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### **THE WINTER BIRD COUNT FOR 2012-2013**

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The 58 counts completed this year ties last year's record. Since 2000, Kansas has averaged 52 counts per year. The average number of counts has increased each decade, starting with 16 (1950's includes 1949), 20 in the 1960's, 25 in the 1970's, 32 in the 1980's, 48 in the 1990's, 51 in the 2000's, and 55 so far this decade. Melvern Lake and Southeast Gove County were new counts this year. The count period ran from 9 December 2012 through 13 January 2013.

Weather conditions were again mild this year although not as mild as last year. The average low temperature was 25°F compared to 28°F in 2011-12. Atwood reported 3°F for the lowest temperature. The average high was 43°F compared to 47°F last year. The Arkansas City count had the highest temperature with a balmy 63°F. Snow was virtually none existent with only 13 (22.4%) counts reporting any. Old Garfield County had the most with four inches. Although most counts had some open water the continuing drought conditions in 2012 may have been the cause for seemingly low numbers of birds. Food conditions were poor with little or no seed production from weeds and many late field crops failed. The dry conditions continued over most of the state through the count period.

The number of participants this year, 618, is well above the average of 557 since 2000 and above last year's 584. Manhattan had the highest number of observers with 59, with Lawrence and Topeka second with 30. The average number of participants for each count was 11, slightly above 2011-2012. Fifteen (26%) counts had five or less participants down from the 22 last year. Participants totaled 1,899.43 party-hours (32.8 average per count), down from the 1,978 from last year. Party-miles totaled 14,258, up considerably from last year's 13,335 miles. Each count averaged 246 miles, up from 230 last year.

A total of 166 species were observed, two below last year, and slightly below the 165 average since 2000. It would have been 170, but the White-winged Scoter (Wilson Lake), Pinyon Jay (Garden City), and Lark Sparrow (Cimarron National Grassland, CNG) were only reported during count week (all in table) and we excluded four Long-billed

Dowitchers since there was no documentation, included as shorebird species in table. Counts averaged a very respectable 71 species. Wilson Lake recorded the high with 106 species, Udall/Winfield recorded 105, Slate Creek/Oxford recorded 104, and Topeka 101. There were five counts that recorded 39 species or fewer, eight reported between 40 and 59 species, 23 between 60 and 79 species, and 18 between 80 and 99 species. Tallgrass Prairie reported the fewest species with only 24 and Atwood had 29.

Despite the mild weather and greater number of participants, the number of individuals recorded was low, 2,294,507 (average 39,561/count), well below the average of 6,605,507 since 2000. No count reported over one million individuals. Halstead/Newton had the greatest number of individuals with 525,045, or 22.9% of the total for all counts. John Redmond had 182,528 individuals, followed by Waconda with 172,183, Leavenworth-Atchison with 163,571, Manhattan with 147,858, Cheyenne Bottoms with 118,495, and Linn with 106,597, all other counts had less than 100,000 individuals. Tallgrass Prairie had the fewest number of individuals reported with only 493, followed by Atwood with only 971. All other counts reported more than 1,000 individuals. As usual, the most abundant species was the Red-winged Blackbird, but with only 863,506 individuals (37.6% of total individuals), followed by 479,444 Snow Geese (up from last year, 87.8% white-form), 167,048 Canada Geese (down from 184,338 last year), 162,164 Mallard (up from 123,569 last year), 100,813 European Starling (down from 221,518 last year).

The rarest species reported this year were a Red-necked Grebe at Wilson Lake, a Western Screech-Owl at Cimarron National Grasslands (CNG), a Rufous Hummingbird at Topeka, and a Snow Bunting at Quivira National Wildlife Refuge (QNWR). Red-necked Grebe is just a casual visitant to Kansas, with only about 25 well documented records. The Western Screech-Owl makes its return to the CBC's after not being reported from Morton County in several years. Any hummingbird in Kansas during winter is a worthy record, and the Rufous appears to be one of the more hardy species. The Snow Bunting is a rare irregular winter visitant. While not a rare species, the 47 Townsend's Solitaire at Scott Lake is unprecedented. Other birds of interest this year follow in taxonomic sequence. Four American Black Ducks (two Linn County, one each Arkansas City, Waconda); seven Western and one Clark's Grebe, Wilson Lake; Black-crowned Night-heron, Halstead/Newton; Sora, Wilson Lake; two Greater Roadrunners (one each, Red Hills, Sawyer); Western Scrub Jay, Ingalls-Cimarron; Sedge Wren, Manhattan; five Orange-crowned Warblers (one each from Arkansas City, Manhattan, Udall/Winfield, Wichita, Wilson Lake); two Yellow-rumped "Audubon" Warblers, Garden City; Common Yellowthroat, Wilson Lake; and a Vesper Sparrow at SE Gove County.

This year was a good year for northern passerines with 444 Red-breasted Nuthatches (only 52 last year), 75 Purple Finch (49 last year), 71 Red Crossbills, one White-winged Crossbill at Holton, 47 Common Redpolls (seven counts, 30 at Old Garfield County), and 2,662 Pine Siskin's (28 last year, avg. 640 since 2000). Going back to records since 1995, this is the largest number of siskins reported, the previous high during this period was 1,464 in 2008.

Numbers for species of conservation concern include: 22 Trumpeter Swans (five counts); 119 Greater Prairie-Chickens (average 172/yr since 2000, 195/yr since 1995); but no Lesser Prairie-Chickens, the third time since 2000 that they were not recorded on a count (average 9/yr since 2000, 11/yr since 1995). The 64 Loggerhead Shrikes was a slight decrease from last year's 67, and below the average of 65 since 2000 (78 avg since 1995).

The 37 Northern Shrikes is an increase from last year's 20, the highest number recorded going back to 1995, and well above the average of 15 since 1995. Only 25 Scaled Quail were reported, eight from CNG, and 17 from Syracuse. The 503 Northern Bobwhite was slightly lower than the 567 reported last year and well below the average of 1,048 since 1995. The 645 Bald Eagle is above last year's total of 523 and above the average of 634 since 1995. While the 80 Ferruginous Hawks were below last year's 117, it's above the average since 1995 of 69; 26 Golden Eagles were observed compared to 14 last year, and above the average of 11 since 2000. Two Peregrine Falcons also were reported, one each at Ingalls/Cimarron and Topeka. The 1,008 Rusty Blackbirds is slightly above both last year's total of 973 and the average of 977 since 2000. The Brewer's Blackbird count of 5,441 is both below last year's total 9,059, and the average of 5,961 since 2000.

Waterbirds varied as the count period proceeded. There were 32 Common Loon reported, the same as last year, and good numbers of other species: Pied-billed Grebe (221), Horned Grebe (12), Virginia Rail (9), American Coot (2,700), and Killdeer (113). However, only 456 Sandhill Cranes were reported in central Kansas, with 345 at Red Hills and 111 at Wilson Lake, likely a reflection of the drought conditions at QNWR and Cheyenne Bottoms. Shorebirds that lingered included: 26 Least Sandpipers (ten at SCW/Oxford, nine at Derby/Belle Plaine, seven at Lawrence); seven Greater Yellowlegs (two each at Derby/Belle Plaine, Parsons, and SCW/Oxford, one at Udall/Winfield); and 17 Wilson's Snipe. Passerines that benefitted from the mild weather included: five Eastern Phoebes and six American Pipits.

Red-shouldered Hawk's continue to increase with a new all-time high of 71 surpassing last year's record of 69 and well above the average of 28 since 2000. Red-tailed Hawk (all forms) numbers fell below 3,000 after three consecutive years above with only 2,719 (average 2,910 since 1995). Harlan's Hawk was down to 69 compared to 97 last year. The 70 Merlin was above last year's 52. Prairie Falcons increased from last year's 62 to 90.

The 4,976 Eurasian Collared-Dove is down from last year's 6,236. The average since the 1997-1998 CBC is 2,076 per/yr, with an average of 2,554 since 2000. The highest total for any individual count this year was CNG with 989 (average 355/yr since 2000). The greatest numbers still occur in western Kansas as seen by these additional high numbers (all averages since 2000): 864 Garden City (551/yr); 845 Scott Lake (382/yr); 357 Lakin (241/yr); 338 Ingalls/Cimarron (97/yr); 233 Dodge City (95/yr); and Syracuse with 237 (98/yr). They continue to expand eastward as indicated by the 179 in Topeka (44/yr).

Asio owls decreased from the previous year with only two Long-eared and 26 Short-eared. Red-headed Woodpeckers were about the same as last year (332) with 340 reported, and above the average of 269 per/yr since 2000. The 97 Pileated Woodpecker may be an all-time high, and is well above the average of 51 since 2000, and 45 since 1995.

Last year we examined some trends for species suspected of being impacted by the West Nile Virus (WNV) (Thompson M.C. and E.A. Young. 2012. The Winter Bird Count for 2011-2012. Kansas Ornithological Soc. Bull. 63(1):1-26) and continuing that thread we noticed the following. Downy Woodpeckers showed an increase for the third consecutive year with 1,610. This is above the 1,256/yr average since 2000, and the numbers approach those observed in 1996 and 1997, 1,758 and 1,720 respectively. The Black-capped Chickadee, Tufted Titmouse, and White-breasted Nuthatch all had slight increases from last year's totals, continuing a trend we reported last year, and all above their averages since 2000. The 475 Carolina Chickadee also increased from last year

(400), but is still below the average of 504 since 2000. Northern Cardinals slightly declined from last year's 5,363 to 5,201 (average since 2000, 4,851) and American Goldfinch recorded the second highest total since 1995 with 7,838 (average since 1995, 5,479). The Black-billed Magpies increased by two to 65, an increase for the third consecutive year, but still well below the average of 191 since 2000. This marks the seventh consecutive year with numbers less than 100. The House Finch rebounded to numbers seen in the early 2000's with 4,820 (average since 2000, 3,112.)

Typical for sparrows, there was great fluctuation. Harris's Sparrow rebounded for the third consecutive year with 12,711, above the average of 10,949 since 2000. South-central Kansas is still the main wintering ground with Udall/Winfield recording 2,110, and SCW/Oxford 1,175. Savannah Sparrows, after reaching the second highest total ever with 612 last year, dropped considerably to only 161 (237 average since 2000), perhaps a reflection of the drought conditions or the mild weather not pushing birds farther south.

Each year NAS publishes a summary of the highest counts for individual species in the U.S. For the 112th CBC, only 23 counts were submitted to Audubon (less than half conducted). High counts from Kansas included: 105 Northern Bobwhite at Udall/Winfield; two Ringed Turtle-Dove from Scott Lake that we omitted from species totals since it isn't recognized as a species for the state; and 1,362 Harris's Sparrow at Udall/Winfield (Ortego, B. 2012. Summary of Highest Counts of Individuals for the United States. In The 112th Christmas Bird Count, American Birds 66:123-128).

Additional high counts would've included the following species if reported to NAS: 50,348 Greater White-fronted Goose at Cheyenne Bottoms which would've beat out Maryville CA which only had 20,270, even the 32,381 at Sawyer was greater. Syracuse's three Lesser Prairie-chickens would have been the only individuals reported in the country. The 50 Greater Prairie-chickens at Kanopolis exceeded the 41 recorded at Pierre SD; and the 37 Ferruginous Hawks at Syracuse exceeded the 36 at John Martin Reservoir CO.

**Alma/Lake Wabaunsee.** 38°56'N 96°17'W. Center as described in 1995. 24 December 2012; 7:30 a.m. to 4:55 p.m.; 14°F to 26°F. Wind NNW 2-20 mph. Snow, 2 inches. Still water partly open, moving water partly frozen; a.m. partly cloudy, p.m. mostly cloudy. One observer in 1 party. Total party-hours 9 (3 on foot, 6 by car). Total party-miles 114 (8 on foot, 106 by car). Total 61 species; 2,694 individuals.

Dan LaShelle (compiler-1036 Fleming Ct., Apt 105, Topeka, KS 66604-1873).

**Arkansas City.** 37°02'N 97°02'W. Center as described in 1978. 22 December 2012; 8:00 a.m. to 5:30 p.m.; 26°F to 63°F. Wind SW-S 0-15 mph. Still water partly frozen, moving water open; a.m. clear, p.m. partly cloudy. Six observers in 3 parties. Total party-hours 25 (5 on foot, 20 by car), plus 2 hours owling. Total party-miles 203 (5 on foot, 198 by car), plus 20.4 miles owling. Total 84 species; 7,941 individuals.

Dale Randall, David Reed, Shawn Silliman, Eddy Stegall, Savilla Stegall, Eugene A. Young (compiler-1707 N 7th St., Arkansas City, KS 67005).

**Atwood.** 39°49'N 101°03'W. Center as described 2012. 13 January 2013; 8:00 a.m. to 5:00 p.m.; 3° to 25°F. Wind WNW-NNW 1-12 mph. Still water frozen; a.m. scattered clouds, p.m. scattered clouds. One observer in 1 party. Total party-hours 8.5 (1.25 on foot, 7.25 by car). Total party-miles 127.5 (2.5 on foot, 125 by car). Total 29 species; 971 individuals.

Dan LaShelle (compiler-1036 SW Fleming Ct., Apt 105, Topeka, KS 66604-1873).

**Baldwin.** 38°47'N 95°16'W. Center as described in 1986. 22 December 2012; 7:30 a.m. to 5:00 p.m.; 21°F to 48°F, Wind S 5-10 mph. Still water partly frozen, moving water partly frozen; a.m. clear, p.m. clear. Twelve observers in 6 parties, plus 2 at feeder. Total party-hours 44.25 (13.25 on foot, 31 by car), plus 4 hours at feeders and 2.25 hours owling. Total party-miles 314.0 (10 on foot, 304 by car) plus 17 miles owling. Total 88 species; 9,744 individuals.

Henry Armknecht, Jill Baringer, Jan Boyd, Jon Boyd, Mary Boyd, Roger Boyd (compiler-Biology Department, Baker University, P.O. Box 65, Baldwin City, KS 66006), John Brockway, Bill Busby, Joe Hoelscher, Jon King, Bootsie Lauridsen, Gerry Parkinson, Stan Roth, Jon Standing, Alice Weis.

**Benedictine Bottoms.** 39°36'N 95°08'W. Center as described in 2006. 23 December 2012; 7:50 a.m. to 4:35 p.m.; 20°F to 30°F. Wind NW > 10 mph. Snow 2 inches. Still water partly frozen, moving water partly frozen; a.m. partly cloudy, p.m. mostly cloudy. Six observers in 3 parties. Total party-hours 18.25 (3 on foot, 15.25 by car), plus 0.3 hrs owling. Total party-miles 192.9 (2.5 on foot, 190.4 by car), plus 2 miles owling. Total 70 species; 17,102 individuals.

John Bollin (compiler-17063 Logan Road, Leavenworth, KS 66048), Dan LaShelle, Michelle Loeffler-Bolin, Galen Pittman, John Schukman, Gregory Stempien.

**Black Wolf.** 38°45'N 98°22'W. Center as described in 1993. 12 January 2013; 7:30 a.m. to 5:30 p.m.; 12°F to 24°F. Wind N 10-25 mph. Still water frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Fourteen observers in 6 parties, plus two at feeders. Total party-hours 30 (10 on foot, 20 by car), plus 4 hours at feeders. Total party-miles 392 (3 on foot, 389 by car). Total 60 species; 10,165 individuals.

Elizabeth Dodd, Heather Edgerton, David Klema, Robert Kruger, Sam Mannell, Terry Mannell, Jim Mayhew, Mike McGhee, Carolyn Nondorf, Beth Ptacek, Ellen Rader, Jenn Rader, Mike Rader (compiler-Box 395, Wilson, KS 67490), David Rintoul, Scott Seltman, Roger Schultz.

**Bonner Springs/Lansing.** 39°11'N 94°54'W. Center as described in 1995. 16 December 2012; 7:30 a.m. to 5:00 p.m.; 32°F to 39°F. Wind N > 5 mph. Still water open, moving water open; a.m. foggy, overcast, p.m. foggy, overcast. Nine observers in 4 parties. Total party-hours 32 (6.5 on foot, 25.5 by car), plus 0.5 hours owling. Total party-miles 261.25 (2.25 on foot, 259 by car), plus 2 miles owling. Total 81 species; 8,887 individuals.

John Bolin (compiler-17063 Logan Road, Leavenworth, KS 66048), Mike Cooper, John Drakey, Ken Drakey, David Herrin, Gail Janke, Galen Pittman, John Schukman, David Siebel.

**Cheyenne Bottoms.** 38°26'N 98°40'W. Center as described in 1977. 18 December 2012; 8:00 a.m. to 5:00 p.m.; 34°F to 55°F. Wind S 5 mph. Still water open, moving water open; a.m. partly cloudy, p.m. partly cloudy. Thirteen observers in 5 parties. Total party-hours 43 (2 on foot, 41 by car). Total party-miles 301 (4 on foot, 297 by car). Total 75 species; 118,495 individuals.

Jean Aycock, Levi Beaver, Randy Collins, Karole Erikson, Brian Gaston, Rob Graham, Pam Martin, Linda Penner, Robert Penner (compiler-The Nature Conservancy, 593 NE 130 Ave., Ellinwood, KS 67526), Mike Rader, Gene Schneewis, Scott Seltman, Curtis Wolf.

**Cimarron National Grasslands.** 37°07'N 101°52'W. Center as described in 1972. 29 December 2012; 8:00 a.m. to 4:00 p.m.; 14°F to 46°F. Wind SW 10 mph. Still water

frozen, a.m. clear, p.m. clear. Eight observers in 4 parties. Total party-hours 31.45 (8 on foot, 23.45 by car). Total party-miles 388 (6 by foot, 382 by car). Total 56 species; 22,282 individuals.

Terry Mitchell, Stan McCumber, Jennifer Rader, Mike Rader, Scott Seltman, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156), Jerrod Tucker, Jimmy Woodward.,

**Clark County.** 37°24'N 99°54'W. Center as described in 2010. 27 December 2012; 7:45 a.m. to 5:30 p.m.; 17°F to 33°F. Wind SE-N 16-8 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. mostly cloudy. One observer in 1 party. Total party-hours 9.75 (1.75 on foot, 8.0 by car), plus 1.0 hour owling. Total party-miles 143 (1.0 by foot, 142 by car), plus 12 miles owling. Total 54 species; 7,990 individuals.

Galen Pittman (compiler-12042 258th St, Lawrence, KS 66044).

**Council Grove.** 38°40'N 96°29'W. Center as described 2010. 6 January 2013; 7:30 a.m. to 3:30 p.m.; 16°F to 36°F. Wind NW 5 mph. Snow 0.5 inches. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Twelve observers in 6 parties. Total party-hours 33 (9 on foot, 24 by car), plus 1 hour owling. Total party-miles 275 (13 by foot, 262 by car), plus 6 miles owling. Total 90 species; 20,911 individuals.

Doris Burnett, Glen Caspers, Steve Jennings, Brandon Magette, Jim Malcom (compiler-310 Kellogg, Auburn, KS 66402), Carol Morgan, Chuck Otte, Brad Olson, Brett Sandercock, Elmer Schroeder, Katherine Schroeder, Janeen Walters.

**Derby/Belle Plaine.** 37°28'N 97°17'W. Center as described in 2012. 30 December 2012; 7:30 a.m. to 5:00 p.m.; 23°F to 48°F. Wind SSW 10-26 mph. Still water frozen, moving water open; a.m. overcast, p.m. overcast. Twelve observers in 5 parties, plus 4 at feeders. Total party-hours 43.75 (18 on foot, 25.75 by car), plus 5 at feeders. Total party-miles 381.75 (17.75 by foot, 364 by car). Total 91 species; 49,419 individuals.

Henry Armknecht, Jeff Calhoun (compiler-1209 N 13th Ave., Apt. 934, Dodge City, KS 67801), Joey Calhoun, Kim Calhoun, Steve Calhoun, Dennice Craig, Doug English, Tom Ewert, Kevin Groeneweg, Pete Janzen, Patty Marlett, Texie Randall, Travis Ross, Curt VanBoening, Rod Wedel.

**Dodge City.** 37°46'N 99°58'. Center as described in 1985. 19 December 2012; 7:45 a.m. to 3:45 p.m.; 28°F to 48°F. Wind N 10 mph. Water conditions omitted; weather conditions omitted. Four observers in 1 party, plus 1 at feeders. Total party-hours 8.45 (all by car), plus 2 hours at feeders. Total party-miles 129 (all by car). Total 33 species; 3,148 individuals.

Patty Albro, Gwen Brooks, Joyce Davis, Joleen Fromm (compiler- 200 Campus Drive, 1B, Dodge City, KS 67801), Althea White.

**El Dorado Lake.** 37°51'N 96°52'W. Center as described in 2003. 29 December 2012; 7:30 a.m. to 3:30 p.m.; 23° to 45°F. Wind S 20 mph. Still water open, moving water open; a.m. cloudy, p.m. partly cloudy. Three observers in 1 party, plus 2 at feeders. Total party-hours 8 (4 on foot, 4 by car), plus 3 hours at feeders, and 0.5 hour owling. Total party-miles 41 (4 on foot, 37 by car). Total species 44; 5,768 individuals.

Michael Heffron, Jackson Houserman, Bill Langley (compiler-2425 Gentry Lane, El Dorado, KS 67042), Michelle Menke, Atcha Nolan.

**Emporia.** 38°27'N 96°05'W. Center as described in 1985. 16 December 2012; 8:00 a.m. to 5:00 p.m.; 28°F to 44°F. Wind N 3-5 mph. Still water open, moving water open;

a.m. mostly cloudy, p.m. clear. Twelve observers in 5 parties. Total party-hours 30 (10.5 on foot, 19.5 by car). Total party-miles 185 (9.5 on foot, 175.5 by car). Total 80 species; 8,218 individuals.

Andrew Coleman, Jenna Ferguson, Roger Ferguson, Sherry Ferguson, Bill Jensen, Marvin Kuehn, Charlotta Matson, Wes Matson, Paul McKnab, Don Patton, Margaret Ptacek, Jean Schulenberg (compiler-1633 Road 250, Admire, KS 66830).

**Fall River.** 37°41'N 95°60'W. Center as describe in 2011. 28 December 2012; 7:30 a.m. to 4:00 p.m.; 28°F to 33°F. Wind NW 10 mph. Still water partly frozen, moving water partly open; a.m. overcast, p.m. overcast. Two observers in 2 parties. Total party-hours 14.25 (2.25 on foot, 12 by car). Total party-miles 127.5 (5.5 on foot, 122 by car). Total 62 species; 7,316 individuals.

Dan Larson (compiler-3636 SE 77th St., Berryton, KS 66409), Dan LaShelle.

**Fort Riley.** 39°9.6' N 96°46.5'W. Center as described in 2008. 9 January 2013; 8:00 a.m. to 4:00 p.m.; 23°F to 56°F. Wind S 1-5 mph. Still water frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Eleven observers in 6 parties. Total party-hours 48 (23 on foot, 25 by car). Total party-miles 168 (18 on foot, 150 by car). Total 76 species; 7,317 individuals.

Colin Campbell, Tom Duckworth, Mike Houck (compiler- DPW Environmental Division, Bldg 407, Pershing Court, Fort Riley, KS 66442), Jeff Keating, Brian Monser, Brett Parsons, Josh Pease, Tyler Rigoni, Frank Rottinghaus, Shawn Stratton, Steve Wahle.

**Garden City.** 37.91682°N 100.80157°W. Center as described in 2001. 30 December 2012; 7:45 a.m. to 6:00 p.m.; 28°F to 46°F. Wind SE-SSW-SE 2-22 mph. Snow one inch. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. overcast. Six observers in 5 parties, plus 13 at feeders. Total party-hours 30.25 (5.5 on foot, 24.75 by car) plus 24.5 hours at feeders. Total party-miles 208.75 (6.75 on foot, 202 by car). Total 68 species; 54,605 individuals.

Barbara Campbell, Bob Campbell, Cindy Elliott, Jeff Elliott, Carole Geier, Larry Geier, Daryl Hopkins, Joey Kraft, Dan LaShelle, Art Nonhof, Marie Osterbuhr (compiler-1103 Gillespie Place, Garden City, KS 67846), Mike Ramsey, Pamela Ramsey, Leonard Rich, Phil Rich, Sara Shane, Tom Shane.

**Halstead/Newton.** 38°04'N 97°28'W. Center as described in 1970. 15 December 2012; 7:00 a.m. to 5:00 p.m.; weather data not provided. Still water mostly open, moving water mostly open. Thirteen observers in 6 parties. Total party-hours 51.48 (28.90 on foot, 22.58 by car). Total party-miles 328.75 (29.25 on foot, 299.50 by car). Total 73 species; 525,045 individuals.

Marion Deckert, Bob Dester, Ed Duerksen, Gregg Friesen, Lorna Harder (compiler-no address provided), Alison Hiebert, Greta Hiebert, Harv Hiebert, Bob Hoopes, Ian McCloud, Scott McCloud, Dwight Platt, Carolyn Schwab.

**Hays.** 38°51'N 99°27'W. Center as described in 1987. 15 December 2012; 8:00 a.m. to 3:00 p.m.; 32°F to 44°F. Wind W 10-15 mph. Still water partly frozen, moving water open; a.m. clear, p.m. clear. Twenty-seven observers in 9 parties, plus 1 at feeders. Total party-hours 26.5 (10.75 on foot, 15.75 by car). Total party-miles 254.25 (11.25 on foot, 243 by car and bike). Total 60 species; 21,894 individuals.

Henry Armknecht, Sarah Bailey, Chris Baroody, Patrice Betz, Joe Borra, John Borra, Brad Bott, Jeff Carter, Ian Cost, Greg Farley (compiler-Department of Biological Sciences, Fort Hays State University, Hays, KS 67601), Clint Helms, Jennifer Klaus, Yass Kobayashi, Kevin Mannell, Terry Mannell, Frances Owen, Abigail Plughoef, Jenn Rader, Mike

Rader, Adam Rusk, Curtis Schmidt, Jim Schmidt, Brian Serpan, Bill Stark, Zac Stark, Dean Stramel, Jim Strine.

**Holton.** 39°28'N 95°44'W. Center as described in 2011. 23 December 2012; 8:00 a.m. to 2:00 p.m.; 21°F to 29°F. Wind, N 5 mph. Snow 2 inches. Still water partly open, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Five observers in 2 parties plus 1 at feeders. Total party-hours 12 (1 on foot, 11 by car), plus 0.67 hour at feeders. Total party-miles 94 (1 on foot, 93 by car). Total 60 species; 6,721 individuals.

Henry Armknecht, Evelyn Davis, Michael Harding, Dan Larson (compiler-3636 SE 77th St., Berryton, KS 66409), Carol Morgan, Janeen Walters.

**Ingalls/Cimarron.** 38°07'N 100°27'W. Center as described in 2002. 22 December 2012; 7:45 a.m. to 5:00 p.m.; 16°F to 48°F. Wind S 5-10 mph. Still water frozen; a.m. clear, p.m. clear. Six observers in 3 parties. Total party-hours 23 (3 on foot, 20 by car), plus 0.75 hour owling. Total party-miles 213 (3 on foot, 210 by car), plus 1.3 miles owling. Total 67 species; 16,871 individuals.

Jeff Calhoun, Joyce Davis, Cole Matson, David Matson, Marie Osterbuh, Tom Shane (compiler-1706 Belmont, Garden City, KS 67846).

**Jetmore.** 38°03'N 99°56'W. Center as describe in 1999. 23 December 2011; 7 a.m. to 4:30 p.m. 15°F to 36°F. Wind N 5 mph. Still water frozen, moving water frozen; a.m. partly cloudy, p.m. mostly cloudy. Five observers in 3 parties. Total party-hours 19.5 (5.75 on foot, 13.75 by car), plus 0.5 hour owling. Total party-miles 191.75 (4.75 on foot, 187 by car), plus 7 miles owling. Total 66 species; 16,079 individuals.

Jeff Calhoun (compiler-1209 N. 13th Ave, Apt 934, Dodge City, KS 67801), Cole Matson, David Matson, Scott Seltman, Thomas Shane.

**John Redmond Reservoir.** 38°27'N 95°82'W. Center as described in 1993. 15 December 2012; 7:40 a.m. to 5:00 p.m.; 35°F to 56°F. Wind S 5-20 mph. Still water open, moving open; a.m. mostly cloudy, p.m. partly cloudy. Eleven observers in 6 parties. Total party-hours 31.5 (6.5 on foot, 25 by car), plus 0.5 hours owling. Total party-miles 271.3 (7.5 on foot, 263.8 by car), plus 4 miles owling. Total 83 species; 182,528 individuals.

Bob Culbertson (compiler-207 Cheyenne St., New Strawn, KS 66839), Carol Culbertson, Matt Gearheart, John Howard, Katrina Menard, Tim Menard, Kay Scott, Deb Simmons, Gary Simmons, Art Swalwell, Dan Williamson.

**Junction City.** 39°00'N 96°53'W. Center as described in 1992. 30 December 2012; 7:30 a.m. to 5:30 p.m.; 24°F to 47°F. Wind SW 3-26 mph. Snow 1 inch. Still water partly open, moving water partly open; a.m. clear, p.m. partly cloudy. Twelve observers in 5 parties, plus 1 at feeders. Total party-hours 36 (9 hours on foot, 27 hours on foot), plus 1 hour owling, and 4 hours at feeders. Total party-miles 390 (10 miles on foot, 380 by car), plus 17 miles owling. Total 87 species; 27,556 individuals.

Doris Burnett, Gary Haden, Carol Hoogheem, Hoogy Hoogheem, Bob Hoopes, Bob Kruger, Jaye Otte, Chuck Otte (compiler-613 Tamerisk Drive, Junction City, KS 66441), Dave Rintoul, Brett Sandercock, Pat Silovsky, Calvin Wohler.

**Kanopolis Reservoir.** 38°37'N 97°57'W. Center as described in 1983. 13 January 2013; 8:00 a.m. to 6:00 p.m.; 10°F to 28°F. Wind SW 10-20 mph. Still water partly open, moving water partly open; a.m. clear, p.m. clear. Nine observers in 5 parties. Total party-hours 34.5 (15.25 on foot, 19.25 by car). Total party-miles 354 (10.5 on foot, 343.5 by car). Total 74 species; 13,756 individuals.

Bob Hoopes, Dave Klema, Robert Kruger (compiler- 535 East State St., Lindsborg,



KS 67456), Jim Mayhew, Jenn Rader, Mike Rader, Brett Sandercock, Roger Schultz, Scott Seltman.

**Lakin.** 37°59'N 101°15'W. Center as described in 1994. 4 January 2012; 8:00 a.m. to 5:15 p.m.; 12°F to 30°F. Wind W 0-18 mph. Snow 3.5 inches. Still water partly open, moving water partly open; a.m. clear, p.m. partly cloudy. Five observers in 3 parties. Total party-hours 10 (1 on foot, 9 by car). Total party-miles 147.5 (1.5 on foot, 146 by car). Total 39 species, 20,003 individuals.

Barbara Campbell, Bob Campbell, Dan LaShelle (compiler-1036 SW Fleming Ct., Apt 105, Topeka, KS 66604-1873), Marie Osterbuhr, Tom Shane.

**Lawrence.** 39°00'N 95°19'W. Center as described in 1981. 15 December 2012; 7:30 a.m. to 5:00 p.m.; 48°F to 56°F. Wind W 10-18 mph. Still water open, moving water open; a.m. overcast, p.m. partly cloudy. Thirty observers in 12 parties, plus 1 at feeders. Total party-hours 98 (32 on foot, 62 by car, 4 hours by ATV), 3 hours at feeders, and 4 hours owling. Total party-miles 516 (29 on foot, 477 by car, 10 miles by ATV), plus 26 miles owling. Total 98 species; 24,253 individuals.

Bob Antonio, Kelly Barth, Roger Boyd, Bill Busby, Kit Carlsen, Kele Carter, Cal Cink, Devin Couture, Wayne Dahl, Cathy Fullenwider, Lisa Grossman, Susan Iverson, Jon King, Mick McHugh, Duane Otto, Masha Otto, Gerry Parkinson, Galen Pittman (compiler-12042 258th St., Lawrence, KS 66044), Stan Roth, Banny Rucker, Bob Rucker, Meredith Schwendermann, David Seibel, Dawn Sharp, Cynthia Shaw, Ed Shaw, Jon Standing, Pat Wakeman, Phil Wedge, Joyce Wolf, Ron Wolf.

**Leavenworth-Atchison.** 39°23' N 95°00'W. Center as described in 1992. 22 December 2012; 7:30 a.m. to 4:30 p.m.; 19°F to 48°F. Wind N 10 mph. Snow 2 inches. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. partly cloudy. Three observers in 3 parties. Total party-hours 22 (6 on foot, 16 by car), plus 0.5 hour owling. Total party-miles 141 (3 on foot, 138 by car), plus 3 miles owling. Total 65 species; 163,571 individuals.

John Bollin III, Galen Pittman, John Schukman (compiler-14207 Robin Rd., Leavenworth, KS 66048).

**Linn County.** 38°17'N 94°45'W. Center as described in 1982. 16 December 2012; 7:15 a.m. to 5:00 p.m.; 32°F to 41°F. Wind N 5-10 mph. Still water open, moving water open; a.m. fog, p.m. fog. Sixteen observers in 7 parties. Total party-hours 54 (8 on foot, 46 by car), plus 1.75 hours owling. Total party-miles 429 (6 on foot, 423 by car), plus 25 miles owling. Total species 95; 106,597 individuals.

Nic Allen, Jan Boyd, Roger Boyd (compiler-Dept. of Biology, P.O. Box 65, Baker University, Baldwin City, KS 66006), Brett Budach, Mark Corder, Matt Gearheart, Mike Gearheart, Jon King, Mark Land, Mick McHugh, Barbara Pressgrove, Martin Pressgrove, Janet Reynolds, Loren Reynolds, Ruth Reynolds, Terry Swope.

**Manhattan.** 39°11.4'N 96°34.8'W. Center as described in 1993. 15 December 2012; 7:15 a.m. to 6:00 p.m.; 44°F to 50°F. Wind W 10-20 mph. Still water open, moving water open; a.m. partly cloudy, p.m. overcast. Fifty-nine observers in 26 parties, plus 4 at feeders. Total party-hours 118 (50 on foot, 68 by car), plus 8 hours at feeders, plus 2.5 hours owling. Total party-miles 475 (54 on foot, 421 by car), plus 32 miles owling. Total 99 species; 147,858 individuals.

Alice Boyle, Doris Burnett, Warren Buss, Ted Cable, Mike Clark, Ann Cully, Jack Cully, Michael Donnelly, Kevin Fay, Clyde Ferguson, Marilena Ferguson, Ann Feyerharm, Jeff Fjefries, Fred Freeman, Pat Freeman, Joye Gordon, Jill Haukos, Joe Hawes, Chod

Hedinger, Dan Hoobler, Carol Hoogheem, Hoogy Hoogheem, Karen Hummel, Cindy Jeffries, Lowell Johnson, Jim Koelliker, Eunbi Kwon, Sam Lacy, Roma Lenahan, Brandon Magette, Ann Marchin, Clara Mayfield, Mark Mayfield, Barry Michie, Bob Mohr, Beth Montelone, Marge Muenzenberger, Jennifer Nemorth, Eve Parks, Chyna Pei, Richard Pitts, Ed Raynor, David Rintoul (compiler-Biology Division-Ackert Hall, Kansas State University, Manhattan, KS 66506-4901), Donna Roper, Robert Rosenberg, John Row, Brett Sandercock, Tom Shields, Gerry Snyder, Franklin Stetter, Michael Strope, Lori Sullivan, Dan Swenson, Elizabeth Vanderlip, Ellen Welti, Judy Willingham, Kate Willingham, Ginger Winder, Patricia Yeager.

**Marion.** 38°22'N 97°5'W. Center as described in 2012. 5 January 2013; 8:00 a.m. to 5:00 p.m. 16°F to 40°F. Wind S 0-10 mph. Still water frozen, moving water partly frozen; a.m. partly to mostly cloudy, p.m. partly cloudy. Ten observers in 3 parties. Total party-hours 24.25 (7 on foot, 17.25 by car), plus 1 hour owling. Total party-miles 258.5 (6.5 on foot, 252 by car), plus 4 miles owling. Total 76 species; 24,403 individuals.

Todd Becker and son, Tom Ewert (compiler-1021 N. Lakewind, Wichita, KS 67212), Kevin Groeneweg, Bob Hoopes, Clyde Jost, Cheryl Miller, Jim Nickel, Rod Wedel, Gerald Wiens.

**Melvern Reservoir.** 38°49'N 96°29'W. New Count. Center located at Turkey Point Campground. 13 January 2013, 7:30 a.m. to 3:30 p.m.; 13°F to 31°F. Wind NW 15 mph. Still water partly frozen, moving water open; a.m. scattered clouds, p.m. scattered clouds. Seven observers in 3 parties. Total party-hours 21 (4 on foot, 17 by car), plus 1 hour owling. Total party-miles 245 (4 on foot, 241 by car), plus 13 miles owling. Total 77 species; 10,625 individuals.

Glenn Caspers, Dan Gish, Steve Howard, Dan Larson, Jim Malcom (compiler-310 Kellogg, Auburn, KS 66402), Nick Varvel, Mark Van Horn.

**Olathe.** 38°55'N 94°51'W. Center as described in 1987. 15 December 2012; 7:00 a.m. to 1:00 p.m.; 47°F to 51°F. Wind SSW 14 mph. Still water open, moving water open; a.m. overcast, p.m. overcast. Eleven observers in 5 parties. Total party-hours 26 (14 on foot, 12 by car). Total party-miles 177 (11.5 on foot, 165.5 by car). Total 66 species; 6,805 individuals.

Brett Budach, Steve Crawford, Stephen Dehart, Mark Land, Micky Louis, Terry Swope, Genia Vincent, Steve Vincent, Don Weiss (compiler-12100 Cherry LN, Olathe, KS 66061), Lori Weiss, Jeff Witters.

**Old Garfield County.** 38°07'N 100°27'W. Center as described in 1994. 2 January 2013; 7:45 a.m. to 4:45 p.m.; 15°F to 35°F. Wind NW 2-18 mph. Snow 4 inches. Still water frozen, moving water frozen; a.m. partly cloudy, p.m. party cloudy. Five observers in 3 parties. Total party-hours 16.25 (5 on foot, 11.25 by car). Total party-miles 154 (9 on foot, 145 by car). Total 39 species; 15,749 individuals.

Barbara Campbell (compiler-709 W Maple St., Garden City, KS 67846), Bob Campbell, Dan LaShelle, Marie Osterbuhr, Tom Shane.

**Olsburg.** 39°25'N 96°39'W. Center as described in 1991. 14 December 2012; 7:30 a.m. to 4:30 p.m.; 31°F to 48°F. Wind SSE 0-15 mph. Still water partly frozen, moving water open; a.m. partly cloudy, p.m. mostly cloudy. Six observers in 3 parties. Total party-hours 20 (1 on foot, 19 by car). Total party-miles 177 (1 on foot, 176 by car). Total 62 species; 10,304 individuals.

Carol Hoogheem, Irwin Hoogheem, Ruth Hooper, Cindy Jeffrey, Gary Jeffrey (compiler-15850 Galilee Rd, Olsburg, KS 66520), Paul Weidhaas.

**Oskaloosa/Perry Lake.** 39°12.0896'N 95°24.2355'W. Center as described in 1980. 16 December 2012; 7:00 a.m. to 5:00 p.m.; 32°F to 50°F. Wind NNW 5 mph. Still water open, moving water open; a.m. foggy, overcast, p.m. foggy, mostly cloudy. Nineteen observers in 7 parties. Total party hours 53.75 (10.75 on foot, 43 by car), plus 1.5 at feeders, and 0.75 owling. Total party-miles 317.5 (16.5 on foot, 301 by car), plus 5 miles owling. Total 84 species; 23,666 individuals.

Bob Antonio, Richard Bean, David Chaffee Pam Chaffee, Dena Friesen, Peter Grund, Joe Harrington, Susan Iverson, Jennifer Jones, Kathy McDowell, Carol Morgan, Marie Plinsky, Banny Rucker, Bob Rucker, Cynthia Shaw, Ed Shaw, Roseanne Smith, Janeen Walters, Bunnie Watkins (compiler-1003 E 1200 Rd., Lawrence, KS 66047), Molly Zahn.

**Parsons.** 37°30'N 95°15'W. Center as described in 1996. 15 December 2012; 7:30 a.m. to 5:00 p.m.; 45°F to 62°F. Wind S 15-25 mph. Still water open, moving water open; a.m. partly cloudy, p.m. partly cloudy. Eleven observers in 2-11 parties. Total party-hours 29.60 (3 on foot, 26.60 by car). Total party-miles 182.5 (2.5 on foot, 180 by car). Total 81 species; 5,930.

Mavis Benner, Andrew Burnett, Carolyn Chips, Charles Chips, Cheryl Haley, Elizabeth Mangile, Robert Mangile, Donna Mansell, Edwin Miller, Martha Price, Rick Tucker (compiler-P. O. Box 875, Parsons, KS 67357).

**Quivira National Wildlife Refuge.** 38°09'N 98°29'W. Center as described in 1972. 14 December 2012; 8:00 a.m. to 5:00 p.m.; 39°F to 54°F. Wind S 5-25 mph. Still water partly frozen, moving water open; a.m. mostly cloudy, p.m. mostly cloudy. Nineteen observers in 6 parties. Total party-hours 42 (13.5 on foot, 28.5 by car), plus 2 hours owling. Total party-miles 366.5 (7.5 on foot, 359 by car), plus 30 miles owling. Total 77 species; 13,030 individuals.

Jean Aycock, Levi Beaver, Mary Butel, Aron Flanders, Bob Gress, Mary Haddican, Barry Jones, Dan LaShelle, Joyce Lent, Kristina Lewis, Patty Marlett, Pam Martin, Michael Pearce, Robert Penner, Mike Rader (compiler- P.O. Box 395, Wilson, KS 67490), Scott Seltman, Deb Williams, Dan Witt, Curtis Wolf.

**Red Hills.** 37°13'N 98°42'W. Center as described in 1994. 29 December 2012; 7:30 a.m. to 5:30 p.m.; 10°F to 45°F. Wind WNW 5-10 mph. Still partly open, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Sixteen observers in 4 parties. Total party-hours 36 (14.5 on foot, 21.5 by car), plus 1 hour owling. Total party-miles 235 (9 miles on foot, 226 by car), plus 15 miles owling. Total 84 species; 7,060 individuals.

Henry Armknecht, Jeff Calhoun, Bev DuGay, Marsha Ebaugh, Tom Ewert, Kyle Gerstner, Pete Janzen (compiler-3137 Mascot, Wichita, KS 67204-4407), Barry Jones, Patty Marlett, Galen Pittman, Jane Queal, Dale Randall, Texie Randle, Janet Roth, Stan Roth, Eddie Stegall.

**St. Francis.** 39°43'N 101°52'W. Center as described in 1988. 18 December 2012; 7:45 a.m. to 5:40 p.m.; 35° to 51°F. Wind WNW-NW 0-28 mph. Still water partly open, moving water open; a.m. partly cloudy, p.m. party cloudy. One observer in 1 party. Total party-hours 10 (5.25 on foot, 4.75 by car) plus 0.5 hour owling. Total party-miles 118 (9 on foot, 109 by car), plus 0.25 owling. Total 43 species; 1,329 individuals.

Dan LaShelle (compiler-1036 SW Fleming Ct., Apt 105, Topeka, KS 66604-1873).

**Salina.** 38°49'N 97°38'W. Center as described in 2009. 29 December 2012; 8:00 a.m. to 5:00 p.m.; 9° to 43°F. Wind NW 7 mph. Still water partly frozen, moving water no data; a.m. partly cloudy, p.m. partly cloudy. Twenty-two observers in 6 parties. Total party-hours 42.75 (15 on foot, 27.75 by car), plus 4 hours at feeders. Total party-miles

389.95 (14.25 on foot, 375.70 by car). Total 84 species; 13,682 individuals.

Dan Baffa, Steve Burr, Dodge Engleman, Lorna Engleman, Brent Galliard, Ben Grauerholz, Byron Grauerholz, Ellie Grauerholz, Leanne Grauerholz, David Haight, Kevin Haight, Bob Highgate (compiler-3825 E. Stimmel Rd, Salina, KS 67401), Jeffrey Kassoff, Dave Klema, Mary Milos, Trish Remley, Roger Schultz, Marge Streckfus, Joe Streckfus, Paul Willis, Dan Witt.

**Sawyer.** 37.5291°N 98.7°24'W. Center as described in 1989. 9 January 2013; 8:30 a.m. to 4:00 p.m.; 28° to 50°F. Wind NNE 7 mph. Still water open, moving water open; a.m. partly cloudy, p.m. partly cloudy. Eleven observers in 4 parties. Total party-hours 23 (12.5 on foot, 10.5 by car). Total party-miles 139 (7 on foot, 132 by car). Total 72 species; 22,681 individuals.

Aaron Austin, Brian Bartels (compiler-no address provided), Ken Brunson, Lee Ann Brunson, Jeff Conley, Jessica Mounts, Clarissa Peterson, Jane Queal, Mike Rader, Ryan Waters, Lauri Yasui.

**Scott Lake.** 38°35'N 100°56'W. Center as described in 1987. 16 December 2012; 7:30 a.m. to 5:00 p.m.; 26°F to 35°F. Wind N-NE 0-12 mph. Still water partly open, moving water open; a.m. partly cloudy, p.m. foggy. Six observers in 4 parties. Total party-hours 28 (3 on foot, 25 by car), plus 0.25 hour owling. Total party-miles 217 (5 on foot, 212 by car), 0.25 mile owling. Total 63 species; 8,603 individuals.

Dan LaShelle, Marie Osterbuh, Mike Ramsey, Pamela Ramsey, Sara Shane, Tom Shane (compiler-1706 Belmont, Garden City, KS 67846).

**Seneca.** 39°47'N 96°05'W. Center as described in 1997. 27 December 2012; 7:30 a.m. to 4:45 p.m.; 19°F to 34°F. Wind SE 0-20mph. Snow 2 inches. Still water partly frozen; moving water partly frozen; a.m. overcast, p.m. overcast. One observer in 1 party. Total party-hours 9 (4.5 on foot, 4.5 by car). Total-party miles 86 (7 on foot, 79 by car). Total 42 species; 3,329 individuals.

Dan LaShelle (compiler-1036 SW Fleming Ct., Apt. 105, Topeka, KS 66604-1873).

**Slate Creek Wetlands/Oxford.** 37°15'N 97°15'W. Center as described in 1995. 19 December 2012; 8:00 a.m. to 5:30 p.m.; 42°F to 59°F. Wind SE 2-15 mph. Still water open, moving water open; a.m. overcast, p.m. overcast. Seven observers in 4 parties. Total party-hours 35.5 (6.5 on foot, 29 by car), plus 2 hours owling, 2 hours at feeders. Total party-miles 346.8 (3.5 on foot, 343.3 by car), plus 26 miles owling. Total 104 species; 21,559 individuals.

Duane Anderson, Wallace Champeny, Jack Dennett, Norma Dennett, Kevin Groeneweg, Patty Marlett, Travis Ross, Max Thompson, Eugene A. Young (compiler-1707 N 7th St, Arkansas City, KS 67005).

**Southeastern Gove County.** 38.782224°N 100.410852°W. New count. Center located 0.25 mile south of the junction of Road 54 and Road G in Gove County. Includes lower drainages of Cheyenne, Indian, and Plum creeks, and a reach of the Smoky Hill River, ca. 6% lays in Lane County. No towns lie within the count circle. Elevation 2,532 feet (772m). 19 December 2012; 7:40 a.m. to 5:00 p.m.; 30°F to 45°F. Wind SW-NW 0-45 mph. Snow 0-1 inch with blizzard conditions after 4:10 p.m. Still water partly frozen, no running water; a.m. overcast, p.m. overcast. Four observers in 2-3 parties. Total party-hours 14 (1.5 on foot, 12.5 by car), plus 0.5 hour owling. Total party-miles 175 (2 on foot, 173 by car), plus 0.2 mile owling. Total 46 species; 8,925 individuals.

Dan LaShelle (compiler-1036 SW Fleming Ct. Apt 105, Topeka, KS 66604-1873), Cole Matson, David Matson, Tom Shane.

**Southeast KS Mined Land.** 37°14'N 94°58'W. Center as described in 1992. 1 January 2013; 7:30 a.m. to 4:30 p.m.; 20°F to 32°F. Wind light. Still water partly frozen, moving water partly frozen; a.m. overcast, p.m. overcast with snow flurries. Seven observers in 3 parties. Total party-hours 21.2 (2.2 on foot, 19 by car). Total party-miles 151.75 (0.75 on foot, 151 by car). Total 69 species; 19,008 individuals.

Mavis Benner, Wayne Bockelman, Megan Corrigan, Steve Ford [non-participant] (compiler-Biology Department, Pittsburg State University, Pittsburg, KS 66763), Lawrence Herbert, Delia Lister, Elizabeth Mangile, Robert Mangile.

**Syracuse.** 38°00'N 101°52'W. Center as described in 1994. 5 January 2013; 8:00 a.m. to 4:00 p.m.; 9°F to 42°F. Wind NW 12 mph. Snow 5-7 inches. Still water frozen, moving water partly open; a.m. foggy with partly cloudy, p.m. partly cloudy. Five observers in 3 parties. Total party-hours 20.5 (2 on foot, 18.5 by car). Total party-miles 197.5 (1.5 on foot, 196 by car). Total 47 species; 2,552 individuals.

Jeff Calhoun, Art Nonhof (compiler-7560 Lindsay Drive, Holcomb, KS 67851), Marie Osterbuhr, Sara Shane, Tom Shane.

**Tallgrass Prairie National Preserve.** 38°26'N 96°33'W. Center as described in 2010. 7 January 2013; 9:00 a.m. to 4:30 p.m.; 28°F to 49°F. Wind S 21 mph. Still water frozen, moving water partly open; a.m. partly cloudy, p.m. partly cloudy. Two observers in 1 party. Total party-hours 7.5 (3 on foot, 4.5 by car). Total party-miles 27 (4 on foot, 23 by car). Total 24 species; 493 individuals.

Kristen Hase (compiler-Tallgrass Prairie National Preserve, 226 Broadway, P.O. Box 585, Cottonwood Falls, KS 66801), Darin McCullough.

**Topeka.** 39°02'N 95°40'W. Center as described in 1972. 15 December 2012; 8:00 a.m. to 5:00 p.m.; 38°F to 52°F. Wind WNW 10 mph. Still water open, moving water open; a.m. partly cloudy, p.m. party cloudy. Thirty observers in 14 parties, plus 15 at feeders. Total party-hours 93 (45 on foot, 48 by car), plus 2 hours owling and 48 hours at feeders. Total party-miles 495 (34 on foot, 461 by car), plus 12 miles owling. Total 101 species; 39,786 individuals.

Judy Billings, Sandy Boshnsack, Diana Busey, Glen Caspers, Evelyn Davis, Marlene Dowling, Ron Dowling, Denise Eulert, Jeff Hansen, Mary Hobbs, Ralph Hoover, Peg Howard, Jennifer Jones, Pattie Kovalchuck, Dan Larson, James Malcom (compiler—310 Kellogg, Auburn, KS 66402), Jennifer Malcom, Bob McElroy, Debby McKee, Pat McKinney, Carol Morgan, Brenda Paul, Tara Porter, Becky Schmale, Ruth Botts Schwart, Mike Thomas, Janeen Walters, John Zempel, Linda Zempel.

**Udall/Winfield.** 37°16'N 96°59'W. Center as described in 1972. 16 December 2012; 8:00 a.m. to 5:00 p.m.; 31°F to 46°F. Wind N 10 mph. Still water open, moving water open; a.m. clear to partly cloudy with light fog, p.m. overcast. Nine observers in 5 parties, plus 1 at feeders. Total party-hours 46.75 (1.5 on foot, 45.25 by car), plus 2.5 hours owling, 1 hour at feeders. Total party-miles 470.5 (2.25 on foot, 468.25 by car), plus 40.5 miles owling. Total 105 species; 69,586 individuals.

Betty Anderson, Duane Anderson, Jane Doris, Tom Ewert, Kevin Groeneweg, Sue Kill, Bryon Rinke, Max Thompson (compiler- 1729 E. 11th Ave., Winfield, KS 67156), Robert Wimmer, Eugene Young.

**Waconda Lake.** 39°28'N 98°22'W. Center as described in 1993. 27 December 2012; 7:45 a.m. to 5:30 p.m.; 13°F to 26°F. Wind NE 0-19 mph. Still water partly frozen, moving water partly frozen; a.m. light fog, p.m. mostly cloudy. Five observers in 4 parties. Total party-hours 24 (11.3 on foot, 12.7 by car). Total party-miles 285.3 (10.5 on foot,

274.8 by car). Total 85 species; 172,183 individuals.

Henry Armknecht (compiler-228 S 5th, Osborne, KS 67473), John Bollin, Edward Raynor, Brett Sandercock, Scott Seltman.

**Wakefield.** 39°13.228'N 96°58.008'W. Center as described in 1992. 16 December 2012; 7:30 a.m. to 3:00 p.m.; 24°F to 32°F. Wind N 8 mph. Still water open, moving water open; a.m. overcast, foggy, p.m. overcast. Ten observers in 5 parties, plus 1 at feeders. Total party-hours 124.15 (6 on foot, 118.15 by car), plus 2.75 hours owling and 4 hours at feeders. Total party-miles 139.7 (7 on foot, 132.7 by car), plus 34 miles owling. Total 90 species; 13,772 individuals.

Doris Burnett, Warren Buss, Chod Hedinger, Carol Hoogheem, Irwin Hoogheem, Bob Kruger, Chuck Otte (compiler-613 Tamerisk, Junction City, KS 66441), Ed Raynor, John Row, Brett Sandercock.

**Webster Reservoir.** 39°25'N 99°24'W. Center as described in 1992. 5 January 2013; 7:45 a.m. to 5:30 p.m.; 8°F to 40°F. Wind NW 10-25 mph. Snow 2-4 inches. Still water frozen, moving water partly frozen; a.m. partly cloudy, p.m. clear. Seven observers in 4 parties. Total party-hours 28 (4 on foot, 24 by car). Total party-miles 272 (1 on foot, 271 by car). Total 79 species; 58,926 individuals.

Henry Armknecht, Sam Mannell, Terry Mannell, Ellen Rader, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Scott Seltman, Jon Vande Kopple.

**Wichita.** 37°41'N 97°21'W. Center as described in 1955. 15 December 2012; 7:30 a.m. to 5:30 p.m.; 47°F to 61°F. Wind W 5-15 mph. Still water open, moving water open; a.m. partly cloudy, p.m. partly cloudy. Twenty-two observers in 8 parties, plus 2 at feeders. Total party-hours 62 (35 on foot, 27 by car), plus 1.75 at feeders and 4.5 owling. Total party-miles 374.5 (33.5 on foot, 341 by car), plus 67 miles owling. Total 98 species; 48,197 individuals.

Brian Addis, Mary Butel, Jeff Calhoun, Charles Cope, Bev Dugay, Marsha Ebaugh, Tom Ewert, Harry Gregory, Sharon Gregory, Bob Gress, Paul Griffin, Kevin Groeneweg (compiler-2603 S. Capri Ln, Wichita, KS 67210), Mike Heaney, Pete Janzen, Dan Kilby, Patty Marlett, Cheryl Miller, Dale Randall, Texie Randle, Eddie Stegall, Curt VanBoening, Art Weigand.

**Wilson Lake.** 38°56'N 98°34'W. Center as described in 1994. 16 December 2012; 8:00 a.m. to 5:30 p.m.; 26°F to 44°F. Wind N 5-10 mph. Still water open, moving water open; a.m. overcast, foggy, p.m. partly cloudy. Seven observers in 4 parties. Total party-hours 30 (9 on foot, 21 by car). Total party-miles 281 (4 on foot, 277 by car). Total 106 species; 19,190 individuals.

Henry Armknecht, Dave Klema, Robert Penner, Ellen Rader, Jennifer Rader, Mike Rader (compiler-P.O. Box 395, Wilson, KS 67490), Scott Seltman.

**Yoder.** 37°55'N 97°50'W. Center as described in 2000. 19 December 2012; 8:00 a.m. to 3:00 p.m.; 27°F to 47°F. Wind N 5-15 mph. Still water open, moving water open; a.m. overcast, p.m. partly cloudy. Nineteen observers in 6 parties. Total party-hours 24.75 (9 on foot, 15.75 by car). Total party-miles 199.75 (5.75 on foot, 194 by car). Total 61 species; 17,429 individuals.

Levi Beaver, Sarah Blake, Stephanie Carlson, Mary Clark (compiler-Dillon Nature Center, 3002 E 30th, Hutchinson, KS 67502), Jean Conkling, Tara Conkling, Dan Dyck, Linda Dyck, Steven Kinser, Andrew Miller, Anthony Miller, Bryant Miller, Dwight Miller, Jay Miller, Joseph Miller, Verna Miller, Sarah Parsons, Jim Smith, Michael Yuzy.

2012-13-KOS CBC Table Species	Alma	Arkansas City	Atwood	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plaine	Dodge City	El Dorado Lake
Greater White-fronted Goose	1	1		56	2	2		366			6	622		26
Snow Goose														
Snow Goose, White Form				1	6736		4	2219	CW		704	15		
Blue Form					1684			500				6		
Ross's Goose					20		1	306			1	12		
Cackling Goose	122	710		202	230	120	40	1576			677	2470		
Canada Goose	502	1359		2504	2925	1564	3294	1290		20	10884	27332	61	3900
Trumpeter Swan				4										
Tundra Swan														
<i>Cygnus sp.</i>														
Wood Duck								3				2		
Gadwall	86	247		79	105		61			8	13	337	1	20
American Wigeon		24		4	3		2				1	242		
American Black Duck		1												
Mallard	408	150		143	635	2	181	45	1	500	1481	3176	104	102
Blue-winged Teal														
Northern Shoveler	15	2		45	38	1	1	36	CW			24		
Northern Pintail		CW		7	7					2	1	5		
Green-winged Teal	20	5		15	1			1		3	27	2		
Canvasback	3	51		2	1		4				5	47		
Redhead	12	3		4		CW	1	8			6	75		
Ring-necked Duck	178	178		13	12	14	24	15			17	307		
Greater Scaup				8								3		
Lesser Scaup	15	14		6		CW	22	8		1	26	19		
White-winged Scoter														
Long-tailed Duck														
Bufflehead		CW		5			5				6	11		
Common Goldeneye	20	8		22	10		97	41		18	263	15		8
Hooded Merganser	15	80		17			3				46	25		2
Common Merganser	5			3	1		4			5	40	1		
Red-breasted Merganser														
Ruddy Duck				7			1	4		1	1			
duck sp.														
Scaled Quail									8					
Northern Bobwhite	1			18		12		8	12		8			
Ring-necked Pheasant						2		1	9				4	
Greater Prairie-Chicken						20		11						
Wild Turkey	31	24	61	163	10	170	36	8			21	57		12
Common Loon							1							
Pied-billed Grebe	7	1			1		20	10			2	CW		
Horned Grebe							1							
Red-necked Grebe														
Western Grebe														
Clark's Grebe														
Double-crested Cormorant		6						2				4		
American White Pelican					68							1		
Great Blue Heron	2	4		2		2	2	1	1	4	3	30		
Black-crowned Night-Heron														
Bald Eagle	6	7		2	23	2	5	4		1	9	20		5
Norther Harrier	2	8	3	9	5	21		135	25	13	10	5	6	2
Sharp-shinned Hawk		1	1	1		2	1	2	1	1	2	2	CW	
Cooper's Hawk		CW		1		1		2			2	1		
<i>Accipiter sp.</i>		1												
Red-shouldered Hawk		1		6	1						4	1		1
Red-tailed Hawk	5	46	13	57	70	68	34	118	7	10	49	48	5	4
Harlan's		CW		2	4	1		4				2		
Ferruginous Hawk									23	3			6	
Rough-legged Hawk			3	1	1	10		34	13	6	5		2	
<i>Buteo sp.</i>								2					11	
Golden Eagle									6					
Virginia Rail														
Sora														
American Coot	82						100				157	30		
Sandhill Crane														
Killdeer	1	4		1							2	26		
Least Sandpiper												9		
<i>Calidris sp.</i>														
Greater Yellowlegs												2		
Wilson's Snipe												CW		
shorebird sp.														
Bonaparte's Gull		300												
Franklin's Gull														
Ring-billed Gull	3	47		7			12	1	2	2	3	71		3
Herring Gull	1											CW		
Thayer's Gull														
Glaucous Gull														
gull sp.														
Rock Pigeon	3	100	15	41	1	86	75	45	185	23	42	88	51	4
Eurasian Collared-Dove	1	20		2	3	83	28	30	989	20	2	3	233	
White-winged Dove									11					
Mourning Dove	7	19		75	2	17	141		4		41	26	54	1
Greater Roadrunner														
Barn Owl								6			1			
Western Screech-Owl									1					
Eastern Screech-Owl		5		1		2		4			1			
Great Horned Owl		6		16		2		6	1		4	1	1	
Barred Owl		13		5	3	CW	4				6	3		
Long-eared Owl														
Short-eared Owl								8			2			
Rufous Hummingbird														
Belted Kingfisher	2	2		2		1	1			1	2	5		4
Red-headed Woodpecker	5	13		1	1		29							
Red-bellied Woodpecker	24	54	5	64	41	31	31	11	1	1	53	64		9
Yellow-bellied Sapsucker	1	3		6	1		2	1			11	5		
Downy Woodpecker	5	39	2	30	21	26	36	18	3	5	34	40	2	5
Hairy Woodpecker	4	4	4	12	5	6	13	4	CW	3	5	14		2
Northern Flicker		24	2	23	9	18	15	34	9	1	44	14	5	

2012-13-KOS CBC Table Species	Alma	Arkansas City	Atwood	Baldwin	Benedictine Bottoms	Black Wolf	Bonner Springs	Cheyenne Bottoms	Cimarron NG	Clark County	Council Grove	Derby Belle Plaine	Dodge City	El Dorado Lake
Yellow-shafted	9	39		29	10	16		13	1			40		3
Red-shafted		6	1			4		3	10	2		1		1
Pileated Woodpecker		5		2							1	6		1
American Kestrel		12	3	16	6	12	1	19	13	1	20	15	7	
Merlin	1			1				3	8	3	2		2	
Peregrine Falcon														
Prairie Falcon			2	1				2	6	2	2	1	1	
Falco sp.														
Eastern Phoebe														1
Loggerhead Shrike		2		2				1	5		2			
Northern Shrike						1			2		1			
Blue Jay	20	36	1	65	54	10	87	7			32	29	2	2
Western Scrub-Jay														
Pinyon Jay									1				5	
Black-billed Magpie			1											
American Crow	55	150	3	235	84	52	66	6		10	219	372		
Common Raven									3					
Horned Lark	8	300	192	227	3	366	4	118	7021	100	305	222	81	
Carolina Chickadee		125										6		
Black-capped Chickadee	14			122	41	46	57	4			63	106		14
Tufted Titmouse	6	52		95	24		80				20	74		
Red-breasted Nuthatch		3		1	1	4			1	5		8	2	3
White-breasted Nuthatch	9	15	5	43	27	33	26	32	1	1	11	22		
Brown Creeper	2	6		6	1	5	4	7	2		15	7		
Rock Wren									1					
Carolina Wren	4	15		18	3	6	14	4			7	31		1
Bewick's Wren										2				
Winter Wren				2	3	1	3	1			3	CW		
Sedge Wren														
Marsh Wren														
Golden-crowned Kinglet	1	13		2	3		1	8			3	9		
Ruby-crowned Kinglet		1			1		2							
Eastern Bluebird	52	117	6	157	44	82	107	7		13	146	80		12
Mountain Bluebird														
Townsend's Solitaire								3	1	1		1		
Hermit Thrush		1			1		5		2		1	1		
American Robin	107	586	54	980	425	339	1032	259	62	7	369	2927	119	60
Northern Mockingbird		14		30			6				2	9		1
Brown Thrasher								1	1					
European Starling	277	629	76	968	2228	1035	653	1653	344	350	660	3177	980	1400
American Pipit														
Cedar Waxwing	22	81		29	90		85	12			34	99		4
Lapland Longspur		210	267	105		2082	30	73	6656	5700	50	126		
Chestnut-collared Longspur									51	350				
Smith's Longspur														
McCown's Longspur									13	50				
longspur sp.									3000					
Snow Bunting														
Orange-crowned Warbler		1												
Yellow-rumped Warbler														
Yellow-rumped Warbler (Myrtle)	4	63		31			14	11				27		1
Yellow-rumped Warbler (Audubon)														
Common Yellowthroat														
Spotted Towhee		1					1		1	1		1		
Eastern Towhee					2		1							
American Tree Sparrow	118	65		339	105	720	60	244	146	20	1006	388	6	15
Chipping Sparrow														
Field Sparrow		5		4							1	3		
Vesper Sparrow														
Lark Sparrow										CW				
Savannah Sparrow		CW						1						
Le Conte's Sparrow														
Fox Sparrow		3		9	3	1	6	9		12	10	11		
Song Sparrow	5	8		60	40	11	23	2	18	4	11	43		
Lincoln's Sparrow					8		1							
Swamp Sparrow					2									
White-throated Sparrow		CW			8	1	25				1	3		
Harris's Sparrow	9	141		153	73	97	82	102	1	11	452	414		1
White-crowned Sparrow		26	2	14	18	3	4		348	8	5	23		1
Dark-eyed Junco		125		268	1	120	1		70		487	222		35
Slate-colored	126	334	41	525	248	97	510	151	159	70		346	15	
Oregon		1	8	2		2	2	11	35	6		2		
Cassiar				1										
Pink-sided		CW				1		1	5			2		
White-winged Junco														
Gray-headed Junco														
Northern Cardinal	17	77	1	137	81	67	132	29		14	128	200	1	23
Red-winged Blackbird	120	58		585	618	1485	742	102850	1143	110	1539	837	150	19
Eastern Meadowlark	17	3		5	69	13		10			12	2		
Western Meadowlark		1	79	20		2		30	401	300	64		71	
Sturnella sp.		263		391	3	260	2	401	340		132	430		
Rusty Blackbird	80	26		5	4	30	41				13			
Brewer's Blackbird		548	18			13		9		12	60		700	
Common Grackle		6		2			10		5		2	1	56	5
Great-tailed Grackle							16		10			2592		4
Brown-headed Blackbird		15		5		2	311	6			6	32		1
blackbird sp.						30		5050				450		
Purple Finch		1		4	1		20					1		
House Finch	2	27	50	24	1	135	100	95	331		95	81	35	16
Red Crossbill		CW												
White-winged Crossbill														
Common Redpoll														
Pine Siskin	2	5		2	1	25	30		61	2	1	224		10
American Goldfinch	12	73	16	168	33	220	46	82	17	14	32	269	1	12
House Sparrow		62	36	159	54	450	111	237	672	150	156	125	368	12
Total	2694	7941	971	9744	17102	10165	8887	118495	22282	7990	20911	49419	3148	5768
Species	61	84	29	88	70	60	81	75	56	54	90	91	33	44



2012-13-KOS CBC Table Species	Emporia	Fall River	Fort Riley	Garden City	Halstead/ Newton	Hays	Holton	Ingalls Cimarron	Jetmore	John Redmond	Junction City	Kanopolis Lake	Lakin	Lawrence
Greater White-fronted Goose					103		1	1500	38	73		10		1
Snow Goose					206									470
Snow Goose, White Form	37		600	1550		5	42	6000		130650	1265	1610	8496	290
Blue Form			100	30				20	1	20100	260	48	30	70
Ross's Goose			10	8				200		3	5	17	6	4
Cackling Goose	21	48	1		525		41	8	53	4	90	292		41
Canada Goose	1604	476	628	63	4234	77	1468	1300	315	21700	3355	4079	225	3930
Trumpeter Swan		14												
Tundra Swan														
<i>Cygnus sp.</i>														
Wood Duck	1			35		3	1			1	3			
Gadwall	16	4	8	12		4	10			90	85	5		24
American Wigeon	13		81	115		38	2	25			2	1		
American Black Duck														
Mallard	89	4600	41	422	200	11	2621	50	100	3775	4529	566	73	1690
Blue-winged Teal	4													
Northern Shoveler			2	1		1	3	5	16	95	52			55
Northern Pintail		3	2	1	1		2	18	10	8	1	6		
Green-winged Teal	2			1	15		3	9	9	73	22	163		54
Canvasback	4	6	2					5						1
Redhead			56					1	2					5
Ring-necked Duck		2	25					1			5	2		79
Greater Scaup										1	6			
Lesser Scaup	7	1			1		6	2		11	10			26
White-winged Scoter														
Long-tailed Duck														
Bufflehead	15							2		24	6			25
Common Goldeneye	10	46	3	1	1		105	7		20	560	155		29
Hooded Merganser	2	184	58				25	1	1	46	11	14		85
Common Merganser		275	4				8		9	44	1266	484		37
Red-breasted Merganser		1								35	2	4		
Ruddy Duck								3						1
duck sp.					1									
Scaled Quail						5								
Northern Bobwhite	17		61	44	17	13	7			CW	41	35	30	
Ring-necked Pheasant			2	26	20						1	1	32	
Greater Prairie-Chicken			27			83		10	9	CW		33		
Wild Turkey	53		86	1	42					112	106			78
Common Loon	1									4				
Pied-billed Grebe	14	4			2		3		1	15				3
Horned Grebe														1
Red-necked Grebe														
Western Grebe														
Clark's Grebe														
Double-crested Cormorant	6	4								134	11			36
American White Pelican		1				3				60	52			71
Great Blue Heron	3	4	9		13		1		4	18	14	6	CW	8
Black-crowned Night-Heron					1									
Bald Eagle	13	14	7			12	4			25	44	34	6	33
Norther Harrier	9	4	20	22	16	2	4	15	20	17	19	24	13	15
Sharp-shinned Hawk		1	4	8	3	CW		1	1	1	3	3	2	5
Cooper's Hawk	2		4	3	1		1	1	1	2	2			4
<i>Accipiter sp.</i>											1			
Red-shouldered Hawk	3	6	1		1	53	1			4				1
Red-tailed Hawk	34	7	67	23	103		33	29	32	28	59	63	18	129
Harlan's	1		6		2	1					4	2	2	
Ferruginous Hawk			6			6						1	8	
Rough-legged Hawk	5	2	27	7				5	15	2	5	6	2	1
<i>Buteo sp.</i>					4				3	2	1			
Golden Eagle				2					1					
Virginia Rail														
Sora														
American Coot	7			1	18		60	14	13	1	46			3
Sandhill Crane														
Killdeer			3						3		2			8
Least Sandpiper														7
<i>Calidris sp.</i>														
Greater Yellowlegs														
Wilson's Snipe												2		
shorebird sp.														
Bonaparte's Gull		47								60				35
Franklin's Gull														2520
Ring-billed Gull	394	75	40						6	154	156	258		12
Herring Gull		12	1				3				9	84		
Thayer's Gull														
Glaucous Gull										1				
gull sp.														
Rock Pigeon	68	15	2	1084	61	720	23	15	44	19	98	3	128	356
Eurasian Collared-Dove	4	3	10	864	33	58	3	338	43	1	14	18	357	11
White-winged Dove				136				1						
Mourning Dove	9	3	13		45			10	16	49	53	13	1	409
Greater Roadrunner														
Barn Owl								1						
Western Screech-Owl						CW								
Eastern Screech-Owl	2				1	10			4		2			3
Great Horned Owl	3		2	8	2			3	2	3	4		3	8
Barred Owl	6		1							2	1	4		3
Long-eared Owl														
Short-eared Owl				1							1			
Rufous Hummingbird						4								
Belted Kingfisher	2	1	9	1	3					1	3	1		3
Red-headed Woodpecker			8			16								2
Red-bellied Woodpecker	35	10	38	4	64	2	15		11	28	26	48		138
Yellow-bellied Sapsucker	3		2	CW	3	16				1	1	1		11
Downy Woodpecker	22	9	22	21	33	4	9	4	25	28	10	30	1	112
Hairy Woodpecker	6	3	10	1	9	15	1		2	6	2	12	1	26
Northern Flicker			29	1	5		15	5	46	8	20	53		71

2012-13-KOS CBC Table Species	Emporia	Fall River	Fort Riley	Garden City	Halstead/ Newton	Hays	Holton	Ingalls Cimarron	Jetmore	John Redmond	Junction City	Kanopolis Lake	Lakin	Lawrence
Yellow-shafted Red-shafted	26	14	9	1	57	24		1	2	23	14	8		84
Pileated Woodpecker	1		22	7	4	13		9	3		1	9	4	1
American Kestrel	2	2								4				8
Merlin	20	2	CW	5	20	10	10	7	9	15	8	11	3	25
Peregrine Falcon			1	3	3			1	1	2		2		
Prairie Falcon				2	2	3		2	6	1	2		5	
Falco sp.					2									
Eastern Phoebe										1				
Loggerhead Shrike	2		1		1	1				5		4		2
Northern Shrike			2	1		1			3				1	1
Blue Jay	18	10	118	18	16		36	9	1	37	18	5	2	119
Western Scrub-Jay								1						
Pinyon Jay				CW									1	
Black-billed Magpie				20		11								
American Crow	18	42	604		74	19	53	2	8	213	393	62		350
Common Raven														
Horned Lark	458			3553	340	871	40	420	545	116	2197	21	2410	170
Carolina Chickadee		2												
Black-capped Chickadee	92	11	81		206	39	25			47	26	71		299
Tufted Titmouse	33	4	47		25		6			27	5	1		147
Red-breasted Nuthatch	11		2	22	7	122		1	4		1	5	1	7
White-breasted Nuthatch	13	8	34	16	27	30	8	1	6	12	7	43	1	63
Brown Creeper	9	1	4	2	5	2					2	2		20
Rock Wren														
Carolina Wren	15	3	7	6	25	4	1		3	13	2	30		59
Bewick's Wren											1			
Winter Wren		1												1
Sedge Wren														
Marsh Wren												2		2
Golden-crowned Kinglet	4		2	1	7	4					2	6		5
Ruby-crowned Kinglet	1									1				3
Eastern Bluebird	84	21	70	1	60	4	80		21	171	114	87		320
Mountain Bluebird														
Townsend's Solitaire				3		1		1	22			2		
Hermit Thrush			1											3
American Robin	498	351	1438	685	532	796	356	143	348	842	3388	135	1	4360
Northern Mockingbird	2		2	7			1			5	5	1		20
Brown Thrasher										1				
European Starling	982	48	936	8206	3514	9461	575	177	411	300	1982	1089	1502	1310
American Pipit														
Cedar Waxwing	10		87	22	33		12	10		10	55			172
Lapland Longspur	600			30221	5	6903		4212	11925	400	1266	20	395	4
Chestnut-collared Longspur								1	1					
Smith's Longspur	16													
McCown's Longspur														
longspur sp.														
Snow Bunting														
Orange-crowned Warbler														
Yellow-rumped Warbler														
Yellow-rumped Warbler (Myrtle)	1	8	7	2	20				5	32	67	9		19
Yellow-rumped Warbler (Audubon)				2					2					
Common Yellowthroat														
Spotted Towhee	1		2	1	4	2			1		1	3		
Eastern Towhee														
American Tree Sparrow	331	301	481	44	192	159	280	58	585	284	358	1374	25	620
Chipping Sparrow			1											
Field Sparrow	5		2		1									4
Vesper Sparrow														
Lark Sparrow														
Savannah Sparrow		1	1		9				1					3
Le Conte's Sparrow														
Fox Sparrow	3	13			1	1	1	1	4	1	2	5		15
Song Sparrow	19	6	5	13	77	24	2	4	39	26	16	18		134
Lincoln's Sparrow														1
Swamp Sparrow														18
White-throated Sparrow	6				1		1			11	1			34
Harris's Sparrow	231	234	287	2	364	62	74	8	67	261	122	401		185
White-crowned Sparrow	2		45	387	19		1	148	104	30	13	9	116	17
Dark-eyed Junco		118	273	212		107	327	57	31	135		101	98	
Slate-colored	266		42	58	428	272		4	197	33	280	299	52	1075
Oregon	2	4		19	1	72		3	28	1	1	9	2	5
Cassiar														
Pink-sided														
White-winged Junco				1				1	1					
Gray-headed Junco														
Northern Cardinal	79	14	76	7	118	18	23	1	12	57	51	118		380
Red-winged Blackbird	585	128	400	1178	512039	256	5	938	223	1522	4217	1072	4277	1600
Eastern Meadowlark	347		29	4						106	1			19
Western Meadowlark		5		183	1	717	1	237	144	1	10	6	773	90
Sturnella sp.			28		566		30		78		212	137		160
Rusty Blackbird			2			5	1				4			127
Brewer's Blackbird	425							64	88					
Common Grackle				1	4	5		6						1
Great-tailed Grackle				2773		3								
Brown-headed Blackbird	200		1		6			2			4			2
blackbird sp.														
Purple Finch											1			4
House Finch	11	8	13	299	51	336	22	88	32		61	78	149	210
Red Crossbill				2		25							4	
White-winged Crossbill							1							
Common Redpoll								2		3				CW
Pine Siskin	37	37		100	28	4		13	4	38	113	10		100
American Goldfinch	119	16	24	41	195	53	84	7	15	117	75	152	1	415
House Sparrow	86	18	CW	1980	155	292	143	610	239	85	111	148	746	420
Total	8218	7316	7317	54605	525045	21894	6721	16871	16081	182528	27556	13756	20003	24253
Species	80	62	76	68	73	60	60	67	66	83	87	74	39	98

2012-13-KOS CBC Table Species	Leavenworth Atchison	Linn	Manhattan	Marion	Melvorn Lake	Olathe	Old Garfield County	Olsburg	Oskaloosa Perry	Parsons	Quivira NWR	Red Hills	St. Francis	Salina
Greater White-fronted Goose		25	91	202							110	10		1
Snow Goose														
Snow Goose, White Form	48000	2	64709	634		2		35		300	445	197	7	2
Blue Form	12000		20720	80						200	85	3	1	1
Ross's Goose	13		15	150							26	15		1
Cackling Goose		33	591	324	5	8				254	6	207	125	79
Canada Goose	688	1039	5753	2382	910	740		94	970	962	1	1042	410	1839
Trumpeter Swan									1	2				CW
Tundra Swan														
<i>Cygnus sp.</i>											CW			
Wood Duck				1										11
Gadwall		662	310	9	21	105		5	41	36	10	25		27
American Wigeon		6	26	7	6						81	4	7	7
American Black Duck		2												
Mallard	5	56010	14062	4767	4500	119		73	5920	248	3150	341	27	295
Blue-winged Teal									2					1
Northern Shoveler		13	36	7	26	16		17	49	12	1			23
Northern Pintail		567	1	4					6	26	750	5		
Green-winged Teal		5000	107	3	7	16		6	96	12	4	12		2
Canvasback	15		13	2	14									3
Redhead		1	27		1	1			3	3		1		4
Ring-necked Duck	9	27	12	22	8	19			5	41		4	6	15
Greater Scaup		1		1										
Lesser Scaup		1	10	6	5	20			52	12		5		62
White-winged Scoter														
Long-tailed Duck														
Bufflehead		5	17		35			2	11	1				1
Common Goldeneye	14	15	59	104	700	5		6	163	2		2	1	78
Hooded Merganser		71	145	5	24				224	7				2
Common Merganser	2		7171	126	15	1		5	23		CW			1
Red-breasted Merganser			CW											
Ruddy Duck		2							4					
duck sp.								55						
Scaled Quail														
Northern Bobwhite		16	23	20	17							5		6
Ring-necked Pheasant							44	1			6		1	7
Greater Prairie-Chicken			6											8
Wild Turkey			265	CW	26	20		153	31	21	240	77		9
Common Loon		4			1				4					
Pied-billed Grebe		54	4		8	16			4	3				
Horned Grebe		1	3											
Red-necked Grebe														
Western Grebe														
Clark's Grebe														
Double-crested Cormorant		3	2099						9	4				2
American White Pelican			5						51	100	21			
Great Blue Heron	12	7	39	6	4	4			10	10	1	2		2
Black-crowned Night-Heron														
Bald Eagle	26	15	91	20	13	1		9	16	7	19	4		4
Norther Harrier	3	17	19	14	11	2	22	24	3	7	41	5		15
Sharp-shinned Hawk	1	1	8	1	1	2	1	2	1	2	2	2	1	4
Cooper's Hawk			4		1	4	1	1	1	3				1
<i>Accipiter sp.</i>														
Red-shouldered Hawk		17	3		3				5	2		2		
Red-tailed Hawk	26	77	112	50	43	16	10	70	73	27	46	41	4	64
Harlan's		2	10	4			1	2		1	2			
Ferruginous Hawk							4							
Rough-legged Hawk				3	1		6	2						
<i>Buteo sp.</i>									1					
Golden Eagle											1	1		3
Virginia Rail											CW	1		
Sora											4		1	
American Coot		792		5	20	56			1	37				6
Sandhill Crane												345		
Killdeer		6	4		4				7		CW			
Least Sandpiper														
<i>Calidris sp.</i>														
Greater Yellowlegs										2				
Wilson's Snipe											1	3		
shorebird sp.										4				
Bonaparte's Gull		43	303						46					
Franklin's Gull														
Ring-billed Gull	8	131	658	5	29	2334		5	271	1	19			
Herring Gull			15		5	2		1	7	4				
Thayer's Gull														
Glaucous Gull														
gull sp.									20					
Rock Pigeon	166	65	631	99	15	52	9	2	32	22	2	37	6	928
Eurasian Collared-Dove		7	73	14			9		17		7	39		31
White-winged Dove			CW											
Mourning Dove	5	75	180		5	45	9	6	49	8	118	5		65
Greater Roadrunner												1		
Barn Owl							2			1				
Western Screech-Owl														
Eastern Screech-Owl	1		1	1					1		11	3		2
Great Horned Owl	3	5	2	1	1	1	5	1	5	1	16	7	1	2
Barred Owl	2	10	9	1	1	1			15	1	2	4		1
Long-eared Owl														
Short-eared Owl		3							1		1			2
Rufous Hummingbird														
Belted Kingfisher	2		31	5	1			2	3	1		3	1	4
Red-headed Woodpecker	1	80	62			1		3		37				3
Red-bellied Woodpecker	25	117	163	20	22	24	1	24	96	36	22	33	4	45
Yellow-bellied Sapsucker	4	7	31		1	3		6	11	5	1	4		4
Downy Woodpecker	37	47	107	24	13	18	9	13	76	14	26	21	6	32
Hairy Woodpecker	1	16	32	4	3	2	3	2	8		12	3	4	4
Northern Flicker	4	32	164	6			5	7	94	26	70	37	8	10

## 2012-13-KOS CBC Table

Species	Leavenworth Atchison	Linn	Manhattan	Marion	Melvorn Lake	Olathe	Old Garfield County	Olsburg	Oskaloosa Perry	Parsons	Quivira NWR	Red Hills	St. Francis	Salina
Yellow-shafted Red-shafted	5	66	53	11	32	21	1	8	13		23	18		19
Pileated Woodpecker	4	27	7		1		11	5			7	9	1	8
American Kestrel	9	45	4		3	1	4		11	3	24	7	6	19
Merlin		1	32	16			1	2		20	1	2		
Peregrine Falcon			3	1										
Prairie Falcon		2	1	1			7				6		1	3
<i>Falco sp.</i>														
Eastern Phoebe												2		
Loggerhead Shrike		6	CW		1				1	4	10			
Northern Shrike		1	1	CW			2	1			2	2		1
Blue Jay	45	164	211	5	13	51	1	80	140	57	4	1	2	21
Western Scrub-Jay														
Pinyon Jay													7	
Black-billed Magpie													1	31
American Crow	102	281	10616	78	178	117		5151	268	73	16	742		
Common Raven														
Horned Lark	31	10	22	680	180	4	7271	4		305	287	3	61	325
Carolina Chickadee										22		42		
Black-capped Chickadee	74	150	374	60	56	98		16	159		2		1	78
Tufted Titmouse	39	108	136	4	7	30		10	115	13		17		13
Red-breasted Nuthatch			29	4		12		1	2	2	3	4		3
White-breasted Nuthatch	30	48	101	8	4	11		9	61	6	8	15	4	36
Brown Creeper	2	8	19	8	5	3			4		2			14
Rock Wren											1			
Carolina Wren	10	47	46	17	3	15		3	6	5	1	29		12
Bewick's Wren		1										10		
Winter Wren	1	2	3	1	2			1				2		1
Sedge Wren			1								CW			
Marsh Wren			1								2	8	3	
Golden-crowned Kinglet	4	6	11	11	3	1					5	12		4
Ruby-crowned Kinglet			12					1				2		
Eastern Bluebird	72	254	397	81	65	104		87	216	69	117	105	10	48
Mountain Bluebird												287		
Townsend's Solitaire								1				1	3	
Hermit Thrush	5	3	1						1	1	1			
American Robin	90	279	7686	797	567	623	7	844	2911	1	1	599	154	179
Northern Mockingbird	4	28	3	2	3	8	1	1	20	774	24	1	3	
Brown Thrasher									1					
European Starling	443	12395	1667	500	45	637	196	1702	905	161	590	147	8	2129
American Pipit									2					
Cedar Waxwing	45	77	686	100	16	139		5	364	60	21	67		
Lapland Longspur	4	1	12	8453			4270			240	443		75	400
Chestnut-collared Longspur														
Smith's Longspur														
McCown's Longspur														
longspur sp.														
Snow Bunting											1			
Orange-crowned Warbler			1											
Yellow-rumped Warbler														
Yellow-rumped Warbler (Myrtle)	8	11	130	3	7	4			13	9	10	72		3
Yellow-rumped Warbler (Audubon)														
Common Yellowthroat														
Spotted Towhee	1		11		1			2				2		2
Eastern Towhee														4
American Tree Sparrow	108	473	610	304	358	136	248	194	646	24	920	44	13	150
Chipping Sparrow														
Field Sparrow		1		1						7				
Vesper Sparrow														
Lark Sparrow														
Savannah Sparrow		16	4					7		22	6			
Le Conte's Sparrow		5										2		
Fox Sparrow	22	37	20	1		2			18	4	15	20		1
Song Sparrow	21	99	81	11	9	12	39	15	124	32	58	17	5	13
Lincoln's Sparrow	1		2					4	3	2				
Swamp Sparrow		38							2	6	CW	1		
White-throated Sparrow	15	21	8		3	12			8	1	1			17
Harris's Sparrow	215	139	383	102	72	32		152	465	219	975	99		89
White-crowned Sparrow	10	130	27	8	3	1	30	4	8	34	296	15	30	7
Dark-eyed Junco	100				161		28		1396				5	144
Slate-colored	200	32	1337	259		324	7	384	586	270	445	369		90
Oregon			7	2			13	1	15		3			32
Cassiar		3					1							
Pink-sided				1									1	
White-winged Junco							1							
Gray-headed Junco														
Northern Cardinal	131	204	383	54	35	95		35	360	54	48	61		79
Red-winged Blackbird	100000	24432	1866	3100	2100	165	2358	605	5257	520	560	325	137	4927
Eastern Meadowlark	2	49	17	1	3	47			36	151	8	1		
Western Meadowlark	10	10	45	4	1		514				236	3	79	
<i>Sturnella sp.</i>	51	134	288	188	89			7	18	94	293	313		351
Rusty Blackbird	35	33	1			245				20		12		
Brewer's Blackbird		40					5		100		7	769	6	
Common Grackle	250	772		2	2				1			1		40
Great-tailed Grackle		460												9
Brown-headed Blackbird		25	6	1	3		1		5	12	CW			
blackbird sp.				100							125	14		56
Purple Finch		17	1			2			7					
House Finch	12	49	145	43	7	31	7	13	89	5	38	51	33	176
Red Crossbill			CW											
White-winged Crossbill														
Common Redpoll					3		30						2	CW
Pine Siskin	61		318	13		22	7	52	132	2	4	16		2
American Goldfinch	102	146	455	101	54	39	194	261	272	77	120	77	18	116
House Sparrow	124	79	545	127	3	104	353	2	368	19	45	80	40	308
Total	163571	106597	147858	24403	10625	6805	15749	10304	23666	5930	13030	7060	1329	13682
Species	65	95	99	76	77	66	39	62	84	81	77	84	43	84

2012-13-KOS CBC Table Species	Sawyer	Scott Lake	Seneca	Slate Creek Oxford	SE Gove County	Southeast Minelands	Syracuse	Tallgrass Prairie	Topeka	Udall/ Winfield	Waconda	Wakefield	Webster Reservoir	Wichita
Greater White-fronted Goose	664	10		155					6	725	64		1	39
Snow Goose														
Snow Goose, White Form	1670	36	1975	7					99	2	130000		12250	15
Blue Form	101	1	125								1000		855	10
Ross's Goose	86		6							CW	63		430	9
Cackling Goose	307	50	20	719			5		201	2802	280	11	1250	6271
Canada Goose	3400	456	81	874	48	48	157	360	6642	5140	670	2147	7500	20008
Trumpeter Swan									CW					
Tundra Swan														
<i>Cygnus sp.</i>														
Wood Duck				4					4	18			8	76
Gadwall	1			102					89	170	40	32	3	97
American Wigeon		1	3	25					1	26	12	1	11	15
American Black Duck											1			
Mallard	296	2	200	304	432	28	3		431	9450	13602	1644	14000	1401
Blue-winged Teal														2
Northern Shoveler		1	1	68					100	2	3	77		225
Northern Pintail	4			7					11		1	1	35	1
Green-winged Teal		110	1	CW					20		108	36	1	90
Canvasback				10					6	9	14	1		110
Redhead				4					6		6	18	1	206
Ring-necked Duck			1	27			24	1	99	24	4		2	56
Greater Scaup				2					3					8
Lesser Scaup				10	1				114	29	100	20	2	501
White-winged Scoter														
Long-tailed Duck														
Bufflehead									58	5	18	8	2	69
Common Goldeneye				12					69	180	3005	496	40	273
Hooded Merganser				3					43	14	512	2	6	270
Common Merganser						1			5		11750	67	27	
Red-breasted Merganser										2	1			2
Ruddy Duck				1					28					77
duck sp.														
Scaled Quail							17							
Northern Bobwhite	1	1		2	22	12	9		6	15		12	2	
Ring-necked Pheasant		2	3	10	9						35	1	23	
Greater Prairie-Chicken								4			6		3	
Wild Turkey	1	274			24				106	246	40	102	184	47
Common Loon														
Pied-billed Grebe				1				1	23	4				16
Horned Grebe									1		1			2
Red-necked Grebe														
Western Grebe														
Clark's Grebe														
Double-crested Cormorant				1						9	6	3		371
American White Pelican										10		41		3
Great Blue Heron	6	2		12	1	10	1		10	12	3	7	CW	22
Black-crowned Night-Heron														
Bald Eagle	1		21	7			6	2	3	9	16	55	7	12
Norther Harrier	13	9	10	19	7	13	6	2	6	16	50	16	32	1
Sharp-shinned Hawk	1	3		2	1		3		7	3	1	5	3	4
Cooper's Hawk	1	1		1			1		7	2	1	3	2	8
<i>Accipiter sp.</i>														
Red-shouldered Hawk				2			1		1	2				2
Red-tailed Hawk	13	25	5	94	32	34	27	2	66	120	74	66	62	73
Harlan's				3			1			4		2		
Ferruginous Hawk		3			2		4						1	
Rough-legged Hawk	5	7			10		1		2	7	20	4	21	2
<i>Buteo sp.</i>														
Golden Eagle					2		9				4			
Virginia Rail				1										
Sora														
American Coot				1					49	12	92	30	2	115
Sandhill Crane														
Killdeer				15			1		3	1	2			20
Least Sandpiper				10										
<i>Calidris sp.</i>														
Greater Yellowlegs				2						1				
Wilson's Snipe				5		2				1		1		2
shorebird sp.														
Bonaparte's Gull				20		1			4	3	1			
Franklin's Gull												4		
Ring-billed Gull				19					925	87	298	163		520
Herring Gull									3		160	8		4
Thayer's Gull											4			
Glaucous Gull											1			
gull sp.														
Rock Pigeon		21	63	7	2	2	80		969	477	44	18	19	2119
Eurasian Collared-Dove	20	845	3	19	18	12	237		179	82	4	7	33	36
White-winged Dove														
Mourning Dove	34	10		102	1	18	8		611	224	2	5	30	154
Greater Roadrunner	1													
Barn Owl											1		1	
Western Screech-Owl														
Eastern Screech-Owl		1		2	2				1	5	3		7	2
Great Horned Owl		5		9	5	1	1		4	10	7	2	2	7
Barred Owl	1			15		2			8	11		9		CW
Long-eared Owl				1								1		
Short-eared Owl				2	1						2	2		
Rufous Hummingbird									1					
Belted Kingfisher	4	2		3		5	1		3	6		4		5
Red-headed Woodpecker				4		21			2	65		2		
Red-bellied Woodpecker	18	5	21	50		41		5	109	194	14	30	13	27
Yellow-bellied Sapsucker	5		1	4		1			7	27		2	1	2
Downy Woodpecker	9	13	7	51		18	4	6	176	100	17	23	3	75
Hairy Woodpecker	3	4	10	6		2	2	1	19	30	1	5	4	11
Northern Flicker	7	32	9	25	3			4	70	42	27	32	37	23

2012-13-KOS CBC Table Species	Sawyer	Scott Lake	Seneca	Slate Creek Oxford	SE Gove County	Southeast Minelands	Syracuse	Tallgrass Prairie	Topeka	Udall/ Winfield	Waconda	Wakefield	Webster Reservoir	Wichita
Yellow-shafted	6	1		28	4		2			58	3	17	15	21
Red-shafted	6	11		4	6		11			2		4	1	4
Pileated Woodpecker				6		6			5	9				
American Kestrel	6	5		41	10	10	18		23	52	2	7	18	8
Merlin	2	1			1				1	3	3	6	2	2
Peregrine Falcon									1					CW
Prairie Falcon	4	1		2	5	1	1			1	4	1	3	
<i>Falco sp.</i>														
Eastern Phoebe	1													
Loggerhead Shrike				6		2				3				1
Northern Shrike		2		1	2		3			1		2		
Blue Jay	4	4	4	63	1	59	2		259	342	7	65	13	80
Western Scrub-Jay														
Pinyon Jay														
Black-billed Magpie		2			1		14						2	
American Crow	33		30	168	2	531	149	3	824	757	4	225	43	2665
Common Raven														
Horned Lark	257	59	124	265	160	913	455		25	227	699	13	1830	131
Carolina Chickadee	11			106		18				143				
Black-capped Chickadee	7		21	2				11	283	28	17	47	37	128
Tufted Titmouse	15		9	36		19		6	109	78		7		31
Red-breasted Nuthatch	15	3		37			3		13	13	1	4	10	64
White-breasted Nuthatch	24	10	11	11		7	2	3	59	29	28	14	10	17
Brown Creeper	3	4		5					39	12	6	2	1	22
Rock Wren														
Carolina Wren	22	2	1	32		2		5	34	42	1	9	1	48
Bewick's Wren				1						1		2		
Winter Wren	3								5	3			2	1
Sedge Wren														
Marsh Wren	6	3		2	2									
Golden-crowned Kinglet	3			13					41	4		7		8
Ruby-crowned Kinglet	3	1		8					4	4		3		4
Eastern Bluebird	37	112	9	103		29		10	240	389	10	93	46	28
Mountain Bluebird		17												
Townsend's Solitaire		47			4							2	1	
Hermit Thrush		1		1					8	3		1		4
American Robin	845	463	8	572	88	664	30	9	6756	6845	93	854	1845	912
Northern Mockingbird				19		15			19	34		3		6
Brown Thrasher						1				1			CW	2
European Starling	432	4262	273	991	130	1187	337	1	7974	3075	847	1971	4965	4876
American Pipit										4				
Cedar Waxwing	24	33		128		124			299	85	15	20	24	62
Lapland Longspur	763	5	5	845	1547	895	3		50		1480	60	865	8
Chestnut-collared Longspur														
Smith's Longspur														
McCown's Longspur														
longspur sp.														
Snow Bunting														
Orange-crowned Warbler										1				1
Yellow-rumped Warbler														
Yellow-rumped Warbler (Myrtle)	41	3		58		20			40	123		16	CW	56
Yellow-rumped Warbler (Audubon)														
Common Yellowthroat														
Spotted Towhee	10	8		9					3	3		4	5	15
Eastern Towhee												1		1
American Tree Sparrow	319	5	67	1184	43	6	6	24	571	947	2005	925	1430	193
Chipping Sparrow														
Field Sparrow				10		2		4	1	9				4
Vesper Sparrow					1									
Lark Sparrow														
Savannah Sparrow				66						17		2	3	
Le Conte's Sparrow														
Fox Sparrow	6	3		47	1	12			6	41	2	27	23	25
Song Sparrow	14	14	5	334	5	49	12		77	158	24	96	43	211
Lincoln's Sparrow									1	4		2		
Swamp Sparrow	4			50		1			11	5		10		1
White-throated Sparrow	21			1		23			118	3		8	1	15
Harris's Sparrow	83		12	1175	CW	55		8	608	2110	415	407	236	430
White-crowned Sparrow	19	78		385	72	88	9		30	61	145	35	106	35
Dark-eyed Junco	44	99		110	25	390	119	15	1955	1577		14	315	288
Slate-colored	141	4	5	543			17			201	431	391	575	585
Oregon	1	29	1	19			26			25	30		32	2
Cassiar														
Pink-sided		4		2	CW		8			2			2	1
White-winged Junco														
Gray-headed Junco														
Northern Cardinal	65	19	6	283	1	83		5	387	390	60	107	36	218
Red-winged Blackbird	5892	228	140	7151	5853	12120	109		4668	18286	2971	2668	7432	2398
Eastern Meadowlark	56		1	45					3	108				3
Western Meadowlark	1	35	26	4	168		77		2	3	240	35	1077	2
<i>Sturnella sp.</i>	256			1523		441	20		112	1234	143	113		8
Rusty Blackbird	2			21		1			11	237			51	
Brewer's Blackbird	420			497	123	15	42			1150			12	
Common Grackle	6			3		241				154	2		3	
Great-tailed Grackle							1			100				33
Brown-headed Blackbird				609		76				12	2615	3		45
blackbird sp.	6000					384	100			5110				42
Purple Finch	1	1		1		1			10	2				
House Finch	13	426	1	32	15	8	106	1	437	95	72	23	82	321
Red Crossbill				13						27				
White-winged Crossbill														
Common Redpoll									3	4				
Pine Siskin	1			185					204	659	20	43	52	20
American Goldfinch	12	57	2	656	19	23	10		749	710	108	167	105	149
House Sparrow	48	609	2	186	13	104	279	1	1020	542	60	58	650	451
Total	22681	8603	3329	21559	8925	19008	2552	493	39786	69586	172183	13772	58926	48197
Species	72	63	42	104	46	69	47	24	101	105	85	90	79	98

2012-13-KOS CBC Table Species	Wilson Lake	Yoder	Totals
Greater White-fronted Goose	220	210	5341
Snow Goose			676
Snow Goose, White Form	88	38	420737
Blue Form			58031
Ross's Goose	1		1409
Cackling Goose	74	10	20803
Canada Goose	1215	2383	167048
Trumpeter Swan	1		22
Tundra Swan	4		4
<i>Cygnus sp.</i>			CW
Wood Duck			171
Gadwall	5		3016
American Wigeon	260		1059
American Black Duck			4
Mallard	5159		162164
Blue-winged Teal			9
Northern Shoveler	2		1072
Northern Pintail	6		1499
Green-winged Teal	6		6065
Canvasback	12		340
Redhead	6		461
Ring-necked Duck	1		1279
Greater Scaup			33
Lesser Scaup	84		1209
White-winged Scoter	CW		CW
Long-tailed Duck	1		1
Bufflehead	160		491
Common Goldeneye	3500		10163
Hooded Merganser	360		2303
Common Merganser	55		21435
Red-breasted Merganser	3		50
Ruddy Duck			130
duck sp.			56
Scaled Quail			25
Northern Bobwhite	3	15	503
Ring-necked Pheasant	5		284
Greater Prairie-Chicken	1		119
Wild Turkey	12	106	3138
Common Loon	17		32
Pied-billed Grebe	4		221
Horned Grebe	2		12
Red-necked Grebe	1		1
Western Grebe	7		7
Clark's Grebe	1		1
Double-crested Cormorant	CW		644
American White Pelican			484
Great Blue Heron	2	5	324
Black-crowned Night-Heron			1
Bald Eagle	6	4	645
Norther Harrier	19	13	869
Sharp-shinned Hawk	2		111
Cooper's Hawk	1	1	75
<i>Accipiter sp.</i>			2
Red-shouldered Hawk			71
Red-tailed Hawk	48	38	2650
Harlan's	2	3	69
Ferruginous Hawk	1		80
Rough-legged Hawk	3		271
<i>Buteo sp.</i>		1	33
Golden Eagle	1		26
Virginia Rail	3		9
Sora	1		1
American Coot	950		2700
Sandhill Crane	111		456
Killdeer			113
Least Sandpiper			26
<i>Calidris sp.</i>			1
Greater Yellowlegs			7
Wilson's Snipe			15
shorebird sp.			4
Bonaparte's Gull	12		874
Franklin's Gull			2524
Ring-billed Gull	285	49	7053
Herring Gull	40	9	368
Thayer's Gull			4
Glaucous Gull	1		3
gull sp.		3	23
Rock Pigeon	11	77	9370
Eurasian Collared-Dove	81	32	4976
White-winged Dove			148
Mourning Dove		67	2844
Greater Roadrunner			2
Barn Owl	1		14
Western Screech-Owl			1
Eastern Screech-Owl	10		78
Great Horned Owl	4	1	194
Barred Owl			144
Long-eared Owl			2
Short-eared Owl			26
Rufous Hummingbird			1
Belted Kingfisher	4	2	140
Red-headed Woodpecker			340
Red-bellied Woodpecker	18	47	2046
Yellow-bellied Sapsucker	1	1	183
Downy Woodpecker	18	39	1610
Hairy Woodpecker	5	4	360
Northern Flicker	30	60	1350

2012-13-KOS CBC Table Species	Wilson Lake	Yoder	Totals
Yellow-shafted	4	11	863
Red-shafted	3	3	206
Pileated Woodpecker			97
American Kestrel	22	15	704
Merlin	3	2	70
Peregrine Falcon			2
Prairie Falcon	1	5	90
<i>Falco sp.</i>			3
Eastern Phoebe			5
Loggerhead Shrike		1	64
Northern Shrike	2		37
Blue Jay	2	8	2460
Western Scrub-Jay			1
Pinyon Jay			CW
Black-billed Magpie			65
American Crow	102	89	26369
Common Raven			3
Horned Lark	45	331	34805
Carolina Chickadee			475
Black-capped Chickadee	8	72	3093
Tufted Titmouse		18	1466
Red-breasted Nuthatch	7	3	444
White-breasted Nuthatch	14	11	1085
Brown Creeper	1		262
Rock Wren			2
Carolina Wren		6	670
Bewick's Wren			18
Winter Wren	1		43
Sedge Wren			1
Marsh Wren	2		33
Golden-crowned Kinglet	4	3	211
Ruby-crowned Kinglet	1		52
Eastern Bluebird	87	82	4756
Mountain Bluebird	61		365
Townsend's Solitaire	26		120
Hermit Thrush	1		46
American Robin	325	790	59675
Northern Mockingbird		4	303
Brown Thrasher			8
European Starling	2069	975	100813
American Pipit			6
Cedar Waxwing	135		3396
Lapland Longspur	345	167	92186
Chestnut-collared Longspur			403
Smith's Longspur			16
McCown's Longspur			63
longspur sp.			3000
Snow Bunting			1
Orange-crowned Warbler	1		5
Yellow-rumped Warbler			3
Yellow-rumped Warbler (Myrtle)	10		955
Yellow-rumped Warbler (Audubon)			4
Common Yellowthroat	1		1
Spotted Towhee	5	2	103
Eastern Towhee		3	12
American Tree Sparrow	375	735	21387
Chipping Sparrow			1
Field Sparrow		24	88
Vesper Sparrow			1
Lark Sparrow			
Savannah Sparrow		2	161
Le Conte's Sparrow			7
Fox Sparrow	8	5	457
Song Sparrow	80	15	2281
Lincoln's Sparrow			29
Swamp Sparrow			149
White-throated Sparrow			368
Harris's Sparrow	19	377	12711
White-crowned Sparrow	3	22	3034
Dark-eyed Junco	66	140	9779
Slate-colored	465	149	13438
Oregon	5		463
Cassiar			2
Pink-sided	4		35
White-winged Junco			2
Gray-headed Junco			2
Northern Cardinal		114	5201
Red-winged Blackbird	742	7800	863506
Eastern Meadowlark	3	11	1182
Western Meadowlark	100	11	5819
<i>Sturnella sp.</i>	226	609	9944
Rusty Blackbird	1		1008
Brewer's Blackbird	214	104	5441
Common Grackle	8	1	2011
Great-tailed Grackle			6018
Brown-headed Blackbird	4	1019	5029
blackbird sp.		180	17641
Purple Finch			75
House Finch	125	14	4820
Red Crossbill			71
White-winged Crossbill			1
Common Redpoll			47
Pine Siskin	2		2662
American Goldfinch	338	92	7538
House Sparrow	140	186	14171
Total	19190	17429	2294507
Species	106	61	166