

Common Loon

- ✓ 1 on 28 Mar 1993; Red Rock Res., Marion Co., IA; Jim Sinclair
- ✓ 2 on 3 Apr 1993; Clear L., Cerro Gordo Co., IA; Diane Porter
- 1 on 4 Apr 1993; Lake Macbride, Johnson Co., IA; Randy Pinkston
- 4 Apr 1993; Linn Co., IA; David L. Dankert
- 1 on 5 Apr 1993; L. Manawa, Pottawattamie Co., IA; T. H. Kent
- 12 on 9 Apr 1993; Don Williams Co. P., Boone Co., IA; Mark Proescholdt
- 7 peak on 10 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
- ✓ 22 on 11 Apr 1993; Clear L., Cerro Gordo Co., IA; Jan L. Walter
- 2 on 14 Apr 1993; Appanoose Co., IA; Ray Cummins
- 1 on 15 Apr 1993; Des Moines, Polk Co., IA; Gordon Brand
- 14 on 16 Apr 1993; Big Creek L., Polk Co., IA; Bill Huser
- 1 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin
- 4 on 20 Apr 1993; Storm L., Beuna Vista Co., IA; Marion M. Brewer
- ✓ 2 on 11 May 1993; Silver L., Worth Co., IA; T. H. Kent
- ✓ 2 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin

Pied-billed Grebe

- ✓ 32 on 3 Apr 1993; Gray's L., Polk Co., IA; Jim Sinclair
- also 20 on 4 Apr.
- ✓ 34 peak on 21 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Horned Grebe

- ✓ 7 on 30 Mar 1993; Credit Is., Scott Co., IA; Peter C. Petersen
- 1 on 1 Apr 1993; Cobb P., Ida Co., IA; Peter Erzen
- 4 Apr 1993; Linn Co., IA; David L. Dankert
- 3 on 7 Apr 1993; Rock Creek P., Jasper Co., IA; Mark Proescholdt
- 1 on 9 Apr 1993; Bays Branch, Guthrie Co., IA; Mark Proescholdt
- 6 on 9 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
- 1 on 11 Apr 1993; Swan L., Johnson Co., IA; James E. Scheib
- 1 on 12 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 1 on 13 Apr 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
- also 17 Apr
- 1 on 14 Apr 1993; Appanoose Co., IA; Ray Cummins
- 1 on 14 Apr 1993; Sunken Grove, Pocahontas Co., IA; Marion M. Brewer
- 7 on 17 Apr 1993; Little Wall L., Hamilton Co., IA; Mark Proescholdt
- 1 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin
- 2 on 20 Apr 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 1 on 21 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1 on 21 Apr 1993; IPS Port Neal, Woodbury Co., IA; Bill Huser
- ✓ 12 on 24 Apr 1993; Little Wall L., Hamilton Co., IA; Mark Proescholdt

Red-necked Grebe

- ck ✓ 2 on 19 Apr 1993; Cardinal M., Winneshiek Co., IA; Tex Sordahl fide Dennis Carter
- details
- 1 on 21 Apr 1993; Cardinal M., Winneshiek Co., IA; Mary Jo Hartogh fide Dennis Carter
- ✓ 1 on 21 Apr 1993; Spirit L., Dickinson Co., IA; Lee A. Schoenewe
- doc

Eared Grebe

- ✓ 3 on 30 Mar 1993; Johnston, Polk Co., IA; Bery Engebretsen
- 2 on 2 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
- 1 on 5 Apr 1993; Swan L., Johnson Co., IA; David L. Dankert
- 1 on 5 Apr 1993; Riverton A., Fremont Co., IA; T. H. Kent

- 1 on 9 Apr 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
- 2 on 11 Apr 1993; Swan L., Johnson Co., IA; James E. Scheib
no detail
- 2 on 15 Apr 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 1 on 18 Apr 1993; Spirit L., Dickinson Co., IA; Lee A. Schoenewe
- 2 on 24 Apr 1993; Little Wall L., Hamilton Co., IA; Mark Proescholdt
- 2 on 28 Apr 1993; Dickcissel Co. P., Boone Co., IA; Mark Proescholdt
- 1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 6 on 11 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
- 1 on 11 May 1993; Lock 13, Clinton Co., IA; Peter C. Petersen
- ✓ 14 on 11 May 1993; 1 s. of Cherokee, Cherokee Co., IA; Marion M. Brewer
- ✓ 12 on 11 May 1993; Silver L., Worth Co., IA; T. H. Kent
- 1 on 12 May 1993; Zirbel Sl., Cerro Gordo Co., IA; T. H. Kent
- ✓ 12 on 13 May 1993; Silver L., Worth Co., IA; Dennis Carter
- ✓ 9 on 21 May 1993; Grover L., Dickinson Co., IA; Jim Dinsmore
4 pairs
- ✓ 4 on 23 May 1993; w. of Ackley, Hardin Co., IA; Mark Proescholdt
- Western Grebe
- ✓ 1 on 12 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- American White Pelican
- ✓ 125 on 29 Mar 1993; Montrose, Lee Co., IA; Bob Cecil
- 120 on 10 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray
to 2 May
- 300 on 10 Apr 1993; Brown's L., Woodbury Co., IA; Bill Huser
- 100 on 11 Apr 1993; Ottumwa, Wapello Co., IA; Carol A. Alexander
- 4 on 14 Apr 1993; Appanoose Co., IA; Ray Cummins
- 6 on 16 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
- ✓ 2,742 on 17 Apr 1993; Big Creek L., Polk Co., IA; Bery Engebretsen
- 200 on 18 Apr 1993; Elk Creek M., Worth Co., IA; Curt Nelson
- ✓ 114 peak on 24 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
exceptionally high for area
- 1 on 24 Apr 1993; L. Macbride, Johnson Co., IA; James E. Scheib
- 100 on 25 Apr 1993; Montrose, Lee Co., IA; T. H. Kent
- 8 on 11 May 1993; Silver L., Worth Co., IA; T. H. Kent
- 100 on 20 May 1993; Ruthven area, Palo Alto Co., IA; Jim Dinsmore
- 20 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 40 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 19 on 27 May 1993; Nashua, Floyd Co., IA; Marietta Petersen
- 60 on 28 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
- 45 on 30 May 1993; Amana L., Iowa Co., IA; David L. Dankert
- ✓ 91 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
- Brown Pelican
- ✓ 1 on 30 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
doc
- Double-crested Cormorant
- 2 on 2 Apr 1993; Hawarden, Sioux Co., IA; John Van Dyk
- 2 on 3 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston
- 4 on 4 Apr 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
- ✓ 1,200 on 17 Apr 1993; Gray's L., Polk Co., IA; Jim Sinclair
- ✓ 514 peak on 27 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

300 kettli on 30 Apr 1993; Behrens Ponds., IA; Jim Durbin/Joyce Durbin

23 on 21 May 1993; Spirit L., Dickinson Co., IA; Jim Dinsmore

12 on 22 May 1993; Dewey's Pasture, Palo Alto Co., IA; Jim Dinsmore

✓5 active n on 22 May 1993; Union Slough NWR, Kossuth Co., IA; Matt Kenne

American Bittern

1 on 22 Apr 1993; Otter Creek M., Tama Co., IA; Randy Pinkston

1 on 25 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt

3 on 7 May 1993; Trumbull L., Clay Co., IA; Marion M. Brewer

3 on 9 May 1993; Snake Creek M., Greene Co., IA; T. H. Kent

1 on 13 May 1993; Rice L., Winnebago Co., IA; Dennis Carter

1 on 19 May 1993; Big Wall L., Wright Co., IA; Bruce Ehresman

4 heard on 21 May 1993; Spring Run WA, Dickinson Co., IA; Jim Dinsmore

2 on 22 May 1993; Dewey's Pasture, Palo Alto Co., IA; Jim Dinsmore

Least Bittern

1 on 22 May 1993; Dewey's Pasture, Palo Alto Co., IA; Jim Dinsmore

1 on 23 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

also 1 on 30 May

Great Blue Heron

4 on 23 Mar 1993; n. of Iowa Falls, Hardin Co., IA; Mark Proescholdt

5 on 28 Mar 1993; Iowa City, Johnson Co., IA; Randy Pinkston

Great Egret

1 on 28 Mar 1993; Carlisle, Warren Co., IA; Jim Sinclair

1 on 1 Apr 1993; Hendrickson M., Story Co., IA; Hank Zaletel

2 on 2 Apr 1993; Hawarden, Sioux Co., IA; John Van Dyk

1 on 3 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

5 on 9 Apr 1993; New Albin, Allamakee Co., IA; Fred Leshner

1 on 10 Apr 1993; Hendrickson M., Story Co., IA; Jim Durbin/Joyce Durbin

3 on 11 Apr 1993; Ottumwa, Wapello Co., IA; Carol A. Alexander

16 on 20 Apr 1993; Storm L., Beuna Vista Co., IA; Marion M. Brewer

1 on 21 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter

3 on 22 Apr 1993; Appanoose Co., IA; Ray Cummins

1 on 24 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray

3 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent

Snowy Egret

1 on 11 May 1993; Green Is., Jackson Co., IA; Peter C. Petersen

Little Blue Heron

1 ad on 27 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston

1 ad on 27 Apr 1993; Cone M., Louisa Co., IA; T. H. Kent

1 on 7 May 1993; Silver L., Palo Alto Co., IA; Marion M. Brewer

1 imm on 11 May 1993; Elk R. mouth, Clinton Co., IA; Peter C. Petersen

Cattle Egret

1 on 24 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

2 on 24 Apr 1993; SW, Fremont Co., IA; Tanya Bray

2 on 27 Apr 1993; Madison Co., IA; Terry Eddleman fide Bob Cecil

5 on 28 Apr 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt

1 on 28 Apr 1993; Swan L., Johnson Co., IA; T. H. Kent

2 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

2 on 1 May 1993; Swan L., Johnson Co., IA; James E. Scheib

2 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston

1 on 3 May 1993; near Maxwell, IA; Marlowe Wilson fide Jim Dinsmore

56 on 7 May 1993; Ames, Story Co., IA; Jim Dinsmore
2 on 7 May 1993; Big Creek WA, IA; Ed Powell fide Jim Dinsmore
56 on 7 May 1993; Ames, Story Co., IA; Hank Zaletel
2 on 7 May 1993; Rush L., Palo Alto Co., IA; Marion M. Brewer
30 on 8 May 1993; near North Liberty, Johnson Co., IA; James E. Scheib
6 on 8 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
1 on 8 May 1993; Cooper's M., Story Co., IA; Mark Proescholdt
15 on 8 May 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt
2 on 8 May 1993; Clay Co., IA; Lee A. Schoenewe
also 1 on 3 May
13 on 8 May 1993; Eagle L., Hancock Co., IA; Lee A. Schoenewe
2 on 9 May 1993; near Rolfe, IA; Jeff Hruska fide Jim Dinsmore
6 on 9 May 1993; Louisa Co., IA; Peter C. Petersen
12 on 9 May 1993; Ottumwa, Wapello Co., IA; Terry Eddleman fide Bob Cecil
1 on 10 May 1993; Appanoose Co., IA; Ray Cummins
8 on 10 May 1993; McCords Pond, Guthrie Co., IA; T. H. Kent
11 on 10 May 1993; Zirbel Sl., Cerro Gordo Co., IA; T. H. Kent
2 on 11 May 1993; Ida Grove, Ida Co., IA; Don Poggensee fide Peter Erzen
14 on 18 May 1993; Moeckly Prairie, Polk Co., IA; Bery Engebretsen
3 on 29 May
1 on 21 May 1993; near Lone Tree, Johnson Co., IA; Randy Pinkston
78 on 26 May 1993; n. of Des Moines, Polk Co., IA; Ann Johnson
16 on 27 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
1 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Green-backed Heron

1 on 30 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
2 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Black-crowned Night-Heron

2 on 9 Apr 1993; Brenton Sl., Dallas Co., IA; Jim Sinclair
1 on 21 Apr 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt
4 on 24 Apr 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
2 on 26 Apr 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
1 on 28 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
6 on 10 May 1993; Zirbel Sl., Cerro Gordo Co., IA; T. H. Kent
1 on 19 May 1993; Morehead P., Ida Co., IA; Peter Erzen
4 on 19 May 1993; Big Wall L., Wright Co., IA; Bruce Ehresman
several on 20 May 1993; Rush L.L., Osceola Co., IA; Jim Dinsmore
10 on 20 May 1993; Rush L., Osceola Co., IA; Marion M. Brewer
several on 21 May 1993; Grover L., Dickinson Co., IA; Jim Dinsmore

Yellow-crowned Night-Heron

1 ad on 2 May 1993; s. of Clear L., Cerro Gordo Co., IA; Jan L. Walter
1 on 3 May 1993; Clear L., Cerro Gordo Co., IA; Rita Goranson

Tundra Swan

20 on 2 Apr 1993; Spring Run WA, Dickinson Co., IA; Jim Dinsmore
8 on 2 Apr 1993; Clear Lake, Cerro Gordo Co., IA; T. H. Kent
13 on 4 Apr 1993; w. of Union Slough NWR, Kossuth Co., IA; Matt Kenne

Trumpeter Swan

2 on 28 Mar 1993; s. of Albion, Marshall Co., IA; Mark Proescholdt
yellow neck bands
1 imm on 2 Apr 1993; Davenport, Scott Co., IA; Peter C. Petersen
to 10 May, raised in Wis.

Mute Swan

3 on 11 Apr 1993; Coralville Res., Johnson Co., IA; James E. Scheib
no details

Greater White-fronted Goose

50 on 13 Mar 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin
25 on 20 Mar 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
19 on 9 Apr, 2 on 21 Apr
100 on 26 Mar 1993; Synder's Bend, Woodbury Co., IA; Bill Huser
3 on 27 Mar 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
9 on 28 Mar 1993; Hogsback A., Dickinson Co., IA; Lee A. Schoenewe
3 on 22 Apr 1993; Cass Co., IA; Marietta Petersen

Snow Goose

4 on 2 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
none on 10 Apr 1993; L. Pahoja, Lyon Co., IA; John Van Dyk
1 on 8 May 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt

Ross's Goose

24 Apr 1993; Spring L., Cherokee Co., IA; Dick Bierman
details

Green-winged Teal

2 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston
pair on 2 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
pair on 20 May 1993; Goose L., Greene Co., IA; Jim Dinsmore
pair on 21 May 1993; Jemmeron Sl., Dickinson Co., IA; Jim Dinsmore
1 male on 29 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

American Black Duck

4 on 17 Apr 1993; Fin and Feather Cons. A., Cero Gordo Co., IA; Jan L. Walter

Northern Pintail

70 peak on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
5 on 27 Mar 1993; New Albin, Allamakee Co., IA; Fred Leshner
pair on 21 May 1993; Jemmeron Sl., Dickinson Co., IA; Jim Dinsmore
2 on 26 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt

Blue-winged Teal

6 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston
2 on 25 Mar 1993; Runnells A., Marriion Co., IA; Jim Sinclair
1 on nest on 18 May 1993; Tomahawk M., Sac Co., IA; Don Poggensee fide Peter Ernzen

Cinnamon Teal

1 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston
1 on 18 Mar 1993; Cone M., Louisa Co., IA; Jim Fuller
1 male on 19 Mar 1993; Cone M., Louisa Co., IA; T. H. Kent
1 on 20 Mar 1993; Cone M., Louisa Co., IA; James E. Scheib
1 on 20 Mar 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin
1 male on 7 May 1993; se. of Arnold's Park, Dickinson Co., IA; Steve Gastfield fide Jim Dinsmore
1 male on 19 May 1993; w. of Estherville, Dickinson Co., IA; Guy Zenner fide Jim Dinsmore

Northern Shoveler

30 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston
350 on 1 Apr 1993; Runnells A., Marriion Co., IA; Jim Sinclair
255 on 16 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

Gadwall

24 on 20 May 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin
1 male on 31 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

American Wigeon

2 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston
1 male on 21 May 1993; Jemerson Sl., Dickinson Co., IA; Jim Dinsmore
also at Spring Run

Canvasback

50 peak on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
80 on 26 Mar 1993; Synder's Bend, Woodbury Co., IA; Bill Huser
1 fem on 16 May 1993; Ottumwa ., Wapello Co., IA; Jim Sinclair
1 on 22 May 1993; near Bancroft, Kossuth Co., IA; Matt Kenne

Redhead

70 peak on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
5 on 20 Mar 1993; Cedar L., Linn Co., IA; Randy Pinkston
5 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
1 male on 25 May 1993; Swan L., Johnson Co., IA; T. H. Kent

Ring-necked Duck

300 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
3 on 2 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
pair on 23 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Greater Scaup

2 on 21 Mar 1993; Red Rock Res., Marion Co., IA; Jim Sinclair
[no details]
2 fem on 1 Apr 1993; Mason City, Cero Gordo Co., IA; Jan L. Walter
round head
2 pair on 2 Apr 1993; Cone M., Louisa Co., IA; Peter C. Petersen
min details
1 m, 2 f on 2 Apr 1993; Nashua, Floyd Co., IA; T. H. Kent
long wing stripe, large, round head
pair on 14 Apr 1993; n. of Algona, Kossuth Co., IA; Matt Kenne
round head, long wing stripe
1 on 18 Apr 1993; Elk Creek M., Worth Co., IA; Curt Nelson
details
1 male on 9 May 1993; n. of Wapello, Louisa Co., IA; Peter C. Petersen
min. details
1 male on 11 May 1993; Lock 13, Clinton Co., IA; Peter C. Petersen
min details

Lesser Scaup

1,000 on 2 Apr 1993; Sioux Co., IA; John Van Dyk
30 on 13 May 1993; Silver L., Worth Co., IA; Dennis Carter
1 male on 31 May 1993; Linn Co., IA; David L. Dankert

Oldsquaw

1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston

Surf Scoter

1 imm/fem on 11 May 1993; Silver L., Worth Co., IA; T. H. Kent

Common Goldeneye

1 male on 6 May 1993; Polk Co., IA; Bob Cecil
didn't fly
1 male on 9 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Bufflehead

61 on 1 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

Hooded Merganser

32 on 13 Mar 1993; Cedar L., Linn Co., IA; Jim Durbin/Joyce Durbin

50 on 14 Mar 1993; Appanoose Co., IA; Ray Cummins
50 on 20 Mar 1993; Cedar L., Linn Co., IA; Randy Pinkston
20 on 21 Mar 1993; Red Rock Res., Marion Co., IA; Jim Sinclair
26 on 29 Mar 1993; se of Larrabee, Cherokee Co., IA; Marion M. Brewer
7 on 2 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair

Red-breasted Merganser

5 on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
100 on 27 Mar 1993; Sabula, Jackson Co., IA; Peter C. Petersen
6 on 28 Mar 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
145 on 3 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
152 on 4 Apr 1993; Lake Macbride, Johnson Co., IA; Randy Pinkston
600 on 17 Apr 1993; Gray's L., Polk Co., IA; Jim Sinclair
1 fem on 11 May 1993; Sabula, Jackson Co., IA; Peter C. Petersen
1 fem on 26 May 1993; s. of Clear L., Cero Gordo Co., IA; Jan L. Walter

Ruddy Duck

60 on 16 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
45 on 18 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray
140 on 24 Apr 1993; Montrose, Lee Co., IA; Bob Cecil
18 on 2 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
pair on 31 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Turkey Vulture

2 on 20 Mar 1993; Lake Macbride, Johnson Co., IA; T. H. Kent
1 on 27 Mar 1993; Red Rock Res., Marion Co., IA; Mark Proescholdt
1 on 27 Mar 1993; Hawarden, Sioux Co., IA; John Van Dyk
1 on 28 Mar 1993; L. Darling, Washington Co., IA; Diane Porter
13 on 28 Mar 1993; Stone P., Woodbury Co., IA; Bill Huser
42 on 2 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
1 on 9 Apr 1993; New Albin, Allamakee Co., IA; Fred Leshner

Osprey

1 on 20 Mar 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
1 on 9 Apr 1993; Lansing, Allamakee Co., IA; Fred Leshner
1 on 9 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
3 on 10 Apr 1993; Hendrickson M., Story Co., IA; Jim Durbin/Joyce Durbin
2 on 11 Apr 1993; L. Macbride, Johnson Co., IA; James E. Scheib
1 on 11 Apr 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
1 on 14 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray
1 on 18 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
1 on 22 Apr 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
2 on 24 Apr 1993; Forney L., Fremont Co., IA; Tanya Bray
1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
1 on 3 May 1993; Lamoni, Decatur Co., IA; Carol A. Alexander
1 last on 12 May 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 27 May 1993; Big Timber Unit, Mark Twain NWR, Louisa Co., IA; Peter C. Petersen

Bald Eagle

14 on 13 Mar 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin
28 on 13 Mar 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
25 on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
36 on 17 Mar 1993; IPS Port Neal, Woodbury Co., IA; Bill Huser
8 imm on 28 Mar 1993; L. Darling, Washington Co., IA; Diane Porter
11 (9 imm) on 3 Apr 1993; Union Slough NWR, Kossuth Co., IA; Diane Porter

20 on 3 Apr 1993; Union Slough NWR, Kossuth Co., IA; T. H. Kent
mostly imm., 11 kettling
1 nest on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
2 imm on 10 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray
1 ad on 16 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
nests on 16 May 1993; and Winneshiek, Howard Co., IA; Bob Kurtt fide Dennis Carter
active nests (1 Howard, 2 Winneshiek)
1 imm on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
1 imm on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
1 ad on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
22 nests on SP 1993; Allamakee-8, Clayton-3, Jackson-2, IA; Bruce Ehresman
Winneshiek-1, Howard-1, Black Hawk-1, Benton-1, Ia-1, Jeff-1, Mahas-1, Marn-1

Northern Harrier

1 on 21 Mar 1993; Iowa City, Johnson Co., IA; Randy Pinkston
5 fem on 28 Mar 1993; Hogsback A., Dickinson Co., IA; Lee A. Schoenewe
5 on 3 Apr 1993; Warren Co., IA; Jim Sinclair
3 on 3 Apr 1993; Union Slough NWR, Kossuth Co., IA; Diane Porter
1 on 3 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
2 on 15 May 1993; Van Buren Co., IA; Ray Cummins
pair on 16 May 1993; Van Buren Co., IA; Jim Sinclair
ariel transfer of vole

Sharp-shinned Hawk

3 on 24 Apr 1993; Behrens Ponds., IA; Jim Durbin/Joyce Durbin
1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Cooper's Hawk

1 on 3 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston
1 on 18 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
1 on 27 Apr 1993; Brown's Woods, Polk Co., IA; Jim Sinclair
carrying nest material
pair on 29 Apr 1993; Woodland Mounds, Warren Co., IA; Jim Sinclair
female on nest on 7 May
1 on 25 May 1993; Marble Rock Scout Camp, Floyd Co., IA; Thomas Staudt

Northern Goshawk

1 on 11 Mar 1993; Ames, Story Co., IA; Jim Dinsmore
no details
1 on 12 Mar 1993; Ames, Story Co., IA; Jim Dinsmore
2 miles away, different bird
1 on 14 Mar 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
no details
1 imm on 20 Mar 1993; Shell Rock Greenbelt, Cerro Gordo Co., IA; Curt Nelson
details
2nd L 1 on 2 May 1993; Squaw Creek P., Linn Co., IA; Jim Durbin/Joyce Durbin
no details

Red-shouldered Hawk

1 on 17 Mar 1993; Wright Co., IA; Dick Bierman
1 on 17 Mar 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
1 on 17 Mar 1993; N., Linn Co., IA; T. H. Kent
1 on 26 Mar 1993; Cerro Gordo Co., IA; Rita Goranson
1 on 28 Mar 1993; Red Rock Res., Marion Co., IA; Jim Sinclair

1 on 4 Apr 1993; Storm Lake, Clay Co., IA; T. H. Kent
eating worms on ground

1 on 20 Apr 1993; Spencer, Clay Co., IA; Lee A. Schoenewe

1 on 21 Apr 1993; Clear L., Cero Gordo Co., IA; Jan L. Walter

Broad-winged Hawk

25 on 18 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston

1 first on 18 Apr 1993; Elk Creek M., Worth Co., IA; Curt Nelson

1 on 23 Apr 1993; Pine L., Hardin Co., IA; Mark Proescholdt

60 on 24 Apr 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

100 on 24 Apr 1993; Behrens Ponds., IA; Jim Durbin/Joyce Durbin

22 on 24 Apr 1993; Algona, Kossuth Co., IA; Matt Kenne

1 on 25 Apr 1993; Waubonsie SP, Fremont Co., IA; Tanya Bray

9 on 27 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

2, nest on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil

4 on 2 May 1993; Kindlespire P., Clay Co., IA; Lee A. Schoenewe

15 kettle on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

1 imm. on 11 May 1993; Lime Creek NC, Cerro Gordo Co., IA; T. H. Kent

1 on 15 May 1993; Lacey Keosauqua SP, Van Buren Co., IA; T. H. Kent

1 migratin on 16 May 1993; Iowa City, Johnson Co., IA; Randy Pinkston

1 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Swainson's Hawk

2 on 6 Apr 1993; Algona, Kossuth Co., IA; Matt Kenne

1 on 13 Apr 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson

pair, nest on 14 Apr 1993; Mason City, Cerro Gordo Co., IA; Jan L. Walter
incubating from 7 May

2 at nest on 20 Apr 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson

1 on 23 Apr 1993; Sioux Center, Sioux Co., IA; John Van Dyk

1 on 25 Apr 1993; Granger, Dallas Co., IA; Ann Johnson

2 on 26 Apr 1993; se of Larrabee, Cherokee Co., IA; Marion M. Brewer

2 on 28 Apr 1993; Osceola Co., IA; Dick Bierman
same nest site for 16th year

1 on 2 May 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
caught killdeer

1 on 2 May 1993; Kindlespire P., Clay Co., IA; Lee A. Schoenewe

1 on 9 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

1 on nest on 12 May 1993; Mason City, Cerro Gordo Co., IA; T. H. Kent

Red-tailed Hawk

13 kettle on 27 Mar 1993; Red Rock Res., Marion Co., IA; Mark Proescholdt

Rough-legged Hawk

1 on 16 Apr 1993; Worth Co., IA; Curt Nelson

1 last on 26 Apr 1993; Winneshiek Co., IA; Dennis Carter

Golden Eagle

3 on 6 Mar 1993; New Albin, Allamakee Co., IA; Jim Durbin/Joyce Durbin

American Kestrel

46 on ~~18~~ May 1993; to Boone cos., Marshall Co., IA; Mark Proescholdt
in 120 miles

Merlin

1 on 18 Sep 1992; Kossuth Co., IA; Matte Kenne fide Jim Fuller
correction for 18 Aug

1 on 13 Mar 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

1 on 14 Mar 1993; n. of Ames, Story Co., IA; Matt Kenne
1 on 19 Mar 1993; w. of ioux Center, Sioux Co., IA; John Van Dyk
1 on 20 Mar 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
1 on 19 Apr 1993; Story Co., IA; Beth Proescholdt
24 Apr 1993; s. of Clear L., Cero Gordo Co., IA; Jan L. Walter
1 on 11 May 1993; Sabula, Jackson Co., IA; Peter C. Petersen
details

Ind L 1 on 14 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
Peregrine Falcon

pair on 30 Mar 1993; Davenport, Scott Co., IA; Peter C. Petersen
also 6 May
1 on 21 Apr 1993; Brenton Sl., Dallas Co., IA; Mark Proescholdt
1 on 8 May 1993; SC, Cero Gordo Co., IA; Jan L. Walter
1 on 11 May 1993; Lock 13, Clinton Co., IA; Peter C. Petersen
details

Prairie Falcon

1 on 2 Apr 1993; Clay Co., IA; Bob Cecil
doc
1 on 2 Apr 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
also 3 Apr, no detail
1 on 3 Apr 1993; w. of Lost Island L., Clay Co., IA; T. H. Kent
doc

Yellow Rail

1 on 10 May 1993; Snake Creek M., Greene Co., IA; Ann Johnson
1 heard on 11 May 1993; Cone M., Louisa Co., IA; Peter C. Petersen

Black Rail

2 on 2 May 1993; Zirbel Sl., Cerro Gordo Co., IA; Curt Nelson
doc

King Rail

1 on 29 Apr 1993; Pickeral L., Pocahontas Co., IA; Marion M. Brewer
heard only
1 heard on 9 May 1993; Cone M., Louisa Co., IA; Peter C. Petersen
also 11 May
1 on 9 May 1993; Mallard M., Cero Gordo Co., IA; Jan L. Walter
heard only

Virginia Rail

Ind E — 1 on 12 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt
3 on 24 Apr 1993; Larson's M., Story Co., IA; Mark Proescholdt
4 on 29 Apr 1993; Pickeral L., Pocahontas Co., IA; Marion M. Brewer
1 dead on 16 May 1993; Ida Co., IA; Peter Erzen
on fence in hay field
1 on 18 May 1993; Tomahawk M., Sac Co., IA; Peter Erzen
sev on 21 May 1993; Spirit L., Dickinson Co., IA; Jim Dinsmore

Sora

6 on 22 Apr 1993; Otter Creek M., Tama Co., IA; Randy Pinkston
1 on 23 Apr 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
8 on 24 Apr 1993; Larson's M., Story Co., IA; Mark Proescholdt
26 Apr 1993; Tama Co., IA; David L. Dankert
2 on 27 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston
38 counted on 4 May 1993; Patterson WA, Kossuth Co., IA; Matt Kenne

- 1 on 11 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 1 on 18 May 1993; New Albin, Allamakee Co., IA; Fred Leshner
- many on 18 May 1993; Tomahawk M., Sac Co., IA; Peter Ernzen
- many on 21 May 1993; Spirit L., Dickinson Co., IA; Jim Dinsmore
- 3 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin

Common Moorhen

- 1 on 11 May 1993; Cone M., Louisa Co., IA; Peter C. Petersen
- 12 on 11 May 1993; Green Is., Jackson Co., IA; Peter C. Petersen

American Coot

- 1 on 20 Mar 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 2,000 on 9 Apr 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair

Sandhill Crane

- 2 on 27 Mar 1993; New Albin, Allamakee Co., IA; Fred Leshner
- 1 on 21 Apr 1993; Otter Creek M., Tama Co., IA; Jim Dinsmore
- 2 on 22 Apr 1993; Otter Creek M., Tama Co., IA; Randy Pinkston
courtship flight
- 1 on 25 Apr 1993; Otter Creek M., Tama Co., IA; Jim Fuller
- 1 on 25 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 2 on 26 Apr 1993; Eldorado, Fayette Co., IA; Jim Durbin/Joyce Durbin
- 2 on 27 Apr 1993; Pool Sl., Allamakee Co., IA; Jeffry B. Dankert fide David L. Dankert
- 3 on 28 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 2 on 6 May, 1 on 9 May
- 1 on 28 Apr 1993; Otter Creek M., Tama Co., IA; T. H. Kent
also 13 May
- 3 on 11 May 1993; Goose L., Clinton Co., IA; Peter C. Petersen
- 1 on 19 May 1993; Big Wall L., Wright Co., IA; Bruce Ehresman
- 2 on 22 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
flying over

Black-bellied Plover

- 28 on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
- 22 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 14 on 21 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 11 on 21 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
- 25 on 25 May, 7 on 27 May
- 17 on 22 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
- 14 on 23 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
- 12 on 23 May 1993; Franklin Co., IA; Mark Proescholdt
- 28 on 25 May 1993; w. of Ames, Story Co., IA; Jim Dinsmore

Lesser Golden-Plover

- 50 on 22 Apr 1993; Iowa Co., IA; Randy Pinkston
- 70 on 24 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt
- 50 on 27 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston
- 40 on 27 Apr 1993; Johnson Co., IA; Randy Pinkston
- 20 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
- 1 basic on 30 Apr 1993; Quimby, Cherokee Co., IA; Marion M. Brewer
- 20 on 10 May 1993; Lakin Sl., Guthrie Co., IA; T. H. Kent
- 604 on 11 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 60 on 11 May 1993; s. of Liscomb, Marshall Co., IA; Mark Proescholdt
- 50 on 12 May 1993; Boone Co., IA; Sharon R. Laub
- 50 on 12 May 1993; NW., Franklin Co., IA; T. H. Kent

786 on 14 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
50 on 19 May 1993; nw. of Sioux Center, Sioux Co., IA; John Van Dyk
600 on 21 May 1993; Terril, IA; Jim Dinsmore

Semipalmated Plover

10 on 8 May 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt
8 on 15 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
6 on 16 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
3 on 29 May

Piping Plover

pair on 13 May 1993; IPS Port Neal, Woodbury Co., IA; Bill Huser

Black-necked Stilt

2 on 20 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
doc
2 on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
doc
2 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
doc

American Avocet

3rd E — 1 on 13 Apr 1993; Wapello, Louisa Co., IA; Peter C. Petersen
15 on 17 Apr 1993; Big Creek SP, Polk Co., IA; Jim Sinclair
photo sent taken by Richard Stilwell
12 on 17 Apr 1993; Big Creek L., Polk Co., IA; Bery Engebretsen
12 on 21 Apr 1993; Bays Branch, Guthrie Co., IA; Mark Proescholdt
1 on 25 Apr 1993; SW, Fremont Co., IA; Tanya Bray

Sandpiper species

SP 1993; Cherokee Co., IA; Dick Bierman
very few in Cherokee and Buena Vista cos
SP 1993; Sioux Co., IA; John Van Dyk
meager migration
SP 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
almost non-existent
SP 1993; IA; T. H. Kent
practically none in eastern Iowa

Greater Yellowlegs

13 on 21 Apr 1993; Colo Ponds, Story Co., IA; Hank Zaletel
6 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Lesser Yellowlegs

1 on 2 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
140 on 28 Apr 1993; Colo Ponds, Story Co., IA; Hank Zaletel
5 on 11 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
1 on 20 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent

Solitary Sandpiper

2 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
2 on 1 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Willet

2 on 22 Apr 1993; Silver L., Palo Alto Co., IA; Marion M. Brewer
3 on 24 Apr 1993; Big Creek SP, Polk Co., IA; Andy Fix fide Jim Dinsmore
1 on 27 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
5 on 28 Apr 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt

- 1 on 2 May 1993; s. of Liscomb, Marshall Co., IA; Mark Proescholdt
- 4 on 8 May 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
- 1 on 16 May 1993; 2.5 s. of Collins, Story Co., IA; Hank Zaletel

Spotted Sandpiper

- 1 on 24 Apr 1993; Cedar L., Linn Co., IA; Jim Durbin/Joyce Durbin
- 3 on 27 Apr 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 3 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston

Upland Sandpiper

- 1 on 25 Apr 1993; NW, Lee Co., IA; T. H. Kent
- 3 on 1 May 1993; W, Marshall Co., IA; Mark Proescholdt
- 1 on 4 May 1993; Ida Co., IA; Peter Erzen
- 1 on 8 May 1993; NW, Dallas Co., IA; Mark Proescholdt
- 3 on 8 May 1993; Moeckly Prairie, Polk Co., IA; Bery Engebretsen
- 1 on 13 May 1993; near South Amana, Iowa Co., IA; T. H. Kent
- 1 on 15 May 1993; n. of St. Lucas, Fayette Co., IA; James E. Scheib
- 1 on 31 May 1993; Rathbun Res., Appanoose Co., IA; Ann Johnson

Hudsonian Godwit

- 20 on 10 Apr 1993; e. of Bradford, Franklin Co., IA; Mark Proescholdt
- 15 on 17 Apr 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 15 on 17 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt
- 6 on 20 Apr 1993; 1 s. of Cherokee, Cherokee Co., IA; Marion M. Brewer
- 1 on 15 May 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 89 on 16 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 2 on 23 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt

Marbled Godwit

- 1 on 21 Apr 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
details
- 1 on 27 Apr 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 1 on 28 Apr 1993; Coralville Res., Johnson Co., IA; T. H. Kent
- 1 on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
doc

Ruddy Turnstone

- 5 on 20 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
- 1 on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
- 2 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 2 on 22 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
- 3 on 22 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
- 10 on 23 May 1993; e. of Bradford, Franklin Co., IA; Mark Proescholdt
- 1 on 24 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
- 14 alt on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 4 on 25 May 1993; w. of Ames, Story Co., IA; Jim Dinsmore
- 5 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin

Sanderling

- 5 on 20 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
- 1 on 22 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
- 4 on 24 May 1993; se of Larrabee, Cherokee Co., IA; Marion M. Brewer
- 8 on 25 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
- 3 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent

Semipalmated Sandpiper

- 1 on 1 May 1993; n. of Clemons, Marshall Co., IA; Mark Proescholdt

150 peak on 26 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
50 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
30 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
27 on 28 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
35 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Least Sandpiper

56 on 19 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel

White-rumped Sandpiper

1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
no detail
30 on 22 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
2 on 26 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
5 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
9 on 28 May 1993; Amana L., Iowa Co., IA; Randy Pinkston
2 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Baird's Sandpiper

1 on 17 Apr 1993; SW, Plymouth Co., IA; Bill Huser
90 on 25 Apr 1993; Taylor L., Fremont Co., IA; Tanya Bray
1 on 17 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
1 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin

Pectoral Sandpiper

10 on 22 Apr 1993; Iowa Co., IA; Randy Pinkston
2 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
439 on 12 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel

Dunlin

1 on 21 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
9 on 20 May 1993; W. of Spirit L., Dickinson Co., IA; Jim Dinsmore
6 on 21 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt
7 on 22 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
64 on 23 May 1993; Colo ponds, Story Co., IA; Mark Proescholdt
40 peak on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
1 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent

Stilt Sandpiper

1 on 20 May 1993; Colo Ponds, Story Co., IA; Hank Zaletel
also 21 May

Short-billed Dowitcher

2 on 28 Apr 1993; Coralville Res., Johnson Co., IA; T. H. Kent
light cinn, clear throat, white in belly
5 on 8 May 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
2 calling on 18 May 1993; Kiowa M., Sac Co., IA; Peter Erzen
5 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent

Long-billed Dowitcher

1 on 21 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt
4 by date on 25 Apr 1993; SW, Fremont Co., IA; Tanya Bray
3 on 28 Apr 1993; 1 s. of Cherokee, Cherokee Co., IA; Marion M. Brewer
4 on 28 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt
2 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Common Snipe

10 on 13 Mar 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin
1 on 18 Mar 1993; Cone M., Louisa Co., IA; Randy Pinkston

46 on 4 Apr 1993; Warren Co., IA; Jim Sinclair

1 on 12 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt

American Woodcock

1 on 13 Mar 1993; Cone M., Louisa Co., IA; Jim Durbin/Joyce Durbin

4 on 28 Mar 1993; Hendrickson M., Marshall Co., IA; Mark Proescholdt

4 on 14 Apr 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray

nest on 25 Apr found by B. J. Rose

Wilson's Phalarope

1 on 24 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt

5 on 28 Apr 1993; Colo Ponds, Story Co., IA; Hank Zaletel

4 on 28 Apr 1993; Colo ponds, Story Co., IA; Mark Proescholdt

pair on 23 May 1993; e. of Spencer, Clay Co., IA; Lee A. Schoenewe

1 on 27 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin

Red-necked Phalarope

1 on 25 May 1993; w. of Ames, Story Co., IA; Jim Dinsmore

pair on 26 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Laughing Gull

1 ad on 24 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
details

Franklin's Gull

1 1st wint on 2 Apr 1993; Hawarden, Sioux Co., IA; John Van Dyk

1 on 17 Apr 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin

20 on 24 Apr 1993; Little Wall L., Hamilton Co., IA; Mark Proescholdt

6 on 27 Apr 1993; Allamakee Co., IA; Jeffry B. Dankert fide David L. Dankert

1 on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

1 on 25 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt

2 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent

18 on 30 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins

Bonaparte's Gull

2 on 2 Apr 1993; Cedar L., Linn Co., IA; T. H. Kent

1 on 4 Apr 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt

3 on 14 Apr 1993; n. of Algona, Kossuth Co., IA; Matt Kenne

26 on 16 Apr 1993; Davenport, Scott Co., IA; Peter C. Petersen

20 on 17 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

75 on 28 Apr 1993; w. of Boone, Boone Co., IA; Mark Proescholdt

45 on 30 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

12 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston

Ring-billed Gull

15 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Iceland Gull

1 1st yr on 16 Apr 1993; Lake Macbride, Johnson Co., IA; Jim Fuller
doc

17 Apr 1993; near Des Moines river, Polk Co., IA; Jim Sinclair
doc, Thayer's-Iceland

Lesser Black-backed Gull

1 ad on 16 Apr 1993; Lake Macbride, Johnson Co., IA; Jim Fuller
doc

1 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin
no doc

Glaucous Gull

1 imm on 27 Mar 1993; Sabula, Jackson Co., IA; Peter C. Petersen

Caspian Tern

- 3 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
- 3 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 1 on 1 May 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 on 8 May 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
- 15 on 11 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 8 on 21 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 7 on 22 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
- 1 on 23 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
- 1 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 28 on 30 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins

Common Tern

- 1 on 2 May 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
wing not seen, white rump vs gray back
- 1 on 11 May 1993; Lock 13, Clinton Co., IA; Peter C. Petersen
weak details
- 3 on 30 May 1993; Amana L., Iowa Co., IA; David L. Dankert
doc

Forster's Tern

- 1 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin
- 1 on 20 Apr 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 6 on 28 Apr 1993; w. of Boone, Boone Co., IA; Mark Proescholdt
- 3 on 2 May 1993; L. Manawa, Pottawattamie Co., IA; Tanya Bray
- 1 on 11 May 1993; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 10 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 15 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 6 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Least Tern

- 1 on 15 May 1993; Hogsback A., Dickinson Co., IA; M. Schubert fide Lee A. Schoenewe
no detail

Black Tern

- 1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
- territoria on 19 May 1993; Big Wall L., Wright Co., IA; Bruce Ehresman
- 5 on 20 May 1993; Amana L., Iowa Co., IA; T. H. Kent
- 40 on 21 May 1993; e. of Spirit L., Dickinson Co., IA; Jim Dinsmore
- 37 on 22 May 1993; w. of Estherville, Emmet Co., IA; Jim Dinsmore
- 150 on 22 May 1993; n. of Churdan, Greene Co., IA; Jim Dinsmore
- 8 on 23 May 1993; Wapello Co., IA; Ray Cummins
- 250 on 25 May 1993; Swan L., Johnson Co., IA; T. H. Kent
same number on 26 May
- 40 peak on 26 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1,100 on 26 May 1993; Amana L., Iowa Co., IA; T. H. Kent
800 on mud flat, 300 in air
- 23 on 30 May 1993; Amana L., Iowa Co., IA; David L. Dankert

Black-billed Cuckoo

- 1 on 8 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 9 May 1993; Cerro Gordo Co., IA; Curt Nelson
- 1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Yellow-billed Cuckoo

- 1 on 8 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter

T36

1 on 9 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent

1 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Barn Owl

Apr 1993; Shelby Co., IA; Larry Wunder fide Bruce Ehresman

also May

L Apr 1993; near Montieth, Guthrie Co., IA; student fide JJD fide Bruce Ehresman

also early May

Eastern Screech-Owl

nest on May 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson

3 yg

Snowy Owl

1 on 23 Mar 1993; LuVerne, Kossuth Co., IA; Mark Lenz fide Matt Kenne

near 25 Jan location

Burrowing Owl

1 on 7 Apr 1993; NW, Franklin Co., IA; fide Ron Andrews fide Bruce Ehresman
to 30 Apr

1 on 12 Apr 1993; n. of Boone, Boone Co., IA; Bruce Ehresman
found by Chad Eells on 2 Apr, to 23 Apr

12 Apr 1993; n. of Boone, Boone Co., IA; found by Chad Eells on 2 Apr, to 23 Apr

Long-eared Owl

1 on 3 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen

Northern Saw-whet Owl

1 on 7 Mar 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

1 on 19 Mar 1993; near Homestead, Iowa Co., IA; James E. Scheib
also 5 Mar

Common Nighthawk

1 on 2 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
earliest by 2 days for Fairfield

1 on 7 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

15 on 19 May 1993; Fairfield, Jefferson Co., IA; Carol A. Alexander

20 + 10 on 21 May 1993; Amana L., Iowa Co., IA; T. H. Kent

20 over lake, 10 on Coralville strip

36 on 26 May 1993; Big Creek L., Polk Co., IA; Bob Cecil

Chuck-will's-Widow

1 on 9 May 1993; Big Sand Mound Pres., Muscatine Co., IA; Peter C. Petersen

1 on 11 May 1993; 1 mi. w. of Mountpeier, Muscatine Co., IA; Peter C. Petersen

1 heard on 17 May 1993; Ida Grove, Ida Co., IA; Peter Ernzen
doc

Whip-poor-will

1 on 27 Apr 1993; Stone P., Plymouth Co., IA; Bill Huser

2 on 5 May 1993; Spencer, Clay Co., IA; Lee A. Schoenewe

Chimney Swift

1 on 16 Apr 1993; Ledges SP, Boone Co., IA; Bruce Ehresman

2 on 18 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter

2 on 23 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston

2 on 23 Apr 1993; Ames, Story Co., IA; Paul Martsching

30 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Ruby-throated Hummingbird

1 on 27 Apr 1993; River Heights, Johnson Co., IA; James E. Scheib

2 on 6 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt

1 on 8 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 11 May 1993; Boone Co., IA; Sharon R. Laub
1 on 15 May 1993; Fairfield, Jefferson Co., IA; Carol A. Alexander
1 nest on 15 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 nest bld on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
1 on nest on 26 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter

Rufous Hummingbird

1 on 8 May 1993; Boone Co., IA; Sharon R. Laub
doc
1 male on 9 May 1993; near Rippey, Greene Co., IA; Jim Scheib
doc
1 on 9 May 1993; 3 e. of Rippey, Boone Co., IA; Jim Fuller
doc

Belted Kingfisher

1 on 20 Mar 1993; Cedar L., Linn Co., IA; Randy Pinkston

Yellow-bellied Sapsucker

1 on 1 Mar 1993; Irvington, Kossuth Co., IA; Matt Kenne
3 on 7 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
3 on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
2 first on 9 Apr 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 12 Apr 1993; Iowa City, Johnson Co., IA; T. H. Kent
10 on 18 Apr 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
4 on 22 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
1 calling on 23 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
2 on 30 May

Hairy Woodpecker

1 at nest on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston

Northern Flicker

150 on 2 Apr 1993; Sioux Co., IA; John Van Dyk
heavy on 16 Apr 1993; Ledges SP, Boone Co., IA; Bruce Ehresman
1 on 9 May 1993; Mallard M., Cero Gordo Co., IA; Jan L. Walter
red-shafted
1 at nest on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston

Pileated Woodpecker

1 on 12 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

Olive-sided Flycatcher

1 on 3 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
1 on 7 May 1993; Cherokee Co., IA; Dick Bierman
1 on 11 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 11 May 1993; Lime Creek NC, Cerro Gordo Co., IA; T. H. Kent
1 on 13 May 1993; Oak Grove, Sioux Co., IA; John Van Dyk
1 on 14 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
3 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
1 on 25 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent
2 on 28 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt

- 1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
- 1 on 31 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Eastern Wood-Pewee

- 1 on 30 Apr 1993; Red Rock Res., Marion Co., IA; Ann Johnson
- 1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 1 on 6 May 1993; Liscomb, Marshall Co., IA; Beth Proescholdt
- 1 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
- 1 first on 10 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter
- 1 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Yellow-bellied Flycatcher

- 1 on 16 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; T. H. Kent
yellowish, slow che-bek call
- 1 on 17 May 1993; Davenport, Scott Co., IA; Peter C. Petersen
details
- 1 on 17 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 on 18 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter
- 1 on 18 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 18 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 2 on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
- 1 on 20 May 1993; Hickory Hill P., Johnson Co., IA; James E. Scheib
- 2 on 20 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 21 May 1993; Trumbull L., Clay Co., IA; Marion M. Brewer
- 1 on 21 May 1993; Des Moines, Polk Co., IA; Bob Cecil
- 3 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
1 seen calling
- 1 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
- 1 on 23 May 1993; L. Macbride, Johnson Co., IA; T. H. Kent
per wee call, yellow belly
- 4 on 26 May 1993; Lake Meyer, Winneshiek Co., IA; Dennis Carter
- 1 on 28 May 1993; Ames, Story Co., IA; Paul Martsching
- 3 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
- 1 on 31 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Acadian Flycatcher

- 1 on 6 May 1993; Wildcat Den, Muscatine Co., IA; Peter C. Petersen
- 2 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
- 2 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 2 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 2 on 16 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 1 on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Alder Flycatcher

- 1 on 18 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
3 calls in 10-12 min
- 1 on 28 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 2 on 30 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 31 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent

Willow Flycatcher

- 3 on 11 May 1993; Appanoose Co., IA; Ray Cummins

- 2 on 21 May 1993; Squaw Creek P., Linn Co., IA; Jim Durbin/Joyce Durbin
- 1 on 22 May 1993; Dewey's Pasture, Palo Alto Co., IA; Jim Dinsmore
- 1 on 30 May 1993; Jefferson Co., IA; Diane Porter

Least Flycatcher

- T1st 2
- 1 on 25 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
heard and seen
 - 2 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent
1 heard by Bob Cecil
 - 1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
 - 1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
 - 2 on 2 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
 - 1 on 5 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
 - 1 on 27 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
 - 1 heard on 28 May 1993; Ames, Story Co., IA; Paul Martsching

Eastern Phoebe

- 1 on 26 Mar 1993; 3 s. of Cherokee, Cherokee Co., IA; Marion M. Brewer
- 1 on 28 Mar 1993; Red Rock Res., Marion Co., IA; Jim Sinclair
- 4 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 2 Apr 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 3 Apr 1993; New Albin, Allamakee Co., IA; Fred Leshner
- 3 on 9 Apr 1993; Appanoose Co., IA; Ray Cummins
- 12 on 11 May 1993; Appanoose Co., IA; Ray Cummins

Western Kingbird

- 1 on 2 May 1993; Kindlespire P., Clay Co., IA; Lee A. Schoenewe
- 1 on 5 May 1993; Hawarden, Sioux Co., IA; John Van Dyk
- 1 on 8 May 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt
- pair on 13 May 1993; New L., Woodbury Co., IA; Bill Huser
- 1 on 24 May 1993; se of Larrabee, Cherokee Co., IA; Marion M. Brewer

Eastern Kingbird

- 1 on 25 Apr 1993; Lee Co., IA; Bob Cecil
- 2 on 28 Apr 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
- 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 1 on 30 Apr 1993; Norwalk, Warren Co., IA; Ann Johnson
- 1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Scissor-tailed Flycatcher

- 1 on SP 1993; between Sexton and Titonka, Kossuth Co., IA; Barb Meyer fide Matt Kenne

Purple Martin

- 1 on 9 Apr 1993; Lakin Sl., Guthrie Co., IA; Jim Sinclair
- 2 on 20 Apr 1993; Wellsburg, Grundy Co., IA; Mark Proescholdt

Tree Swallow

- 28 Mar 1993; Cedar L., Linn Co., IA; David L. Dankert
- 1 on 29 Mar 1993; Little Wall L., Hamilton Co., IA; Jim Dinsmore
- 19 on 31 Mar 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 9 on 1 Apr 1993; Union Slough NWR, Kossuth Co., IA; Matt Kenne
- 50 on 2 Apr 1993; Davenport, Scott Co., IA; Peter C. Petersen
- 2 on 2 Apr 1993; Waterloo, Black Hawk Co., IA; Jim Durbin/Joyce Durbin
- 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
- 40 on 28 Apr 1993; Boone Co., IA; Sharon R. Laub

Northern Rough-winged Swallow

- 2 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin

- 2 on 20 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
- 25 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 2 nesting sites on creek bank

Bank Swallow

- 20 on 27 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston

Cliff Swallow

- 6 on 26 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
- 161 nests on 21 May 1993; Big M., Butler Co., IA; Marietta Petersen

Barn Swallow

- 1 on 17 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston

Blue Jay

- 108 on 30 Apr 1993; Algona, Kossuth Co., IA; Matt Kenne
- 85 migrat on 5 May 1993; Cass Co., IA; Marietta Petersen

Tufted Titmouse

- 1 on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Lesher

Red-breasted Nuthatch

- 1 on 10 Apr 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
- 1 on 20 Apr 1993; Ackley, Hardin Co., IA; Mark Proescholdt
- 1 on 26 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1 on 9 May 1993; Ames, Story Co., IA; Paul Martsching

Brown Creeper

- 6 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 17 Apr 1993; Boone Co., IA; Sharon R. Laub

Rock Wren

- 1 on 25 Apr 1993; Indianola, Warren Co., IA; Ann Johnson
- doc, photos

Carolina Wren

- 2 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 11 Apr 1993; McIntosh Woods, Cero Gordo Co., IA; Jan L. Walter
- 1 on 25 Apr 1993; Wall Hollow, Mills Co., IA; Tanya Bray
- 1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
- yg fledged on 19 May 1993; Iowa City, Johnson Co., IA; T. H. Kent
- 2 yg fledged from nest in car port
- 1 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Bewick's Wren

- 1 on 9 Apr 1993; Van Buren Co., IA; Ray Cummins
- also 16 May
- 1 on 25 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 2 on 16 May 1993; Croton Unit, Lee Co., IA; Ann Johnson

House Wren

- 1 on 24 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
- 2 on 25 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 1 on 27 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen

Winter Wren

- 1 on 28 Mar 1993; Algona, Kossuth Co., IA; Matt Kenne
- 2 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 1 Apr 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
- 3 on 3 Apr 1993; New Albin, Allamakee Co., IA; Fred Lesher

1 on 3 Apr 1993; Sioux Center, Sioux Co., IA; John Van Dyk
1 on 8 Apr 1993; Ida Grove, Ida Co., IA; Peter Erzen
1 on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
1 on 9 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 11 Apr 1993; L. Macbride, Johnson Co., IA; James E. Scheib
5 on 12 Apr 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
1 on 12 Apr 1993; Iowa City, Johnson Co., IA; T. H. Kent
1 on 13 Apr 1993; McIntosh Woods, Cerro Gordo Co., IA; Curt Nelson
3 on 13 Apr 1993; Kindlespire P., Clay Co., IA; Lee A. Schoenewe
1 on 15 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 18 Apr 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent
1 on 4 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
1 on 4 May 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
/ 9 May 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
different location
1 on 11 May 1993; Credit Is., Scott Co., IA; Peter C. Petersen
1 on 22 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin
no details

Sedge Wren

1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 4 May 1993; NW, Louisa Co., IA; Peter C. Petersen
1 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
4 on 8 May 1993; Ocheydan A., Clay Co., IA; Lee A. Schoenewe
1 on 9 May 1993; Snake Creek M., Greene Co., IA; T. H. Kent
1 on 25 May 1993; Steele Prairie 2 w. of Larrabee, Cherokee Co., IA; Marion M. Brewer

Marsh Wren

4 on 25 Apr 1993; Otter Creek M., Tama Co., IA; Mark Proescholdt
1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Erzen

Golden-crowned Kinglet

wave on 28 Mar 1993; Sioux Center, Sioux Co., IA; John Van Dyk
22 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
2 on 31 Mar 1993; Iowa City, Johnson Co., IA; Randy Pinkston
22 on 9 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
10 on 12 Apr 1993; Iowa City, Johnson Co., IA; T. H. Kent
3 on 25 Apr 1993; Appanoose Co., IA; Ray Cummins
1 on 1 May 1993; Iowa City, Johnson Co., IA; Randy Pinkston
1 on 2 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
1 on 2 May 1993; Squaw Creek P., Linn Co., IA; Jim Durbin/Joyce Durbin
1 on 3 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Ruby-crowned Kinglet

1 on 28 Mar 1993; Sioux Center, Sioux Co., IA; John Van Dyk
doc
1 on 12 Apr 1993; Iowa City, Johnson Co., IA; T. H. Kent
30 on 18 Apr 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
24 peak on 24 Apr 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
2 on 14 May 1993; Algona, Kossuth Co., IA; Matt Kenne
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
sev on 20 May 1993; Smith's Sl., Clay Co., IA; Jim Dinsmore

Blue-gray Gnatcatcher

- 1 first on 24 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 4 on 24 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 1 on 24 Apr 1993; Cedar L., Linn Co., IA; Jim Durbin/Joyce Durbin
- 14 on 25 Apr 1993; Sharon Bluffs, Appanoose Co., IA; Ray Cummins
- 14 on 26 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
- 1 on 30 Apr 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 6 on 13 May 1993; Stone P., Woodbury Co., IA; Bill Huser
- 2 on 20 May 1993; Horseshoe Bend, Dickinson Co., IA; Lee A. Schoenewe

Eastern Bluebird

- 24 nests on May 1993; Cherokee Co., IA; Dick Bierman

Townsend's Solitaire

- 1 on 2 Apr 1993; se. of Rock Falls, Cerro Gordo Co., IA; T. H. Kent
- 2 last on 3 Apr 1993; n. of Mason City, Cerro Gordo Co., IA; Curt Nelson

Veery

- 3 on 4 May 1993; Liscomb, Marshall Co., IA; Beth Proescholdt
- 1 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
- 1 on 20 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
- 2 on 25 May 1993; Coralville Res., East Overlook, Johnson Co., IA; T. H. Kent
chasing, call note
- 1 on 29 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent
Cou Falls

Gray-cheeked Thrush

- 1 on 2 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin
- 2 on 2 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
- 1 on 3 May 1993; Wolf Creek P., Grundy Co., IA; Mark Proescholdt
- 1 on 9 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 2 on 13 May 1993; Brown's L., Woodbury Co., IA; Bill Huser
- 2 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
- 4 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne

Swainson's Thrush

- 1 on 2 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 2 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin
- 1 on 2 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
- 1 on 4 May 1993; Liscomb, Marshall Co., IA; Beth Proescholdt
- 1 on 5 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 6 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 12 on 16 May 1993; Van Buren Co., IA; Ray Cummins
- many on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
- sev on 20 May 1993; Smith's Sl., Clay Co., IA; Jim Dinsmore
- 26 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 1 on 25 May 1993; Ames, Story Co., IA; Paul Martsching
- 2 on 25 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 2 on 29 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
many, late
- 1 on 30 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin

Hermit Thrush

- 1 on 2 Apr 1993; Pleasant Creek L., Linn Co., IA; T. H. Kent

4 Apr 1993; Pleasant Creek SP, Linn Co., IA; David L. Dankert
1 on 6 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
1 on 10 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 10 Apr 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
1 on 12 Apr 1993; Iowa City, Johnson Co., IA; T. H. Kent
1 on 16 Apr 1993; Saylorville Res., Polk Co., IA; Bill Huser
8 on 18 Apr 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
11 peak on 24 Apr 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter

Wood Thrush

TZE → 1 on 23 Apr 1993; Coralville Res., Johnson Co., IA; James E. Scheib
no details
2 on 1 May 1993; Croton Unit, Lee Co., IA; Ray Cummins
2 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 on 4 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
1 on 5 May 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
1 on 9 May 1993; Morehead P., Ida Co., IA; Peter Erzen

Varied Thrush

1 male on 21 Mar 1993; Union, Hardin Co., IA; Mark Proescholdt
at Carol Gunderson's feeder for 1-3 days

Gray Catbird

1 on 29 Apr 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
1 on 30 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
3 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
migrants on 20 May 1993; Smith's Sl., Clay Co., IA; Jim Dinsmore

Northern Mockingbird

4 on 25 Apr 1993; Muscatine Co., IA; Peter C. Petersen
1 on 7 May 1993; Cherokee Co., IA; Dick Bierman
only 2nd in county for Bierman
3 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
1 on 24 May 1993; Fairfield, Jefferson Co., IA; Diane Porter

Brown Thrasher

1 on 11 Apr 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
1 on 17 Apr 1993; L. Macbride, Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 19 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter

Cedar Waxwing

20 on 22 May 1993; Amana L., Iowa Co., IA; Thomas Staudt
27 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
70 on 27 May 1993; Lake Macbride, Johnson Co., IA; T. H. Kent
flock of 60 plus others
12 on 31 May 1993; Boone Co., IA; Sharon R. Laub

Northern Shrike

1 on 6 Mar 1993; Harpers Ferry, Allamakee Co., IA; Jim Durbin/Joyce Durbin
1 on 19 Mar 1993; near Amana, Iowa Co., IA; James E. Scheib
1 on 20 Mar 1993; Center L., Dickinson Co., IA; Lee A. Schoenewe
1 on 23 Mar 1993; Union Slough NWR, Kossuth Co., IA; Matt Kenne

Loggerhead Shrike

1 on 29 Mar 1993; Colo Ponds, Story Co., IA; Hank Zaletel
1 on 3 Apr 1993; Johnson Co., IA; Randy Pinkston

1 on 8 Apr 1993; Cerro Gordo Co., IA; Curt Nelson
pair on 17 Apr 1993; s. of Mason City, Cerro Gordo Co., IA; Jan L. Walter
1 on 28 Apr 1993; NW, Cass Co., IA; Marietta Petersen
pair on 30 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
to 25 May
1 on 9 May 1993; Decatur Co., IA; Thomas Staudt
1 on 10 May 1993; Poweshiek Co., IA; Thomas Staudt
1 on 14 May 1993; near L. Darling, Washington Co., IA; Thomas Staudt

White-eyed Vireo

1 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
1 on 1 May 1993; Amana woods, Iowa Co., IA; T. H. Kent
1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

Bell's Vireo

1 on 8 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin
6 on 8 May 1993; S C Prairie, Woodbury Co., IA; Bill Huser
1 on 11 May 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 31 May 1993; Rathbun Res., Appanoose Co., IA; Ann Johnson

Solitary Vireo

1 on 27 Apr 1993; Polk Co., IA; Jim Sinclair
1 on 30 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
1 on 2 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 2 May 1993; Ames, Story Co., IA; Paul Martsching
5 on 2 May 1993; Clay Co., IA; Lee A. Schoenewe
4 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
1 on 6 May 1993; Morehead P., Ida Co., IA; Peter Erzen
pair on 18 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 19 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
1 on 21 May 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
1 on 26 May 1993; Mason City, Cerro Gordo Co., IA; Jan L. Walter

Yellow-throated Vireo

2 on 25 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 1 May 1993; Berry's Woods, Warren Co., IA; Ann Johnson
1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
2 on 11 May 1993; Appanoose Co., IA; Ray Cummins

Warbling Vireo

2 on 28 Apr 1993; Runnells A., Marion Co., IA; Randy Pinkston
2 on 6 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt

Philadelphia Vireo

1 on 8 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 9 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
1 on 16 May 1993; Van Buren Co., IA; Ray Cummins
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

- 2 on 17 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 18 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 2 on 18 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 2 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
- 1 on 23 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
- 1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Red-eyed Vireo

- 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 3 on 8 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 1 on 9 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

Warbler species

- 15 spec. on 7 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
good day
- fallout on 10 May 1993; McIntosh Woods SP, Cerro Gordo Co., IA; T. H. Kent
100 YRwa, 18 species

Blue-winged Warbler

- 8 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 6 May 1993; Wolf Creek P., Grundy Co., IA; Mark Proescholdt
- 1 on 7 May 1993; Cherokee Co., IA; Dick Bierman
1st county record for Bierman
- 1 on 7 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 1 on 9 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
- 1 on 11 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 13 May 1993; Brown's L., Woodbury Co., IA; Bill Huser
- 3 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 1 on 23 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Diane Porter
- 1 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Golden-winged Warbler

- 1 on 7 May 1993; Lamb's Grove, Jasper Co., IA; Gordon Brand
- 2 on 7 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 1 male on 8 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
- 1 on 8 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 8 May 1993; Eagle L., Hancock Co., IA; Lee A. Schoenewe
- 1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 12 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 13 May 1993; Brookside P., Story Co., IA; Hank Zaletel
- 1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 1 on 19 May 1993; Cherokee Co., IA; Dick Bierman

Tennessee Warbler

- 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 2 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 1 on 6 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 17 on 8 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
feeding on black top
- 1 on 11 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 50 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

24 on 17 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
lots on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne
4 on 29 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 31 May 1993; Call SP, Kossuth Co., IA; Matt Kenne

Orange-crowned Warbler

1 on 27 Apr 1993; Polk Co., IA; Jim Sinclair
1 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
1 on 28 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 29 Apr 1993; Wolf Creek P., Grundy Co., IA; Mark Proescholdt
1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
3 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 20 May 1993; Highlandville, Winneshiek Co., IA; Dennis Carter
yellow undertail coverts

Nashville Warbler

1 on 27 Apr 1993; Polk Co., IA; Jim Sinclair
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
2 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
5 on 5 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Northern Parula

1 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 2 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
8 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
female at nest with male nearby
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
male singing, cowbird at nest briefly
1 on 16 May 1993; Stone P., Woodbury Co., IA; Bill Huser
2 on 21 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Yellow Warbler

1 on 10 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
2 on 27 Apr 1993; Cone M., Louisa Co., IA; Randy Pinkston
1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
1 on 2 May 1993; Ames, Story Co., IA; Paul Martsching
1 on 5 May 1993; Centerville, Appanoose Co., IA; Ray Cummins

Chestnut-sided Warbler

1 on 3 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
6 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
4 on 12 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 19 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
1 on 28 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter
2 on 30 May 1993; Call SP, Kossuth Co., IA; Matt Kenne

Magnolia Warbler

1 on 4 May 1993; Polk Co., IA; Bob Cecil

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- 1 on 4 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 6 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 7 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 7 on 12 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 7 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 1 last on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1 on 29 May 1993; Fairfield, Jefferson Co., IA; Diane Porter

Cape May Warbler

- 1 on 7 May 1993; Cherokee, Cherokee Co., IA; Dick Bierman
1st county record for Bierman
- 2 on 7 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin
- 1 on 10 May 1993; Otter Creek M., Tama Co., IA; Thomas Staudt
- 1 on 10 May 1993; Bays Branch, Guthrie Co., IA; T. H. Kent
- male & fem on 10 May 1993; McIntosh Woods SP, Cerro Gordo Co., IA; T. H. Kent
- 2 m, 1 f on 11 May 1993; Springbrook SP, Guthrie Co., IA; Jim Sinclair
- 1 male on 11 May 1993; Dunbar Sl., Greene Co., IA; Jim Sinclair
- 1 fem on 11 May 1993; Ledges SP, Boone Co., IA; Jim Sinclair
- 1 male on 11 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 4 on 12 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 1 on 13 May 1993; Oak Grove, Sioux Co., IA; John Van Dyk
- 1 on 14 May 1993; Lamb's Grove, Jasper Co., IA; Gordon Brand
- 1 on 16 May 1993; Stone P., Woodbury Co., IA; Bill Huser
- 1 on 17 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 female on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 5 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne

Black-throated Blue Warbler

- 1 on 8 May 1993; Minnewashta L., Dickinson Co., IA; J. Knight fide Lee A. Schoenewe
- 1 on 11 May 1993; Credit Is., Scott Co., IA; Peter C. Petersen
- 1 on 13 May 1993; Trumbull L., Clay Co., IA; Marion M. Brewer

Yellow-rumped Warbler

- 1 on 2 Apr 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
- 1 on 6 Apr 1993; Bacon Creek P., Woodbury Co., IA; Bill Huser
- 1 on 7 Apr 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 10 Apr 1993; Otter Creek M., Tama Co., IA; Jim Sinclair
- 1 on 16 Apr 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
- 1 on 18 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
- 1 on 20 Apr 1993; Marshalltown, Marshall Co., IA; Betty Savage fide Mark Proescholdt
- 1 on 15 May 1993; Lamb's Grove, Jasper Co., IA; Gordon Brand
- 1 on 17 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
- sev on 20 May 1993; Smith's Sl., Clay Co., IA; Jim Dinsmore
- 2 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 1 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
- 3 last on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Black-throated Green Warbler

- 7 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
- 3 on 2 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 7 May 1993; Trumbull L., Clay Co., IA; Marion M. Brewer
- 2 on 12 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 13 May 1993; Bacon Creek P., Woodbury Co., IA; Bill Huser

- 2-3 L
3 E
- 1 on 18 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
 - 3 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
 - 1 on 31 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
 - 3 on 31 May 1993; Call SP, Kossuth Co., IA; Matt Kenne

Blackburnian Warbler

- 1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
- 1 on 3 May 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
- 1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 2 on 11 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 3 on 16 May 1993; Morehead P., Ida Co., IA; Peter Erzen
- a1 on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 1 on 20 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 5 on 20 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
- 3 on 21 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 1 on 30 May 1993; Lamb's Grove, Jasper Co., IA; Gordon Brand
- 2 on 30 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
- 1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Yellow-throated Warbler

- 1 on 7 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 1 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
- 1 on 9 May 1993; Big Sand Mound Pres., Muscatine Co., IA; Peter C. Petersen
- also 11 May
- 4 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 2 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 2 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Pine Warbler

- 1 on 27 Apr 1993; Cone M., Louisa Co., IA; T. H. Kent
- doc
- 1 on 15 May 1993; Hickory Hill P., Johnson Co., IA; Jim Scheib
- doc
- 1 on 15 May 1993; Hickory Hill P., Johnson Co., IA; James E. Scheib
- doc

Palm Warbler

- 12 E
- 1 on 20 Apr 1993; Marshalltown, Marshall Co., IA; Betty Savage fide Mark Proescholdt
 - 2 on 27 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
 - 1 on 27 Apr 1993; Cone M., Louisa Co., IA; T. H. Kent
 - 2 on 28 Apr 1993; Red Rock Res., Marion Co., IA; Randy Pinkston
 - 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
 - 30 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
 - 4 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
 - 25 on 3 May 1993; Linn Co., IA; David L. Dankert
 - 8 peak on 9 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
 - 24 on 9 May 1993; Clay Co., IA; Lee A. Schoenewe
 - 1 last on 16 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Bay-breasted Warbler

- 1 on 7 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
- 1 male on 8 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
- 1 on 8 May 1993; Swan L., Johnson Co., IA; Jim Durbin/Joyce Durbin

- 1 on 10 May 1993; Otter Creek M., Tama Co., IA; Thomas Staudt
- 1 on 11 May 1993; Brookside P., Story Co., IA; Hank Zaletel
- 1 on 11 May 1993; Bacon Creek P., Woodbury Co., IA; Bill Huser
- 1 on 11 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
- a1 on 14 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 1 on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Blackpoll Warbler

- 2 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 5 on 6 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 7 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 9 on 11 May 1993; Appanoose Co., IA; Ray Cummins
- 13 on 12 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 5 on 20 May 1993; Algona, Kossuth Co., IA; Matt Kenne
- 2 on 28 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt

Cerulean Warbler

- 1 on 7 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
- 1 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
- 1 on 9 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
- 1 on 12 May 1993; Lake Macbride near sailboat storage, Johnson Co., IA; Thomas Staudt
also 17 May
- 1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 1 on 15 May 1993; Stone P., Woodbury Co., IA; Bill Huser
- 2 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 2 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Black-and-white Warbler

- 1 on 26 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 7 on 1 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
- 1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt
- 1 on 2 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 5 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

American Redstart

- T3E — 1 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
- 1 on 5 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
 - 1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
 - 40 on 8 May 1993; Allamakee Co., IA; Dennis Carter
 - 9 on 12 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
 - 25 on 18 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter
 - 20 on 25 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

Prothonotary Warbler

- 1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson
- 1 on 8 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
- 1 male on 29 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
1st county for Carter

Worm-eating Warbler

- 1 on 26 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
seen and heard
- 2 on 1 May 1993; Croton Unit, Lee Co., IA; Ray Cummins
- 1 on 8 May 1993; Eagle L., Hancock Co., IA; Lee A. Schoenewe
- 2 on 11 May 1993; Big Sand Mound Pres., Muscatine Co., IA; Peter C. Petersen

12 May 1993; Coralville Res., below dam, Johnson Co., IA; Thomas Staudt

1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

1 on 16 May 1993; Croton Unit, Lee Co., IA; T. H. Kent

Ovenbird

3 on 24 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil

1 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent

1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Erzen

1 on 2 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

4 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

3 on 21 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

1 on 30 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin

Northern Waterthrush

T3E — 1 on 23 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
details

1 on 29 Apr 1993; Johnson Co., IA; Randy Pinkston

1 on 1 May 1993; Morehead P., Ida Co., IA; Peter Erzen

1 on 1 May 1993; Walnut Woods, Polk Co., IA; Ann Johnson

1 on 2 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt

1 on 29 May 1993; Morehead P., Ida Co., IA; Peter Erzen

Louisiana Waterthrush

T1E — 1 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil

1 on 22 Apr 1993; Brookside P., Story Co., IA; Jim Dinsmore

1 on 25 Apr 1993; Wall Hollow, Mills Co., IA; Tanya Bray

1 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent

5 on 26 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil

2 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston

1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston

2 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt

1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

1 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

Kentucky Warbler

1 on 6 May 1993; Fairfield, Jefferson Co., IA; Diane Porter

1 on 8 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter

1 on 12 May 1993; Coralville Res., below dam, Johnson Co., IA; Thomas Staudt

6 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston

2 on 15 May 1993; Stone P., Woodbury Co., IA; Bill Huser

6 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

1 on 27 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

1 on 29 May 1993; Stone P., Woodbury Co., IA; Bill Huser

Connecticut Warbler

3E — 1 on 8 May 1993; Eagle L., Hancock Co., IA; Lee A. Schoenewe
no detail

3E — 1 on 9 May 1993; Klum L., Louisa Co., IA; Peter C. Petersen

1 on 11 May 1993; Credit Is., Scott Co., IA; Peter C. Petersen

1 on 12 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Fuller

1 heard on 13 May 1993; Norwalk, Warren Co., IA; Ann Johnson

3 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin

2 on 17 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent

2 heard on 18 May 1993; Morehead P., Ida Co., IA; Peter Erzen

1 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt

2 on 20 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent
1 on 21 May 1993; Hickory Hill P., Johnson Co., IA; James E. Scheib
1 on 21 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 21 May 1993; Grammer Grove, Marshall Co., IA; Beth Proescholdt
1 on 21 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
1 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Mourning Warbler

2 on 8 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
2 on 8 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent
1 on 12 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 14 May 1993; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
4 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
1 on 15 May 1993; Stone P., Woodbury Co., IA; Bill Huser
1 on 16 May 1993; Van Buren Co., IA; Ray Cummins
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
2 on 16 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
3 on 19 May 1993; Morehead P., Ida Co., IA; Peter Erzen
2 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
1 on 20 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent
3 on 21 May 1993; Des Moines, Polk Co., IA; Bob Cecil
1 on 21 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
3 on 21 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
1 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
2 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
2 on 25 May 1993; Marble Rock Scout Camp, Floyd Co., IA; Thomas Staudt
1 on 26 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
1 on 29 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
1 on 30 May 1993; Call SP, Kossuth Co., IA; Matt Kenne
1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
1 on 31 May 1993; Coralville Res., Johnson Co., IA; T. H. Kent

Common Yellowthroat

1 on 25 Apr 1993; Croton Unit, Lee Co., IA; Bob Cecil
2 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
1 on 1 May 1993; Peterson Pits, Story Co., IA; Mark Proescholdt

Hooded Warbler

1 on 29 Apr 1993; Hickory Hill P., Johnson Co., IA; Jim Fuller
1 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 on 1 May 1993; Pleasant Creek L., Linn Co., IA; Jim Durbin/Joyce Durbin
1 on 1 May 1993; Stone P., Woodbury Co., IA; Bill Huser
1 on 4 May 1993; Big Sand Mound Pres., Muscatine Co., IA; Peter C. Petersen
also 9 May
1 female on 9 May 1993; Woodland Mounds, Warren Co., IA; Jim Sinclair
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
1 on 16 May 1993; Croton Unit, Lee Co., IA; T. H. Kent
1 on 18 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 on 20 May 1993; Hickory Hill P., Johnson Co., IA; James E. Scheib
1 on 20 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
1 fem on 27 May 1993; Ida Grove, Ida Co., IA; Peter Erzen
doc, hit window

Wilson's Warbler

- 1E → 1 female on 25 Apr 1993; Great Western Trail, Warren Co., IA; Jim Sinclair
1 on 3 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt
1 on 6 May 1993; Morehead P., Ida Co., IA; Peter Erzen
1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

Canada Warbler

- J3E → 1 on 9 May 1993; Boyson P., IA; Jim Durbin/Joyce Durbin
1 on 13 May 1993; Morehead P., Ida Co., IA; Peter Erzen
2 on 15 May 1993; Van Buren Co., IA; Ray Cummins
2 (2) on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
2 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
1 on 18 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
2 on 19 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
3 on 19 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
1 on 21 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
4 on 21 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
1 on 22 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
2 on 23 May 1993; Beed's L., Franklin Co., IA; Mark Proescholdt
1 on 24 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter
also 28 May
1 on 25 May 1993; Marble Rock Scout Camp, Floyd Co., IA; Thomas Staudt
1 on 28 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
1 on 29 May 1993; Maffit Res., Polk Co., IA; Bob Cecil
1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe
3 on 31 May 1993; Call SP, Kossuth Co., IA; Matt Kenne

Yellow-breasted Chat

- BE (1) 1 on 1 May 1993; Croton Unit, Lee Co., IA; Ray Cummins
1 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 on 8 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
very uncommon
1 on 8 May 1993; Spencer, Clay Co., IA; Lee A. Schoenewe
1 on 11 May 1993; Hickory Hill P., Johnson Co., IA; Thomas Staudt
1 on 13 May 1993; S C Prairie, Woodbury Co., IA; Bill Huser
1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston

Summer Tanager

- 1 on 5 May 1993; Ames, Story Co., IA; Hank Zaletel
1 1st yr m on 10 May 1993; Lime Creek NC, Cero Gordo Co., IA; Jan L. Walter
1 on 10 May 1993; Lime Creek NC, Cerro Gordo Co., IA; Rita Goranson
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
2 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
fem on 15 May 1993; Lacey Keosauqua SP, Van Buren Co., IA; T. H. Kent
nest building
1 male on 27 May 1993; Wildcat Den, Muscatine Co., IA; Peter C. Petersen

Scarlet Tanager

- 1 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
1 on 4 May 1993; Cone M., Louisa Co., IA; T. H. Kent
1 on 8 May 1993; Ledges SP, Boone Co., IA; Mark Proescholdt
1 on 9 May 1993; Shellrock Greenbelt, Cerro Gordo Co., IA; Curt Nelson

- 1 on 12 May 1993; Oak Grove, Sioux Co., IA; John Van Dyk
- 1 on 14 May 1993; Trumbull L., Clay Co., IA; Marion M. Brewer
- 4 on 15 May 1993; Croton Unit, Lee Co., IA; Ray Cummins
- 5 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 5 on 20 May 1993; Fairfield, Jefferson Co., IA; Diane Porter
unusal at this location
- 22 May 1993; Ida Grove, Ida Co., IA; Don Poggensee fide Peter Erzen
- 1 on 29 May 1993; Stone P., Woodbury Co., IA; Bill Huser

Western Tanager

- 1 on 10 May 1993; Lime Creek NA, Cerro Gordo Co., IA; Curt Nelson
doc

Rose-breasted Grosbeak

- 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 3 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
- 1 on 1 May 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 5 on 1 May 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin

Blue Grosbeak

- pair on 15 May 1993; Turkey Run Access, Lee Co., IA; Ann Johnson
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
- 1 on 16 May 1993; Croton Unit, Lee Co., IA; T. H. Kent

Dickcissel

- 1 on 1 May 1993; Croton Unit, Lee Co., IA; Ray Cummins

Rufous-sided Towhee

- 4 on 30 Mar 1993; Croton Unit, Lee Co., IA; Bob Cecil
- 1 on 19 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston

Chipping Sparrow

- 1 on 15 Apr 1993; Ledges SP, Boone Co., IA; Bruce Ehresman

Clay-colored Sparrow

- 1 on 28 Apr 1993; Amana woods, Iowa Co., IA; T. H. Kent
- 1 on 29 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 30 Apr 1993; Steamboat Rock, Hardin Co., IA; Mark Proescholdt
- 2 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
- 1 on 3 May 1993; Wolf Creek P., Grundy Co., IA; Mark Proescholdt
- 1 on 4 May 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 2 on 7 May 1993; Hickory Hill P., Johnson Co., IA; James E. Scheib
- 2 on 7 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
- 1 on 7 May 1993; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 1 on 9 May 1993; Decatur Co., IA; Thomas Staudt
- 1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
- 2 on 15 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Field Sparrow

- 1 on 6 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 21 Apr 1993; Ledges SP, Boone Co., IA; Bruce Ehresman

Vesper Sparrow

- 4 on 28 Mar 1993; Wayne Co., IA; Ray Cummins

Lark Sparrow

- 1 on 25 Apr 1993; Croton Unit, Lee Co., IA; T. H. Kent
- 1 on 27 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
- 2 on 1 May 1993; Coralville Res., Johnson Co., IA; Randy Pinkston
- 2 on 13 May 1993; Brown's L., Woodbury Co., IA; Bill Huser

Black-throated Sparrow

- 1 on 17 Mar 1993; Waterloo, Black Hawk Co., IA; James Scheib
doc
- 1 on 17 Mar 1993; Waterloo, Black Hawk Co., IA; Peter C. Petersen
doc
- 1 on 17 Mar 1993; Waterloo, Black Hawk Co., IA; Jim Fuller
doc
- 1 on 17 Mar 1993; Waterloo, Black Hawk Co., IA; Mark Proescholdt
doc
- 1 on 17 Mar 1993; Waterloo, Black Hawk Co., IA; T. H. Kent
doc, photos, also 2 Apr.
- 1 on 19 Mar 1993; Waterloo, Black Hawk Co., IA; Jim Durbin/Joyce Durbin
- 1 on 20 Mar 1993; Waterloo, Black Hawk Co., IA; Randy Pinkston
doc
- 1 on 20 Mar 1993; Waterloo, Black Hawk Co., IA; Ray Cummins
doc

Savannah Sparrow

- 2 on 27 Mar 1993; NW, Cero Gordo Co., IA; Jan L. Walter

Grasshopper Sparrow

- 1 on 29 Apr 1993; Johnson Co., IA; Randy Pinkston

Henslow's Sparrow

- 1 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
- 2 on 1 May 1993; near Melbourne, Marshall Co., IA; Matthew Patterson fide Jim Dinsmore
- 3 on 14 May 1993; near Lacey-Keosauqua SP, Van Buren Co., IA; Ann Johnson
- 2 on 14 May 1993; sw. of Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 1 on 14 May 1993; w. of Lacey-Keosauqua, Van Buren Co., IA; T. H. Kent
- 3 fields on 15 May 1993; near Lacey-Keosauqua SP, Van Buren Co., IA; Jim Dinsmore
- 1 on 15 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Randy Pinkston
- 2 on 15 May 1993; s. of Lacey-Keosauqua, Van Buren Co., IA; T. H. Kent

Le Conte's Sparrow

- 1 on 17 Apr 1993; Larson's M., Story Co., IA; Mark Proescholdt
- 2 on 27 Apr 1993; Cone M., Louisa Co., IA; T. H. Kent

Fox Sparrow

- 1 on 27 Mar 1993; Hawarden, Sioux Co., IA; John Van Dyk
- 3 on 28 Mar 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 30 Mar 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin
- 12 peak on 1 Apr 1993; Decorah, Winneshiek Co., IA; Dennis Carter
- 1 on 1 Apr 1993; Ames, Story Co., IA; Paul Martsching
- 2 on 3 Apr 1993; New Albin, Allamakee Co., IA; Fred Leshner
- 42 on 3 Apr 1993; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 on 6 Apr 1993; Bacon Creek P., Woodbury Co., IA; Bill Huser
- 1 on 7 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 2 on 11 Apr 1993; Forney L., Fremont Co., IA; Tanya Bray
- 1 on 23 Apr 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Lincoln's Sparrow

- 1 on 24 Apr 1993; Larson's M., Story Co., IA; Mark Proescholdt
- 1 on 29 Apr 1993; Morehead P., Ida Co., IA; Peter Erzen
- 1 on 29 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
- 2 on 6 May 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 2 on 20 May 1993; Union Grove P., Tama Co., IA; Mark Proescholdt

Swamp Sparrow

34 peak on 21 Apr 1993; Cardinal M., Winneshiek Co., IA; Dennis Carter

1 on 10 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

White-throated Sparrow

1 on 2 Mar 1993; Iowa City, Johnson Co., IA; Randy Pinkston

1 on 7 Mar 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt

12 on 23 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter

1 on 20 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

1 last on 24 May 1993; Decorah, Winneshiek Co., IA; Dennis Carter

last on 29 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk

White-crowned Sparrow

1 on 5 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

1 on 8 May 1993; Bays Branch, Guthrie Co., IA; Mark Proescholdt

17 May 1993; Bacon Creek P., Woodbury Co., IA; Bill Huser

2 on 21 May 1993; Hawk Valley A., Clay Co., IA; Lee A. Schoenewe

1 on 22 May 1993; Ames, Story Co., IA; Paul Martsching

Harris's Sparrow

FA 1992; Cardinal M., Winneshiek Co., IA; Dennis Carter
incorrectly cited as Allamakee Co.

3 on 5 May 1993; Boone Co., IA; Sharon R. Laub

2 on 8 May 1993; Bays Branch, Guthrie Co., IA; Mark Proescholdt

1 last on 19 May 1993; Morehead P., Ida Co., IA; Peter Erzen

2 on 25 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk

1 on 30 May 1993; Trumbull L., Clay Co., IA; Lee A. Schoenewe

Dark-eyed Junco

1 oreg on 28 Mar 1993; Algona, Kossuth Co., IA; Matt Kenne

1 on 30 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston

1 on 1 May 1993; Algona, Kossuth Co., IA; Matt Kenne

Lapland Longspur

100 on 26 Mar 1993; Sioux Co., IA; John Van Dyk

500 on 29 Mar 1993; n. of Mason City, Cerro Gordo Co., IA; Curt Nelson

100 on 2 Apr 1993; 2 n. of Lone Tree, Johnson Co., IA; Peter C. Petersen

100 on 2 Apr 1993; Sioux Center, Sioux Co., IA; John Van Dyk

Smith's Longspur

1 on 31 Mar 1993; n. of Mason City, Cerro Gordo Co., IA; Curt Nelson
details

Snow Bunting

100 on 2 Mar 1993; near Burt, Kossuth Co., IA; Matt Kenne

100 on 22 Mar 1993; s. of Beaman, Marshall Co., IA; Mark Proescholdt

20 on 23 Mar 1993; s. of Buckeye, Hardin Co., IA; Mark Proescholdt

2 on 23 Mar 1993; Union Slough NWR, Kossuth Co., IA; Matt Kenne

1 on 26 Mar 1993; Grundy Co., IA; Mark Proescholdt

1 on 1 Apr 1993; n. of Mason City, Cerro Gordo Co., IA; Curt Nelson

Bobolink

1 on 2 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

3 on 2 May 1993; Marshalltown, Marshall Co., IA; Mark Proescholdt

Red-winged Blackbird

2,000 fem on 16 Apr 1993; Pickeral L., Pocahontas Co., IA; Marion M. Brewer
no males

Eastern Meadowlark

1 singing on 21 Mar 1993; White Breast SP, Marion Co., IA; Jim Sinclair

2 on 13 May 1993; S C Prairie, Woodbury Co., IA; Bill Huser
traditional site

Yellow-headed Blackbird

65 on 22 Apr 1993; Otter Creek M., Tama Co., IA; Randy Pinkston
1 on 30 Apr 1993; Coralville Res., Johnson Co., IA; Jim Durbin/Joyce Durbin
2 on 31 May 1993; Amana L., Iowa Co., IA; Randy Pinkston

Rusty Blackbird

15 on 2 Mar 1993; Union Slough NWR, Kossuth Co., IA; Matt Kenne
3 on 9 Apr 1993; Wexford, Allamakee Co., IA; Fred Leshner
200 on 14 Apr 1993; Appanoose Co., IA; Ray Cummins
3 on 22 Apr 1993; Otter Creek M., Tama Co., IA; Randy Pinkston

Brewer's Blackbird

1 on 6 Mar 1993; New Albin, Allamakee Co., IA; Jim Durbin/Joyce Durbin
no detail
12 on 19 Mar 1993; Cone M., Louisa Co., IA; James E. Scheib
2 m, 4 f on 27 Mar 1993; McIntosh Woods, Cero Gordo Co., IA; Jan L. Walter
good details
5 on 9 Apr 1993; Storm Lake, Buena Vista Co., IA; Dick Bierman
no details
8 on 21 Apr 1993; s. of Granger, Dallas Co., IA; Mark Proescholdt
details

Great-tailed Grackle

1 male on 21 Apr 1993; Lakin Sl., Guthrie Co., IA; Mark Proescholdt
2 on 25 Apr 1993; Lakin Sl., Guthrie Co., IA; Ann Johnson
1 on 25 Apr 1993; Long Pond, Guthrie Co., IA; Ann Johnson
3m, 4f on 28 Apr 1993; Long Pond, Guthrie Co., IA; Mark Proescholdt
5 on 10 May 1993; Lakin Sl., Guthrie Co., IA; T. H. Kent
1 on 13 May 1993; Otter Creek M., Tama Co., IA; T. H. Kent
pair on 19 May 1993; Redtail Ridge Access, Cherokee Co., IA; Dick Bierman
nesting, 1st county record, details
pair on 21 May 1993; 5 s., 1 w. of Cherokee, Cherokee Co., IA; Marion M. Brewer
4 on 22 May 1993; Goose L., Greene Co., IA; Jim Dinsmore
1 male, 3 females

Orchard Oriole

1 on 7 May 1993; Cass Co., IA; Marietta Petersen
2 on 8 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston
2 on 8 May 1993; Ames, Story Co., IA; Mark Proescholdt
2 on 8 May 1993; Lacey-Keosauqua SP, Van Buren Co., IA; Jim Durbin/Joyce Durbin
pair on 8 May 1993; Hickory Hill P., Johnson Co., IA; T. H. Kent
pairs on 13 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
3 on 16 May 1993; Croton Unit, Lee Co., IA; Randy Pinkston
1 on 17 May 1993; se of Larrabee, Cherokee Co., IA; Marion M. Brewer
1 on 18 May 1993; Pine L., Hardin Co., IA; Mark Proescholdt
5 on 19 May 1993; Cherokee Co., IA; Dick Bierman
2 on 26 May 1993; River Heights, Johnson Co., IA; James E. Scheib
31 May 1993; Linn Co., IA; David L. Dankert

Northern Oriole

1 on 28 Apr 1993; Ackworth, Warren Co., IA; Randy Pinkston
1 first on 28 Apr 1993; Norwalk, Warren Co., IA; Ann Johnson
1 on 2 May 1993; Fairfield, Jefferson Co., IA; Diane Porter

1 on 2 May 1993; Marion, Linn Co., IA; Jim Durbin/Joyce Durbin
1 on 5 May 1993; Grammer Grove, Marshall Co., IA; Mark Proescholdt
Bullock's on 12 May 1993; Clemons, IA; Holly Humpal
doc

Purple Finch

1 last on 30 Apr 1993; Fairfield, Jefferson Co., IA; Diane Porter
7 on 2 May 1993; Liscomb, Marshall Co., IA; Mark Proescholdt
3 on 3 May 1993; Hickory Hill P., Johnson Co., IA; Randy Pinkston

White-winged Crossbill

2L — 1 on 14 May 1993; Ames, Story Co., IA; Gordon Brown fide Jim Dinsmore

Pine Siskin

1 on 23 Apr 1993; Iowa City, Johnson Co., IA; Randy Pinkston
1 on 5 May 1993; River Heights, Johnson Co., IA; James E. Scheib
2 on 8 May 1993; Clay Co., IA; Lee A. Schoenewe
3 on 9 May 1993; Boone Co., IA; Sharon R. Laub
3 on 9 May 1993; near Rippey, Boone Co., IA; T. H. Kent
2 last on 13 May 1993; Davenport, Scott Co., IA; Peter C. Petersen
4 on 13 May 1993; Sioux City, Woodbury Co., IA; Bill Huser
2 on 14 May 1993; Algona, Kossuth Co., IA; Matt Kenne
3 last on 17 May 1993; Morehead P., Ida Co., IA; Peter Ernzen
last on 17 May 1993; Sioux Center, Sioux Co., IA; John Van Dyk
sev on 23 May 1993; Ames, Story Co., IA; Mark Widrelechner fide Jim Dinsmore