookston
May,83	Polk WMA	-----	R	T149N-R42W; seen/heard	MDNR-Crookston
5-28-83	County Road 2	X-X-3-3	R		Janssen, pers. comm.
June,83	Pembina Trail Preserve (TNC)	2-1-X-3	B	T149N-R44W-Sec. 31	Svedarsky, pers. comm.
4-7-84	Johnson Township	X-X-3-3	U		Janssen, pers. comm.
5-4-84	Polk WMA	1-X-X-1	R	T149N-R42W	MDNR-Crookston
5-15-84	Dugdale WMA	1-X-X-1	R	T149N-R44W	MDNR-Crookston
May,June 1984	Pembina Trail Preserve (TNC)	-----	R	T149N-R44W; seen/heard	MDNR-Crookston
May,85	Polk WMA	-----	R	T149N-R42W; seen/heard	MDNR-Crookston
<u>Pope County</u>					
4-11-78	T124N-R39W-Sec. 23	18-X-X-18	U		MDNR-128

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-14-78	T124N-R39W-Sec. 23	21-X-X-21	U		MDNR-128
<u>Ramsey County</u>					
3-23-46	South of Fort Snelling	78	U		Flicker 18(2):40
Spring,72	---	-----	U		Loon 44(3):78
<u>Red Lake County</u>					
May,79	Crane WMA	2-X-X-2	B	T151N-R40W; nesting	MDNR-Crookston
May,June 1982	Crane WMA	2-X-X-2	R	T151N-R40W	MDNR-Crookston
9-8-82	T151N-R40W-Sec. 24	X-X-3-3	U		MDNR-Crookston
3-28-84	---	-----	U		Loon 56(4):248
4-7-84	Red Lake Falls	3-X-X-3	U		Janssen, pers. comm.
<u>Roseau County</u>					
5-24-51	NE Roseau Co.	X-X-1-1	R		Flicker 23(3):52
5-15-52	Roseau River WMA	12-X-X-12	R		Flicker 25(1):49

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-8-52	Roseau River WMA	X-X-14-14	R		Flicker 25(1):49
Summer, 52	Roseau River WMA	-----	R	Up to 34 seen at one time	Flicker 25(1):49
4-22-53	Roseau River WMA	X-X-2-2	U	14 mi E of Pine Creek	MDNR-129
Aug., 53	Roseau River WMA	-----	R	Flocks of 20 to 50 w/young	Flicker 27(2):93
8-13-53	Roseau River WMA	X-X-4-4	R	Near Roseau	MDNR-130
Sept., 53	Roseau River WMA	-----	U	Flocks of 100 to 400	Flicker 27(2):93
5-12-54	Roseau River WMA	X-X-1-1	R		Flicker 27(2):93
5-18-54	Roseau River WMA	2-X-X-2	R	Pair	Flicker 27(2):93
6-3-54	Roseau River WMA	X-X-4-4	R	Near Pine Creek	Flicker 27(2):93
6-16-54	Roseau River WMA	X-X-3-3	R		Flicker 27(2):93
6-28-54	Roseau River WMA	2-1-X-3	B		Flicker 27(2):93
7-1-54	Roseau River WMA	X-X-2-2	R	Pine Creek	MDNR-131
Oct., 54	Roseau River WMA	-----	U	Flocks of from 5 to 12	Flicker 27(2):93
5-17-55	Roseau River WMA	X-X-1-1	R	T163N-R44W-Sec. 16	MDNR-131
9-6-55	Roseau River WMA	120	U	T163N-R42W-Sec. 15	MDNR-130

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-6-55	Roseau River WMA	170	U	T163N-R42W-Sec. 10	MDNR-130
10-6-55	Roseau River WMA	X-X-17-17	U	T163N-R42W-Sec. 24	MDNR-130
10-2-59	Roseau River WMA	1000	U	RRWMA and surrounding fields	Flicker 31(4):138
4-20-64	Warroad	-----	U		Loon 36(2):49
9-9-64	---	X-X-6-6	U		Loon 36(4):121
11-11-64	---	X-X-1-1	U		Loon 36(4):121
4-16-65	Warroad	16-X-X-16	U		Loon 37(4):137
8-12-66	SW of Warroad	2-2-X-4	B		Loon 38(4):139
9-21-66	---	60	U		Loon 39(1):11
4-26-67	---	-----	U		Loon 39(3):90
9-20-67	---	X-X-8-8	U		Loon 40(1):9
9-25-67	---	X-X-27-27	U		Loon 40(1):9
10-3-67	---	X-X-6-6	U		Loon 40(1):9
4-14-69	---	-----	U		Loon 41(3):72
5-8-71	---	X-X-2-2	R		Loon 43(3):83

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-1-72	T159N-R44W-Sec. 34	X-2-X-2	B	2 colts, 2 or 3 days old	MDNR-Karlstad
7-15,19-74	4 mi NW Warroad	X-X-2-2	R	T163-R37	MDNR-Baudette
8-16-74	---	X-X-40-40	R	During aerial survey	MDNR-Baudette
7-16-75	---	-----	R		Loon 48(1):18
4-19-76	T163N-R38W-Sec. 25	-----	B	Crane nest with 1 pipped egg	MDNR-Baudette
5-30-76	Roseau WMA	X-X-9-9	R		Janssen, pers. comm.
Spring May,77	T163N-R42W-Sec. 14,15,22,23	200	U	Grain field, sedge meadow	MDNR-130
Summer,77	T162N-R39W-Sec. 14	X-X-2-2	R		MDNR-142
June,77	Roseau River WMA	2-1-X-3	B	T163N-R42W-Sec. 1	MDNR-130
6-5-77	T163N-R42W-Sec. 15	X-X-50-50	R		MDNR-130
6-11-77	T159N-R38W-Sec. 14	2-X-X-2	R	Pasture	MDNR-132
6-18-77	T163N-R42W-Sec. 14	2-X-X-2	R	Feeding in flax field	MDNR-130
7-6-77	T162N-R37W-Sec. 6	2-X-X-2	R	Recently burned prairie	MDNR-133
7-20-77	T161N-R38W-Sec. 28	4-X-X-4	R	Two pair	MDNR-134

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
7-31-77	Roseau River WMA	X-X-4-4	R	T163N-R42W-Sec. 1	MDNR-130
Aug.,77	Roseau River WMA	2-1-X-3	B	T163N-R42W-Sec. 18	MDNR-130
Aug.,77	Roseau River WMA	2-1-X-3	B	T164N-R44W-Sec. 35	MDNR-141
8-1-77	Roseau River WMA	X-X-3-3	R	T163N-R43W-Sec. 33	MDNR-129
8-2-77	T159N-R40W-Sec. 35	X-X-4-4	R	Standing oats	MDNR-135
8-3-77	T163N-R38W	X-X-34-34	R	Bluegrass fields	MDNR-136
8-3-77	T162N-R43W-Sec. 7	X-X-6-6	R	Marsh, grassy brush	MDNR-137
8-3-77	T163N-R39W	X-X-3-3	R	Improved pasture	MDNR-138
8-4-77	T163N-R40W-Sec. 33	X-X-5-5	R	Fen; wet meadow	MDNR-139
8-4-77	T162N-R44W-Sec. 2	X-X-4-4	R	Marsh	MDNR-140
8-8-77	Roseau River WMA	1-1-X-2	B	T163N-R44W-Sec. 7	MDNR-131
8-9-77	Roseau River WMA	X-X-6-6	R	T163N-R42W-Sec. 11	MDNR-130
8-11-77	T162N-R44W-Sec. 28	X-X-3-3	R	Standing grain	MDNR-140
8-11-77	T162N-R37W-Sec. 4	2-X-X-2	R	Swathed oats	MDNR-133
8-18-77	Roseau River WMA	X-X-8-8	R	T163N-R42W-Sec. 10	MDNR-130

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-20-77	T163N-R42W-Sec. 14	50-X-X-50	R	Cultivated oats	MDNR-130
8-29-77	Roseau River WMA	21-X-X-21	R	T163N-R42W-Sec. 1	MDNR-130
8-30-77	Roseau River WMA	X-X-20-20	R	In flight	MDNR-130
8-30-77	Roseau River WMA	2-1-X-3	B	T163N-R44W-Sec. 6	MDNR-131
8-30-77	T163N-R44W-Sec. 30	2-2-X-4	B	Birds been here all summer	MDNR-131
9-1-77	T163N-R42W-Sec. 15	300	U	Mixed adults and juv.	MDNR-130
9-2-77	Roseau River WMA	30 to 40	U	T163N-R42W-Sec. 10	MDNR-130
9-10-77	T163N-R42W-Sec. 22	600	U	Migrating flock building up	MDNR-130
9-11-77	T163N-R42W-Sec. 14,16,22,27	1000	U	Depredation problems	MDNR-130
9-14-77	Roseau River WMA	500	U	T163N-R42W-Sec. 16,17	MDNR-130
4-10-78	T160N-R40W-Sec. 21	1-X-X-1	U	Flying south	MDNR-143
4-10-78	T160N-R40W-Sec. 29	2-X-X-2	U	Plowed field	MDNR-143
5-3-78	Roseau River WMA	3-X-X-3	R	T163N-R42W-Sec. 9	MDNR-130
5-5-78	T160N-R38W-Sec. 3	1-X-X-1	R	Marsh	MDNR-144
5-6-78	T160N-R40W-Sec. 18	2-X-X-2	R	Improved pasture	MDNR-143

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-19-78	T162N-R44W-Sec. 24	2-X-X-2	R	Lowland grass	MDNR-140
5-28-78	Roseau River WMA	20-X-X-20	R	T163N-R44W-Sec. 5	MDNR-131
6-3-78	T160N-R40W-Sec. 24	7-X-X-7	R	In flight high overhead	MDNR-143
6-12-78	T160N-R41W-Sec. 13	1-X-X-1	R	Harvested wheat	MDNR-145
6-15-78	T162N-R43W-Sec. 4	1-X-X-1	R	Lowland grass	MDNR-137
6-26-78	Roseau River WMA	2-X-X-2	R	T163N-R43W-Sec. 33	MDNR-129
6-26-78	Roseau River WMA	X-1-X-1	B	T163N-R44W-Sec. 4	MDNR-131
7-22-78	Roseau River WMA	2-X-X-2	R	T163N-R44W-Sec. 20	MDNR-131
7-22-78	T163N-R44W-Sec. 33	4-1-X-5	B	Two family groups	MDNR-131
7-22-78	T162N-R44W-Sec. 8	24-X-X-24	R	Disced hay field	MDNR-140
7-22-78	T162N-R44W-Sec. 5	8-X-X-8	R	Unharvested rye	MDNR-140
7-25-78	Roseau River WMA	2-X-X-2	R	T163N-R43W-Sec. 3	MDNR-129
8-2-78	T163N-R42W-Sec. 15	X-X-51-51	R	Harvested wheat	MDNR-130
8-5-78	T161N-R38W-Sec. 27	2-1-X-3	B	Harvested grain + aspen/alder	MDNR-134
8-7-78	Roseau River WMA	2-X-X-2	R	T163N-R43W-Sec. 9	MDNR-129

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
8-9-78	Roseau River WMA	2-1-X-3	B	T163N-R44W-Sec. 16	MDNR-131
8-22-78	T163N-R41W-Sec. 7	22-5-X-27	R	Harvested wheat	MDNR-146
8-22-78	T163N-R42W-Sec. 10,15	X-X-92-92	R	Harvested wheat	MDNR-130
8-23-78	T160N-R40W-Sec. 33	2-1-X-3	B	Alfalfa; fen/set meads	MDNR-143
4-22-79	T161N-R39W-Sec. 34	8-X-X-8	U	In flight	MDNR-147
8-3-79	T163N-R39W-Sec. 24	2-X-X-2	R	Old field	MDNR-138
8-22-79	T163N-R40W-Sec. 8	X-X-3-3	R	Old field	MDNR-139
8-22-79	T163N-R39W-Sec. 22	X-X-5-5	R	Harvested, burned hay field	MDNR-138
Fall,79	---	-----	U		Loon 52(2):74
5-20-80	T162N-R35W-Sec. 5	2-X-X-2	R	Marsh Type III	MDNR-148
5-20-80	T164N-R38W-Sec. 36	2-X-X-2	R	Bog complex	MDNR-149
5-20-80	T163N-R36W-Sec. 34	4-X-X-4	R	Low shoreline	MDNR-150
5-20-80	T162N-R43W-Sec. 18	-----	B	2 nests w/2 and 3 young	MDNR-137
5-30-80	Beltrami Island St. Forest	2-X-X-2	R	T161N-R37W-Sec. 17	MDNR-151
July,80	Roseau River WMA	1-1-X-2	B	T163N-R44W-Sec. 16	MDNR-131

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
7-2-80	Western Roseau Co. marshes	-----	R	Several pairs heard	Loon 52(4):175
7-6-80	T159N-R40W-Sec. 4	2-X-X-2	R	Hay field	MDNR-135
7-11-80	T164N-R39W-Sec. 34	2-X-X-2	R	Barley field	MDNR-152
7-11-80	T163N-R39W-Sec. 20	3-X-X-3	R	Grain stubble; marked bird	MDNR-138
7-21-80	Roseau River WMA	2-1-X-3	B	T163N-R42W-Sec. 8	MDNR-130
7-21-80	Roseau River WMA	X-X-50-50	R	T164N-R42W-Sec. 34	MDNR-154
July - August,80	Roseau River WMA	2-1-X-3	B	T163N-R43W-Sec. 24	MDNR-129
" "	Roseau River WMA	2-1-X-3	B	T163N-R43W-Sec. 22	MDNR-129
" "	Roseau River WMA	2-1-X-3	B	T164N-R44W-Sec. 33	MDNR-141
" "	Roseau River WMA	2-1-X-3	B	T164N-R43W-Sec. 29	MDNR-153
" "	Roseau River WMA	2-1-X-3	B	T163N-R42W-Sec. 1	MDNR-130
7-1 to 8-3-80	T159N-R40W-Sec. 2,3,10	2-X-X-2	R	Feeding in fields daily	MDNR-135
8-3-80	T163N-R39W-Sec. 24	X-X-2-2	R	Old field	MDNR-Baudette
9-21,24-80	Roseau River WMA	2000	U	T164N-R42W-Sec. 34	MDNR-154

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-16-81	County Road 4	-----	U		Janssen, pers. comm.
1981	T160N-R40W-Sec. 21	2-X-X-2	U		MDNR-TLWMA
1981	T160N-R40W-Sec. 20	2-X-X-2	U		MDNR-TLWMA
1982	T159N-R41W-Sec. 12	2-X-X-2	U		MDNR-TLWMA
1982	T159N-R41W-Sec. 9	2-X-X-2	U		MDNR-TLWMA
1982	T159N-R40W-Sec. 7	4-X-X-2	U	2 pr. noted	MDNR-TLWMA
1982	T159N-R40W-Sec. 17	2-X-X-2	U		MDNR-TLWMA
5-13-82	T163N-R38W-Sec. 18	X-X-2-2	R		MDNR-Baudette
5-13-82	T163N-R39W-Sec. 13	X-X-3-3	R		MDNR-Baudette
8-12-82	T162N-R38W-Sec. 14	X-X-5-5	R	Groups of 3 and 2	MDNR-Baudette
9-3-82	Roseau River WMA	400-500	U	Using Pool 1	MDNR-Karlstad
9-24-82	Roseau River WMA	3000	U	Using Pool 1	MDNR-Karlstad
Spring,83	T162N-R35W-Sec. 5	2-X-X-2	U		MDNR-Baudette
Spring,83	T163N-R37W-Sec. 32	2-X-X-2	U		MDNR-Baudette
Spring,83	T163N-R39W-Sec. 13,14,16	6-X-X-6	U		MDNR-Baudette

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
1983	T160N-R41W-Sec. 33	2-X-X-2	U		MDNR-TLWMA
1983	T159N-R40W-Sec. 7	2-X-X-2	U		MDNR-TLWMA
1983	T159N-R40W-Sec. 17	2-X-X-2	U		MDNR-TLWMA
1984	T159N-R40W-Sec. 17	2-X-X-2	U		MDNR-TLWMA
1984	T159N-R41W-Sec. 19	2-X-X-2	U		MDNR-TLWMA
Summer,84	---	-----	R		Loon 57(1):48
5-16-85	T161N-R36W-Sec. 8	2-X-X-2	R	Winter wheat	MDNR-Baudette
<u>St. Louis County</u>					
9-15-56	Hawk Ridge	X-X-2-2	U	Duluth	Flicker 34(4):131
9-20-62	Hawk Ridge	X-X-6-6	U	Duluth	Flicker 34(4):131
10-3-65	Duluth	-----	U		Loon 38(2):50
9-23-67	Duluth	X-X-1-1	U		Loon 40(1):9
10-25-68	Duluth	-----	U		Loon 41(1):17
10-27-68	Duluth	-----	U		Loon 41(1):17

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-7-70	---	X-X-4-4	U		Loon 43(1):13
4-27-71	T54N-R18W-Sec. 17	X-X-1-1	U	Dead on road near Kelsey	MDNR-155
11-6-71	Duluth	-----	U		Loon 44(1):12
9-11-75	Duluth	-----	U		Loon 48(3):97
9-20-75	Duluth	X-X-1-1	U		Janssen, pers. comm.
9-19 to 10-7-76	Duluth	X-X-13-13	U		Loon 49(3):143
Fall,80	Duluth	-----	U		Loon 53 (2):89
9-12-83	Hawk Ridge	X-X-1-1	U	Duluth	Loon 56(1):11-15
9-20-83	Hawk Ridge	X-X-2-2	U	Duluth	Loon 56(1):11-15
10-6-83	Hawk Ridge	X-X-2-2	U	Duluth (late north sighting)	Loon 56(1):11-15
5-3-84	Duluth	-----	R		Loon 56(4):248
5-5-84	Duluth	-----	R		Loon 56(4):248
6-2-84	Duluth	-----	R		Loon 57(1):48
May,85	T52N-R21W-Sec. 7	-----	R	Highways 200 and 2	MDNR-St. Paul

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-19-85	T52N-R21W-Sec. 17	-----	R	Highway 2, along shoulder	MDNR-St. Paul
<u>Scott County</u>					
4-30-83	---	-----	U	First county record	Loon 55(4):162
<u>Sherburne County</u>					
3-23-46	SW of Elk River	200	U		Flicker 18(2):43
10-23-65	---	-----	U		Loon 38(2):50
4-26-68	T35N-R27W-Sec. 30	X-X-1-1	U	Heard only	MDNR-156
4-30-68	T35N-R27S-Sec. 19	X-X-1-1	U	Heard only	MDNR-156
Sept.,69	Sherburne NWR	2-2-X-4	Y	Not confirmed as local birds	Sherburne NWR
4-3-71	---	4-X-X-4	U		Loon 43(3):83
8-2-71	---	2-X-X-2	R		Loon 44(1):12
Spring,72	---	-----	U		Loon 44(3):78
6-17-72	---	-----	R		Loon 44(4):108
Fall,72	---	-----	U		Loon 45(1):13

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
3-26-73	---	-----	U		Loon 45(4):127
4-8-73	---	-----	U		Loon 45(4):127
4-24-75	---	3-X-X-3	U		Loon 47(4):165
6-3-75	Sherburne NWR	2-1-X-3	B	1st confirmed brood on refuge	Sherburne NWR
3-27-76	Sherburne NWR	X-X-1-1	U	Early sighting on refuge	Sherburne NWR
11-1-76	Sherburne NWR	-----	U	Last sighting on refuge	Sherburne NWR
1977	Sherburne NWR	-----	B	Est. 4 young produced	Sherburne NWR
3-26-77	Sherburne NWR	-----	U	Early sighting on refuge	Sherburne NWR
Late July 1977	T35N-R27W-Sec. 21,23	2-1-X-3	B	Old field	MDNR-156
9-7-77	Sherburne NWR	-----	U	Last sighting on refuge	Sherburne NWR
1978	Sherburne NWR	-----	B	2 pr. produced 3 young total	Sherburne NWR
4-15-78	T35N-R26W-Sec. 19	4 or 5	U	Heard only	MDNR-157
5-2-78	T35N-R27W-Sec. 26	2-X-X-2	R	Flying	MDNR-156
5-16-78	T35N-R27W-Sec. 9	3-X-X-3	R		MDNR-156

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-25-78	T35N-R27W-Sec. 18	5-X-X-5	R	Flying	MDNR-156
6-12-78	T35N-R27W-Sec. 28	2-X-X-2	R		MDNR-156
7-4-78	T35N-R27W-Sec. 33	2-X-X-2	R	Feeding on grass	MDNR-156
7-17-78	Sherburne NWR	2-X-X-2	R	T35N-R28W-Sec. 36	MDNR-158
7-19-78	T35N-R27W-Sec. 1	2-1-X-3	B		MDNR-158
7-20-78	T35N-R27W-Sec. 1	4-3-X-7	B	2 pr. with 1 & 2 young	MDNR-158
7-24-78	Sherburne NWR	X-X-3-3	R	T35N-R28W-Sec. 36	MDNR-158
7-25-78	T35N-R27W-Sec. 34	X-X-2-2	R	Feeding	MDNR-156
7-29-78	T35N-R27W-Sec. 29	X-X-2-2	R	On breeding area	MDNR-156
8-1-78	Sherburne NWR	X-X-4-4	R	T35N-R28W-Sec. 36	MDNR-158
1979	Sherburne NWR	-----	B	8 colts produced on refuge	Sherburne NWR
4-15-79	T35N-R30W-Sec. 3	1-X-X-1	U	Harvested corn	MDNR-159
4-15 and 25 to 29-79	T35N-R30W-Sec. 10	X-X-2-2	U	Seen and heard all spring	MDNR-159
5-1,2-79	T35N-R30W-Sec. 2	-----	R	Heard only	MDNR-159

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
5-11-79	T35N-R30W-Sec. 9	X-X-2-2	R	Seen and heard all spring	MDNR-159
6-7-79	T35N-R30W-Sec. 9	-----	R	Heard only	MDNR-159
1980	Sherburne NWR	-----	B	7 pr. produced 9 colts	Sherburne NWR
4-14-80	T35N-R30W-Sec. 3	2-X-X-2	U	Harvested corn	MDNR-159
4-18-80	T35N-R30W-Sec. 4	3-X-X-3	U	Fen, wet meadow	MDNR-159
6-10-80	T35N-R30W-Sec. 9	2-X-X-2	R	Harvested corn	MDNR-159
Fall, 80	---	-----	U		Loon 53(2):89
3-31-81	---	-----	U		Loon 53(4):193
Summer, 81	Sherburne NWR	-----	B	(Est.)8pr.produced 16 colts	Sherburne NWR
Summer, 82	Sherburne NWR	-----	B	(Est.)8pr.produced 13 colts	Sherburne NWR
9-25-82	Sherburne NWR	X-X-2-2	U		Janssen, pers. comm.
Summer, 83	---	-----	R		Loon 56(1):54
9-10-83	Sherburne	X-X-5-5	U		Janssen, pers. comm.
5-2-84	Sherburne NWR	15 pr.	R	Minimum est. via census	Sherburne NWR
4-29-85	Sherburne NWR	-----	R	Est.10pr.-poor census weather	Sherburne NWR

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Stearns County</u>					
10-20-66	---	X-X-2-2	U		Loon 39(1):11
approx. 10-1-75	T126N-R33W-Sec. 3	X-X-1-1	U	In area approx. 3 days	MDNR-160
3-26-76	---	-----	U		Loon 48(4):161
4-15-79	---	-----	U		Loon 51(4):183
Fall, 79	---	-----	U		Loon 52(2):74
4-19-83	---	-----	U		Loon 55(4):162
<u>Stevens County</u>					
4-14-64	---	-----	U		Loon 39(3):90
4-14-67	3 mi. south of Alberta	X-X-16-16	U	T124N-R43W-Sec. 21	MDNR-161
Spring, 80	---	-----	U		USFWS-Morris
5-11-80	T124N-R41W-Sec. 9	X-X-1-1	R	South of Edwards WPA	USFWS-Morris

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
<u>Swift County</u>					
4-4-74	Near Appleton	X-X-93-93	U	T120N-R43W	MDNR-162
<u>Todd County</u>					
Aug., 84	1 mi N of Swanville	2-?-X-?	B	Family group observed	MDNR-Hinckley
<u>Traverse County</u>					
4-11,12-36	---	-----	U	On bird list for the area	Flicker 8(2):16
4-2-38	North end Traverse Lake	-----	U	Small flock in flight	Flicker 10(1,2):6
11-3-84	---	-----	U		Loon 57(2):92
<u>Wabasha County</u>					
10-27-77	---	-----	U		Loon 50(3):146
<u>Wadena County</u>					
Fall, 72	---	-----	U		Loon 45(1):13
4-19-85	T138N-R33W-Sec. 13	2-X-X-2	U	Unison calls heard	MDNR-Brainerd

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-19-85	T138N-R33W-Sec. 14	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
4-19-85	T138N-R33W-Sec. 23	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
4-19-85	T138N-R33W-Sec. 26	2-X-X-2	U	Unison calls heard	MDNR-Brainerd
<u>Washington County</u>					
3-31-67	---	-----	U		Loon 39(3):90
4-9-70	---	X-X-2-2	U		Loon 42(3):105
11-20-70	---	X-X-1-1	U		Loon 43(1):13
4-9-71	---	-----	U		Loon 43(3):83
<u>Watsonwan County</u>					
11-1-61	Madelia WMA	X-X-1-1	U	T106N-R30W-Sec. 19	MDNR-163
<u>Wilkin County</u>					
Oct., 40	Near Rothsay	approx. 600	U		Flicker 13(1):4
8-22-46	---	-----	U	Apparently not local birds	Flicker 18(4):96

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
9-16-49	Rothsay	X-X-33-33	U	Few nests found in Minnesota	Flicker 21(3):89
4-12-54	Rothsay	106	U		Flicker 27(1):25
Early April, 55	Rothsay	150	U		Flicker 27(2):86
4-14-55	Rothsay	90	U		Flicker 27(2):86
4-18, 19-59	Rothsay	-----	U		Flicker 31(2):42
10-9-59	Rothsay	750	U		Janssen, pers. comm.
4-23-60	Rothsay	2-X-X-2	U		Janssen, pers. comm.
10-21-61	Rothsay	X-X-9-9	U		Flicker 33(4):115
10-6-62	Rothsay	X-X-40-40	U		Flicker 34(4):116
4-12-63	Rothsay	-----	U		Flicker 35(2):52
10-3-64	---	X-X-5-5	U		Loon 36(4):121
10-13-64	---	300	U		Loon 36(4):121
10-12-66	---	300	U		Loon 39(1):11
4-9-67	---	250	U		Loon 39(3):90

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
4-11-70	---	25-X-X-25	U		Loon 42(3):105
4-15-71	---	100	U		Loon 43(3):83
Spring,72	---	-----	U		Loon 44(3):78
10-8-72	Rothsay	X-X-4-4	U		Janssen, pers. comm.
4-15-73	---	200	U		Loon 45(4):127
4-13-74	---	X-X-11-11	U		Loon 46(4):148
10-3-74	Rothsay	146	U		Janssen, pers. comm.
4-20-75	---	500	U		Loon 47(4):165
10-1-75	---	-----	U		Loon 48(3):97
10-9-76	---	-----	U		Loon 49(3):143
4-10-77	---	X-X-22-22	U		Loon 49(4):125
4-11-77	---	X-X-4-4	U		Loon 49(4):125
4-13-77	---	X-X-9-9	U		Loon 49(4):125
10-15-77	Rothsay	125	U		Janssen, pers. comm.
9-30-78	Rothsay	100+	U		Janssen, pers. comm.

APPENDIX B. Continued.

County/ Date	Location	No. Cranes A-J-U-T	Status	Comments	Source
10-15-78	---	-----	U		Loon 51(2):87
10-21-78	---	-----	U		Loon 51(2):87
4-8-79	---	130	U		Loon 51(4):183
9-29-79	Rothsay	X-X-8-8	U		Janssen, pers. comm.
Fall, 80	---	-----	U		Loon 53(2):89
4-1-81	---	-----	U		Loon 53(4):193
10-15-81	---	-----	U	Late sighting this year	Loon 54(2):118
10-29-82	---	-----	U	Late sighting this year	Loon 55(2):70
10-21-84	---	-----	U		Loon 57(2):92
<u>Yellow Medicine County</u>					
4-8-77	---	-----	U		Loon 49(4):215
11-23-78	2 mi. west of Clarksfield	X-X-1-1	U	T115N-R41W	MDNR-165