

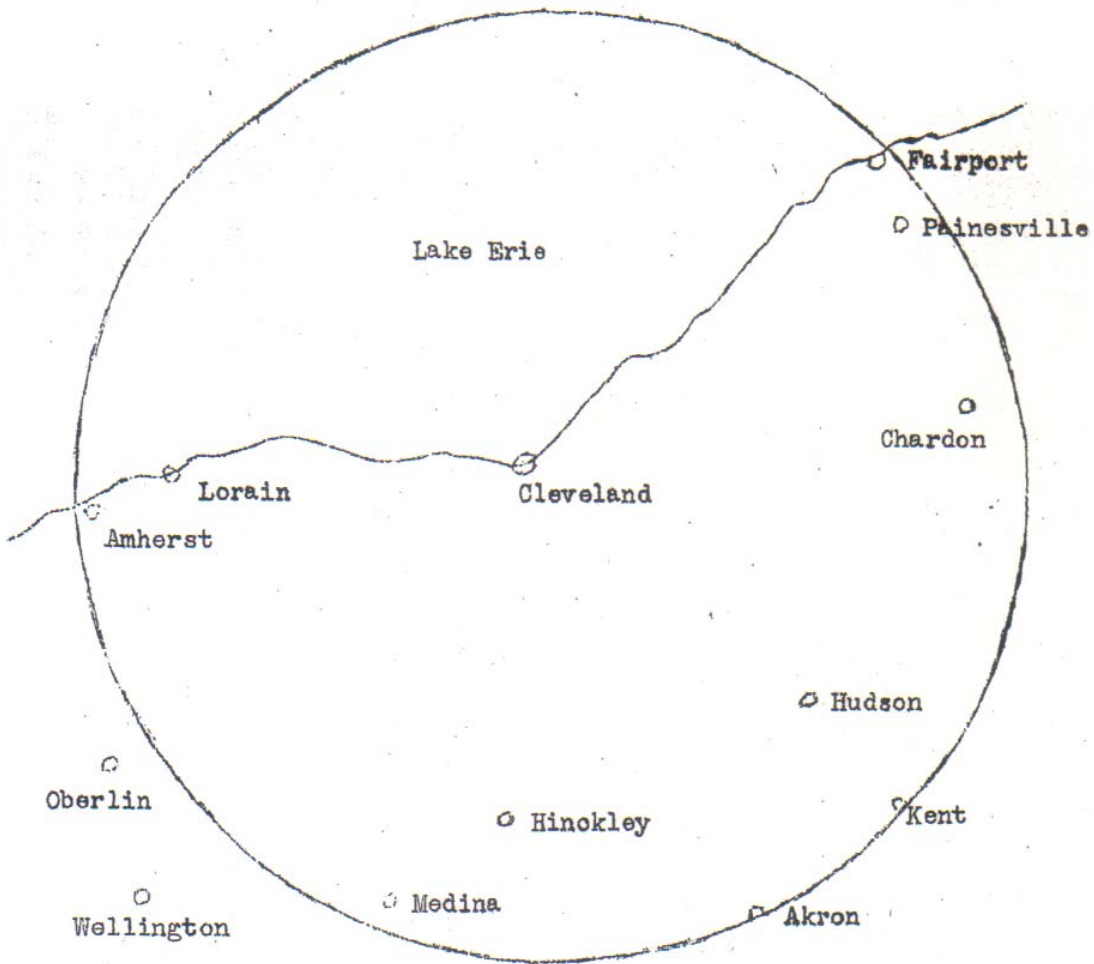
THE CLEVELAND BIRD CALENDAR

Founded by Francis H. Herrick
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by
THE KIRTLAND BIRD CLUB

In Cooperation With
The Cleveland Bird Club Inc.

The Cleveland Region
(For Bird Calendar Records)
The circle has a thirty mile radius



At
The Cleveland Museum of Natural History
2717 Euclid Avenue
Cleveland 15, Ohio

THE CLEVELAND BIRD CALENDAR

Spring Migration Number

Issued July 15, 1947

Edited by Arthur B. Williams

In our last issue we recorded 95 species of birds as having been observed during the period December 1946-January and February 1947. The present issue, covering the period March-April-May 1947, adds 125 additional species to this list, making a total of 220 to date. Last year at this time the total was 213, a rather smaller total than usual.

Records in this issue include the full reports of the Sunday morning bird walks sponsored by the Cleveland Museum of Natural History. These cover the dates April 20, 27, May 4, 11, 18. These trips were conducted from 9 different points east, south and west of Cleveland, and so constitute an excellent check on migrating species on these dates.

Due to the large number of nesting records submitted for this issue, several interesting contributions in the way of Field Notes have been omitted.

The following list of 59 contributors to this issue is close to our record number (66), and indicates no falling off in interest in systematic bird observations in the Cleveland region.

Fred J. Ackermann	George King
Leta E. Adams	Rudolph Kula
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Walter Baggaley	Robert W. McNeese
Llewellyn P. Barbour	J. O. McQuown
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Vera Carrothers	Charles P. Mountz
Belle L. Clisby	Ralph L. Mueller
Walter Dauber	Bruce W. Nelson
Owen Davies, Jr.	Donald L. Newman
Donald S. Dean	Gladys E. Olson
Gerhard Deutschlander	Margaret E. Perner
Ralph W. Dexter	Frank M. Phelps
Dr. C.T. Downer	Marjorie Ramisch
Mildred Eastman	William E. Scheele
Elsie C. Erickson	Hattie Schultz
Mrs. L. R. Fulmer	Blanche Scott
Adela Gaede	Mrs. Wilbert Sell
James W. Gebhart	Frank N. Shankland
Edna M. Gifford	Margaret H. Sherwin
Winifred Goodsell	Mrs. Alice Steinfeld
Carl F. Hamann	A. R. Tolhurst
Raymond W. Hill	Harold E. Wallin
Roland O. Hartman	Lida H. Whittier
Mrs. Merle Hostetler	Arthur B. Williams
James H. Jenkins	Elizabeth Yoder
Frank D. Johnson	

SUMMARY OF WEATHER CONDITIONS

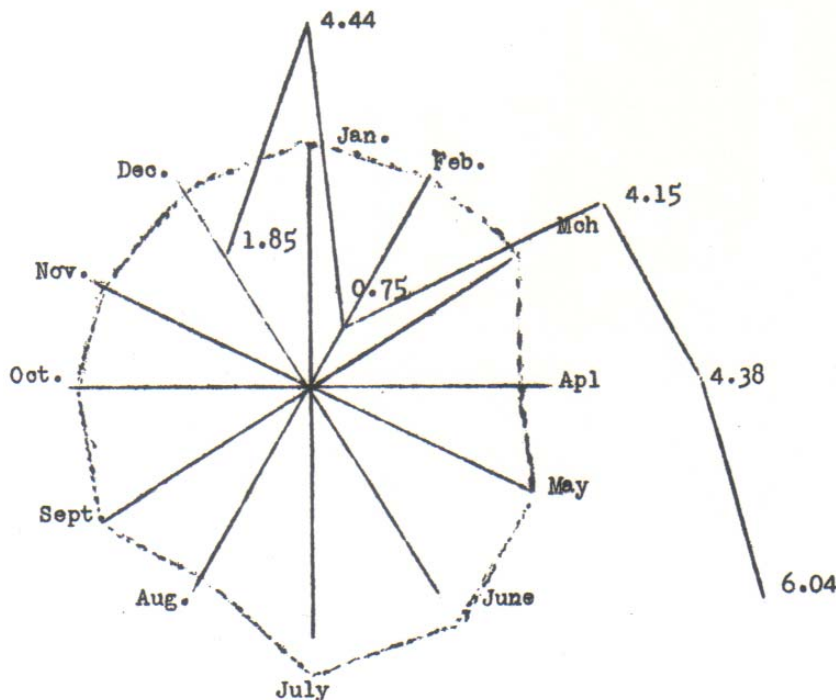
March – Cold, windy and much snow. Only 3 days when temperature was not below freezing (32°). Precipitation mostly in form of snow. The most severe March snowstorm of record occurred on the 25th and 26th, when 10 inches of snow drifted badly due to westerly winds which reached a velocity of 55 miles. This “blizzard” did much damage to large trees in Metropolitan Parks and other wooded areas east of Cleveland, being particularly hard on hemlocks.

April – Overcast, gloomy and wet, with rainfall almost double normal (see chart below). A storm with wind reaching gale force (46 miles) on the 6th caused some additional damage to large trees. The wettest April in Last 18 years.

May – The wettest May in 54 years (see chart below). The period covered by this issue of the Calendar (March-April-May) produced 14.57 inches of water, exceeding all previous records for these 3 months, and accumulating to almost one half of the normal precipitation for an entire year. The last killing frost (29°) occurred on the 10th – the lowest temperature ever recorded so late in the month.

As a result of the wet and cold weather during much of the early nesting season, many ground-nesting birds and river-edge birds were exposed to flood conditions which destroyed their nests, and no doubt many birds themselves, particularly those nesting in holes in river banks.

The details of monthly precipitation are shown graphically in the chart below. Each spoke of the wheel, from center to circumference, represents 3 inches of water. The dotted line connects the points which show “normal”, or average precipitation for each month. The solid line connects points showing the actual precipitation for the months of 1947 indicated. Figures are records of U.S. Weather Bureau located at the Cleveland Airport.



INTERESTING OR UNUSUAL RECORDS

Holboell Grebe – April 20(1), Hinckley Lake Bird Walk.

American Egret – May 21(1), Parma (Kula).

Whistling Swan – April 1(38), Sandusky Region (Carrothers); April 3(32), Sandusky Region (Perner); May 24(1), Abram's Lake (Scheele).

Greater Scaup – March 7(30), 11(7), 28(9), April 2(1), 9(8), 11(4), May 13(7). Birds noted at Avon (Akers), Edgewater Park (King, Ackermann), Clifton Beach (Olson).

Bald Eagle – May 18(12), "Lake Erie at Cleveland" (Jenkins).

Duck Hawk – May 4(1), Gordon Park Bird Walk; May 18(1), North Chagrin Bird Walk.

Eastern Pigeon Hawk – March 7(1), Willoughby (Barbour); April 20(1), Black Brook Bird Walk; April 26(1), Hinckley (King); May 11(1), Black Brook Bird Walk.

Glaucous Gull – March 16(1), Lake Erie at East 72nd Street (Hill).

Great Black-backed Gull – Seen regularly March 1-14, Lakefront, numerous observers (Numbers 1, 2, 5, 7, 8, 9, 14).

Brown Creeper – May 15(2), Aurora. Probably first nesting record for Ohio (Hamann) (see page 12).

Mockingbird – April 27(1), Marblehead (Gaede); May 4(1), Camden Township southwest of Oberlin (Phelps); May 4(1), Brecksville. Remained in garden for a week (Mrs. Merle Hostetler).

White-eyed Vireo – May 11(1), Shaker Lakes Bird Walk.

Prothonotary Warbler – May 10(1), Sandusky Region (Morse); May 24(1), Aurora (Ramisch, Adams).

Worm-eating Warbler – May 11(1), Akron, just outside 30-mile limit but inside Akron City Limits (Mountz).

Eastern Evening Grosbeak – May 18(4), Kent. Identified independently by members of the Cuyhoga Falls Audubon Club and by several near-by residents who had noted the birds during the preceding two days (Dexter, Fulmer).

Pine Siskin – April 19(2), Little Mountain (Bole).

SPECIES OCCURRENCE RECORDS

(All records within 30 miles of Cleveland Public Square)

In the following list "Wintered" means that there are January and February records of the species here. "Breeds" means that individuals of the species breed here. Permanent resident species are starred.

	<u>First 1947</u>	<u>Maximum</u>	<u>Last 1947</u>
<u>Lesser Loon</u>	March 1(2)	April 20(32)	April 23(1)
<u>Holboell Grebe</u>	April 20(1)	April 20(1)	April 20(1)
<u>Horned Grebe</u>	Wintered	April 20(20)	May 9(1)
<u>Pied-Billed Grebe</u>	March 31(1)	April 20(25)	Breeds
<u>Double-Crested Cormorant</u>	Wintered		May 3(1)
<u>Great Blue Heron</u>	March 30(2)	May 18(26)	Breeds
<u>American Egret</u>	May 21(1)	May 21(1)	May 21(1)
<u>Eastern Green Heron</u>	April 20(2)	May 18(30)	Breeds
<u>Black-crowned Night Heron</u>	March 30(1)	May 18(3)	Breeds
<u>American Bittern</u>	April 6(2)		Breeds
<u>Eastern Least Bittern</u>	May 13(1)	May 22(4)	Breeds
<u>Whistling Swan</u>	May 24(1)	May 24(1)	May 24(1)
<u>Common Canada Goose</u>	March 7(24)		May 17(10)
* <u>Common Mallard</u>	Wintered		Breeds
* <u>Black Duck</u>	Wintered	April 13(20)	Breeds
<u>Gadwall</u>	Wintered		May 8(2)
<u>Baldpate</u>	March 11(17)	April 4(65)	May 4(2)
<u>American Pintail</u>	March 30(1)	April 20(12)	May 4(3)
<u>Green-winged Teal</u>	April 6(1)	May 3(7)	May 3(7)
<u>Blue-winged Teal</u>	April 6(2)	April 13(17)	May 24(4)
<u>Shoveler</u>	April 12(1)		April 30(2)
<u>Wood Duck</u>	April 3(1)		Breeds
<u>Redhead</u>	Wintered	April 11(75)	April 27(1)
<u>Ring-necked Duck</u>	March 16(1)	April 13(26)	April 27(2)
<u>Canvasback</u>	Wintered	March 29(22)	May 11(2)
<u>Greater Scaup</u>	March 7(30)	March 7(30)	May 13(7)
<u>Lesser Scaup</u>	Wintered	April 20(935)	May 30(3)
<u>American Goldeneye</u>	Wintered	March 16(38)	May 22(2)
<u>Bufflehead</u>	Wintered	April 20(53)	May 18(1)
<u>Oldsquaw</u>	Wintered		April 20(6)
<u>White-winged Scoter</u>	March 1(1)		March 12(1)
<u>Ruddy Duck</u>	March 15(2)	April 20(135)	May 30(1)
<u>Hooded Merganser</u>	Wintered	April 20(5)	April 27(1)
<u>American Merganser</u>	Wintered	April 8(200)	May 12(5)
<u>Red-breasted Merganser</u>	Wintered	April 3(305)	May 18(1)
<u>Eastern Turkey Vulture</u>	March 16(1)	May 18(85)	Breeds
* <u>Sharp-shinned Hawk</u>	Wintered		Breeds
* <u>Cooper Hawk</u>	Wintered	April 29(6)	Breeds
* <u>Eastern Red-tailed Hawk</u>	Wintered	April 13(3)	Breeds
* <u>Northern Red-shouldered Hawk</u>	Wintered	April 6(8)	Breeds
<u>Broad-winged Hawk</u>	Wintered	April 29(8)	Breeds
<u>American Rough-legged Hawk</u>	March 1(1)		April 10(1)
<u>Northern Bald Eagle</u>	Wintered	May 18(12)	May 18(12)
* <u>Marsh Hawk</u>	March 9(1)	April 13(10)	Breeds

(Species Occurrence Records Continued)

	<u>First 1947</u>	<u>Maximum</u>	<u>Last 1947</u>
<u>American Osprey</u>	April 13(3)		May 11(2)
<u>Duck Hawk</u>	May 4(1)		May 18(1)
<u>Eastern Pigeon Hawk</u>	March 7(1)		May 11(1)
* <u>Eastern Sparrow Hawk</u>	Wintered		Breeds
* <u>Appalachian Ruffed Grouse</u>	Wintered		Breeds
* <u>Eastern Bobwhite</u>	Wintered	March 22(18)	Breeds
* <u>Ring-necked Pheasant</u>	Wintered	May 18(16)	Breeds
<u>Virginia Rail</u>	April 24(1)		Breeds
<u>Sora</u>	April 30(1)		May 22(1)
<u>Florida Gallinule</u>	April 30(2)		Breeds
<u>American Coot</u>	March 31(2)		Breeds
<u>Semipalmated Plover</u>	April 22(1)		May 18(2)
<u>Killdeer</u>	March 11(6)	May 18(25)	Breeds
<u>American Woodcock</u>	March 21(1)		Breeds
<u>Wilson Snipe</u>	April 10(2)		May 9(1)
<u>Upland Plover</u>	April 26(5)		Breeds
<u>Spotted Sandpiper</u>	April 24(2)	May 18(65)	Breeds
<u>Eastern Solitary Sandpiper</u>	April 26(5)	May 18(13)	May 24(1)
<u>Greater Yellowlegs</u>	April 13(1)	May 4(6)	May 25(2)
<u>Lesser Yellowlegs</u>	April 23(2)		May 13(1)
<u>Least Sandpiper</u>	April 27(1)		April 27(1)
<u>Red-backed Sandpiper</u>	May 18(2)		May 18(2)
<u>Semipalmated Sandpiper</u>	May 4(3)		May 4(3)
<u>Glaucous Gull</u>	March 16(1)		March 16(1)
<u>American Herring Gull</u>	Wintered	March 15(226)	May 25(2)
<u>Ring-billed Gull</u>	Wintered	March 16(300)	May 30(4)
<u>Bonaparte Gull</u>	Wintered	April 18(5000)	May 30(8)
<u>Common Tern</u>	April 21(2)	April 26(1019)	May 30(10)
<u>Caspian Tern</u>	April 18(6)	April 20(19)	May 11(3)
<u>Black Tern</u>	April 23(2)	May 18(9)	May 24(2)
<u>Eastern Mourning Dove</u>	Wintered	May 18(112)	Breeds
* <u>Rock Dove</u>	Wintered		Breeds
<u>Yellow-billed Cuckoo</u>	May 12(1)		Breeds
<u>Black-billed Cuckoo</u>	May 18(1)		Breeds
<u>American Barn Owl</u>	April 15(1)		Breeds
* <u>Eastern Screech Owl</u>	Wintered		Breeds
* <u>Great Horned Owl</u>	March 26(1)		Breeds
* <u>Northern Barred Owl</u>	Wintered		Breeds
<u>Eastern Whip-poor-will</u>	April 22(1)		Breeds
<u>Eastern Nighthawk</u>	May 13(1)	May 19(14)	Breeds
<u>Chimney Swift</u>	April 23(8)	May 18(139)	Breeds
<u>Ruby-throated Hummingbird</u>	May 12(1)	May 18(20)	Breeds
<u>Eastern Belted Kingfisher</u>	Wintered	April 13(21)	Breeds
<u>Northern Flicker</u>	Wintered		Breeds
* <u>Northern Pileated Woodpecker</u>	Wintered		Breeds
* <u>Red-bellied Woodpecker</u>	Wintered		Breeds
<u>Eastern Red-headed Woodpecker</u>	April 5(1)	May 11(11)	Breeds
<u>Yellow-bellied Woodpecker</u>	April 6(3)	April 27(23)	May 11(4)
* <u>Eastern Hairy Woodpecker</u>	Wintered		Breeds
* <u>Northern Downy Woodpecker</u>	Wintered		Breeds
<u>Eastern Kingbird</u>	May 3(3)		Breeds

(Species Occurrence Records continued)

	<u>First 1947</u>	<u>Maximum</u>	<u>Last 1947</u>
<u>Northern Crested Flycatcher</u>	May 1(2)	May 18(56)	Breeds
<u>Eastern Phoebe</u>	April 1(3)		Breeds
<u>Yellow-bellied Flycatcher</u>	May 11(1)	May 30(4)	May 30(4)
<u>Acadian Flycatcher</u>	May 11(1)	May 18(13)	Breeds
<u>Alder Flycatcher</u>	May 4(1)	May 18(20)	Breeds
<u>Least Flycatcher</u>	May 4(1)	May 18(61)	May 29(1)
<u>Eastern Wood Pewee</u>	May 11(3)	May 18(49)	Breeds
<u>Eastern Olivied-sided Flycatcher</u>	May 18(1)		May 24(2)
* <u>Prairie Horned Lark</u>	Wintered		Breeds
<u>Tree Swallow</u>	April 3(1)	April 20(300)	Breeds
<u>American Bank Swallow</u>	April 15(2)	May 18(73)	Breeds
<u>Rough-winged Swallow</u>	April 13(7)	May 18(107)	Breeds
<u>Barn Swallow</u>	April 12(1)	May 18(82)	Breeds
<u>Northern Cliff Swallow</u>	May 17(1)		Breeds
<u>Purple Martin</u>	April 12(1)	May 18(68)	Breeds
* <u>Northern Blue Jay</u>	Wintered		Breeds
<u>Eastern Crow</u>	Wintered	April 4(348)	Breeds
* <u>Northern Black-Capped Chickadee</u>	Wintered		Breeds
* <u>Tufted Titmouse</u>	Wintered		Breeds
* <u>White-breasted Nuthatch</u>	Wintered		Breeds
<u>Red-breasted Nuthatch</u>	March 13(1)		May 22(1)
<u>Brown Creeper</u>	Wintered	April 20(62)	May 25(1)
			1947 Nesting Record
<u>Ohio House Wren</u>	April 24(3)	May 18(81)	Breeds
<u>Eastern Winter Wren</u>	April 13(2)		May 11(1)
* <u>Carolina Wren</u>	Wintered		Breeds
<u>Prairie Marsh Wren</u>	May 18(1)		Breeds
<u>Short-billed Marsh Wren</u>	May 4(1)	May 24(20)	Breeds
<u>Eastern Mockingbird</u>	April 20(1)		May 11(1)
<u>Catbird</u>	April 19(1)	May 18(218)	Breeds
<u>Eastern Brown Thrasher</u>	April 12(1)	May 11(27)	Breeds
<u>Eastern Robin</u>	Wintered		Breeds
<u>Wood Thrush</u>	April 12(1)		Breeds
<u>Eastern Hermit Thrush</u>	Wintered		May 29(5)
<u>Olive-backed Thrush</u>	April 23(1)	May 18(90)	May 30(8)
<u>Gray-cheeked Thrush</u>	April 29(2)	May 18(16)	June 2(1)
<u>Veery</u>	April 20(1)	May 18(19)	Breeds
<u>Eastern Bluebird</u>	March 8(2)		Breeds
<u>Blue-gray Gnatcatcher</u>	April 13(6)	May 18(28)	Breeds
<u>Eastern Golden-crowned Kinglet</u>	March 2(1)	April 20 (177)	May 22(1)
<u>Eastern Ruby-crowned Kinglet</u>	April 9(2)	April 26(41)	May 24(2)
<u>American Pipit</u>	April 29(1)		April 29(1)
<u>Cedar Waxwing</u>	Wintered	May 25(55)	Breeds
<u>Migrant Shrike</u>	April 3(1)		Breeds
* <u>Starling</u>	Wintered		Breeds
<u>White-eyed Vireo</u>	May 11(1)		May 11(1)
<u>Yellow-throated Vireo</u>	April 13(2)	May 18(26)	Breeds
<u>Blue-headed Vireo</u>	April 27(1)	May 16(16)	May 24(1)
<u>Red-eyed Vireo</u>	April 13(1)		Breeds
<u>Philadelphia Vireo</u>	May 6(1)	May 27(5)	May 30(1)

(Species Occurrence Records continued)

	<u>First 1947</u>	<u>Maximum</u>	<u>Last 1947</u>
<u>Eastern Warbling Vireo</u>	May 3(2)	May 18(19)	Breeds
<u>Black and White Warbler</u>	April 13(1)	May 11(66)	May 24(5)
<u>Prothonotary Warbler</u>	May 24(1)		Breeds
<u>Golden-winged Warbler</u>	May 6(1)		May 25(2)
<u>Blue-winged Warbler</u>	April 27(1)	May 18(59)	Breeds
<u>Tennessee Warbler</u>	May 4(1)	May 18(35)	May 29(5)
<u>Orange-crowned Warbler</u>	May 2(1)		May 18(2)
<u>Nashville Warbler</u>	May 2(2)	May 18(30)	May 25(4)
<u>Northern Parula Warbler</u>	May 4(1)	May 15(5)	May 22(1)
<u>Eastern Yellow Warbler</u>	April 26(1)	May 18(212)	Breeds
<u>Magnolia Warbler</u>	May 4(1)	May 18(143)	May 30(1)
<u>Cape May Warbler</u>	May 3(1)	May 18(39)	May 27(1)
<u>Black-throated Blue Warbler</u>	May 3(3)	May 18(42)	May 29(1)
<u>Myrtle Warbler</u>	April 13(2)	May 18(162)	May 30(1)
<u>Black-throated Green Warbler</u>	May 4(2)	May 18(48)	Breeds
<u>Cerulean Warbler</u>	April 27(2)	May 18(43)	Breeds
<u>Blackburnian Warbler</u>	May 11(6)	May 18(102)	May 29(2)
<u>Chestnut-sided Warbler</u>	May 4(2)	May 18(90)	May 30(1)
<u>Bay-breasted Warbler</u>	May 4(1)	May 18(66)	May 29(5)
<u>Black-poll'd Warbler</u>	May 11(1)	May 18(25)	May 31(1)
<u>Northern Pine Warbler</u>	May 3(2)		May 27(1)
<u>Northern Prairie Warbler</u>	May 12(1)		May 18(1)
<u>Western Palm Warbler</u>	April 24(1)	May 11(35)	May 19(1)
<u>Ovenbird</u>	May 1(7)	May 18(124)	Breeds
<u>Grinnell Waterthrush</u>	April 30(1)	May 15(3)	May 31(12)
<u>Louisiana Waterthrush</u>	April 9(1)		Breeds
<u>Connecticut Warbler</u>	May 12(1)		May 31(6)
<u>Mourning Warbler</u>	May 18(5)	May 27(8)	May 30(1)
<u>Northern Yellowthroat</u>	April 30(3)	May 18(93)	Breeds
<u>Yellow-breasted Chat</u>	April 27(1)	May 18(8)	Breeds
<u>Hooded Warbler</u>	May 1(1)	May 19(16)	Breeds
<u>Wilson Warbler</u>	May 3(2)	May 18(13)	May 27(1)
<u>Canada Warbler</u>	May 11(1)	May 18(48)	May 30(1)
<u>American Redstart</u>	May 2(4)	May 18(154)	Breeds
<u>*English Sparrow</u>	Wintered		Breeds
<u>Bobolink</u>	April 26(1)		Breeds
<u>Eastern Meadowlark</u>	March 11(2)	May 18(48)	Breeds
<u>Eastern Red-winged Blackbird</u>	March 12(1)	April 13(362)	Breeds
<u>Orchard Oriole</u>	May 18(2)		Breeds
<u>Baltimore Oriole</u>	May 1(1)	May 18(55)	Breeds
<u>Rusty Blackbird</u>	April 4(25)	April 13(102)	May 24(2)
<u>Bronzed Grackle</u>	March 18(2)	May 2(200)	Breeds
<u>Eastern Cowbird</u>	March 23(6)		Breeds
<u>Scarlet Tanager</u>	May 3(6)	May 18(54)	Breeds
<u>*Eastern Cardinal</u>	Wintered		Breeds
<u>Rose-breasted Grosbeak</u>	May 3(2)	May 18(116)	Breeds
<u>Indio Bunting</u>	May 11(10)	May 18(34)	Breeds
<u>Eastern Evening Grosbeak</u>	May 18(4)		May 18(4)
<u>Eastern Purple Finch</u>	Wintered		May 22(1)
<u>Common Redpoll</u>	Wintered	March 12(110)	April 27(1)

(Species Occurrence Records continued)

	<u>First 1947</u>	<u>Maximum</u>	<u>Last 1947</u>
<u>Pine Siskin</u>	April 19(2)		April 19(2)
<u>*Eastern Goldfinch</u>	Wintered		Breeds
<u>Red-eyed Towhee</u>	March 28(1)		Breeds
<u>Southeastern Savannah Sparrow</u>	April 19(1)		Breeds
<u>Eastern Grasshopper Sparrow</u>	April 23(1)		Breeds
<u>Western Henslow Sparrow</u>	April 23(2)		Breeds
<u>Eastern Vesper Sparrow</u>	March 30(1)		Breeds
<u>Slate-colored Junco</u>	Wintered	April 13(127)	Breeds
<u>Eastern Tree Sparrow</u>	Wintered	March 22(72)	May 9(6)
<u>Eastern Chipping Sparrow</u>	April 12(3)	May 18(43)	Breeds
<u>Eastern Field Sparrow</u>	April 4(3)		Breeds
<u>White-crowned Sparrow</u>	May 3(1)	May 11(29)	May 25(2)
<u>White-throated Sparrow</u>	April 6(6)	April 27(83)	May 25(2)
<u>Eastern Fox Sparrow</u>	April 4(1)		May 19(1)
<u>Lincoln Sparrow</u>	May 14(1)		May 25(1)
<u>Eastern Swamp Sparrow</u>	April 8(2)	May 18(12)	Breeds
<u>Mississippi Song Sparrow</u>	Wintered		Breeds

INTERESTING RECORDS FROM NEIGHBORING LOCALITIES

Akron (East Barberton, Portage Lakes, Lake Dorothy. Mogadore, Muddy Lake)

Loon, April 3(1), 6(2), 13(4), 20(8), 22(3), 29(2); American Bittern, April 20(2), 27(1), May 4(3); Baldpate, March 9(12), 19(41), 30(4), April 13(1), 27(2); Shoveler, March 9(2); Redhead, March 9(11), 19(58), 30(100); Goldeneye, March 2(2), 9(40), 19(9), 30(20); Bufflehead, March 9(4), 30(8), April 6(2), 13(2), 20(7); Oldsquaw, April 20(4 - 2m, 2f); White-winged Scoter, April 20(2 - 1m, 1f); Ruddy Duck, March 20(1), April 8(42), 20(500), 27(7); Hooded Merganser, March 2(6), 30(2), 30(2), April 6(2); American Merganser, March 9(3), 30(125), April 13(1), 20(3); Red-breasted Merganser, April 6(12), 13(14), 27(7); Wilson Snipe, April 20(3); Caspian Tern, April 20(3); Worm-eating Warbler, May 11(1) - Ralph W. Dexter, John E. Lieftinck, Robert W. McNeese, Charles P. Mountz.

Dunkirk, New York

March 8-9. On each of these 2 days, in the same open field along the roadside, two flocks of about 1000 Snow Buntings - or perhaps one flock of 2000 birds - Hattie Schultz.

Marblehead

Mockingbird, April 27(1) - Adela Gaede.

Oberlin

Wilson Snipe, April 13(1), Flight song - James F. Akers.

Camden Township (Southwest of Oberlin)

Mockingbird, May 4(1) - Frank M. Phelps.

(Interesting Records from Neighboring Localities continued)

Pymatuning Region (Hartstown, Mecca, Mosquito Creek)

Loon, April 12(2), 27(1); Canada Goose, April 12(2); Baldpate, April 2(40), 27(15); Wood Duck, April 2(6), May 17(2); Shoveler, April 12(4), 27(15); Redhead, April 2(40), 12(20); Ring-necked Duck, April 2(60), 12(15); Canvasback, April 2(100), 12(10); Green-winged Teal, May 19(7); Lesser Scaup, April 12(200); Bufflehead, April 2(1); Ruddy Duck, May 17(5); Red-breasted Merganser, April 12(20); Least Sandpiper, May 17(8); Red-backed Sandpiper, May 17(5); Chimney Swift, May 19(10); Pileated Woodpecker, May 17(1); Red-headed Woodpecker, May 19(1); Least Flycatcher, May 17(1), 19(1); Cliff Swallow, May 17(3); Orchard Oriole, May 17(2) – C. F. Hamann, R. W. Hill, J. E. Lieftinck, Margarette E. Morse, Gladys E. Olson.

Sandusky Region

Loon, April 1(2); Double-crested Cormorant, March 23(3); Whistling Swan, April 1(38), 3(32); Mallard, March 9(500); Black Duck, March 9(300); Gadwall, March 9(50), April 1(14), 5(3), May 10(1); Baldpate, March 9(150), March 23(30), April 1(250), 3(300), 5(50), May 3(4), 10(10); Pintail, March 9(150), 23(20); Green-winged Teal, April 1(4); Blue-winged Teal, May 3(20); Shoveler, March 23(1), April 1(7), 3(2), 5(5); Wood Duck, May 24(20); Redhead, March 9(35), 23(25), April 1(300), 3(100), 5(40); Ring-necked Duck, March 23(27), April 1(11), 3(500), 5(40); Canvasback, April 1(175), 3(50), 5(20); Greater Scaup, April 3(12); Lesser Scaup, April 3(100), 5(200), May 3(100); Goldeneye, April 3(2); Bufflehead, April 1(16), 5(3), May 3(8); Ruddy Duck, April 5(4); Hooded Merganser, April 1(4), 5(3); American Merganser, April 1(37), 5(25), May 3(1250); Red-breasted Merganser, April 1(20), 5(300); Bald Eagle, March 9(24), May 10(25); King Rail, May 10(3); Coot, April 1(45), 3(100); Great Black-backed Gull, March 9(5); Barn Owl, May 10(1); Prothonotary Warbler, May 10(1); Common Redpoll, April 5(75) – Leta E. Adams, Vera Carrothers, Belle L. Clisby, Owen Davies, Jr., Elsie Erickson, James Jenkins, Margarette Morse, Margaret Perner.

NESTING RECORDS

Great Blue Heron – Novelty, May 25, 48 nests counted in heronry, but not all in use. Estimated 16 pairs of herons breeding here. In one tree there were 13 nests. Nests from 75 to 120 feet up. Egg shells strewn over ground below nesting trees – Owen Davies, Jr.

Black-crowned Night Heron – Sandusky marshes, May 24, 150 nesting in heronry – James Jenkins.

Mallard – Aurora, May 12, nest in small cattail swamp. Female flushed from nest containing 11 eggs. Nest at base of several cattails a few inches above water – C. F. Hamann.

- Aurora, April 28, female flushed from nest on rise of ground covered with blackberries and cinnamon fern. 13 eggs. May 19, nest deserted, broken shells about, 1 egg containing well developed embryo – C. F. Hamann.

Black Duck – Sandusky marshes, May 3, nest of eggs (2 broken) – Leta E. Adams.

Wood Duck – See Pileated Woodpecker.

(Nesting Records continued)

Cooper Hawk – Aurora, May 29, nest in crotch of white ash 50-60 feet up. Adult on nest – C. F. Hamann.

- Elyria, April 18, bird noted repairing old nest in large beech about 50 feet up in extensive woods. May 4, bird flushed from nest, indicating eggs – Frank M. Phelps.

Red-tailed Hawk – Willoughby, March 15, bird seen about 100 feet from nest occupied last year on February 22. Today nest seemed full of snow. March 30, nest now occupied by bird. April 26, bird still on nest. May 16, nest empty – R. W. Hill.

Red-shouldered Hawk – Aurora, April 6, bird flushed from nest – C. F. Hamann.

- Rocky River Valley, May 4, bird sitting on nest. May 11, bird sitting on nest – Rocky River (south) Bird Walk, Bruce Nelson.
- Gates Mills, May 11, bird on nest – C. T. Downer.

Broad-winged Hawk – Metropolitan Park, North Akron, May 31, bird on nest – J. E. Lieftinck.

March Hawk – Aurora, May 10, nest on ground at edge of reedy swamp, made of grasses, with small cup just holding 5 eggs. Both adults about – C. F. Hamann.

Virginia Rail – Pymatuning, May 17, nest 5 eggs in grass hummock surrounded by several inches of water – Margarette Morse.

- Aurora, May 14, nest with 6 eggs at base of cattail clump in small cattail swamp, made of coarse grasses and weeds, lined with finer material. Adult flushed from nest – C. F. Hamann.

Killdeer – Cleveland Heights, May 14, nest, 4 eggs – Leta E. Adams.

- Cleveland Heights, May 14, nest, 4 eggs about 3 feet from stony path – Adela Gaede.

Woodcock – Elyria, April 28, nest with 4 heavily incubated eggs in a brushy area at edge of woods. May 3, nest empty – Frank M. Phelps.

- Elyria, May 18, a nest with 4 well incubated eggs at base of spice bush about 100 yards distant from nest of April 28 (see above). Eggs hatched sometime during following week – Frank M. Phelps.

Mourning Dove – Aurora, April 20, nest being constructed in small spruce. One bird remained at nest site, while the other brought nesting material every 20 to 30 seconds. Delivery was made by walking along a branch and depositing materials by the waiting bird's side. The waiting bird would then arrange the materials, revolving around the nest in the process. April 22, one bird on nest. April 25, bird incubating 1 egg. April 26, 2 eggs. May 20, two young in nest. May 23, young left nest – C. F. Hamann.

- Aurora, May 28, bird back on same nest where 2 young were previously raised (see above). One egg. May 30, bird incubating – C. F. Hamann.

Black-billed Cuckoo – Aurora, May 29, nest in wild apple tree in brushy field. Bird on nest incubating 4 eggs – C. F. Hamann.

Ruby-throated Hummingbird – Elyria, May 24, bird noted gathering nesting material and starting nest on low branch of beech overhanging a woodland pond some 6 feet above the water. June 1, bird sitting on nest – Frank M. Phelps.

Flicker – See Pileated Woodpecker.

(Nesting Records continued)

Pileated Woodpecker – Wood Duck – Flicker – Hinckley Picnic Ground, in old sycamore stub. Pileated Woodpecker excavated new hole; Wood Duck occupied 1946 nesting hole of Pileated Woodpecker; Flicker occupied top hole in stub.

Pileated Woodpecker – April 6, new nesting hole observed. April 13, 27, male entering nesting hole. May 4, 11, 18, 25, male and female entering nest hole. June 1, male and female entering nest hole, sounds indicated feeding of young birds. June 8, male and female feeding 3 young. June 10, female feeding 3 young, male short distance away calling, young nearly grown.

Wood Duck – May 11, female entering nesting hole. May 18, 25, female leaving nesting hole.

Flicker – May 18, 25, June 8, 10, bird seen at nesting hole – Roland Hartman, Frank Johnson, Henry M. Merkle, Henry N. Merkle, Raymond Roth, Harold E. Wallin.

Phoebe – North Chagrin, May 15, bird on nest in shelter house on nature trail – A. B. Williams.

- North Chagrin, May 1, pair noted about Trailside Museum building. May 27, bird on nest over back door of museum. June 21, nest fell down, but young birds were about ready to leave anyway, and were later seen being fed by old birds in trees near by – A. B. Williams.
- Shaker Lake, May 24, nest with 2 young birds – Margarete Morse.
- Aurora, April 29, nest being built among roots of overturned tree over water in swamp forest. May 6, nest deserted, containing 3 cold eggs – C. F. Hamann.
- Cleveland Heights, April 18, bird gathering nesting material near bridge – Adela Gaede.

Prairie Horned Lark – Stow, March 24, bird excavating for a nest by roadside in fine slag. Excavated material piled in a neat conical mound about 2 inches high and about an inch from the perfectly round hole. Next day was the day of the “blizzard”. By March 31 the snow was gone and the bird immediately lined the hole with grass and white duck feathers which were secured from a near by duck farm. On May 7, nest contained 4 eggs. May 17, 2 eggs hatched. May 18, 2 remaining eggs hatched. May 25, nestling birds were banded. May 27, nestlings left nest – Charles P. Mountz.

Blue Jay – Avon Lake, May 19, nest in shelter put up for robins, 5 eggs, about 8 feet from ground. May 31, 5 young being fed by both parents – Fred J. Ackermann.

- Aurora, May 10, nest in swamp white oak near edge of swamp forest 12 feet up. Bird incubating. May 17, nest contained 4 eggs – C. F. Hamann.

Crow – Akron, April 13, bird on nest – J. E. Lieftinck.

White-breasted Nuthatch – Rocky River Valley, April 27, May 4, 11, 18, pair of adults going in and out of cavity in fork of a white ash about 8 feet up. Owen Davies, Jr.

- Rocky River Valley, May 17, both adults feeding young in nest in sugar maple – Fred J. Ackermann.
- Rocky River Valley, May 4, bird on nest – Rocky River (north) Bird Walk.
- Aurora, April 23, two birds carrying bark strips into hole in red maple 25 to 30 feet up – C. F. Hamann.

(Nesting Records continued)

Brown Creeper – Aurora (2 miles east of Aurora Pond in swampy area), May 14, bird observed carrying nesting material into crevice behind loose bark on dead elm tree 15 to 20 feet up. May 15, two brown creepers observed carrying dry grasses and bark strips into crevice. May 23, closer investigation by climbing disclosed completed nest containing 3 small white eggs circled with reddish brown spots toward the larger end. No adults seen during this investigation or later in the day when nest was re-visited. May 31, again climbed to the nest and found eggs broken. Nest and broken egg shells collected and placed in nest collection of Cleveland Museum of Natural History – Carl F. Hamann.

Robin – Aurora, April 24, nest in crotch of locust tree 10 feet up, 4 eggs. May 14, dead young on ground beneath nest, and new nest being built on next higher fork of same tree – C. F. Hamann.

- Shaker Lake, May 24, nest, 2 eggs about 8 feet up in tree – Margarete Morse.
- Lakewood, April 26, nest being built in pine tree about 12 feet up. May 1, nest completed. May 24, adults feeding young in nest – Owen Davies, Jr.
- Lakewood, May 27-31. Adult feeding good sized young bird at window feeding station – Owen Davies, Jr.
- Aurora, May 29, nest 3 feet from ground in small wild apple tree. Female incubating 4 eggs – C. F. Hamann.

Wood Thrush – Aurora, May 29, nest in small beech 7 feet up, bird incubating 4 eggs – C. F. Hamann.

- North Chagrin, May 27, bird on nest about 5 feet from ground observed from a distance with glasses. June 8, nest deserted, 2 cold eggs – A. B. Williams.
- Aurora, May 30, nest in small honeysuckle bush in open woods, 3 feet from ground, 4 eggs of thrush and 1 of cowbird. Female incubating – C. F. Hamann.
- Aurora Pond, May 30, bird on nest incubating eggs. R. W. Hill.

Blue-gray Gnatcatcher – Brecksville, May 13, bird seen. May 27, bird building nest. June 3, 10, bird on nest – Harold E. Wallin.

Yellow Warbler – Aurora Pond, May 30, Nest, 5 eggs – R. W. Hill.

Louisiana Waterthrush – Gates Mills. May 11, nest in ravine, 6 eggs – C. T. Downer.

- Aurora, May 17, nest, 5 eggs. Nest in hollow of low, moss-covered stump in swamp. Both birds present. May 27, conditions same as May 17 – C. F. Hamann.

Red-winged Blackbird – Elyria, May 3, nest half completed in dead cattails by large pond. May 10, 4 eggs – Frank M. Phelps.

- Pymatuning, May 17, nest, 3 eggs in low clump of wild mustard in open field some distance from marsh or water. Plants were in blossom – Margarete Morse.
- Aurora, May 30, two nests in cattail swamp containing 3 and 4 eggs – C. F. Hamann.

Baltimore Oriole – Elyria, May 18, bird weaving nest in elm overhanging country road. Nest walls still thin and bird could be plainly seen working inside it – Frank M. Phelps.

Bronzed Grackle – Shaker Lake, April 24, birds noted gathering nesting materials – Adela Gaede.

Cowbird – Elyria, May 22, 1 egg of cowbird in nest of towhee containing 3 towhee's eggs – Frank M. Phelps.

- Aurora, May 30, nest of wood thrush containing 4 eggs or thrush 1 cowbird – C. F. Hamann.

Red-eyed Towhee – Elyria, May 22, nest close to base of small maple sapling in woods, 3 eggs of towhee, 1 of cowbird – Frank M. Phelps.

- Aurora, May 30, nest on bank among oak leaves on ground under raspberry bush, 4 eggs, female incubating – C. F. Hamann.

Field Sparrow – Aurora Pond, May 18, nest, 3 eggs in dead grass near ground – Margarete Morse.

- Cleveland Heights, May 15, nest, 5 eggs on ground – Adela Gaede.
- Cleveland Heights, May 19, nest on ground, 5 eggs – Adela Gaede.

Swamp Sparrow – Aurora, May 14, bird observed carrying nesting material and beginning building at base of cattail clump, male singing in vicinity – C. F. Hamann.

Song Sparrow – Aurora, May 17, nest, 4 eggs at base of clump of cinnamon fern. Bird flushed from nest – C. F. Hamann.

- Aurora, May 27, nest on side of low stump at edge of swamp forest, 4 eggs – C. F. Hamann.
- Holden Arboretum, May 24, nest on ground 5 feet from marsh, 5 eggs, bird incubating – Fred J. Ackermann.
- Cleveland Heights, May 17, nest in low, spreading juniper, 1 egg. May 24, 5 eggs – Adela Gaede.
- North Chagrin, May 11, nest in grass by edge of pond, 5 eggs – Vera Carrothers.