SOUTH DAKOTA ORNITHOLOGISTS' UNION



SOUTH BIRD



DAKOTA NOTES SOUTH DAKOTA BIRD NOTES, the official publication of the South Dakota Ornithologists' Union (organized 1949), is sent to all members whose dues are paid for the current year. Life members \$200.00; Family life members (husband and wife) with 1 subscription to Bird Notes \$270; sustaining members \$20.00, regular members \$12.00; family members (husband and wife) with 1 subscription \$16.00; juniors (10–16) \$6.00; libraries (subscription) \$12.00. Single and back copies: Members \$3.50, Nonmembers \$4.00. All dues payments, change-of-address notices, and orders for back copies should be sent to the Treasurer, Nelda Holden, 1620 Elmwood Drive, Brookings, SD 57006. Manuscripts for publication should be sent to Dan Tallman, NSU Box 740, Aberdeen SD, 57401, or to Tallmand@northern.edu via E-mail.

VOL. 55	DECEMBER 2003	NO. 4
PYGMY NUTHATCH	I, Brenda Warren	Cover
PRESIDENT'S PAGE		83
THE EPIDEMIOLOG	Y OF WEST NILE VIRUS AND THE M	IIGRATION
OF THE AMERIC	CAN CROW, Dan Tallman and Ken Kigh	tlinger 84
GENERAL NOTES -	- First Record of the Black Rosy Finch	in the Black
Hills of South Dak	ota; Northern Cardinal, Third Summer at	Rapid City. 96
SEASONAL REPORT	TS	97
INDEX 19992003		108

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PRESIDENT'S PAGE

I know most people do not like paperwork, reporting sightings and filling out rare bird forms. I'm one of the worst culprits in this respect, as I have enough paperwork at my job. I neither need nor want more. But this SDOU paperwork is important. Please take the time to fill out seasonal and rare bird reports.

With the current political climate towards conservation and disturbing news on significant declines of many species, filling out seasonal reports is more important than ever.



These reports help to show both short and long-term population trends. I agree with some that seasonal report forms could be more user friendly. Nevertheless, carefully and completely filling out rare bird forms is critical, especially for birds that are out of range or season or accidental. Some observers may feel others will question their birding skills or integrity, but this is far from the truth. Only with accurate information can field records be used for scientific research and conservation decisions. These records are especially important for species that are in sharp decline or threatened.

Only through our efforts can we discover population problems before they become critical. As the saying goes, preventative medicine is far cheaper than treating a disease. Saving species is similar; it is more economical to save species before they become endangered. To know when and how to act, we require data and research. Only after the numbers are collected can this information be disseminated and used for formulating conservation plans. *Todd Jensen*.

THE EPIDEMIOLOGY OF WEST NILE VIRUS AND THE MIGRATION OF THE AMERICAN CROW

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Introduction

Our intention is to show that American Crows have the potential to have spread West Nile Virus across North America. We used data supplied by the Bird Banding Laboratory of the United States Geological Survey.

Methods and Materials

We looked at American Crow banding data from June 1917 through July 2000 obtained from the Bird Banding Laboratory of the United States Geological Survey.

Results

In all, 2,763 banding recoveries have been reported for American Crows. Summaries of these records are presented in Tables 1 through 3. The foreign recoveries, those birds recovered outside the state or province of banding, are mapped in Figures 1 through 16.

Although banding data are fraught with variables, including inconsistent numbers of birds banded in each state and variable rates of reporting of banded birds. Nevertheless, the data do provide a snapshot of crow movements in North America and clearly demonstrate that crows could have been responsible for the rapid spread of West Nile Virus across the continent.

Discussion

West Nile Virus (WNV) is an RNA flavivirus (Family Flaviviridae). WNV is related to the viral complex that causes St. Louis and Japanese encephalitis. WNV was first described in 1937 from an ill human in the West Nile District of Uganda, hence the name. Subsequent outbreaks of WNV illness have occurred in Israel, Egypt, France, Spain, Algeria, Romania, Congo, the Czech Republic, South Africa, Russia, Morocco, and Italy (Hayes 2002). In North America, WNV was first detected in New York City in 1999, and by the end of 2002 had been found in 42 of the lower 48 U.S. states and 5 Canadian provinces (CDC 2002). This virus is now considered epizootic in all parts of the United States. It is not known how WNV was introduced to North America, but speculation suggests entry by legally or illegally transported birds, storm-carried birds, imported infected horses, accidentally transported mosquitoes, unsuspecting infected human, or even an intentional bioterrorist introduction.

West Nile Virus primarily causes bird disease. Transmission between birds is facilitated by mosquito vectors. It has been suggested, however, that bird-to-bird transmission may also occur during grooming or fighting where blood, saliva or cloacal secretions are exchanged (McLean et al. 2001).

SOUTH DAKOTA BIRD NOTES 55(4): 84

DECEMBER 2003

In the eastern United States, WNV has had a particularly high attack rate among crows and other corvids. Crows accounted for 70% of WNV positive birds tested in 2001 (CDC WNV surveillance data). Although birds are the primary host and reservoir of WNV, mammals may serve as incidental hosts. Accidental WNV infection is of special concern in humans and horses. Human disease manifestations range from mild, flu-like illness to fatal encephalitis. Dead crow density is the surveillance indicator most closely associated with forecasting human disease (Eidson 2001). West Nile disease is prevented by controlling the mosquito vectors.

A perusal of the banding data shows three general patterns. Crows banded in the eastern states and provinces tend to show a northeast-southwest migration pattern (see data from various New England states, Figure 8). Those birds banded in the east-central section of the continent show more of a north-south axis (see Figure 3), and those in the west-central area show a pronounced northwestern-southeast hook (see Figure 15). Finally, western birds show only weak migrational movements, as demonstrated by banding results, and these tend to be north-south (note in Table 1 that Alaska, Washington, Oregon, and California, despite a relatively large number of banded crows, lack foreign banding recoveries). These patterns are similar to Canadian migrations reported by Brewer et al. (2000), who used the same data.

The overlapping migratory data demonstrate that crows could easily have been the vector for the rapid spread of the virus across the county. Despite the above-mentioned apparent weak migratory tendencies of Pacific Coast crows, a bird banded in British Columbia was recovered in Washington state (banded 15 June 1957, recovered 5 November 1957, see Figure 1). A bird recovered in the same general area in British Columbia was banded in Oklahoma (banded 5 February 1936, recovered 11 April 1940, see Figure 15), thus providing a link between far western Canada and Washington and the mid-western United States.

Crows banded in the western Canadian Provinces solidly link those areas with most of the western and mid-western United States (See Figures 1 through 3 and 6 and 7). Crows migrating across most of the eastern half of the continent tend to fly roughly parallel to each other, with ample opportunity to infect adjacent populations. Examples of more wide ranging recoveries include: Maine to Michigan (banded 27 July 1946, reported in October 1948), Wisconsin to South Carolina (banded 5 May 1941, recovered on 23 December 1943), and Virginia to Tennessee (banded 8 May 1939, recovered 1 March 1940).

Finally, as West Nile Virus first moved from New York, researchers were surprised by its northern, rather than southern, spread. The New York banding data, however, show crows moving in both directions from the state (Figure 12).

Summary

In conclusion, as crows are a major reservoir host for West Nile Virus, and since they have an unbroken migratory distribution across North America, these corvids could easily have been responsible for the rapid spread of the virus across the continent.

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Table 1. States and Canadian provinces with only instate recoveries for American Crows.

State	Total instate recoveries	longest interval between banding and recovery	
Alabama	2	2 February 1965 – 13 April 1968	
Alaska	2	27 December 1994 – October 1998	
California	27	18 April 1968 – 29 May 1974	
Kentucky	1	5 May 1932-1 March 1936	
Montana	2	31 May 1938 - September 1940	
New Brunswick	4	20 April 1949 – July 1954	
North Carolina	3	6 September 1950 - 17 October 1953	
Oregon	1	16 July 1971 –20 September 1979	
Rhode Island	1	6 August 1948 –Sept 1948	
South Carolina	1	3 June 1935–July 1935	
South Dakota	5	4 Jun 1933- reported 1935	
Tennessee	10	28 April 1956 - 28 November 1957	
Texas	4	11 April 1964 – 7 May 1967	
Washington	19	6 July 1975 – 20 May 1980	
West Virginia	1	26 April 1964-November 1966	

Table 2. American Crows banded in Canadian provinces and recovered in Can-

ada and the United States outside the province of banding.

Province	Total recoveries	Out of province	In-province recoveries	Мар
Alberta	159	81	78	Fig. 1
British Columbia	23	1	22	Fig. I
Manitoba	51	18	33	Fig. 3
Nova Scotia	107	22	85	Fig. 5
Ontario	49	10	39	Fig. 4
Prince Edward Island	5	3	2	Fig. 5
Quebec	30	10	20	Fig. 4
Saskatchewan	313	79	234	Fig. 2

Table. 3. American Crows banded and repovered the United States

State	Total recoveries	Out of state	Instate	Map
Colorado	24	8	16	Fig. 7
Connecticut	22	3	19	Fig. 8
District of Columbia	3	1	2	Fig. 14
Idaho	12	8	4	Fig. 6
Illinois	144	14	130	Fig. 13
Indiana	21	2	19	Fig. 16
Iowa	32	12	20	Fig. 9
Kansas	33	10	23	Fig. 10
Maine	5	2	3	Fig. 8
Maryland	24	1	23	Fig. 14
Massachusetts	68	6	62	Fig. 8
Michigan	69	11	58	Fig. 16
Minnesota	17	3	14	Fig. 11
Missouri	9	1	8	Fig. 9
Nebraska	10	4	6	Fig. 10
New Jersey	27	6	21	Fig. 14
New York	66	6	60	Fig. 12
North Dakota	31	17	14	Fig. 11
Ohio	99	2	97	Fig. 16
Oklahoma	136	114	22	Fig. 15
Pennsylvania	131	21	110	Fig. 12
Utah	2	1	1	Fig. 6
Vermont	5	2	3	Fig. 8
Virginia	9	2	7	Fig. 14
Wisconsin	44	3	41	Fig. 13
Wyoming	8	3	5	Fig. 6



Figure 1. British Columbia (white boxes) and Alberta (black boxes) American Crow recoveries outside the province of banding. Sites of banding and recovery are both shown.



Figure 2. Saskatchewan American Crow recoveries outside the province of banding. Sites of banding and recovery are both shown.



Figure 3. Manitoba American Crow recoveries outside the province of banding. Sites of banding and recovery are both shown.



Figure 4. Quebec (white boxes) and Ontario (black boxes) American Crow recoveries outside the province of banding. Sites of banding and recovery are both shown



Figure 5. Prince Edward Island (white boxes) and Nova Scotia (black boxes) American Crow recoveries outside the province of banding. Sites of banding and recovery are both shown



Fig. 6. Idaho (black squares), Wyoming (black triangles), and Utah (white squares).



Fig. 7. Colorado banding recoveries.



Fig. 8. Maine (black squares), Vermont (white squares), Massachusetts (black triangles), Connecticut (white triangles).



Fig. 9. Iowa (white squares) and Missouri (black



Fig. 10. Kansas (black squares) and Nebraska (white squares).



Fig. 11. North Dakota (white squares) and Minnesota (black squares).



Fig. 12. New York (white squares) and Pennsylvania (black squares).



Fig. 13. Wisconsin (black squares) and Illinois (white squares).



Fig. 14. Virginia (black squares), Maryland (black circles), District of Columbia (white circles), and New Jersey (white squares).



Fig. 15. Oklahoma banding recoveries.



Fig 16. Michigan (white squares), Indiana (black circles), and Ohio (black squares).



GENERAL NOTES

FIRST RECORD OF THE BLACK ROSY FINCH IN THE BLACK HILLS OF SOUTH DAKOTA. The Gray-crowned Rosy Finch is known to occur in the Black Hills of South Dakota as a winter visitor (Tallman et al. 2002. Birds of South Dakota, South Dakota Ornithologists' Union, Aberdeen, South Dakota). The species has been observed in the Hills as late as 24 May (Heumphreus.1954. SDBN 6:51) and as early as 17 October (Hachmeister, cited in Tallman et al. 2002. Birds of South Dakota). The Black Rosy Finch, however, is reported to range eastward only to the mountains of northwestern Wyoming (Scott. 1993. A Birder's Guide to Wyoming, American Birding Association, Colorado Springs, Colorado), but it has not, to our knowledge, been reported in South Dakota. Tallman et al. (2002. Birds of South Dakota.) have postulated that a winter vagrant Black Rosy Finch might visit the Black Hills.

On 13 May 2003, we hiked to the summit of Harney Peak (7,242 ft [2,208 m], N 44.86609°, W 103.53164°), the highest point in South Dakota, arriving at 11:30 AM. The weather was cloudy, the temperature was about 55° F (12.8° C) and the wind was north at about 20 to 30 mph (32 to 48 km/h). At the containment pond in the rocks about 50 m west of the observation tower we observed a Black Rosy Finch perched on a rock wall about 3 m above the water. We watched it from distance of 10 m without the aid of binoculars for 5 minutes as it flew from the perch and back to it twice. We were unfamiliar with the Black Rosy Finch, but noted the gray cap and black back, cheek, breast, and belly. The upper wing coverts appeared gray in the ambient light. We estimated the length of the bird at 5 to 6 inches (12 to 15 cm). Upon consulting references, we established the identity of the bird and determined that it represented an unusual record. We have submitted to record to the Rare Bird Records Committee. James F. Taulman and Steven G. Platt, Department of Math and Science, Oglala Lakota College, Kyle, SD 57752; Kalyar, Wildlife Conservation Society, 2300 Southern Blvd, Bronx, New York 10460.

NORTHERN CARDINAL, THIRD SUMMER AT RAPID CITY. Immediately on my return to Rapid City, after being away much of the winter and spring, I heard a male Northern Cardinal signing near my home, as I have the last two years (SDBN 53:86 and SDBN 55:9). From 1 to 29 May 2003, I heard the cardinal daily and saw it twice. Next, the cardinal sang in the neighborhood 2 to 5 June and again 15 to 18 June. After a prolonged period of silence, the bird sang near my home on 11 July and was not heard again in the summer of 2003.

During the time of its presence, the cardinal frequently sang at greater distances from my home. Perhaps it ranged farther in its effort to attract a mate or establish territory. Unfortunately, I saw no evidence of a female. On 3 January 2003, I saw a male cardinal at Tim Foster's feeder in Sioux Park. Also a

neighbor reported a male cardinal at her feeder in March. The bird apparently is maintaining permanent residence rather than migrating. L. M. Baylor, 1941 Red Dale Dr., Rapid City, SD 57702.



SEASONAL REPORTS

The 2003 Summer Season 1 June 2003 to 31 July 2003

Compiled by: Rosemary Draeger 528 E Lotta Sioux Falls, SD 57105

A severe drought in the northwest corner of South Dakota expanded during June and July 2003 to encompass the entire northwestern quarter of the state. The southwestern quarter was dry and hot through the summer, while east river counties began the summer with dry conditions, but received normal temperatures and precipitation in July.

In 2003, West Nile Virus has been confirmed in 18 of more than 35 bird species submitted to the South Dakota Health Department for testing. The impact of WNV is still not known for either individual species or bird populations in general.

A total of 247 species was reported, compared to the previous 5-year average of 250. Confirmed breeding was reported for 108 species, compared to the previous 5-year average of 107. Of special interest this summer were the rare sightings of a Yellow-throated Warbler in Kristel Bakker's backyard in Lake Co. (last reported in 1991) and a Band-tailed Pigeon in Jones Co. (last reported in 1983.) Also of interest is the confirmed breeding of a pair of Bald Eagles for the first time in Minnehaha Co. The nest subsequently failed, but the eagles have been seen hanging around the neighborhood, so there is hope for a successful nesting in the future.

This report includes all confirmed breeding records reported and lists counties in which sightings for each species took place. Individual sightings are listed in bold type in those instances where, according to Birds of South Dakota, 3rd Edition, the sighting marks an early or late migration or nesting date for a species. Also listed in bold type are those sightings that mark a new county for either nesting records or sighting records. Additionally, individual sightings are listed when only one or a few sightings of a species were reported.

Thank you to the 30 observers who submitted the data for this report.

Snow Goose. Brown, Day, and Hutchinson cos.

Canada Goose. Charles Mix, Day, Douglas, Harding, Hutchinson, Meade, Minnehaha, Pennington, Roberts, Stanley, Sully, and Yankton cos.

Wood Duck. Confirmed Breeding: 5 Jun Minnehaha Co. (FL) MRZ (Fewer broods than last five years), 14 Jun Pennington Co. (PY) Canyon Lake JLB. Also re-

SOUTH DAKOTA BIRD NOTES 55(4): 97

DECEMBER 2003

ported 7 Jun Stanley Co. RDO, and in Brown, Charles Mix, Day, Sully and Yankton cos.

Gadwall. Confirmed Breeding: 8 Jul Hyde Co. (FL) NS. Also Charles Mix, Day, Faulk, Harding, Perkins, Stanley, Sully, and Yankton cos.

American Wigeon. Confirmed Breeding: 25 Jul Meade Co. (FL) JLB. Also Brown and Yankton cos.

Mallard. Confirmed Breeding: 9 Jun Minnehaha Co. (FL) 4 broods of 2-7 each MRZ, 14 Jun Pennington Co. (PY) Canyon Lake JLB, 18 Jun Faulk Co. (FL) MMM. Also Brown, Charles Mix, Day, Harding, Sully, and Yankton cos.

Blue-winged Teal. Confirmed Breeding: 31 Jul Hyde Co. (FL) NS. Also Brown, Charles Mix, Day, Faulk, Harding, Minnehaha, Roberts, Sully, and Yankton cos.

Northern Shoveler. Brown, Charles Mix, Day, Faulk, Harding, Sully, and Yankton cos.

Northern Pintail. Confirmed Breeding: 22 Jun Sully Co. (PY) KM, 14 Jul Hyde Co. (FL) NS. Also Brown, Charles Mix, Day, Harding, and Yankton cos.

Green-winged Teal. Brown, Faulk, Stanley, Sully, and Yankton cos.

Canvasback. Clark and Day cos.

Redhead. Day, Sully, and Yankton cos.

Ring-necked Duck. Day and McPherson cos.

Lesser Scaup. Harding, Stanley, Sully, and Yankton cos.

Hooded Merganser. Confirmed Breeding: 7 Jun Moody Co. (FL) MWD, 11 Jun Lake Co. (FL) MWD, 2 Jul Charles Mix Co. (CO) 2 broods, 20 total Lake Andes NWR DS. Also Miner, Sully, and Yankton cos.

Common Merganser. Confirmed Breeding: 9 Jun Custer Co. (FL) MMM, 14 Jun Pennington Co. (PY) Canyon Lake (All season) JLB. Also Charles Mix, Hughes, and Stanley cos.

Ruddy Duck. Confirmed Breeding: 15 Jul Meade Co. (PY) REP. Also Brown, Day, Faulk, Minnehaha, Pennington, Sully, and Yankton cos.

Gray Partridge. Confirmed Breeding: 22 Jun Harding Co. (PY), 14 Jul Harding Co. (FL) CEM. Also Hughes, Hutchinson, Lincoln, and Meade cos.

Ring-necked Pheasant. Confirmed Breeding: 22 Jun Faulk Co. (FL) MMM. Also Brown, Charles Mix, Clay, Day, Harding, Lake, Meade, Minnehaha, Sully and Yankton cos.

Ruffed Grouse. Confirmed Breeding: 9 Jul Meade Co. (FL) REP.

Greater Sage Grouse. Confirmed Breeding: 30 Jun Harding Co. (FL) REP

Sharp-tailed Grouse. Confirmed Breeding: 23 Jul Pennington Co. (PY) MMM. Also Day, Harding, Hughes, Meade, and Sully cos.

Greater Prairie-Chicken. Only report: 4 Jun Tripp Co. RDO.

Wild Turkey. Confirmed Breeding: 14 Jun Lawrence Co. (FL) REP, 28 Jun Harding Co. (FL) CEM, 2 Jul Pennington Co. (PY) 2 hatches TBW, 14 Jul Roberts Co. (PY) Sica Hollow RSD/LGJ. Also Brown, Charles Mix, Custer, Hughes, Meade, Tripp, and Yankton cos.

Northern Bobwhite. Reported 01 Jun Charles Mix Co. RM, 18 Jun Yankton Co. SVS, 17 Jul Pennington Co. (possible releases) JLB.

Common Loon. Charles Mix, Hughes, and Lincoln cos.

Pied-billed Grebe. Brown, Day, Charles Mix, Hamlin, Hutchinson, Stanley, Sully, and Yankton cos.

Red-necked Grebe. Only report: 01 Jun Roberts Co. WS

Eared Grebe. Charles Mix, Clark, Harding, Hughes, and Sully cos.

Western Grebe. Brown, Charles Mix, Clark, Day, Harding, Hughes, and Hutchinson cos.

Clark's Grebe. Two reports: 28 Jun Charles Mix Co. RM; 28 Jun Potter Co. KM, RDO

American White Pelican. Brown, Charles Mix, Clark, Day, Dewey, Harding, Hutchinson, Hyde, and Sully cos.

Double-crested Cormorant. Confirmed Breeding: 9 Jul Hyde Co. (ON) 6 nests NS. Also Brown, Charles Mix, Clark, Day, Faulk, Hamlin, Harding, Hutchinson, Meade, Sully, and Yankton cos.

American Bittern. Day, Faulk, Meade and Potter cos.

Least Bittern. Brown and Lincoln cos.

Great Blue Heron. Brown, Charles Mix, Clark, Codington, Day, Faulk, Harding, Hughes, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Great Egret. Brown, Charles Mix, Clark, Day, Hutchinson, McPherson, and Sully cos.

Snowy Egret. Brown, Codington, Day, Hughes, Hutchinson, and Spink cos.

Little Blue Heron. Only report: 29 Jun Brown Co. Sand Lake NWR SJD.

Cattle Egret. Confirmed Breeding: 27 Jun Potter Co. (CN) KM. Also Brown, Day, and Hughes cos.

Green Heron. Charles Mix, Day and Lincoln cos.

Black-crowned Night-Heron. Charles Mix, Day, Faulk, Potter, and Sully cos.

White-faced Ibis. Brown, Potter, and Sully cos.

Turkey Vulture. Brown, Charles Mix, Dewey, Harding, Hughes, Meade, Minnehaha, Pennington, and Yankton cos.

Osprey. Confirmed Breeding: 20 Jun Pennington Co. (NY) Pactola Dam TBW, 24 Jul Pennington Co. (NY) Pactola Dam JLB, 24 Jul Lawrence Co. (NY) Pilot Knob JLB. Also Brown Co.

Bald Eagle. Confirmed Breeding: 15 Jun Minnehaha Co. (NB) nest failed DC, 22 Jul Marshall Co. (NY) WS. Also Clay and Meade cos.

Northern Harrier. Confirmed Breeding: 5 Jun Meade Co. (CF) EEM.

Sharp-shinned Hawk. Harding and Lawrence cos.

Cooper's Hawk. Confirmed Breeding: 18 Jun Hughes Co. (NY) KM, 13 Jul Roberts Co. (NY) Sica Hollow (3 nestlings) RSD/LGJ. Also Harding and Pennington cos.

Northern Goshawk. Only report: 27 Jun Meade Co. REP.

Broad-winged Hawk. Meade and Roberts cos.

Swainson's Hawk. Confirmed Breeding: 4 Jun Meade Co. (ON) EEM. Also Brown, Charles Mix, Custer, Day, Grant, Harding, Marshall, Pennington, and Sully cos.

Red-tailed Hawk. Confirmed Breeding: 5 Jun Meade Co. (ON) EEM. Also Brown, Charles Mix, Custer, Day, Harding, Hughes, Lincoln, Minnehaha, Pennington, Sully, and Yankton cos.

Ferruginous Hawk. Confirmed Breeding: 18 Jun Meade Co. (NY) 3 nests, one w/4 young, one w/5 young ready to fledge EEM, 22 Jun Faulk Co. (NY) 3 nestlings MMM. Also Charles Mix, Dewey, Harding and McPherson cos.

Golden Eagle. Harding, Perkins, and Sully cos.

American Kestrel. Confirmed Breeding: 10 Jun Stanley Co. (CF) RDO. Also Charles Mix, Custer, Day, Harding, Hughes, Hyde, Meade, Minnehaha, Pennington, Sully, Union, and Yankton cos.

Merlin. Two reports: 14 Jul REP & 25 Jul JLB Meade Co.

Prairie Falcon. Custer and Harding cos.

Virginia Rail. Butte, Faulk, and Meade cos.

Sora. Confirmed Breeding: 31 Jul Hyde Co. (FY) NS. Also Day, Faulk, Harding, and Potter cos.

American Coot. Day, Harding, Meade, Sully, and Turner cos.

American Golden-Plover. Only report: 30 Jun Brown Co. SJD.

Semipalmated Plover. Brown and Day cos.

Piping Plover. All reports: 01 Jun &13 Jul Sully Co. KM, 23 Jun Dewey Co. MMM, 01 Jul Clay Co. DS.

Killdeer. Confirmed Breeding: 18 Jun Faulk Co. (PY)& 23 Jul Custer Co. (PY) MMM, 12 Jul Lincoln Co. (DD) DC. Also Brown, Charles Mix, Day, Harding, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

American Avocet. Confirmed Breeding: 22 Jun Sully Co. (PY) KM. Also Brown, Charles Mix (5), Clark, Day, Faulk, Harding, Lake, and Meade cos.

Greater Yellowlegs. Brown, Butte, Clark, Day, Sully, and Yankton cos.

Lesser Yellowlegs. Brown, Butte, Clay, Day, Hyde, Minnehaha, Sully, and Yankton cos.

Solitary Sandpiper. Clay, Day, Hyde, Minnehaha, and Stanley cos.

Willet. Day, Faulk, Harding, Sully, and Yankton cos.

Spotted Sandpiper. Confirmed Breeding: 9 Jul Meade Co. (PY) REP. Also Brown, Charles Mix, Harding, Hughes, Lincoln, Perkins, Stanley, and Turner cos.

Upland Sandpiper. Confirmed Breeding: 4 Jul Turner Co. (DD) DC, 12 Jul Custer Co. (PY) MMM. Also Brown, Charles Mix, Deuel, Harding, Hutchinson, Lincoln, Marshall, Perkins, Sully, and Yankton cos.

Long-billed Curlew. Confirmed Breeding: 17 Jun Meade Co. (PY) REP. Also Custer, Dewey, Harding, Jones, and Stanley cos.

Hudsonian Godwit. Only report: 01 Jun Sully Co. KM.

Marbled Godwit. Confirmed Breeding: 18 Jun Faulk Co. (PY) 2 young MMM. Also Brown Co.

Sanderling. Two reports: 01 Jun Sully Co. & 5 Jun Hughes Co. KM

Semipalmated Sandpiper. Bon Homme (2), Brown, Clay, Hughes, and Sully cos.

Least Sandpiper. Brown, Meade, Minnehaha, Roberts, and Sully cos.

White-rumped Sandpiper. Hughes, Minnehaha, and Sully cos.

Baird's Sandpiper. Harding, Minnehaha, and Sully cos.

Pectoral Sandpiper. Reported 14 Jun Lake Co. JSP, 15 Jun Hughes Co. KM. Also Clay, Meade, Minnehaha, Sully, and Yankton cos.

Stilt Sandpiper. Reported 30 Jun Brown Co. SJD. Also Bon Homme and Sully cos.

Short-billed Dowitcher. Brown and Day cos.

Long-billed Dowitcher. Harding and Sully cos.

Wilson's Snipe. Custer, Faulk, Meade, Perkins, and Potter cos.

Wilson's Phalarope. Clay, Charles Mix, Day, Dewey, Faulk, Harding, Meade, Sully, and Yankton cos.

Red-necked Phalarope. Only report: 01 Jun Sully Co. KM.

Franklin's Gull. Butte, Charles Mix, Day, Douglas, Faulk, Harding, Hughes, Hyde, Meade, Turner, and Yankton cos.

Bonaparte's Gull. Only report: 19 Jul Kingsbury Co. JSP

Ring-billed Gull. Charles Mix, Day, Hughes, McCook, Meade, and Yankton cos.

SOUTH DAKOTA BIRD NOTES 55(4): 100

DECEMBER 2003

California Gull. Only report: 14 Jun Charles Mix Co. RM Herring Gull. Only report: 28 Jun Charles Mix Co. RM.

Caspian Tern. Two reports: 02 Jun Charles Mix Co. RM, 16 Jul Day Co. Enemy Swim Lake WS

Forster's Tern. Charles Mix, Day, Hughes, McPherson, and Stanley cos.

Least Tern. Charles Mix, Clay (10), Dewey, Hughes, Sully, Union (4), and Yankton (7) cos.

Black Tern. Brown, Charles Mix, Day, Faulk, Harding, Minnehaha, Sully, and Yankton cos.

Rock Pigeon. Charles Mix, Day, Harding, Hughes, Lincoln, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Eurasian Collared-Dove. All reports: 7 Jun Fall River Co. SJD, 8 Jun Edmunds Co. JDW, 8 Jun Hughes Co. KM, 17 Jun Yankton Co. SVS, 28 Jun Hughes Co. (2) RDO.

Mourning Dove. Confirmed Breeding: 8 Jun Charles Mix Co. (NB) RM, 9 Jun Minnehaha Co. (FY) DC, 12 Jun Charles Mix Co. (NE) RM, 18 Jun Minnehaha Co. (NY) MRZ, 8 Jul Hyde Co. (NY) NS, 9 Jul Hughes Co. (NE) KM, 12 Jul Harding Co. (NE) CEM. Also Brown, Custer, Day, Meade, Pennington, and Sully cos.

Black-billed Cuck oo. Confirmed Breeding: 26 Jul Union Co. (CF) DS. Also Charles Mix, Day, Meade, and Roberts cos.

Yellow-billed Cuckoo. Charles Mix, Custer, Hughes, Stanley, and Yankton cos.

Barn Owl. Confirmed Breeding: 11 Jul Hughes Co. (NY) KM

Eastern Screech-Owl. Only report: 6 Jul Yankton Co. SVS.

Great Horned Owl. Confirmed Breeding: 12 Jul Harding Co. C125 (FL) CEM. Also Charles Mix, Custer, Faulk, Haakon, Hughes, Stanley, and Yankton cos.

Burrowing Owl. Confirmed Breeding: 15 Jul Harding Co. (FL) CEM. Also Custer, Dewey, Haakon, Hughes, Meade, Pennington, and Stanley cos.

Long-eared Owl. Two reports: 14 Jun Sully Co. KM, 01 Jul Custer Co. (Crazy Horse area) KH

Short-eared Owl. Meade and Sully cos.

Common Nighthawk. Confirmed Breeding: 24 Jun Custer Co. (NE) MMM, 14 Jul Stanley Co. (FL) KM. Also Charles Mix, Faulk, Harding, Hughes, Hyde, Meade, Minnehaha, Pennington, Roberts, Sully, Tripp, and Yankton cos.

Common Poorwill. Reported 18 Jun Hughes Co. KM, and in Harding and Stanley

Chuck-will's-widow. Two reports: 8 Jun RDO & 4 Jun DAT Stanley Co. (Oahe Dam).

Whip-poor-will. Reported 5 Jun through 30 Jul Charles Mix Co. RM. Also Yankton Co.

Chimney Swift. Charles Mix, Faulk, Hughes, Minnehaha, Pennington, Stanley, and Yankton cos.

White-throated Swift. Fall River, Harding, and Pennington cos.

Ruby-throated Hummingbird. Reported all season in Charles Mix and Marshall/Roberts cos. Also Day and Union cos.

Rufous Hummingbird. All reports: 9 Jul Custer Co. KH, 12 Jul Meade Co. REP, 15 Jul-19 Jul Pennington Co. RDO (2), DS, JLB.

Belted Kingfisher. Charles Mix, Day, Faulk, Harding, Hughes, Lincoln, Meade,

Minnehaha, Pennington, and Yankton cos.

Lewis's Woodpecker. Confirmed breeding: 12 Jul Harding Co. (ON) CEM, 18 Jul, 28 Jul Pennington (FY) TBW. Also Custer Co.

Red-headed Woodpecker. Confirmed Breeding: 28 Jul Pennington Co. (FY) TBW. Also Charles Mix, Faulk, Grant, Harding, Hughes, Lincoln, McCook, Meade, Pennington, Stanley, and Yankton cos.

Red-bellied Woodpecker. All reports: 05 Jun Yankton Co. SVS, 17 Jun Charles Mix Co. RM, 19 Jun Hughes Co. KM,

Yellow-bellied Sapsucker. Only reports: 7 Jun MRZ, 15 Jun. DC Minnehaha Co.

Red-naped Sapsucker. Confirmed breeding: 3 Jul Lawrence (Spearfish Park) (NY) CEM, 9 Jul Meade Co. (NY) REP, 18 Jul Lawrence Co. (NY) KM. Also Pennington Co.

Downy Woodpecker. Confirmed breeding: 7 Jun Fall River Co. (ON) CEM; 12 Jul Pennington Co. (FY) TBW, 18 Jul Minnehaha Co. (FY) MRZ. Also Charles Mix, Day, Fall River, Harding, Hughes, Lincoln, Meade, Minnehaha, Pennington, Marshall/Roberts, and Yankton cos.

Hairy Woodpecker. Confirmed Breeding: 23 Jun Marshall/Roberts Co. (DD) RSD/LGJ, 23 Jul Pennington Co. (FY) TBW (2 hatches). Also Brown, Day, Hughes, Meade, Minnehaha, Pennington, Stanley, and Yankton cos.

American Three-toed Woodpecker. Only report: 18 Jul Lawrence Co. KM.

Black-backed Woodpecker. All reports: 7 Jun Custer Co. KM, 18 Jul Lawrence Co. RDO, 25 Jul Meade Co. APB.

Northern Flicker. Confirmed Breeding: 25 Jun Pennington Co. (FY) TBW, 8 Jul Hyde Co. (CF) NS. Also Brown, Charles Mix, Custer, Day, Harding, Hughes, Lincoln, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Pileated Woodpecker. All reports: 21 Jun & 30 Jun Roberts Co. SJD, all season Marshall/Roberts Co. Sica Hollow RSD/LGJ.

Western Wood-Pewee. Confirmed Breeding: 11 Jun Meade Co. (NB) REP. Also Charles Mix, Custer, Fall River, Harding, and Pennington cos.

Eastern Wood-Pewee. Confirmed Breeding: 10 Jun Marshall/Roberts Co. (ON) Sica Hollow RSD/LGJ. Also Day, Lincoln, and Yankton cos.

Yellow-bellied Flycatcher. Only report: 3 Jun Brown Co. DAT

Alder Flycatcher. Two reports: 7 Jun Brown Co. DAT, 7 Jun Lake Co. JC

Willow Flycatcher. Charles Mix, Day, Faulk, Hutchinson, Marshall, Potter, and Sully cos.

Least Flycatcher. Brown, Charles Mix, Day, Lawrence, Lincoln, Moody, Roberts, and Sully cos.

Dusky Flycatcher. Confirmed Breeding: 12 Jun Lawrence Co. (ON) RDO, 9 Jul Meade Co. (NY) REP. Also Custer, Fall River, Lawrence, and Pennington cos.

Cordilleran Flycatcher. Confirmed Breeding: 9 Jul Meade Co. (NY) REP. Also Custer, Fall River, Lawrence, and Pennington cos.

Eastern Phoebe. Confirmed Breeding: 27 Jul Marshall/Roberts Co. (NY) RSD/LGJ. Also reported 5 Jun Yankton Co. SVS.

Say's Phoebe. Confirmed Breeding: 4 Jun Meade Co. (ON) EEM. Also Custer, Harding, Pennington, and Stanley cos.

Great Crested Flycatcher. Charles Mix, Custer, Day (Waubay NWR), Hughes, Lincoln, Meade, Minnehaha, Stanley, and Yankton cos.

Western Kingbird. Confirmed Breeding: 29 Jun Jones Co. (ON) KM, 30 Jun

Stanley Co. (ON) RDO, 29 Jul Minnehaha Co. (FL) DC. Also Brown, Charles Mix, Day, Douglas, Harding, Hughes, Lincoln, Meade, Pennington, Sully, and Yankton cos.

Eastern Kingbird. Confirmed Breeding: 18 Jun Faulk Co. (ON) MMM, 30 Jun Stanley Co. (ON) RDO, 8 Jul Hyde Co. (NY) NS. Also Brown, Charles Mix, Day, Harding, Hughes, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Loggerhead Shrike. Confirmed Breeding: 17 Jun Meade Co. (FY) REP, 13 Jul Sully Co. (FL) KM, July Perkins Co. (ON) DCG. Also Charles Mix, Harding, Meade, and Yankton cos.

Bell's Vireo. Charles Mix, Meade, Stanley, Sully, Union, and Yankton cos.

Yellow-throated Vireo. Confirmed Breeding: 8 Jul Hyde Co. (NY) NS. Also Roberts, Union and Yankton cos.

Plumbeous Vireo. Custer and Pennington cos.

Warbling Vireo. Confirmed Breeding: 01 Jun Meade Co. (NE) REP, 25 Jun Hughes Co. (ON) KM. Also Charles Mix, Custer, Day, Fall River, Faulk, Lincoln, Pennington, and Yankton cos.

Red-eyed Vireo. Confirmed Breeding: 8 Jun Meade Co. (NB) REP, 12 Jul Marshall/Roberts Co. (FY) Sica Hollow RSD/LGJ. Also Charles Mix, Fall River, Hughes, Lincoln, Pennington, and Yankton cos.

Gray Jay. Lawrence, Meade, and Pennington cos.

Blue Jay. Charles Mix, Custer, Day, Faulk, Harding, Hughes, Lawrence, Meade, Minnehaha, Pennington, and Yankton cos.

Pinyon Jay. Only report: 01 Jun & 2 Jul Meade Co. APB

Black-billed Magpie. Confirmed Breeding: 20 Jun Pennington (FY) TBW. Also Harding, Hughes, and Meade cos.

American Crow. Confirmed Breeding: 6 Jun Custer (CN) KH. Also Charles Mix, Day, Harding, Hughes, Meade, Pennington, Sully, and Yankton cos.

Horned Lark. Brown, Charles Mix, Harding, Meade, Pennington, Sully, and Yankton cos.

Purple Martin. Hamlin, Hughes, and Lincoln cos.

Tree Swallow. Confirmed Breeding: 25 Jul Meade Co. (CF) JLB. Also Brown, Charles Mix, Custer, Day, Douglas, Hughes, Minnehaha, Pennington, and Yankton cos.

Violet-green Swallow. Confirmed Breeding: 24 Jul Pennington Co. (NY) JLB. Also Custer, Fall River, Harding, Lawrence, and Meade cos.

Northern Rough-winged Swallow. Charles Mix, Douglas, Harding, Hughes, Lincoln, Meade, Pennington, and Yankton cos.

Bank Swallow. Charles Mix, Sully, and Yankton cos.

Cliff Swallow. Confirmed Breeding: 8 Jul Hyde Co. (NY) NS. Also Brown, Charles Mix, Custer, Harding, Meade, Pennington, Stanley, Sully, and Yankton cos.

Barn Swallow. Confirmed Breeding: 8 Jul Hyde Co. (NY) NS, 22 Jul Jackson Co. (NY) JLB. Also Brown, Charles Mix, Custer, Day, Harding, Lincoln, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Black-capped Chickadee. Confirmed Breeding: 15 Jun Minnehaha Co. (FY) DC, 26 Jun Hughes Co. (FY) KM, 27 Jun Pennington Co. (FY)Two hatches TBW, 14 Jul Marshall/Roberts Co. (FY) Sica Hollow RSD/LGJ. Also Charles Mix, Custer, Day, Fall River, Harding, Lincoln, Meade, and Yankton cos.

Red-breasted Nuthatch. Confirmed Breeding: 28 Jun Pennington Co. (FY) TBW.

Also Custer, Harding, and Meade cos.

White-breasted Nuthatch. Confirmed Breeding: 12 Jul Marshall/Roberts Co. (FY) Sica Hollow RSD/LGJ. Also Charles Mix, Custer, Day, Fall River, Hughes, Lincoln, Meade, Minnehaha, Pennington, and Yankton cos.

Pygmy Nuthatch. Confirmed Breeding: 28 Jun Pennington Co. (FY) 2 hatches TBW. Also reported 12 Jul Custer KM, RDO.

Rock Wren. Custer, Hughes, Jackson, and Stanley cos.

Canyon Wren. Custer, Fall River, Meade, and Pennington cos.

House Wren. Confirmed Breeding: 15 Jul Minnehaha Co. (FY) DC. Also Brown, Charles Mix, Day, Harding, Hughes, Meade, Pennington, Stanley, and Yankton cos.

Sedge Wren. Brown, Day, McPherson, Roberts, Sully, and Yankton cos.

Marsh Wren. Brown, Butte, Charles Mix, Day, Potter, Sully, Turner, and Yankton cos.

American Dipper. Confirmed Breeding: 21 Jul Lawrence (FY) JLB. Also reported 6 Jun Lawrence Co. CEM, KM.

Golden-crowned Kinglet. Two reports: 2 Jul Pennington Co. MMM, 18 Jul Lawrence Co. KM.

Ruby-crowned Kinglet. Confirmed Breeding: 10 Jul Lawrence Co. (FY) Cowbird fledgling REP. Also Custer, Pennington cos.

Blue-gray Gnatcatcher. Confirmed Breeding: 28 Jun Meade Co. (FY) REP.

Eastern Bluebird. Confirmed Breeding: 5 Jun Meade Co. (ON) 5 eggs EEM, 13 Jun Pennington Co. (ON) TBW. Also Charles Mix, Custer, Faulk, Hughes, Lawrence, Lincoln, Stanley and Yankton cos.

Mountain Bluebird. Confirmed Breeding: 5 Jun Meade Co. (NY) 5 young EEM, 7 Jun Pennington Co. (ON) TBW. Also Custer Co.

Townsend's Solitaire. Confirmed Breeding: 14 Jun Lawrence Co. (FY) REP, 28 Jun Pennington Co. (FY) TBW. Also Custer Co.

Veery. Confirmed Breeding: 21 Jul Lawrence Co. (CF) Spearfish Canyon JLB. Also Meade and Marshall/Roberts Co.

Swainson's Thrush. Custer, Lawrence, Lincoln, and Pennington cos.

Hermit Thrush. Only report: 28 Jun Lawrence Co. REP.

Wood Thrush. Two reports: 18 Jun Yankton Co. SVS, 28 Jun Minnehaha DC.

American Robin. Confirmed breeding: 3 Jun Minnehaha Co. (ON) DC, 14 Jun Pennington Co. (CF) JLB, 16 Jun Charles Mix Co. (FY) RM, 28 Jun Pennington Co. (FY) TBW, 15 Jul Minnehaha Co. (FY)MRZ. Also Brown, Custer, Day, Harding, Hughes, Meade, and Yankton cos.

Gray Catbird. Confirmed Breeding: 9 Jun Minnehaha Co. (ON) DC. Also Brown, Charles Mix, Day, Fall River, Faulk, Harding, Hughes, Lincoln, Stanley, and Yankton cos.

Northern Mockingbird. Two reports: 5 Jun Hughes Co. RDO, 18 Jun Fall River Co. RAP

Brown Thrasher. Confirmed Breeding: 5 Jul Mellette Co. (FY) KH. Also Brown, Charles Mix, Harding, Hughes, Lincoln, Marshall, Meade, Minnehaha, Stanley, and Yankton cos.

European Starling. Confirmed Breeding: 01 Jun Charles Mix Co. (CN) RM. Also Day, Harding, Meade, Minnehaha, and Stanley cos.

Sprague's Pipit. Reported 14 Jun Sully Co. KM, 30 Jun Meade Co. REP, and 11 Jul

Perkins Co. Grand River Natl. Grasslands DCG.

Cedar Waxwing. Confirmed breeding: 7 Jun Fall River Co. (CN) KM, CEM, 17 Jun Meade Co. (NB) REP, 23 Jul Pennington Co. (CN) JLB. Also Charles Mix, Custer, Day, Faulk, Harding, Hughes, Minnehaha, Sully, and Yankton cos.

Blue-winged Warbler. Only report: 4 Jun Lincoln Co. DC.

Tennessee Warbler. All reports: 6 Jun Minnehaha Co. DC, 21 Jun Lake Co. JSP, 26 Jul Union DS.

Nashville Warbler. Only report: 7 Jun Minnehaha Co. DC.

Virginia's Warbler. Two reports: 8 Jun Custer Co. KM, 29 Jun Custer Co. Roby Canyon APB.

Yellow Warbler. Confirmed breeding: 7 Jun Fall River Co. (ON) CEM, KM, 12 Jun Meade Co. (NE) REP, 26 Jun Hughes Co. (FY) KM, 8 Jul Hyde Co. (NY) NS. 28 Jul Marshall/Roberts Co. (FY) Sica Hollow RSD/LGJ. Also Brown, Charles Mix, Day, Harding, Lincoln, Minnehaha, Pennington, Sully, and Yankton cos.

Chestnut-sided Warbler. Confirmed Breeding: 2 Jun Meade Co. (NE) REP. Also reported 6 Jun Minnehaha Co. DC, 13 Jul Marshall/Roberts Co. Sica Hollow RSD/LGJ.

Magnolia Warbler. Only report: 7 Jun Brown Co. DAT

Yellow-rumped Warbler. Confirmed Breeding: 14 Jun Harding (NB) CEM, 15 Jun Meade (CF) REP. Also Custer and Pennington cos.

Blackburnian Warbler. Only report: 10 Jun Hughes Co. KM.

Black-and-white Warbler. Confirmed Breeding: 14 Jul Marshall/Roberts Co. (CF)(FL)Sica Hollow RSD/LGJ. Also reported 25 Jul Meade Co. JLB.

American Redstart. Confirmed breeding: 01 Jun Meade Co. (CN) REP, 7 Jun Fall River Co. (CF) CEM (ON) KM, 25 Jun Hughes Co. (FY) KM. Also Brown, Lawrence, Lincoln, Marshall/Roberts, Pennington, and Union (3) cos.

Ovenbird. Confirmed Breeding: 12 Jul Marshall/Roberts Co. (DD) Sica Hollow RSD/LGJ. Also Custer, Lincoln, Meade, and Pennington cos.

Mourning Warbler. Two reports: 3 Jun Brown Co. DAT, 3 Jun Stanley Co. RCO.

MacGillivray's Warbler. Two reports: 12 Jul Meade Co. APB, 18 Jul Lawrence Co. KM.

Common Yellowthroat. Confirmed Breeding: 8 Jun Marshall/Roberts Co. (DD) Sica Hollow RSD/LGJ, 19 Jun Meade Co. (NE) REP. Also Brown, Charles Mix, Day, Faulk, Hughes, Lincoln, Minnehaha, Pennington, Sully, and Yankton cos.

Yellow-breasted Chat. Custer, Fall River, Harding, and Hughes cos.

Scarlet Tanager. Confirmed Breeding: 14 Jun Lincoln Co. (CF)DC, 13 Jul Marshall/Roberts Co. (CF) Sica Hollow RSD/LGJ.

Western Tanager. Custer, Harding, Meade, and Pennington cos.

Spotted Towhee. Confirmed Breeding: 01 Jul Stanley Co. (CF) KM, 23 Jul Meade Co. (FL) EEM. Also Charles Mix, Custer, Harding, Hughes, Pennington, Sully, and Yankton cos.

Eastern Towhee. Charles Mix, Lincoln, Roberts, and Yankton cos.

Chipping Sparrow. Confirmed Breeding: 12 Jun Lawrence Co. (ON) RDO, 16 Jun Charles Mix Co. (NE) RM, 18 Jun Faulk Co. (NE) 3 MMM, 23 Jun Marshall/Roberts Co. (CF) Sica Hollow RSD/LGJ, 12 Jul Pennington Co. (NY) KM, 13 Jul Lake Co. (FL) MWD. Also Custer, Day, Harding, Hughes, Lincoln,

Meade, Minnehaha, Pennington, Stanley, and Yankton cos.

Clay-colored Sparrow. Confirmed Breeding: 23 Jun Roberts Co. (CF) Sica Hollow RSD/LGJ. Also Brown, Custer, Day, and McPherson cos.

Brewer's Sparrow. Confirmed Breeding: 15 Jun Fall River Co. (FL) RAP

- Field Sparrow. Confirmed Breeding: 4 Jun Lincoln Co. (CF) DC, 13 Jun Hughes Co. (FL) KM. Also Charles Mix, Custer, Harding, Minnehaha, Sully, and Yankton cos.
- Vesper Sparrow. Confirmed Breeding: Jul Perkins Co. (ON) DCG. Also Brown, Charles Mix, Custer, Day, Harding, Lincoln, Marshall, Meade, Roberts, and Yankton cos.
- Lark Sparrow. Charles Mix, Dewey, Harding, Hughes, Meade, Minnehaha, Pennington, Sully, and Yankton cos.
- Lark Bunting. Confirmed Breeding: 4 Jun Meade Co. (ON-5) EEM, 10 Jul (NE-5) & 18 Jul (NE-4) Fall River Co. RAP. Also Charles Mix, Clay (Spirit Mound), Harding, Jones, Meade, Pennington, Perkins, and Sully cos.

Savannah Sparrow. Brown, Day, Faulk, Hughes, Lincoln, Potter, and Sully cos.

Grasshopper Sparrow. Confirmed Breeding: 22 Jun Faulk Co. (NE) 2 MMM. Also Brown, Charles Mix, Harding, Hughes, Meade, Pennington, Perkins, Sully, and Yankton cos.

Baird's Sparrow. Only report: 11 Jul Perkins Co. DCG

Nelson's Sharp-tailed Sparrow. Two reports: 28 Jun KM & 30 Jun RDO McPherson Co.

Song Sparrow. Confirmed Breeding: 10 Jun Marshall/Roberts Co. (CF) Sica Hollow RSD/LGJ. Also Brown, Charles Mix, Day, Faulk, Hughes, Lawrence, Lincoln, Minnehaha, Pennington, Stanley, Sully, and Yankton cos.

Swamp Sparrow. Two reports: 4 Jul Turner Co., 12 Jul Lincoln Co. DC

Dark-eyed Junco. Confirmed Breeding: 20 Jun Pennington Co. (FY) 2 hatches TBW. Also reported 6 Jun Brown Co. DAT and in Custer, Harding, Lawrence, and Meade cos.

Chestnut-collared Longspur. Faulk, Harding, Hughes, McPherson, Meade, Perkins, and Sully cos.

Northern Cardinal. Confirmed breeding: 14 Jun Minnehaha Co. (CF) DC, 4 Jul Minnehaha Co. (FY) MRZ. Also Charles Mix, Hughes, and Yankton cos.

Rose-breasted Grosbeak. Confirmed breeding: 25 Jul Minnehaha Co. (FY) MRZ. Also Charles Mix, Day, Lincoln, Stanley, and Yankton cos.

Black-headed Grosbeak. Confirmed Breeding: 8 Jun Meade Co. (NE) REP, 21 Jul Stanley Co. (FY) RDO, 28 Jul Pennington Co. (FY) TBW. Also Custer, Harding, Hughes, Pennington, and Stanley cos.

Blue Grosbeak. Charles Mix, Clay, Custer, Hughes, Lincoln, Meade, Stanley, Sully, Union, and Yankton cos.

Lazuli Bunting. Reported 6 Jun Lake Co. JSP (first seen by Robert Buckman). Also Harding and Meade cos.

Indigo Bunting. Charles Mix, Hughes, Lincoln, Meade, Minnehaha, and Yankton cos.

Dickcissel. Brown, Charles Mix, Faulk, Hughes, Lincoln, Marshall, McPherson, Stanley, Tripp, and Yankton cos.

Bobolink. Brown, Charles Mix, Custer, Day, Dewey, Lincoln, Meade, Perkins, Sully, and Yankton cos.

Red-winged Blackbird. Brown, Charles Mix, Custer, Day, Harding, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Western Meadowlark. Confirmed Breeding: 22 Jun Faulk Co. (NE-5) MMM, 26 Jul Meade Co. (CF) JLB. Also Brown, Charles Mix, Clay, Custer, Day, Harding, Lincoln, Minnehaha, Pennington, Sully, and Yankton cos.

Yellow-headed Blackbird. Brookings, Brown, Charles Mix, Day, Harding, Lake, Meade, Sully, and Yankton cos.

Brewer's Blackbird. Custer, Harding, Lawrence, and Meade cos.

Common Grackle. Confirmed Breeding: 01 Jun Charles Mix Co. (PY) RM, 9 Jun Minnehaha Co. (FS) DC, 20 Jun Minnehaha Co. (NY) MRZ. Also Brown, Charles Mix, Custer, Day, Harding, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Great-tailed Grackle. Only report: 01 Jun Charles Mix Co. RM.

Brown-headed Cowbird. Confirmed Breeding: 16 Jun Charles Mix Co. (NE) cowbird egg in Chipping Sparrow nest RM, 22 Jul Faulk Co. (NE) MMM. Also Brown, Custer, Harding, Lincoln, Meade, Pennington, Sully, and Yankton cos.

Orchard Oriole. Confirmed Breeding: 01 Jul Custer Co. (NY) MMM, 3 Jul (NY) & 5 Jul (FY) Mellette Co. KH, 8 Jul Hyde Co. (NE)w/cowbird egg NS. Also Brown, Charles Mix, Day, Faulk, Harding, Lincoln, Hughes, Stanley, Sully, and Yankton cos.

Bullock's Oriole. Only report: 5 Jun Meade Co. APB.

Baltimore Oriole. Confirmed breeding: 25 Jun Hughes Co. (NY) KM, 9 Jul Minnehaha Co. (FY) MRZ, 13 Jul Marshall/Roberts Co. (FY) Sica Hollow RSD/LGJ. Also Brown, Charles Mix, Day, Stanley, Sully, and Yankton cos.

Cassin's Finch. Only report: 18 Jul Lawrence Co. RDO.

House Finch. Confirmed Breeding: 14 Jun Charles Mix Co. (FL) RM, 17 Jun Faulk Co. (NE-4) MMM, 25 Jun Pennington Co. (FY) TBW. Also Harding, Hughes, Meade, Minnehaha, Stanley, and Yankton cos.

Red Crossbill. Confirmed Breeding: 5 Jun Pennington Co. (FY) TBW. Also Custer, Lawrence, and Meade cos.

Pine Siskin. Confirmed Breeding: 22 Jun Pennington Co. (FY) TBW. Also Custer and Lawrence cos.

Lesser Goldfinch. Only reports: 28 Jun & 5- Jul Fall River Co. RAP

American Goldfinch. Brown, Charles Mix, Day, Harding, Meade, Minnehaha, Pennington, Sully, and Yankton cos.

Evening Grosbeak. Two reports: 11 Jun Meade Co. REP, 19 Jul Stanley Co. RDO. House Sparrow. Brown, Charles Mix, Day, Harding, Minnehaha, Meade, Stanley, and Yankton cos.