

The Chickadee

of the

FORBUSH BIRD CLUB

A JOURNAL OF WORCESTER COUNTY ORNITHOLOGY

VOLUME 27

1957

Issued annually, chronicling the affairs of the club, reporting items of interest concerning Worcester County birds, and stimulating a more serious study of birds.

Edited by Lloyd S. Jenkins, Ethel S. Fleming,
Mary Lou Winters and Olive P. Wetherbee.

AIM OF THE FORBUSH BIRD CLUB

To promote the study of birds, especially of this vicinity;
to extend hospitality to wild birds;
to secure co-operation in all measures tending to protect
the birds; and
to extend knowledge and sentiment in favor of bird study.

THE PRESIDENT'S MESSAGE

Since I have undertaken the writing of the Wake Robin column for the Sunday Telegram, I have been more than a little surprised and grateful that there are so many in our county, outside our own Forbush Bird Club, interested in birds.

We have just passed through a rather severe winter season. It is comforting to know that so many of these good people provide feed for the birds during this season. More and more stores are now sources for wild bird feed and feeders, which is certainly an improved situation over twenty-five years ago.

I wish that a corresponding amount of interest could be stimulated for providing, for those species which we can, suitable nesting boxes. It is my opinion that there is as much need and as much pleasure derived from the one as from the other.

I would like to suggest that the members of the Forbush Bird Club lead the way in this program by having one suitable nesting box erected this coming summer season. If the members' immediate surroundings do not seem suitable, why not put one up somewhere on the countless acres that form our county - perhaps with a simple sign of explanation.

- Lloyd S. Jenkins

FIELD NOTES - WORCESTER COUNTY, MASSACHUSETTS - 1957

During 1957 the Forbush Bird Club recorded 206 species of birds including the Townsend's Solitaire and Bullock's Oriole, both western species, which have never before appeared in the club records.

After a somewhat uninteresting open winter, marked by intense cold and the absence of many northern winter species, warm weather in April brought many of the spring migrants a week or more early. In May there were wide spread forest fires and the beginning of a drought that lasted until November. When the winter birds began arriving earlier than usual, they found very few berries and seeds on which to feed in the parched woodlands, fields and roadsides. Warm weather and open water, however, encouraged many species to linger until the end of the year.

In spite of the inhospitable condition of the country-side, the last few months were marked by the appearance of several species including the Sora, Red-backed Sandpiper, Carolina Wren, Red-headed Woodpecker and Dickcissel, which are not often recorded. Most interesting of all was the unprecedented number of Cardinals, both male and female, reported from many parts of the county. Some of these were still present at the end of the year.

-
- COMMON LOON: April 10, Sterling, 1, C.E.Allen, to May 11, Boylston, 1, McAllister. Then, Sept. 14, Boylston, 1, early, McAllister, and Oct. 3 there, Crompton, to Nov. 17, W. Boylston, 1, M.M.Allen, and (very late) Dec. 19 and 21, Wachusett Reservoir, 1, Crompton. On Oct. 9, McAllister saw 20 in Boylston. Except for 1 on Lake Quaboag, April 12-13, all Loons were on one of the two big reservoirs, Wachusett and Quabbin.
- RED-NECKED GREBE: April 13, Brookfield, 3, Wetherbee, and Oct. 23 and 26, Dana, 1, Crompton.
- HORNED GREBE: May 6, Clinton, 1, Crompton. In autumn, Oct. 4 to Nov. 6, Brookfield, maximum 10, Oct. 21, Crompton; then Dec. 8, Sterling, 1, C.E.Allen, and Dec. 21, Boylston, 1, Crompton.
- PIED-BILLED GREBE: Feb. 22, a very surprising date, Athol, 2, Allison; March 31, Brookfield, 1, Wetherbee, to April 21, Brookfield, 1, Crompton. Then Sept. 29, Sutton, 1, Wetherbee, to Nov. 17, Sterling, 1, Allen.
- GREAT BLUE HERON: March 28, Paxton, 1, Jenkins, to Oct. 30, Dudley, 1, O.Wetherbee.
- GREEN HERON: April 28, Boylston, 2, Forbush Bird Club, to Oct. 3, Worcester, 2, Wetherbee.
- BLACK-CROWNED NIGHT HERON: March 17, Worcester, 2, adult and immature, Crompton, to August 10-11, Spencer, 1, Alcorn. Intermediate dates were only April 5, Auburn, Kinsel; May 15, Hubbardston, Murdock; June 17, Boylston, McAllister; and July 24, Worcester, Fleming.
- AMERICAN BITTERN: April 28, Paxton, 2, Jenkins, to Sept. 24, Holden, 1, Fleming.
- CANADA GOOSE: April 8, Athol, 100, Allison, and Worcester, a flock flying over at night, Fleming, to April 27, Boylston, 25, McAllister, and (extremely late) May 21, Petersham, 3, Allison. A nesting somewhere on Wachusett Reservoir is strongly indicated by Crompton's seeing a pair in Clinton April 17, a pair in W.Boylston May 6, and a pair with four young in Clinton July 29! Autumn flocks were noted from Oct. 10, Southboro, 25, Crompton, to Oct. 26, Quabbin, 35, Eliot; then Nov. 26, Sterling, 150-plus, C.E.Allen.
- SNOW GOOSE: Nov. 26, Sterling, 12 flying over, three hours before the Canadas, C.E.Allen.

MALLARD: possibly worth noting as wild transients are 1 Aug. 17 and 6, Sept. 16 at Spencer(Alcorn); 1, Sept. 30 with 50 Black Ducks at Dana, and 2 there Nov. 27(Crompton).

PINTAIL: Feb. 17, to March 5, Worcester, one male observed on Marshall Pond by many. In autumn the only reports are Sept. 30, Dana, 2, and Dec. 6, Worcester, 1, Crompton.

GREEN-WINGED TEAL: Recorded only by Crompton: March 14, W. Brookfield 3; Sept. 30, Dana, 6; Oct. 4, Lake Quaboag, 1; and Oct. 26, Petersham, 7.

BLUE-WINGED TEAL: Aug. 23, Spencer, 4, Wetherbee, to Oct. 1, Boylston, 2, McAllister.

AMERICAN WIDGEON: March 31, Webster, 2, Wetherbee, was the only spring record. In fall, Oct. 23, 26, Dana, 1, 5; Oct. 31, Clinton, 2; and Nov. 3, 11, 12, Worcester, 2, 4, 2, all by Crompton.

WOOD DUCK: March 22, Boylston, 4, Caldwell, to Nov. 7, Princeton, 3, Inman. Present in greater numbers than in 1956. 17 were reported at Spencer on Sept. 19 by Wetherbee, and 21 at Rutland on Oct. 11 by Fleming.

RING-NECKED DUCK: March 24, Webster, 6, Wetherbee; April 7, Fitchburg, 1 male, Bruce; and April 13, N. Brookfield, 7, Winters. In autumn, only Nov. 10, Sterling, 6, Crompton and C.E.Allen.

CANVAS-BACK: April 13, Brookfield, 3, Wetherbee. In fall, Oct. 4, Brookfield, 2, with one remaining until Oct. 19, Wetherbee; Nov. 5, West Brookfield, 1, Crompton.

GREATER SCAUP DUCK: In spring only March 24, Brookfield, 1, Wetherbee, and April 12, Brookfield, 2, Crompton. In autumn, Oct. 27, Brookfield, 1, McAllister, to Nov. 10, Sterling, 3, Crompton.

LESSER SCAUP DUCK: Only in autumn: Sept. 29, Sutton, 1, Wetherbee; Oct. 4, Lake Quaboag, 3, Crompton; Oct. 31 and Nov. 2, Sterling, 1 female, Crompton; Nov. 5, Brookfield, 2, Alcorn; Nov. 4 and 11, Worcester, 1 male, Crompton.

COMMON GOLDEN-EYE: Jan. 23, Worcester, 2, Crompton; Feb. 23, Sutton, 1, Murdock; March 3, L. Quaboag, 6, Wetherbee, to April 16, Brookfield, 1, Crompton. Then, Oct. 16, S. Athol, 2, Allison, and Oct. 27, L. Quaboag, 4, Wetherbee, to end of year.

BUFFLE-HEAD: Oct. 29, Brookfield, 2 females, and Oct. 31, Sterling, 2 males and 12 females, to Dec. 8, E. Brookfield, 1, Crompton.

OLD SQUAW: Oct. 29, Brookfield 4; Oct. 31, Sterling, 1 female; and Nov. 6, Brookfield, 3, Crompton.

WHITE-WINGED SCOTER: Oct. 26, Dana, 8, and Dec. 21, Boylston, 1, Crompton.

SURF SCOTER: Oct. 18, Brookfield, 5, and Nov. 6, Brookfield, 2, Alcorn. On both occasions, these birds were females very near shore and closely studied.

COMMON SCOTER: Oct. 3, Boylston(Wachusett Reservoir), 250, Crompton, and Oct. 26, Petersham, 1 female, Eliot.

RUDDY DUCK: Oct. 3, Paxton, 1, notably early, to Nov. 25, Worcester, 2, Fleming. Lake Quaboag had a few (maximum 4 Nov. 1, Wetherbee) from Oct. 29 to Nov. 6, a much shorter period and smaller number than usual.

HOODED MERGANSER: March 18, Boylston, 6, Hayes, to April 13, Brookfield, 2, Wetherbee. Then Sept. 22, Clinton, 1, McAllister, and Oct. 23, Dana, 10 males, 2 females, Crompton, to Dec. 31, W. Boylston, 2, Fleming.

COMMON MERGANSER: Winter to May 11, Boylston, 8, McAllister, May 13, Curtis Pond, Worcester, 1 female, Crompton, and May 15, Hubbardston, 1 male, Murdock. In fall, Oct. 15, Clinton, 1, Crompton, and Oct. 26, Petersham, 8, Eliot, to year's end. The only large count in fall was Dec. 2, Worcester, 80, Crompton.

RED-BREASTED MERGANSER: Three records by Crompton, all of females and possibly really Commons(S.A.Eliot): Feb. 8, Worcester, 1; Oct. 19, Clinton, 4; and Oct. 31, Worcester, 1.

TURKEY VULTURE: Seen in Sterling from May 3 to July 6 by C.E.Allen, also 2 on May 15, Murdock, and 1 on July 23, M.M.Allen; seen also in Barre, June 22,

by Mildred A. Tyler of Springfield, and South Barre, 2 on Sept. 22 by Jenkins and Wetherbee.

GOSHAWK: Jan. 26, No. Brookfield, 1, Alcorn; Aug. 31, Princeton, 1, G.H.Smith, and Oct. 4, Princeton(Mt. Wachusett), 1 closely seen perched and in flight, Caldwell; Nov. 10, Lancaster, 1, Crompton; Nov. 24, Sterling, 1, C.E.Allen.

SHARP SHINNED HAWK: Jan. 20, Athol, 1, Allison; Feb. 15, Auburn, 1, Webster, 2, Kinsel; April 27, Paxton, 3, F.B.C., to Sept. 24, Princeton, 1, Fleming, and Oct. 31, Sterling, 1, C.E.Allen.

COOPER'S HAWK: April 28, Athol, 1, Allison, to June 24, W. Boylston, 1 presumably nesting, Caldwell. Then Sept. 1, Paxton, 1, Jenkins, to Nov. 12, Paxton, 1, Fleming.

RED-TAILED HAWK: March 10, Princeton, 1, Crompton, to May 15, Spencer, 2, Fleming; then Aug. 1, New Braintree, 1, Crompton, and Sept. 20, Athol, 1, Allison, to Dec. 31, Shrewsbury, 1, Packard.

RED-SHOULDERED HAWK: March 13, Sterling, 25-30, C.E.Allen(the flight continuing March 14), to Oct. 27, E. Brookfield, 1, O.Wetherbee.

BROAD-WINGED HAWK: April 7, Athol, 1, Allison; April 17, Webster, 1, Kinsel, and Sterling, 1, Crompton, to Sept. 26, Hardwick, 1, Fleming.

ROUGH-LEGGED HAWK: Nov. 5, N. Brookfield, 1, Alcorn.

BALD EAGLE: May 22, Athol, 1 flying north, Allison; June 28, Dana, 1, Crompton; Nov. 15, Sterling, 1 immature, Fleming; and Nov. 27, Petersham, 1 immature, Albertine, are the only records, but can be presumed to represent both races - the small Southern in May and June, the Northern in November.

MARSH HAWK: March 19, Sterling, 1, C.E.Allen, and March 24, Oakham, 1, Alcorn, to Oct. 16, Sterling, 1, M.M.Allen. Main spring flight March 30 - April 7. Probable breeders: May 5, Oakham, 1, Alcorn; May 11, Hubbardston, Murdock; June 5, Athol, Allison.

OSPREY: April 11, Sterling, 1, C.E.Allen, to May 15, Hubbardston, 1, Murdock. Breeding season reports came from Phillipston, 2 on June 2, and Athol, 1 on July 7, Allison. Then Sept. 8, Holden, 1, to Oct. 16, Holden, 1, Fleming, and Nov. 6, Sterling, 1 at L. Washacum, M.M.Allen.

PEREGRINE FALCON: March 13, Worcester, 1, Wetherbee; a startling June 15, Paxton, 1, Wetherbee and Jenkins; Oct. 3, Hubbardston, 1, Murdock; Oct. 21, Princeton, 1, G.H.Smith.

SPARROW HAWK: Jan. 6, Shrewsbury, 1, and Jan. 27 and March 6, Worcester, 1, Crompton; Feb. 17, Worcester, 1, Wetherbee; Feb. 18, Oxford, 1, Fleming; March 31, Sterling, 1, C.E.Allen, to Nov. 29, Brookfield, 1, Winters, and Dec. 30, Worcester, 1, O. Wetherbee.

RUFFED GROUSE: Reported throughout the year in groups up to 8. First drumming recorded on April 17, Paxton, Jenkins. May 11, Hubbardston, nest with brooding bird found, Murdock; July 4, Princeton, mother bird seen escorting 5 fluttering chicks across the road, Fleming.

BOB-WHITE: June 7-8, Holden, pair, male, fearless as if just "set out", Marshall; June 29-30, Westboro, 2, McAllister; June 30, Princeton, heard, G.H.Smith.

SORA: Two records by McMenemy, vouched for by Crompton: Sept. 20, Worcester, 1 adult, and Oct. 13, Worcester, 1 immature.

COOT: One with a flock of Mallards on Indian Lake, Worcester, seen by many observers from Oct. 31, Crompton, to Nov. 9, Winters.

SEMI-PALMATED PLOVER: There were no spring records, and very few in autumn, between Aug. 5, Spencer, 1, and Sept. 30, Dana, 5, Crompton.

KILLDEER: Feb. 20, Auburn, 1, Kinsel; Feb. 26, Sterling, 1, C.E.Allen; March 12, Holden, 1, Marshall, to Nov. 12, Brookfield, 2, Fleming. On Sept. 23 Crompton recorded 20 at Spencer, a remarkably low maximum.

BLACK-BELLIED PLOVER: Oct. 23, 26, Dana, 6, 7, Crompton.

WOODCOCK: March 16, Princeton, G.H.Smith, and March 23, Paxton, Pierce, fide Jenkins, to Oct. 26, Westminster, 2, H.L.Allen, and (remarkably) Nov. 24, Princeton, G.H.Smith.

COMMON SNIPER: None in spring. Two at Spencer filter beds, reported by several observers, from Oct. 13, Wetherbee and Crompton, to Nov. 17, Wetherbee, who saw 4 there on Oct. 19. The only other record is Nov. 10, Lancaster, 1, Crompton.

UPLAND PLOVER: Two to four present at Worcester air-port from June 14, when Wetherbee saw 2, to Aug. 31 when Fleming recorded 2. Four were present from July 4, Wetherbee, to Aug. 22, Fleming.

SPOTTED SANDPIPER: May 5, Athol, 2, Allison, to Oct. 5, Boylston, 1, McAllister, and a lingerer at Spencer until Oct. 19, Wetherbee.

SOLITARY SANDPIPER: May 10 to 25 at Lunenburg (Bruce, Hayes) and May 10 to 27 at Spencer (Hayes, Crompton), with 15 there on May 19 (Wetherbee). Then July 12, Spencer, 10, to Oct. 13, 1, Wetherbee.

GREATER YELLOW-LEGS: April 29, Sterling, 1, Fleming; May 10, Clinton, 4, Caldwell, to May 27, Spencer, 3, Crompton, who saw 9 there May 20. Then, Aug. 2-3, Holden, 2, Wetherbee, Fleming; and Sept. 9, Sterling, 1, C.E.Allen, to Nov. 7, Brookfield, 1, Fleming.

LESSER YELLOW-LEGS: May 10, Spencer, 6, presently joined by 1 Greater, Hayes, and May 19, Spencer, 1 with 7 Greaters, Wetherbee. Then, July 12, Spencer, 1, to Oct. 19, Spencer, 1, Wetherbee; 24 were noted at Spencer on Aug. 3, and 15 on Sept. 23, by Crompton. A few were also in Worcester in mid-summer.

PECTORAL SANDPIPER: Aug. 3, 8, Spencer, 1, 1, F.B.C., and R.L.Ballman of Granby. Sept. 16, Spencer, 2, Alcorn, to Oct. 27, E. Brookfield, 2, McAllister and O.Wetherbee. Crompton reported 28 at Spencer on Sept. 23, and 19 on Oct. 15.

WHITE-RUMPED SANDPIPER: Oct. 19, Spencer, 1, Wetherbee; Oct. 26, Dana, 1, Crompton; and Nov. 17, Brookfield, 1, Wetherbee.

BAIRD'S SANDPIPER: Aug. 17, Spencer, 2 keeping to themselves and well studied, Alcorn.

LEAST SANDPIPER: May 10, Spencer, 12, Hayes, and Fitchburg, 1, Bruce, to May 27, Spencer, 12, Crompton. Then July 14, Spencer, 4, McAllister, to Sept. 14, Spencer, 1, Crompton.

RED-BACKED SANDPIPER: Oct. 4, 13, Spencer, 1, 1, Crompton; Oct. 19, Brookfield (L. Quaboag), 3, Wetherbee; Oct. 23, 26, Dana, 1, 7, Crompton.

STILT SANDPIPER: Sept. 1, Spencer, 1, J.H.Conkey of Ware; Sept. 14, Spencer, 2 closely observed, Alcorn.

SEMIPALMATED SANDPIPER: July 14, Spencer, 6, McAllister, to Oct. 15, Spencer, 1, Crompton, who noted 110 there on Aug. 14. Seen also at Worcester, July 21-Sept. 3, by Fleming.

WESTERN SANDPIPER: Two records at Spencer by Crompton - 1 on Aug. 5, and 5 on Aug. 14, and 1 there Sept. 1 by Conkey.

GREAT BLACK-BACKED GULL: March 17, Worcester, 1 immature, Crompton; Dec. 29, Sterling, 1 adult, C.E.Allen.

HERRING GULL: No real summer hiatus this year: one or two birds seen June 14, Shrewsbury, Crompton; July 8, W. Boylston, Fleming; July 29, Boylston, Crompton; Aug. 3, Princeton, G.H.Smith; Aug. 14, Holden, Fleming.

RING-BILLED GULL: April 21, Clinton, 1, and W. Brookfield, 1; May 16, Auburn, 1; June 28, Hardwick, 3, all by Crompton. May and June records are very exceptional.

MOURNING DOVE: March 11, Holden, 2, Crompton, to Oct. 27, Sterling, 45-plus, Wetherbee; Nov. 27, Holden, 3, Marshall.

YELLOW-BILLED CUCKOO: Only Aug. 11, Sterling, 1, Allen, and Sept. 30, Dana, 1, Crompton.

BLACK-BILLED CUCKOO: May 10, Lunenburg, 1, Bruce, to July 26, Athol, 1, Allison, and Sept. 1, Sterling, 1, C.E.Allen.

SCREECH OWL: Jan. 10, Sterling, 1, Allen; March 6, Worcester, 1, Fleming; March 21, Worcester, 1, Wilson, fide O. Wetherbee; April 11, Fitchburg, 1, H.L.Allen; Aug. 17, Worcester, 1, Inman; Sept. 11, Lunenburg, 2, Hayes; Sept. 14,

W. Boylston, 1, Drown, and N. Brookfield, 1, Alcorn; Sept. 15, Fitchburg, 1, Bruce.

GREAT HORNED OWL: Feb. 23, Clinton, 1, Crompton; May 12, Hubbardston, 2, Murdock, who also recorded 3 there on Dec. 25; July 11, Holden, 1, Fleming; Oct. 26, Dana, 3, Crompton.

BARRED OWL: April 6, Paxton, 1, Wetherbee; May 30, Paxton, 1 calling, Jenkins, who also heard one there on Sept. 13; July 13, Phillipston, 1, Allison; Dec. 31, Shrewsbury, 1, Packard.

LONG-EARED OWL: Feb. 23, Hubbardston, heard, Murdock.

SHORT-EARED OWL: Dec. 1, Worcester, 1, Zimmerman (Wake Robin column, Jenkins).

WHIP-POOR-WILL: April 23, Holden, 1 both seen and heard, Marshall; April 28, Boylston, 1, McAllister, to Sept. 1, Athol, 1, Allison, and Sept. 17, Boylston, 1, McAllister.

NIGHTHAWK: May 15, Athol, 2, Allison, and Fitchburg, 1, H.L.Allen, to Sept. 16, Worcester, 1, Crompton, who saw 12 migrating there on Sept. 12.

CHIMNEY SWIFT: April 28, Auburn, 2, Kinsel; Boylston, 5, McAllister; Paxton, 2, Jenkins, to Sept. 16, N. Brookfield, a flock, Alcorn, and Oct. 3, Hubbardston, 1, Murdock. On May 17, Crompton saw 200 in Warren.

RUBY-THROATED HUMMINGBIRD: May 8, Athol, 1, Allison, to Oct. 11, Worcester, 1 which had been a daily visitor to a garden feeder throughout the summer, Fleming. Most people's first-dates were very late and last dates normal: Sept. 20-29.

BELTED KINGFISHER: Feb. 8 and 24, Worcester, 1, 1, Crompton; March 31, Sterling, 1, C.E.Allen; April 6, Boylston, 1, McAllister, and Worcester, 1, Wetherbee, to Oct. 30, Fitchburg, 1, E.Smith, and Oct. 31, Sterling, 1, Crompton. Thereafter Crompton recorded a bird in Worcester, Nov. 4, Dec. 6, 21, and 30, and Murdock saw one in Sutton on Dec. 24.

FLICKER: Jan. 20, Millbury, 1, Zimmerman, fide Wetherbee; March 19, Sturbridge, 2, Kinsel; March 23, N. Brookfield, 1, Alcorn, to Nov. 3, Spencer, 1, Fleming; Nov. 6, Princeton, 1, G.H.Smith; and Nov. 10, Lancaster, 1, Crompton.

PILEATED WOODPECKER: Reported from Fitchburg April 15 and 18, Holden May 5, Hubbardston May 12(with fresh nest-hole), Lancaster in July, 2, Thayer(M.A.S. Bulletin page 389), Phillipston, Aug. 19 and Sept. 14, E. Quabbin Oct. 23 and 26, and Boylston Nov. 6. Curiously, no winter records.

RED-HEADED WOODPECKER: Nov. 10, Sterling Junction, 1 immature, C.E.Allen, and Dec. 28, Lunenburg, 1 immature, Hayes.

YELLOW-BELLIED SAPSUCKER: April 12, Petersham, 1, to May 4, Worcester, 1, Crompton. Other spring dates are April 13 and 18 at Fitchburg, 20 and 22 at Sterling. In fall, Sept. 21, Boylston, 1, McAllister, and Worcester, 3, Crompton, to Oct. 10, Worcester, 1, Crompton, and Oct. 16, Boylston, 2, McAllister.

ARCTIC THREE-TOED WOODPECKER: March 14, Princeton, 1 female, G.H.Smith; May 8, Barre, 1 female, Campbell; and one in Petersham in October (L. Kinnicutt) is in the M.A.S. Bulletin, page 494.

EASTERN KINGBIRD: April 17(a purely accidental date), Webster, 1, Kinsel; May 5, Sterling, 1, C.E.Allen, to Sept. 9, Paxton, 1, Wetherbee; Sept. 15, Boylston, 1, McAllister; and Oct. 3, Oxford, 1, - another accidental date.

CRESTED FLYCATCHER: May 7, Holden, 1, Marshall, to June 22, Worcester, 1, Fleming.

PHOEBE: March 15, N. Brookfield, 1, Alcorn, to Oct. 17, Spencer, 1, Fleming.

TRAILL'S FLYCATCHER: Four records:- May 24, N. Brookfield, 2, Alcorn; May 26, Princeton, 1, F.B.C.; May 30, Lunenburg, 2, Hayes; June 15, Paxton, 2, Fleming.

LEAST FLYCATCHER: April 30, Holden, 1, Marshall; May 4, Oxford, 1, Kinsel, and Lunenburg, 6, Hayes, to Sept. 12, Athol, 2, Allison, and Sept. 17, Boylston, 1, McAllister. On May 11 Murdock noted 15 in Hubbardston.

WOOD PEWEE: May 18, Auburn, 1, Kinsel, to Sept. 18, Paxton, 1, Jenkins, and Sept. 23, Sterling, 1, M.M.Allen.

OLIVE-SIDED FLYCATCHER: Only May 26, Worcester, 1, Crompton.

NORTHERN HORNED LARK: Nov. 27, Dana, 6, Crompton; Dec. 29, Worcester, 3, Wetherbee, and Dec. 31, Worcester, 1, Winters.

PRAIRIE HORNED LARK: Feb. 23, Worcester, 2, Crompton; Feb. 26, Sterling, 3, C.E.Allen; and March 1, Harvard, 1, Hayes, to Aug. 19, Worcester, 3, Fleming.

TREE SWALLOW: March 14, Paxton, 1, O.Jenkins, and March 16, N. Brookfield, a small flock, Alcorn, to Sept. 10, Athol, 2, Allison; and Oct. 6, Phillipston, a very late straggler, Murdock. On May 20 Crompton saw 60 in Spencer.

BANK SWALLOW: May 9, Westboro, 1, Crompton, to Aug. 4, Sterling, H.L.Allen. On May 18, more than 1000 were seen in a colony on South Pond Road, Brookfield, by Alcorn.

ROUGH-WINGED SWALLOW: April 21, E. Brookfield, 1, Crompton, to Aug. 3, Spencer, 2, F.B.C.

BARN SWALLOW: April 18, Sterling, 1, Fleming, to Sept. 10, Sterling, 35, M.M.Allen. On May 11, McAllister saw more than 100 over Wachusett Reservoir, Boylston.

CLIFF SWALLOW: May 3, Fitchburg, 3, E.Smith, to Aug. 19, Princeton, 5, C.H.Smith.

PURPLE MARTIN: May 22, Petersham, 2 flying over Brooks Pond, and May 23, Athol, 1 over yard, Allison. Aug. 18, Princeton, 6 flying over pond with Barn Swallows, noticeably larger and showing dark breasts, Inman.

RED-BREASTED NUTHATCH: Only two records in the first part of the year: Feb. 23, Hubbardston, 2, Murdock, and Feb. 24, Rutland, 1, Crompton. Remarkable summer dates are June 3, Worcester, 1, Crompton; June 23, Hubbardston, Murdock; and July 15, Sterling, Allen. From Aug. 23, to the end of the year, reported in Worcester, Paxton, Sterling, Holden, and Fitchburg, with records in every month.

BROWN CREEPER: Winter to April 12, Holden, 1, Marshall, and April 20, Fitchburg, Bruce. On May 12 Miss Murdock watched a pair building a nest in Hubbardston. In fall, Sept. 8, Princeton, 1, G.H.Smith, and Sept. 29, Worcester, 1, Winters, and 1, Crompton, to the end of the year.

HOUSE WREN: April 20, Lunenburg, 2 singing, Hayes, and April 22, Worcester, 1, Winters, to Sept. 29, Berlin, 1, McAllister, and Princeton, 1, G.H.Smith.

WINTER WREN: April 13, W. Boylston, 1, Drown; April 14, Fitchburg, 1, E.Smith; April 18, Sterling, 1, C.E.Allen; May 16, Phillipston, 1 singing, Murdock; and Sept. 30, Dana, 1, Crompton.

CAROLINA WREN: Sept. 4, Worcester, 1, seen and heard (singing till Nov. 12) daily until Dec. 13, Fleming. Nov. 4-5, N. Brookfield, 1, Alcorn.

LONG-BILLED MARSH WREN: Only July 3, Brookfield, 1, Crompton, in the regular breeding colony that is seldom visited.

CATBIRD: Jan. 12 to Jan. 17, Worcester, 1, O.Wetherbee; April 24, Sturbridge, 1, Kinsel; April 28, Boylston, 1, F.B.C., to Oct. 26, Boylston, 1, McAllister, and Dec. 14, Boylston, 1, Relihan, fide Jenkins in "Wake Robin".

BROWN THRASHER: April 19, Worcester, 1, Fleming, to Oct. 6, Charlton, 1, Kinsel; Oct. 16, Athol, 1, Allison; and Nov. 18, Worcester, 1, Crompton.

ROBIN: Fewer winter records than in 1956: Jan. 4-5, Worcester, 1, O.Wetherbee; Jan. 11, Barre, 2, Crompton; Feb. 11, Petersham, 1, Allison; Feb. 25, N. Brookfield, 1, Alcorn; Feb. 23, 26, Princeton (Wachusett Meadows), 18, some singing, Bruce, Fleming. Many records after March 3, Spencer, 15, Wetherbee, and Shrewsbury, 6, Fleming. A flock of 100 was noted in Oxford on March 19 by Winters. First female was noted on April 16, O.Wetherbee. Common until late Nov. with lingerers reported from Athol Dec. 8, Allison, and Worcester Dec. 12-29, O.Wetherbee and Winters.

WOOD THRUSH: April 28, Worcester, 1, O.Wetherbee, to Oct. 1, Phillipston, 1, Allison. A nesting pair reported in a city yard on Germain St., Worcester, Inman.

HERMIT THRUSH: April 13, Fitchburg, 3, E.Smith, to Nov. 4, Paxton, 1, Fleming.

July 20, Paxton, a nest with parents feeding young near the cabin at the Ekblaw sanctuary, several observers. Dec. 22, Fitchburg, 1, Mrs. Richard Lawrence.

SWAINSON'S THRUSH: May 11, Worcester, 2, Crompton, and 1, McAllister, to May 26, Worcester, 1, Crompton. In autumn, Sept. 9, N. Brookfield, 2, Alcorn, to Oct. 15, Holden, 1, Fleming. Nov. 6, W. Boylston, 1 seen well and carefully identified, Caldwell.

GRAY-CHEEKED THRUSH: May 12, Hubbardston, 1, Murdock; May 19, Sterling, 1, C.E.Allen, and Holden, 2, Winters, Fleming; May 24, 30, Lunenburg, 1, Hayes. In fall, only Oct. 4, Winchendon, 1, and Hubbardston, 1, Murdock.

BICKNELL'S THRUSH: Sept. 23, Worcester, 1, Crompton.

VEERY: April 25, Auburn, 1, Kinsel; May 10, Lunenburg, 1, Bruce, to Sept. 10, N. Brookfield, 1, Alcorn.

EASTERN BLUEBIRD: March 11, W. Boylston, 1, Caldwell; March 13, Oxford, 13, Winters, to Oct. 23, Barre, 1, Crompton; Nov. 5, E. Brookfield, 1, Crompton, Fleming, and one reported near there as late as Nov. 29 by Winters. On Sept. 9, Murdock saw a flock of 30 inspecting bird houses in Hubbardston.

TOWNSEND'S SOLITAIRE: Dec. 25, Worcester, 1, (M.A.S. Bulletin, p. 92, and Greenfield Recorder of Feb. 18). Possibly the same bird (the first ever seen in Massachusetts) as was in W. Gloucester, Dec. 3.

BLUE-GRAY GNATCATCHER: May 9, Spencer, 1 perfectly seen, Alcorn.

GOLDEN-CROWNED KINGLET: Jan. 2, Holden, 2, Schmierer, to April 12, Petersham, 1, Crompton. In autumn, Sept. 14, Athol, 4, Allison, and Sept. 29, Boylston, 6, McAllister, to Dec. 26, Worcester, 1, Crompton.

RUBY-CROWNED KINGLET: April 12, Petersham, 3, Crompton, to May 1, W. Boylston, 1, Caldwell. In autumn, Sept. 24, N. Brookfield, 1, Alcorn, to Nov. 3, Worcester, 1, Crompton. Dec. 3, Worcester, 1 with Chickadees in yard, clearly seen, Fleming.

WATER PIPIT: May 7, Sterling, several on the Allen farm, C.E.Allen. The strangely few fall records are: Oct. 3, Hubbardston, 5, Murdock; Oct. 12, Sterling, flock, C.E.Allen; and Oct. 23, Dana, 25, Crompton.

CEDAR WAXWING: Jan. 14, Still River, 2, Caldwell; Jan. 15, Worcester, 3, Fleming; Jan. 19, Auburn, 15, Zimmerman; Feb. 13, Fitchburg, 15, Bruce; March 17, Worcester, 2, Schmierer; April 16, Holden, 10, Marshall; May 5, Boylston, 4, McAllister; May 15, Hubbardston, Murdock; May 19, Athol, 2, Allison, and Sterling, C.E.Allen. Thereafter common through the breeding season until Oct. 3, Hubbardston, Murdock; Oct. 16, Athol, 2, Allison; and Oct. 25, Worcester, 3, Crompton.

NORTHERN SHRIKE: Jan. 7, Athol, 1, Allison; Jan. 8, Sterling, 1, Allen; Jan. 24, N. Brookfield, 1, Alcorn; Feb. 23, Sutton, 1 (possibly Loggerhead), Murdock; March 19, Oxford, 1, Winters. In autumn, Oct. 20 (early), Princeton, 1, G.H.Smith; Nov. 13, Hardwick, 1, Albertine; Dec. 27, Athol, 1 caught and ate an English Sparrow, Allison; and Dec. 30 Worcester, 1, Crompton.

YELLOW-THROATED VIREO: May 5, Worcester, 1, Winters. Then Aug. 3, Worcester, 1, Winters; and Aug. 31, Bolton, 1, Crompton.

SOLITARY VIREO: April 27, Paxton, 1, Winters, and Boylston, 1, McAllister, to May 30, Lunenburg, 2, Hayes. In summer, July 4, Phillipston, 1, Allison, and Princeton (Mt. Wachusett), 1 singing, Fleming. In fall only Sept. 28, W. Boylston, 1, Drown.

RED-EYED VIREO: May 7, Leicester, 1, Fleming, to Oct. 3, Hubbardston, 1, Murdock.

WARBLING VIREO: May 5, Lunenburg, 2, Hayes; May 13, Shrewsbury, 1, O.Wetherbee; May 17, S. Lancaster, 1, Drown.

BLACK AND WHITE WARBLER: April 27, Boylston, 1, McAllister; Holden, 1, Marshall; Lancaster, 1, Bruce; and Paxton, 1, Fleming, to Sept. 26, Boylston, 1,

McAllister, and Oct. 9, Worcester, 1, Crompton.

GOLDEN-WINGED WARBLER: May 9, Berlin, 1, Fleming, to June 15, Boylston, 1, McAllister. Reported also from Worcester, Leicester, Holden, Oakham, and S. Lancaster.

BLUE-WINGED WARBLER: Recorded only by Alcorn:- May 13, N. Brookfield, 2, and May 23, Oakham, 2.

TENNESSEE WARBLER: May 9, Fitchburg, 1, E. Smith (and 6 May 10, Bruce) and May 10, Boylston, 1, McAllister, to May 25, Worcester, 3, Fleming. Then Aug. 12, Sterling, 1, M.M. Allen, and Aug. 17, N. Brookfield, 1, Alcorn, to Sept. 16, Sterling, 1, C.E. Allen, and Sept. 17, Worcester, 1, Crompton.

ORANGE-CROWNED WARBLER: Oct. 3, Hubbardston, 1 closely studied in a roadside bush, Murdock.

NASHVILLE WARBLER: April 20, Lunenburg, 1, Bruce; April 28, Clinton, 1, F.B.C., and Holden, 1, Winters, to Sept. 22, Worcester, 1, Winters. On June 11, in Winchendon, Miss Murdock found a nest containing 5 eggs.

PARULA WARBLER: April 28, Clinton, 2, F.B.C., and Holden, 1, Winters, to May 30 Phillipston, 1, Allison. Then Sept. 17, Worcester, 2, Crompton, to Oct. 1, W. Boylston, 1, Caldwell.

YELLOW WARBLER: May 4, Lunenburg, 2, Hayes, to Sept. 1, Athol, 1, Allison, and Sept. 17, Worcester, 1, Crompton. Jenkins in "Wake-Robin" reports and extraordinary Nov. 14 in Auburn by Zimmerman, - perhaps a straggler from Alaska, or possibly an Orange-crowned Warbler (S.A.E.)

MAGNOLIA WARBLER: May 4, Fitchburg, 1, E. Smith; May 9, Boylston, 1, McAllister, to May 30, Athol, 1, Allison. Summer records: June 22, Hubbardston, 1, Murdock, and July 4, Holden, 1, Wetherbee. In fall, Sept. 7, Worcester, 1, Winters, to Sept. 30, Dana, 1, Crompton.

CAPE MAY WARBLER: May 8, Athol, 1, Allison, and Fitchburg, 2, E. Smith, to May 22, S. Lancaster, 1, Drown. In autumn, Sept. 1, Athol, 1, Allison, to Oct. 5, Worcester, 1, Crompton.

BLACK-THROATED BLUE WARBLER: May 5, Holden, 1, O. Wetherbee, 1, Kinsel, to June 11, Princeton, 2, Inman; June 25 and July 20, Holden, 1 singing, Fleming, and July 30, Phillipston, 2, Allison. Fall migrants: Sept. 29, Boylston, 2, McAllister, and Sept. 30, Dana, 2, Crompton, who also recorded in Worcester a female on Oct. 9 and again on Oct. 31!

MYRTLE WARBLER: April 16, Sterling, 1, Allen, to May 19, Holden, 5, F.B.C. Reported in July from Boylston, Princeton, and Holden; in August from Oakham. In fall, Sept. 7, W. Boylston, 1, Drown, to Nov. 1, Worcester, 1, Inman; Nov. 10, W. Boylston, 1, Drown; Nov. 15, Worcester, 1, Fleming; and Nov. 19, Worcester, 3, Crompton.

BLACK-THROATED GREEN WARBLER: April 27, Paxton, 1, McAllister, to Oct. 1, Sterling, 1, Allen.

BLACKBURNIAN WARBLER: May 10, Lunenburg, 1, Bruce, to June 3, Worcester, 1, Crompton. Summer records: June 25, Boylston, 1, McAllister, and July 4, Princeton, 1 singing, Fleming. No later reports.

CHESTNUT-SIDED WARBLER: April 30, Webster, 1, Kinsel; May 4, Sterling, 1, C.E. Allen, and Holden, 1, Winters, to Sept. 21, N. Brookfield, 1, Alcorn.

BAY-BREASTED WARBLER: May 11, Hubbardston, 1, Murdock, to May 19, Holden, 1, Wetherbee. In autumn, Sept. 20, Worcester, 1, Fleming; Sept. 25, Worcester, 1, Crompton; and Sept. 29, Sterling, 1, C.E. Allen.

BLACK POLL WARBLER: May 10, Lunenburg, 4, Bruce, and Lancaster, 1, Hayes, to June 1, Athol, 1, Allison. In fall, Sept. 1, Worcester, 1, Crompton, to Oct. 17, Oxford, 3, Winters, and Oct. 23, 31, Worcester, 1, 1, Crompton.

PINE WARBLER: April 14, Fitchburg, 2, E. Smith, and April 20 there, 1, Bruce; April 21, Worcester, 3, Crompton; May 9, N. Brookfield, 1, Alcorn; May 12, Sterling, 1, C.E. Allen; and May 26, Lunenburg, 1, Hayes.

PRAIRIE WARBLER: May 4, W. Boylston, 1, Drown, to July 7, Spencer, 1, Fleming, and a very late Oct. 9, W. Boylston, 1, Caldwell. Only a few records.

WESTERN PALM WARBLER: Sept. 30, Dana, 1, and Oct. 18, Holden, 1, Crompton.

YELLOW PALM WARBLER: April 15, Brookfield, 1, Paxton, 2, Fleming, and Lunenburg, 2, Bruce, to May 5, Sterling, 1, C.E.Allen, and Princeton, 1, Inman. In fall, Sept. 14, Holden, 1, Fleming, and Sept. 17, Princeton, 1, G.H.Smith, to Oct. 27, Brookfield, 1, Wetherbees, and Oct. 29, Worcester, 1, possibly Western Palm, Crompton.

OVEN-BIRD: April 28, Boylston, 1, McAllister, Fleming, and April 30, Sterling, 1, Bruce, to Sept. 19, Worcester, 3, Crompton, who also saw one there Oct. 4 and, astonishingly, Oct. 29!

NORTHERN WATER-THRUSH: May 3, Fitchburg, 1, E.Smith, to May 26, Princeton, 2, F.B.C. Summer records: July 7, Athol, 1, Allison, and July 29, Sterling, 1, Allen. Then Sept. 2, Princeton, 1, Inman, to Sept. 29, Spencer, 1, Crompton.

LOUISIANA WATER-THRUSH: June 9, Holden, 1 heard singing by a brook but not visible, Fleming; Sept. 2, N. Brookfield, 1, Alcorn, who knew it well in the Connecticut Valley.

CONNECTICUT WARBLER: A very striking vernal record is May 15, Hubbardston, a pair carefully studied, Murdock. The only other is Oct. 1, Sterling, 1, M.M.Allen.

YELLOWTHROAT: April 24, Webster, 1, O.Wetherbee; May 4, Auburn, 1, Kinsel, to Oct. 16, N. Brookfield, 1, Alcorn.

YELLOW-BREASTED CHAT: May 19, W. Boylston (Oakdale), 1 singing male well seen, F.B.C. On Sept. 2, H.J.Greene in Petersham found one dead, and saw one alive Sept. 13 and 15. Oct. 19, Athol, 1 in yard all day, Allison; Nov. 4-10, Fitchburg, 1 at home of Mrs. Richard Lawrence (Bruce).

WILSON'S WARBLER: Only four records: May 15, Sterling, 1, C.E.Allen, and Hubbardston, 1, Murdock; May 18, Lunenburg, 1, Hayes, and May 26, W. Boylston, 1, Drown.

CANADA WARBLER: May 10, Hubbardston, 1, Hayes, to Sept. 15, N. Brookfield, 1, Alcorn.

AMERICAN REDSTART: April 28, Auburn, 2, Kinsel; May 8, Lunenburg, 1, Hayes, to Sept. 26, Shrewsbury, 1, Crompton, and Oct. 9, Boylston 1, Caldwell.

BOBOLINK: May 7, Leicester, 1, Fleming, to Sept. 14, Spencer, 85, Crompton. On Sept. 8, Jenkins saw 100 in Paxton.

MEADOWLARK: March 13, Berlin, 3, Fleming, and Boylston, 1, McAllister, to Oct. 31, Bolton, 1, Crompton, and Nov. 28, Paxton, 1, Jenkins.

RED-WINGED BLACKBIRD: Feb. 26, Webster, 2, Kinsel; Worcester, 1, Wilson, fide O.Wetherbee; Holden, 3, Marshall; Princeton, 23, Fleming, to Nov. 5, Grafton, 3, Crompton, and Nov. 26, N. Brookfield, 1, Alcorn.

BALTIMORE ORIOLE: April 29, Worcester, 1, Crompton, and May 1, S. Lancaster, 1, Drown, to Sept. 18, Athol, 1, Allison, and Sept. 24, Sterling, 1, Fleming. Nov. 17, Auburn, 1, Zimmerman, in "Wake Robin"(Jenkins).

BULLOCK'S ORIOLE: Nov. 24, N. Brookfield, 1 female, Alcorn, thoroughly studied: white belly, gray rump. A similar bird was seen in Ware on Dec. 12 (Albertine and Conkey). One or more are being identified in Massachusetts in every recent winter (S.A.E.).

RUSTY BLACKBIRD: March 15, Sterling, 15, Fleming, and Auburn, 2, Kinsel, to May 4, Lunenburg, 1, E.Smith, and extraordinarily May 19, W. Boylston (Oakdale), 2, F.B.C. On April 7, Mrs. Allison saw 1000 in Athol. Fall migrants: Sept. 15, Paxton, 20, Fleming, and Sept. 21, W. Boylston, Drown, to Nov. 29, Spencer, 4, Winters.

COMMON GRACKLE: Jan. 30, S. Lancaster, 1, Drown; Feb. 8, Worcester, 14, Crompton; Feb. 23, W. Brookfield, 3, Alcorn; March 10, Worcester, 4, Schmierer, to Nov. 7, Athol, 1, Allison, and Nov. 24, W. Boylston, 1, Drown.

COWBIRD: An unusual number of records during January and February - 6 from Worcester, and one each from Sterling and Auburn. Present in normal numbers

- after March 6, Boylston, 15, McAllister, to the end of the year, with five December records from N. Brookfield, Sterling, Worcester, the latest of which is Dec. 29, Worcester, 21, Wetherbee.
- SCARLET Tanager: May 5, Holden, 1, F.B.C., to Oct. 2, Princeton, 1, G.H.Smith, and Oct. 22, Worcester (Audubon Bulletin, p. 496).
- CARDINAL: An unusual influx into all Massachusetts began in late October. Oct. 25, Worcester, 1 female, Hamill; Nov. 3, Worcester, 1 male, McMenemy; Nov. 16, Fitchburg, 1, E.Smith; Nov. 29, Worcester, 1 female, remaining as a daily visitor through the end of the year, Winters; and Dec. 18, Auburn, a pair, Zimmerman.
- ROSE-BREADED GROSBEAK: May 4, Fitchburg, 1, H.L.Allen, to Sept. Paxton, 1, Jenkins.
- INDIGO BUNTING: May 9, N. Brookfield, 1, Alcorn, to Sept. 29, Spencer, 1, Crompton.
- DICKCISSEL: Sept. 17, 18, Fitchburg, 1, 6(!), Bruce, Nov. 24, N. Brookfield, 2 males closely studied, Alcorn. Also one for three days in early November in Westboro, Mrs. Charles D. Fay and Frances Andrews.
- EVENING GROSBEAK: Strangely absent during the first part of the year, but arriving unusually early in fall; Sept. 29, W. Boylston, 1, Drown; Sept. 30, Dana, 12, Crompton, and Auburn, 7, Kinsel. Thereafter reported to the end of the year in various sized flocks, the largest of which are: Oct. 4, N. Brookfield, 38, Alcorn, and Oct. 8, Athol, 50, Allison.
- PURPLE FINCH: Reported in Princeton Jan 1 (G.H.Smith), and in Worcester, Boylston, Sterling, Fitchburg, and Athol, to March 15, N. Brookfield, 4, Alcorn, and Lunenburg, 6, Hayes. Resident thereafter until Oct. 28, Worcester, 1, Crompton, and Dec. 30, Grafton, 5, O.Wetherbee.
- PINE GROSBEAK: None until the extremely early arrival date Oct. 5, Paxton, 1 male, Jenkins. Next, Oct. 23, Barre, 2, Crompton, and Oct. 27, W. Boylston, Drown. Thereafter in all parts of the county through Dec. 31.
- COMMON REDPOLL: Two in Lancaster for three days in late January (Thayer) are reported in the Audubon Bulletin p. 163. The only others are Dec. 1, Auburn, 2, Pride "Wake Robin"(Jenkins); Dec. 15, 17, N. Brookfield, 1, 3, Alcorn; and Dec. 28, Lunenburg, 20, Hayes.
- PINE SISKIN: As with the Evening Grosbeak, absent till late September but very common in October. Sept. 29, Spencer, 5, Crompton, who saw 25 in Dana on Sept. 30. Mrs. Alcorn saw more than fifty in N. Brookfield on Oct. 18. Rare after Nov. 8, Hubbardston, 3, Murdock. Latest record: Dec. 29, Paxton, 3, Jenkins.
- WHITE-WINGED CROSSBILL: Nov. 27, N. Brookfield, 2, Alcorn, who reported also a dead bird on Nov. 30.
- TOWHEE: March 30 (a very early date), Holden, 1 singing, Marshall. April 14, Worcester, 1, Crompton, and April 16, Oxford, 1, Kinsel, to Oct. 16, N. Brookfield, 1, Alcorn. Nov. 28, Worcester, 1, Hamill; Dec. 1-22, W. Brookfield, 1 at feeding station, Cochran "Wake Robin"(Jenkins); Dec. 29, Worcester, 1 female, Winters.
- SAVANNAH SPARROW: April 12, Princeton, 1, G.H.Smith, to Oct. 31, Lancaster, 1, Crompton, and (very unusual) Dec. 5, N. Brookfield, 2, Alcorn.
- GRASSHOPPER SPARROW: May 10, Lunenburg, 2, Hayes. June 1, Worcester air-port, 2, Wetherbee, to June 29, there, 1, Fleming.
- HENSLOW'S SPARROW: The only record is June 9, Holden, 1 closely observed as it sang, Marshall.
- VESPER SPARROW: April 13, W. Boylston, 1, Drown, to Oct. 21, Worcester, 1, Fleming.
- SLATE-COLORED JUNCO: Winter to May 11, Hubbardston, 3, Murdock. Like other northerners, it came back earlier than usual: Sept. 9, W. Boylston, 1, Caldwell; Sept. 15, Princeton, 1, Wetherbee, and Paxton, 3, Fleming; Sept. 18, Boylston,

1, McAllister; and in increasing numbers to winter. Several flocks of 50 were recorded, and on Nov. 1, Mrs. Allison saw a flock of over 100 in Athol.

OREGON JUNCO: Jan. 1 to March 26, Worcester, 1 female at feeder daily, Fleming; and on Dec. 3, a female, probably the same bird, returned for the winter. Also reported from Athol for a week in mid-January (Eleanor Brown) and on Oct. 25 (Allison); from Southbridge, a female April 12 by Mrs. E. Knowlton (Audubon Bulletin, p. 332); and from Westboro in early November by Mrs. C.D. Fay "Wake Robin" (Jenkins).

TREE SPARROW: Winter to April 20, N. Brookfield, a few, Alcorn. In fall Oct. 21, Princeton, G.H. Smith, to winter.

CHIPPING SPARROW: March 27, N. Brookfield, 1, Alcorn; April 14, Auburn, 1, Zimmerman; April 17, Sturbridge, 2, Kinsel, and Boylston, 1, McAllister, to Oct. 30, N. Brookfield, 1, Alcorn, and Auburn, 2, Kinsel; Nov. 3, Hubbardston, 1, Murdock.

FIELD SPARROW: April 4, Oxford, 1, Kinsel; April 11, Lunenburg, 1, H.L. Allen, to Oct. 27, Brookfield, 2, Wetherbees; Nov. 16, W. Boylston, 1, Drown.

WHITE-CROWNED SPARROW: April 30, Athol, 1, Allison; May 7-21, Boylston, McAllister, and May 23, Paxton, 1, Jenkins. In autumn, Oct. 3, Hubbardston, 1, Murdock, to Oct. 29, Brookfield, 1, Crompton.

WHITE-THROATED SPARROW: Jan. 7 to April 5, Worcester, 1 intermittently, Crompton. April 18, Sterling, 1, Allen, and Boylston, 1, McAllister, to May 26, Princeton, 8, F.B.C. Records during June and July of singing males, indicating breeding birds, from Princeton, Boylston, Berlin, Paxton, Spencer and Leicester. In fall, Sept. 7, W. Boylston, 1, Drown, and Sept. 10, Boylston, 2, McAllister, to Dec. 3, S. Lancaster, 1, Drown, and Dec. 31, Fitchburg, 3, Hayes, and Sterling, 1, Allen. On Sept. 29 in Worcester a flock of 100 was seen by Winters.

FOX SPARROW: March 15, Sterling, 2, Fleming, and Paxton, 1, Jenkins, to April 25, Auburn, 1, Kinsel. In fall, very early: Sept. 29, Fitchburg, 1, Hayes, and Oct. 4, Worcester, 1, Winters, to Dec. 3, Sterling, 1, Allen; Dec. 8, Fitchburg, 8, Hayes; and Dec. 29, Worcester, 1, Winters.

LINCOLN'S SPARROW: Sept. 29, Spencer, 1, Crompton.

SWAMP SPARROW: Jan. 1, Sterling, 1, H.L. Allen. April 21, Brookfield, 1, Wetherbee, and Paxton, 1, Jenkins, to Oct. 28, E. Brookfield, 2, Fleming.

SONG SPARROW: Many reports of wintering birds in January and February: 6 from Worcester, and 1 each from Athol, Clinton, Boylston, Auburn, and N. Brookfield. Common after March 3, Berlin, 2, McAllister, until Nov. 26, Athol, 1, Allison. Dec. 20, N. Brookfield, 1, Alcorn; Dec. 21, Worcester, 3, Crompton.

SNOW BUNTING: Present at E. Brookfield from Oct. 27, when the F.B.C. recorded 3, until Nov. 8 when Crompton saw 10 there; also Nov. 27, Dana, 12, Crompton.

Some species, which are common residents of Worcester County are omitted:

BLACK DUCK, RING-NECKED PHEASANT, ROCK DOVE, HAIRY and DOWNY WOODPECKERS, BLUE JAY, CROW, BLACK-CAPPED CHICKADEE, WHITE-BREASTED NUTHATCH, STARLING, HOUSE SPARROW and GOLDFINCH.

The names of some species have been changed to conform to the revised A.O.U. list:

Holboell's Grebe	to	Red-necked Grebe
Baldpate	"	American Widgeon
American Golden-eye	"	Common Golden-eye
American Scoter	"	Common Scoter
American Merganser	"	Common Merganser
Duck Hawk	"	Peregrine Falcon
Wilson's Snipe	"	Common Snipe

Alder Flycatcher	to	Traill's Flycatcher
Olive-backed Thrush	"	Swainson's Thrush
American Pipit	"	Water Pipit
Blue-headed Vireo	"	Solitary Vireo
English Sparrow	"	House Sparrow
Red-wing	"	Red-winged Blackbird
Bronzed Grackle	"	Common Grackle
Redpoll	"	Common Redpoll

The list of contributors includes, in addition to Forbush Bird Club members, the following Worcester County birders: Miss Helen L. Murdock of Hubbardston, Mrs. Mabel M. Allen and Mr. C. E. Allen of Sterling, Mrs. Chester M. Inman of Princeton and Worcester, Mrs. Alice Alcorn of N. Brookfield, Mr. Richard C. Hayes of Lunenburg, and the Fitchburg Bird Club.

The Editors wish to thank all observers who have contributed to the "Field Notes", and Mr. Samuel A. Eliot who has edited the list, giving many helpful suggestions and furnishing additional material.

- E.S.F.

CHRISTMAS BIRD COUNT 1957

1. Dec. 21, 1957. Worcester, W. Boylston, Boylston, Sterling and Clinton, 8 A.M. to 4:30 P.M. Weather: cloudy morning to sunny afternoon with light S.W. wind and temperature of 53 to 61 degrees. No snow or ice anywhere.

Common Loon, 1; Horned Grebe, 1; Mallard Duck, 63; Hybrid Duck, 3; Common Black Duck, 120; American Golden-eye, 14; White-winged Scoter, 1; Hooded Merganser, 5; American Merganser, 112; Red-tailed Hawk, 1; Ruffed Grouse, 1; Ring-necked Pheasant, 6; Herring Gull, 193; Rock Dove, 30; Belted Kingfisher, 1; Downy Woodpecker, 1; Blue Jay, 5; Crow, 7; Black-capped Chickadee, 2; White-breasted Nuthatch, 1; Red-breasted Nuthatch, 1; Starling, 1000; English Sparrow, 40; Cardinal, 1 female; Evening Grosbeak, 1; Goldfinch, 3; Slate-colored Junco, 4; Song Sparrow, 3.

Total: 27 species, 1621 individuals.

- Davis H. Crompton, Philip B. Heywood, Francis X. McMenemy

2. Dec. 25, 1957. Davis Hill Road, Paxton, 7 A.M. to 5 P.M. Weather: fair and mild.

Hairy Woodpecker, 1; Downy Woodpecker, 2; Blue Jay, 5; Black-capped chickadee, 12; White-breasted Nuthatch, 2; Starling, 1; House Sparrow, 5; Evening Grosbeak, 11; Slate-colored Junco, 8; Tree Sparrow, 25.

Total: 10 species, 72 individuals.

- Lloyd S. Jenkins

3. Dec. 26, 1957. Worcester, Maplewood Road, dawn to dusk. Weather: cloudy to rain with S.E. wind and temperature of 52 degrees.

Rock Dove, 8; Hairy Woodpecker, 1; Downy Woodpecker, 2; Blue Jay, 2; Black-capped Chickadee, 3; White-breasted Nuthatch, 2; Starling, 16; House Sparrow, 12; Slate-colored Junco, 3; Oregon Junco, 1.

Additional, seen in same area: Dec. 27, Ring-necked Pheasant, 1.

Total: 11 species, 51 individuals.

- Ethel S. Fleming

4. Dec. 28, 1957. W. Elmer Ekblaw Wildlife Sanctuary, Paxton, all day.
Weather: part cloudy, still, with temperature of 28 to 38 degrees.
Mallard Duck, 17; Downy Woodpecker, 1; Black-capped Chickadee, 7; White-breasted Nuthatch, 2; Tree Sparrow, 9.
Total: 5 species, 36 individuals.
- Thirteen members of the Forbush Bird Club.
5. Dec. 28, 1957. W. Boylston, 10 A.M. to 12:30 P.M. Weather: cloudy, temperature in the thirties.
Hairy Woodpecker, 1; Downy Woodpecker, 1; Blue Jay, 2; Crow, 9; Black-capped Chickadee, 6; White-breasted Nuthatch, 2; Starling, 5; House Sparrow, 40; Evening Grosbeak, 1.
Total: 9 species, 67 individuals.
- Laura M. Drown
6. Dec. 1957. Webster, Oxford, Auburn, Shrewsbury, Northboro, all day; sixty-five miles by car, five miles on foot. Weather: fair with W. wind and average temperature of 30 degrees.
Canada Goose, 11; Mallard Duck, 2; Black Duck, 2; Ruffed Grouse, 4; Ring-necked Pheasant, 2; Herring Gull, 4; Rock Dove, 50; Hairy Woodpecker, 5; Downy Woodpecker, 7; Blue Jay, 12; Crow, 19; Black-capped Chickadee, 19; White-breasted Nuthatch, 8; Robin, 1; Golden-crowned Kinglet, 7; Starling, 40; House Sparrow, 21; Pine Grosbeak, 14; Slate-colored Junco, 37; Tree Sparrow, 37; White-throated Sparrow, 3.
Additional: Dec. 30, Northboro, Cardinal, 1 male.
Total: 22 species, 280 individuals.
- Edith G. Kinsel
7. Dec. 29, 1957. Worcester, Wildrose Ave., all day. Fair with temperature to 40 degrees.
Rock Dove, 10; Blue Jay, 2; Black-capped Chickadee, 3; White-breasted Nuthatch, 1; Robin, 2; Starling, 10; House Sparrow, 25; Cardinal, 1 female; Evening Grosbeak, 25; Goldfinch, 6; Rufous-sided Towhee, 1 female; Slate-colored Junco, 3; Tree Sparrow, 2; Fox Sparrow, 1.
Additional in same area; Dec. 26, Cowbird, 1.
Total: 15 species, 93 individuals.
- Louise Sibley, Mary Lou Winters
8. Dec. 29, 1957. Worcester, Auburn. Weather: fair.
Mallard Duck, 4; Common Black Duck, 35; Common Merganser, 38; Herring Gull, 15; Rock Dove, 25; Downy Woodpecker, 1; Horned Lark, 3; Blue Jay, 5; Black-capped Chickadee, 2; Starling, 300; House Sparrow, 50; Cowbird, 21; Cardinal, 3; Evening Grosbeak, 13; Pine Siskin, 9; Goldfinch, 4; Rufous-sided Towhee, 1; Slate-colored Junco, 35; Tree Sparrow, 4.
Additional: Jan. 1, 1958, Brookfield, Greater Scaup Duck, 1.
Total: 20 species, 569 individuals.
- Wallace P. Wetherbee
9. Dec. 30, 1957. Worcester, west side of Lake Quinsigamond, to Grafton via Westboro St., 8:20 A.M. to 1 P.M. Weather: cloudy, calm, temperature, 32 degrees.
Mallard Duck, 15; Common Black Duck, 36; Common Merganser, 1; Sparrow Hawk, 1; Herring Gull, 6; Hairy Woodpecker, 1; Downy Woodpecker, 3; Blue Jay, 25; Crow, 5; Black-capped Chickadee, 14; White-breasted Nuthatch, 4; Starling, 134; House Sparrow, 43; Purple Finch, 5; Goldfinch, 1; Slate-colored Junco, 22; Tree Sparrow, 12.
Total: 17 species, 328 individuals.
- Olive P. Wetherbee

10. Dec. 31, 1957. Shrewsbury, North Street area.
 Red-tailed Hawk, 1; Barred Owl, 1; Downy Woodpecker, 1; Blue Jay, 14; Crow, 8; Black-capped Chickadee, 18; White-breasted Nuthatch, 2; Starling, 50; House Sparrow, 25; Slate-colored Junco, 10; Tree Sparrow, 40.
 Total: 11 species, 170 individuals.

- Stephen Packard

11. Jan. 1, 1958. Boylston, W. Boylston, Clinton and Sterling, 8:30 A.M. to 12 noon. Weather: occasional rain, fog in valleys and over water; temperature, 35 to 40 degrees. 20 miles by car and 1/2 mile on foot.
 Common Loon, 1; Mallard Duck, 1; Common Black Duck, 8; Common Merganser, 27; Hooded Merganser, 13; Horned Grebe, 1; Herring Gull, 65; Downy Woodpecker, 1; Blue Jay, 10; Crow, 9; Black-capped Chickadee, 12; White-breasted Nuthatch, 1; Ruby-crowned Kinglet, 8; Starling, 30; House Sparrow, 10; Rock Dove, 1; Pine Grosbeak, 1; Tree Sparrow, 2.
 Total: 18 species, 201 individuals.

- Bill McAllister

Totals: -

Common Loon	2	Crow	57
Horned Grebe	2	Black-capped Chickadee	98
Canada Goose	11	White-breasted Nuthatch	25
Mallard Duck	102	Red-breasted Nuthatch	1
Hybrid Duck	3	Robin	3
Common Black Duck	201	Golden-crowned Kinglet	7
Greater Scaup Duck	1	Ruby-crowned Kinglet	8
Common Golden-eye	14	Starling	1586
White-winged Scoter	1	House Sparrow	271
Hooded Merganser	18	Brown-headed Cowbird	22
Common Merganser	178	Cardinal	4
Red-tailed Hawk	2	Evening Grosbeak	51
Sparrow Hawk	1	Purple Finch	5
Ruffed Grouse	5	Pine Grosbeak	15
Ring-necked Pheasant	9	Pine Siskin	9
Herring Gull	283	Goldfinch	14
Rock Dove	124	Rufous-sided Towhee	1
Barred Owl	1	Slate-colored Junco	122
Belted Kingfisher	1	Oregon Junco	1
Hairy Woodpecker	9	Tree Sparrow	105
Downy Woodpecker	20	White-throated Sparrow	3
Horned Lark	3	Fox Sparrow	1
Blue Jay	82	Song Sparrow	3

Total number of species: - 45

Towns represented: - 12

Total individuals: - 3485

Observers: - 20

- E.S.F.

RECORD OF CLUB ACTIVITIES 1957

January 17. Members showed a desire at the regular monthly meeting at the Natural History Museum, to purchase seeds for planting at the Sanctuary. It is hoped to attract ducks. Davis Crompton gave an interesting account of the many birds he saw on his recent trip to California.

The Sinclair Bird Festival was presented in cooperation with the Massachusetts Audubon Society at Horticultural Hall.

Friday, February 1 : "Call of the Mountains" - Dr. K. T. Rodgers

Friday, March 1 : "Down Mexico Way" - Mr. Edward Brigham

April 20. Field trip to Irish Dam, Lake Quinsigamond, Mrs. Kenneth Wetherbee, leader. 18 species, 117 individuals. It was too early and too windy for many birds and fishermen had likely disturbed ducks and waders. Warblers were entirely missing from the list.

April 25. The 26th annual meeting was held at Sterling Inn, Sterling, Mass. After an enjoyable dinner the business meeting was called to order. Annual reports were read and officers to serve for 1957-58 were elected.

TREASURER'S REPORT (ABRIDGED)

BALANCE

Checking Account April 1, 1956		\$ 647.82
Dues	\$173.00	
Lecture Tickets 1956	535.75	
Transfer from Savings to Checking Account	<u>500.00</u>	<u>1208.75</u>
		1856.57
Expenses		<u>1488.11</u>
	Balance ...	\$ 368.46

Reserve Lecture Fund April 1, 1956	\$83.50	
Lecture Loss	<u>11.05</u>	
		\$ 72.45

Sanctuary Account	\$491.75	
From Savings Account	<u>500.00</u>	
		\$991.75

Less H.H. Prentice (Road)	\$750.	
Game Food	<u>26.</u>	
	<u>776.00</u>	<u>215.75</u>
		<u>288.26</u>

Balance Checking Account April 1, 1957		\$ 80.26
--	--	----------

SAVINGS ACCOUNT

Balance April 1, 1956	\$ 1410.52	
Interest	<u>34.97</u>	
	\$ 1445.49	
Transfer to Checking Account	<u>500.00</u>	
Balance Savings Account April 1, 1957		\$ 945.49

Mr. Elmer Foye of Ipswich River Sanctuary gave us a feeling for adventure as he took us by way of slides to the Upper Mackenzie and Fort Chipewyan in Canada where he had photographed geese and ducks in migration.

April 27. Field trip to Ekblaw Sanctuary, Paxton. Leader Lloyd Jenkins. 36 species, 186 individuals. This was a fair, warm day and proved to be a rewarding day

to open the season at the Sanctuary. Warblers were late again this year, the Black-throated Green and Yellow Palm the only ones observed. Tree swallows were abundant and Redwings sought out the marshes.

April 28. Field trip to Boylston. Bill McAllister, leader. 48 species, 348 individuals. A good birding day with several club firsts and numbers increasing. Six warbler species observed, with Myrtle warblers predominant. Chipping and White-throated sparrows were abundant.

May 5. Field trip to Bailey Road, Holden. Leader, Sven Holmblad. 36 species, 132 individuals. The week of very cold weather following the unseasonably warm weather of the week before seemed to have slowed the migration somewhat. We saw far fewer warblers than we expected. White-throated sparrows again were numerous.

May 12. Field trip to Ekblaw Sanctuary, Paxton. Lloyd Jenkins, leader. 34 species, 124 individuals. Heavy rain banished plans for the breakfast cook-out and walk but a few members were able to cover the territory. Again warblers were scarce.

May 18. Field trip to Tory Fort Lane, Paxton. Leader, Louise Sibley. 56 species, 174 individuals. The day began with a cold drizzle but cleared later, making it a very good warbler day, 17 species observed. The Tennessee, Cape May and Blackburnian seen in the same tree at the same time with 2 pairs of Scarlet Tanagers, spotlighted the trip. A Bay-breasted warbler was also seen.

May 19. Field trip to River Road, Oakdale. Wallace Wetherbee, leader. Species 71, individuals 353. This is fine territory for birding and again was the highlight of the season. Four swallow species were seen, 19 warbler species, among them Tennessee, Bay-breasted and a Yellow-breasted Chat which was stalked by the hardier members but was heard singing by all.

May 25. Field trip to Lake Park, Worcester. Leader, Mary Lou Winters. 36 species, 152 individuals. It seemed to be late for warblers and the many Yellowthroats were very quiet. Indigo Buntings were numerous and members had an excellent view of a Crested Flycatcher perched so that the sunlight shone through his tail.

May 26. Field trip to Princeton. Leaders, Walter and Ethel Fleming. 68 species, 403 individuals. Much bird song was noted in spite of showery weather. Members visited favorite birding spots and the new Audubon Sanctuary, Wachusett Meadows. It rained too hard to explore but we enjoyed Mrs. Underhill's hospitality indoors until the shower had passed.

June 1. Field trip to Newburyport and Plum Island. Davis Crompton, leader. 80 species, 848 individuals. Purple Martins were again nesting at Parker River Refuge and on the way home, at Warbler Corner, West Newbury we were all able to see closely and hear, the Lawrence's warbler.

August 3. Field trip to Filter beds, Spencer. Leader, Davis Crompton. 34 species, 237 individuals. The day was sunny and extremely hot. Semi-palmated sandpipers and Lesser Yellowlegs predominated but 1 Pectoral and 2 Spotted sandpipers were also seen.

September 19. Members met at 5 P.M. at the Ekblaw Sanctuary for an outdoor supper and regular meeting. Summer experiences were shared and plans made for the Charles Broley lecture.

September 22. Field trip to Goat Peak, Mt. Tom was cancelled due to the closing of the Reservation. The record drought of the summer made this necessary.

October 6. Field trip to Newburyport and Plum Island. Davis Crompton, leader. 61 species, 4643 individuals. It was a variable day as to weather but good as to numbers of birds. Horned Grebes were numerous as were Baldpates (100), Greater Scaup ducks, White winged Scoters (all Scoter species were seen), Ruddy ducks, Golden and Black bellied Plovers, Coots and Red backed sandpiper. A nice flock of Pipits and Robins were noted.

October 17. At the regular monthly meeting at the Museum, Mr. Emerson Chandler, District Wildlife Manager gave an interesting talk about the Bob White through the year in Massachusetts. A film showed nesting habits and the perils of the seasons.

November 8. At Daniels House, Worcester Natural History Museum, the club presented Mr. Charles Broley, the Eagle Man, who told of his experiences banding eagles in Florida. His films on Eagles and Swallows were outstanding. This was an open meeting.

December 12. Our meetings for the year closed with the annual Christmas party at the Museum. Club members showed kodachromes taken during the year, of Nature and its various aspects.

- Mary Lou Winters

BIRDING AT THE W. ELMER EKBLAW WILDLIFE SANCTUARY

The total 1957 bird count of 81 at the sanctuary was low because we missed much of the spring migration due to the fire hazard and the closed woods.

The list of June and early July birds which were presumably nesting species is as follows:

Black Duck	Yellow Warbler
Ruffed Grouse	Black-throated Blue Warbler
Hairy Woodpecker	Black-throated Green Warbler
Downy Woodpecker	Chestnut-sided Warbler
Tree Swallow	Oven-bird
Blue Jay	Northern Water-thrush
Crow	Northern Yellow-throat
Black-capped Chickadee	Canada Warbler
Catbird	Redstart
Brown Thrasher	Redwinged Blackbird
Robin	Baltimore Oriole
Wood Thrush	Grackle
Hermit Thrush	Scarlet Tanager
Veery	Rose-breasted Grosbeak
Bluebird	Goldfinch
Red-eyed Vireo	Rufous-sided Towhee
Black and White Warbler	Swamp Sparrow
Nashville Warbler	Song Sparrow

Of these, the only nests actually found were:

Ruffed Grouse	Robin
Tree Swallow	Hermit Thrush
Blue Jay	Bluebird
Crow	Redwinged Blackbird
Catbird	Song Sparrow

With more improved conditions such as supervised plantings, more nest boxes, more trails, and more interest along this line, this list can undoubtedly be added to. The Wood Duck, Flicker, Phoebe, House Wren and others can easily be made to stay if they have the right environment.

The winter feeding station is well established and very much appreciated by both Feather and Fur.

- W.P.W.

1956 BIRD BANDING REPORT

Worcester County bird banders have reported 754 birds banded during 1956. Twenty-five species were represented. Those taking part in the work were: Mr. and Mrs. Robert Allison of Athol, Mr. Lawrence B. Chapman of Princeton and Mr. Richard C. Hayes of Lunenburg.

Banded were:

Downy Woodpecker	2	Indigo Bunting	1
Tree Swallow	100	Purple Finch	46
Blue Jay	29	Redpoll	9
Black-capped Chickadee	49	Goldfinch	47
White-breasted Nuthatch	1	Red-eyed Towhee	1
House Wren	9	Slate-colored Junco	110
Catbird	5	Tree Sparrow	62
Robin	1	Chipping Sparrow	5
Baltimore Oriole	2	White-crowned Sparrow	3
Bronzed Grackle	1	White-throated Sparrow	85
Cowbird	22	Fox Sparrow	4
Rose-breasted Grosbeak	1	Song Sparrow	14
Evening Grosbeak	147		

Returns were:

Tree Swallow	18	Purple Finch	17
Black-capped Chickadee	28	Goldfinch	7
White-breasted Nuthatch	1	Slate-colored Junco	1
Catbird	1	Tree Sparrow	14
Cowbird	2	Song Sparrow	1
Rose-breasted Grosbeak	2		

The Allisons recorded a male Rose-breasted Grosbeak return on May 30 which they had banded on May 20, 1950. Mr. Chapman, who banded the 100 Tree Swallows, reported a 6 year old Purple Finch return. Mr. Hayes had reports of two of his Evening Grosbeaks banded in 1955, being picked up near the Gaspe Peninsula in New Brunswick.

- Ethel S. Fleming