

FIELD NOTES

Compiled by PAUL W. SCHWALBE

The year of 1959 started with a relatively normal winter followed by up-and-down spring temperatures which produced a rather poor land-bird migration.

The twenty-seventh Annual Spring Round-up was held on May 11th. Thirteen groups participated and saw a total of 233 species. This was the largest number recorded on a Round-up since 1956 when 241 species were seen. The largest group list was 166 species, totalled by two different groups. The highest warbler count by one group was 29 species. Probably the most interesting bird of the day was a Sprague's Pipit, recorded by three different groups.

The summer season, which averaged about normal, found an estimated 15 breeding pairs of Ruddy Ducks at the Brigantine National Wildlife Refuge in New Jersey. A survey of breeding birds at this refuge on June 21 produced 76 species.

Cattle Egrets again nested in New Jersey this year, and the Glossy Ibis had a successful nesting season producing at least 17 young.

One of the outstanding birds of the year was the Red-necked Grebe. A total of 119 individuals was recorded at twelve different localities from February through April, with a couple of birds being seen in October.

Although not in this immediate area, a very interesting record is that of the Hawk Owl found at Concord, Mass. where it remained until found dead on January 21. Several members of the Club travelled to Concord to observe and photograph this northern visitor.

Concern continues for the Bald Eagle. Prof. Herbert Beck reported that no successful breeding has taken place on Mt. Johnston Island in the Susquehanna River since 1947. Julian Potter reported that in south Jersey, only two nests out of ten produced young. The future does not look good for this magnificent species.

The House Finch continued to increase as a winter bird, with Dr. Wayne Marshall of Ardmore, Pa. banding 96 birds. This Western finch was also present at a feeding station in Haddonfield, N. J. for the greater part of December.

Some of the more than fourteen Christmas Counts in which members of the D.V.O.C. participated are as follows. The Mount Holly, N. J. count produced 40 species with three observers, while fifty-nine observers in West Chester, Pa. found 64 species including a Baltimore Oriole and a Western Tanager. At Moorestown, N. J. sixty-eight people found 67 species of birds, but 36 House Finches helped them obtain this number. Bucks County, Pa. had a Wood Thrush which gave their seventeen observers a total of 76 species, and thirty-three participants in Gloucester County, N. J. found 79 species. Bridgeton, N. J. produced fifteen observers and 90 species; this group found three Baltimore Orioles. Delaware County, Pa., with eighteen people in the field, added, among others the Common Redpoll and Lincoln's Sparrow to bring their list to 98 species. The five observers at Rehoboth, Del. chalked

up 123 species including a Glaucous Gull, European Widgeon, and 33 Brown-headed Nuthatches. North of this area, 125 species were recorded at Bombay Hook National Wildlife Refuge, Del. by 23 persons, with their count of Brewer's Blackbirds coming to 200. At the Brigantine Refuge in New Jersey, thirty-three observers saw a Yellow Rail and an Iceland Gull to bring their total to 127, while twenty-seven participants at Ocean City, Md. saw 139 species, among which were some Common and King Eiders. Cape May, N. J. took the honors in this area with 153 species recorded by forty-six observers. Some of the highlights of this count were: Cattle Egret, Harlequin Duck, Broad-winged Hawk, White-rumped Sandpiper, Common Tern, Razorbill, and four Brewer's Blackbirds.

Once again most of the reports for the year came predominantly from three areas. These are listed below, and are followed by other general records.

TINICUM WILDLIFE PRESERVE. Unless indicated otherwise the reports for this area were made by George Lamb, Charles Price or John Miller. Their initials follow the respective species seen.

Red-necked Grebe, *Colymbus grisegena holboellii* (18), March 11, (M,P); (3) April 16 (M); Horned Grebe, *Colymbus auritus* (50) April 6 (M); Green Heron, *Butorides virescens*, November 3 (M); Least Bittern *Ixobrychus exilis* (1) April 29 (M); two nests, April 6 (M); November 3 (M,P); Glossy Ibis, *Plegadis falcinellus*, (4) April 2 (L); Whistling Swan, *Cygnus columbianus*, (1) April 10 (M); Mallard, *Anas platyrhynchos*, (300) December 17 (L); Black Duck, *Anas rubripes*, (700) December 17 (L); Pintail, *Anas acuta taitihoa*, (6000) December 17 (L); Green-winged Teal, *Anas carolinensis*, (500 +) April 7 (M); (1200) December 17 (L); American Widgeon, *Mareca americana*, (50) December 17 (L); Shoveller, *Spatula clypeata*, (45) December 17 (L); Ring-necked Duck, *Aythya collaris*, (1) December 17 (L); Canvasback, *Aythya valisineria*, October 30 (Lamplugh); White-winged Scoter, *Melanitta fusca deglandi*, (3) October 14 (L); Goshawk, *Accipiter gentilis*, (1) November 16 (M); Broad-winged Hawk, *Buteo platypterus*, November 4 (M, P); Peregrine Falcon, *Falco peregrinus*, October 15 (L); Common Gallinule, *Porphyryla martinica*, (1) November 6 (M).

American Golden Plover, *Pluvialis dominica*, (2) May 1; May 5, one banded (M,P, Mears, Rigby, Hetzel); (4) October 29, (1) November 2 (M,P); American Woodcock, *Philohela minor*, (6) March 15 (M,P); Willet, *Catoptrophorus semipalmatus*, (1) April 13, 14 (M); Greater Yellow-legs, *Totanus melanoleucus*, (1) March 15 (M,P); Lesser Yellow-legs, *Totanus flavipes*, (11) March 15 (M,P); Long-billed Dowitcher, *Limnodromus scolopaceus*, (8 +) October 5 (M); Stilt Sandpiper, *Micropalama himantopus*, (20 +) October 5 (M); Hudsonian Godwit, *Limosa haemastica*, October 10 (L); (3) October 25 (Sawyer); Reeve, *Philomachus pugnax*, (1) November 1, 4, 13 (M,P); American Avocet, *Recurvirostra americana*, (1) October 9-14 (L); (1) October 25 (M,P); Yellow-billed Cuckoo, *Coccyzus americanus*, (1) November 6 (M); House Wren, *Troglodytes aedon*, (2) November 2 (P); Blue-gray Gnatcatcher, *Poliophtila caerulea*, November 3 (M); Orange-crowned Warbler, *Vermivora cclata*, November 2 (M); Yellowthroat, *Geothlypis trichas*, November 3 (M); Yellow-breasted Chat, *Icteria virens*, November 2 (M,P); Bobolink, *Dolichonyx oryzivorus*, November 5, 10 (M,P); Common Redpoll, *Acanthus flammea*, November 3 (M); Pine Siskin, *Spinus*

pinus, November 2 (M,P); White-crowned Sparrow, *Zonotrichia leucophrys*, (10 +) November 4 (M,P); Lapland Longspur, *Calcarius lapponicus*, (1) November 12 (M).

BRIGANTINE WILDLIFE REFUGE. The following interesting species were reported from this area: Red-necked Grebe, *Colymbus grisegena holboellii*, February 8 (Hughes, Devlin); Louisiana Heron, *Hydranassa tricolor ruficollis*, November 7 (Russell, Armistead); Blue Goose, *Chen caerulescens*, (6) October 24 (Mears, Price, J. Miller); European Teal, *Anas crecca*, March 17 (O'Brien, et al); Rough-legged Hawk, *Buteo lagopus*, February 14 (Sawyer); Bald Eagle, *Haliaeetus leucocephalus*, October 13 (Saxon); Peregrine Falcon, *Falco peregrinus*, October 13 (Saxon); White-rumped Sandpiper, *Erolia fuscicollis*, (6) November 7 (Russell, Armistead); Western Sandpiper, *Ereunetes mauri*, November 7 (Russell, Armistead); Buff-breasted Sandpiper, *Tryngites subruficollis*, (2) October 24 (Mears, Price, J. Miller); Marbled Godwit, *Limosa fedoa*, October 10 (J. Miller, Price); American Avocet, *Recurvirostra americana*, (2) October 10 (Price, J. Miller); (3) October 13 (Saxon); Red Phalarope, *Phalaropus fulicarius*, May 17 (D. Cutler); Gull-billed Tern, *Gelochelidon nilotica*, May 20 (F. Poole); Caspian Tern, *Hydroprogne caspia*, November 7 (Russell, Armistead); Yellow-throated Warbler, *Dendroica dominica*, (2) May 17 (D. Cutler); Mourning Warbler, *Oporornis philadelphia*, November 7 (Russell, Armistead); Lapland Longspur, *Calcarius lapponicus*, (2) November 24 (Price, J. Miller).

LAKE ONTELAUNEE, Berks County, Pa. and vicinity. All of the following records were reported by Dr. Earl Poole. Lesser Canada Goose, *Branta canadensis leucopareia*; Snow Goose, *Chen hyperborea*, (50) November 17; White-winged Scoter, *Melanitta fusca*, (4) October 9; American Golden Plover, *Pluvialis dominica*, October 9; Spotted Sandpiper, *Actitis macularia*, October 28; Yellow-billed Cuckoo, *Coccyzus americanus*, October 16; Brown Thrasher, *Toxostoma rufum*, October 23; Rose-breasted Grosbeak, *Pheucticus ludovicianus*, October 25; White-crowned Sparrow, *Zonotrichia leucophrys*, October 19.

OTHER RECORDS

RED-THROATED LOON, *Gavia stellata*. Cape May Point, N. J., April 12 (200 +) (Wonderly); Penn Manor, Pa., November 1 (Sterner, Kronschnabel, Sehl).
RED-NECKED GREBE, *Colymbus grisegena holboellii*. Lake Como-Spring Lake, N.J., February 28 (Price, Miller, Mears, Hetzel); Green Lane Reservoir, Pa., March 7 (1) (Reimann, R. Miller); March 28 (13) (Street); Penn Manor, Pa., March 8 (Sehl, Kronschnabel); March 14-15 (D. Cutler); March 22 (5) (Sehl); Tinicum Wildlife Preserve, Pa., March 11 (8) (Price, J. Miller); (3) April 16 (J. Miller); on Delaware River, Yardley, Pa. to Frenchtown, N.J., March 14 (48) (Brady, McIlvain, Thomas); Bombay Hook, Del., March 15 (3) (D. Cutler); Springton Reservoir, Pa., March 16 (1)

(Schwalbe); March 18 (8), March 26 (1) (Hetzel); Mill Creek Reservoir, Pa., March 28 (1) (Street); Boonton Reservoir, N.J., March 29 (7) (Hetzel); Trenton, N.J., April 7 (3) (Potter, Manners); Haddonfield, N.J., March 22 (1) (Sanville); April 3 (1) (Potter); Silver Lake, Del., April 25 (1) (Price, et al); Cape Henlopen, Del., October 18 (D. Cutler); National Park, N.J., October 18 (W. Middleton).

CATTLE EGRET, *Ardeola ibis*. Cape May, N.J., April 12 (3) (Wonderly); October 17 (Mears, Price, J. Miller).

LOUISIANA HERON, *Hydranassa tricolor*. Wildwood, N.J., April 12 (1) (Wonderly).

YELLOW-CROWNED NIGHT HERON, *Nyctanassa violacea*. Wissahickon, Philadelphia, Pa., April (Jenkins); Rosemont, Pa., May 21 (Hetzel).

AMERICAN BITTERN, *Botaurus lentiginosus*. Tuckerton, N. J., April 5 (1) (Kronschabel, Sehl).

GLOSSY IBIS, *Plegadis falcinellus*. Wildwood, N. J., April 12 (1) (Wonderly); Carpenter's Woods, Philadelphia, Pa., April 20 (1) (J. Cadbury); Bombay Hook, Del., April 25 (3) (Price, et al); Cape May, N. J., October 25 (2) (Hebard).

WHISTLING SWAN, *Cygnus columbianus*. Rancocas Woods, N. J., November 1 (16) (Harty).

EUROPEAN WIDGEON, *Mareca penelope*. Shark River, N. J., January 12, feeding on grassy bank (Wonderly); Forge Pond, N. J., March 29 (1) (Hetzel).

BUFFLEHEAD, *Glaucionetta albeola*. Schuylkill River, Philadelphia, Pa., October 28-29 (3) (Ulmer).

HARLEQUIN DUCK, *Histrionicus histrionicus*. Indian River, Del., February 21 (Price, et al).

GOSHAWK, *Accipiter gentilis*. Hawk Mountain, Pa., October 4 (E. Poole).

ROUGH-LEGGED HAWK, *Buteo lagopus*. Mullica River, N. J., January 8, dark phase (R. Wright).

GOLDEN EAGLE, *Aquila chrysaetos*. Hawk Mountain, Pa., November 2 (3) (Ingersoll for Broun).

BALD EAGLE, *Haliaeetus leucocephalus*. Roxborough, Pa., January 7 (1) (Wonderly for Frost); Mullica River, N. J., January 8, (adult) (R. Wright); Salem Co., N. J., March 29 (2) (Batezel); Hawk Mt., Pa., October '59 (32) (Ingersoll for Broun).

OSPREY, *Pandion haliaetus*. Higbee's Beach, N. J., March 8 (Livingston, McIlvain, Brady); Conshohocken, Pa., March 15 (Dornan).

GYRFALCON, *Falco rusticolus*. Long Beach, N. J., January 29, light phase (M. Broun).

TURKEY, *Meleagris gallopavo*. Eckwith, Berks Co., Pa., March 8 (5) (E. Poole).

VIRGINIA RAIL, *Rallus limicola*. Delmar, N. J., January 11 (Jacobs).

SORA, *Porzana carolina*. Bridgeboro, N. J., October 3 (12), at night, one banded (Harty).

AMERICAN OYSTERCATCHER, *Haematopus palliatus*. Holgate, N. J., April 3 (Way); Tuckerton, N. J., April 5 (2) (Kronschabel, Sehl); October 12 (14) (Frazier).

- COMMON SNIBE, *Capella gallinago*. Rancocas Creek, N. J., February 15 (Harty).
- PECTORAL SANDPIPER, *Erolia melanotos*. Bombay Hook, Del., March 15 (2) (D. Cutler).
- GLAUCOUS GULL, *Larus hyperboreus*. Collingswood, N. J., January 23, adult (R. Wright).
- BONAPARTE'S GULL, *Larus philadelphia*. Penn Manor, Pa., October 25 (Sterner, Kronschnabel, Sehl).
- ROSEATE TERN, *Sterna dougallii*. Green Lane Reservoir, Pa., May 17 (1) (Reimann, R. Miller).
- ROYAL TERN, *Thalasseus maximus*. Ocean City, Md., April 11 (25+) (J. Miller, Price, Mears).
- BLACK SKIMMER, *Rynchops nigra*. Ocean City, Md., April 11 (1) (J. Miller, Price, Mears).
- COMMON MURRE, *Uria aalge*. Holgate, N. J., February 7, dead (Sawyer).
- YELLOW-BILLED CUCKOO, *Coccyzus americanus*. Cape May Point, N. J., November 8 (Brady).
- GREAT HORNED OWL, *Bubo virginianus*. Bryn Athyn, Pa., February 12, on nest (Reimann).
- SNOWY OWL, *Nyctea scandiaca*. Holgate, N. J., November 21 (Sawyer).
- SAW-WHET OWL, *Aegolius acadica*. Mt. Laurel, N. J., February 10, calling (Harty); Pickering Beach, Del., February 21 (3), two banded (Price, J. Miller, Mears, Hetzel); New Castle, Del., March 7 (D. Cutler); Radnor, Pa., October 23, taken in mist net (J. Cadbury for Cregar); Langhorne, Pa., November 15 (Brady).
- RED-BELLIED WOODPECKER, *Centurus carolinus*. Springfield Twp., Mont. Co., Pa., February 14 (Brodey); Newtown, Pa., October 10 (Armistead, Russell).
- RED-HEADED WOODPECKER, *Melanerpes erythrocephalus*. Goshen, N. J., April 12 (1) (Wonderly).
- YELLOW-BELLIED SAPSUCKER, *Sphyrapicus varius*. Horsham, Pa., March 22 (1) (Reimann).
- RED-CKOAKED WOODPECKER, *Dendrocopus borealis*. Gold Hill, Md., March (no details).
- WESTERN KINGBIRD, *Tyrannus verticalis*. Collingswood, N. J., May 4 (1) (Potter); Rehoboth, Del., October 25 (1); Little Choptank River, Md., November 1 (Armistead).
- OLIVE-SIDED FLYCATCHER, *Nuttallornis borealis*. Norristown, Pa., March 29 (1) (R. Middleton).
- RED-BREASTED NUTHATCH, *Sitta canadensis*. Swarthmore, Pa., October 11 (3) (Lister).
- SWAINSON'S THRUSH, *Hylocichla ustulata*. Rancocas Woods, N. J., November 2 (Harty).
- PROTHONOTARY WARBLER, *Protonotaria citrea*. Ft. Washington, Pa., May 11 (Altamus).
- WORM-EATING WARBLER, *Helmitheros vermivorus*. Newtown, Pa., October 10 (Armistead, Russell).

ORANGE-CROWNED WARBLER, *Vermivora celata*. Moylan, Pa., March 15 (J. Miller, Price); Tuckerton, N. J., October 10 (2) (Forges, Logen); Cape May Point, N. J., November 11 (Brady).

PINE WARBLER, *Dendroica pinus*. Lake Cotoxen, N. J., February 3 (Thomas for McConnell).

PALM WARBLER, *Dendroica palmarum*. Rancocas Woods, N. J., January 4 (1) (Harty).

CONNECTICUT WARBLER, *Oporornis agilis*. Norristown, Pa., May 3 (1), "second spring record in forty-five years" (R. Middleton); Cape May Point, N. J., October 11 (1) (J. Miller, Price, Mears).

RUSTY BLACKBIRD, *Euphagus carolinus*. Cape May Point, N. J., October 11 (2) (J. Miller, Price, Mears).

WESTERN Tanager, *Piranga ludoviciana*. Chester Co., near West Chester, Pa., December 7-31. Adult male in summer plumage, red face, yellow and black plumage, wing bars, was seen by many observers and was also photographed, thus qualifying it for the Pa. State records (D. Cutler).

SUMMER Tanager, *Piranga rubra*. Mt. Laurel, N. J., May 17 (Reynard).

BLUE GROSBEAK, *Guiraca caerulea*. Churchville, Pa., May 6 (L. Thomas for E. Herzog); Militia Hill, Pa., May 16 (Weirick); Churchville, Pa., May 17 (Reynolds, Sehl).

DICKISSEL, *Spiza americana*. Somerton, Pa., December 20, '58 - January 15, '59, banded (Sternier); Cape May Point, N. J., October 11 (6+) (J. Miller, Price, Mears).

EVENING GROSBEAK, *Hesperiphona vespertina*. Roxborough, Pa., January 24-25, at feeder (Ulmer); Stroudsburg, Pa., (500) all winter (Hebard); Pocono Lake, Pa., March 28, (300+) (Street); Tuckerton, N. J., April 5 (50+) (Kronschnabel, Sehl); Norristown, Pa., November 9-12 (R. Middleton); Estelle Manor, N. J., December 13 (50) (J. Jacobs).

HOUSE FINCH, *Carpodacus mexicanus*. Haddonfield, N. J., December 1-16 (11) (F. Poole, K. J. Potter).

PINE SISKIN, *Spinus pinus*. Mt. Holly, N. J., December 13 (1) (F. Harper).

BRAMBLING, *Fringilla montifringilla*. Huntingdon Co., N. J., at feeder for three days; collected. The bird had the physical appearance of a wild, not a caged bird (Stanton).

OREGON JUNCO, *Junco oreganus*. Upper Providence, Delaware Co., Pa., November 23 - December 31 (1), adult male at feeder (Schwalbe).

CHIPPING SPARROW, *Spizella passerina*. Mt. Holly, N. J., November 23 (1) (F. Harper); Upper Providence, Del. Co., Pa., December 31 (1), at feeder (Schwalbe).

CLAY-COLORED SPARROW, *Spizella pallida*. Paxton Hollow Rd., Springton Res., Pa., May 16 (1). Bird was observed in song at close range for a long period of time (Schwalbe).

WHITE-CROWNED SPARROW, *Zonotrichia leucophrys*. Thorofare, N. J., October 18 (6) (W. Middleton); Mt. Holly, N. J., October 19 (1) (F. Harper); Rancocas Woods, N. J., October 24 (Harty); Marsh, Pa., October 31 (Street).

LINCOLN'S SPARROW, *Melospiza lincolni*. Radnor, Pa., October 5 (1) (R. Middleton).

SNOW BUNTING, *Plectrophenax nivalis*. Penn Manor, Pa., regular all winter, one present March 22 (Sehl); Penn Forest Res., Pa., March 28 (Street).

GENERAL NOTES

ADDENDA TO "BIRDS OF BUCKS COUNTY" — The following notes are the second supplement to "Birds of Bucks County, Pa.", *Cassinia* XXXIX, 1953. A first supplement was published in *Cassinia* XLI, 1954. New species are denoted by an asterisk. As the status of various species changes and as observations dictate, further revisions and annotations will be made at intervals.

RED-THROATED LOON, *Gavia stellata*. One bird seen on the Churchville Reservoir on May 14, 1957 (LST); one also recorded at Penn Manor on November 1, 1959 by Sterner, Kronschnabel and Sehl.

RED-NECKED GREBE, *Colymbus grisegena holboellii*. The wide-spread numbers found throughout this part of the East in the spring of 1959 included 48 counted birds on the Delaware River between Yardley and Frenchtown on March 14 (Brady, McIlvain, Thomas).

*LOUISIANA HERON, *Hydranassa tricolor*. One seen at Langhorne on April 10, 1956 (Brady), and one at Churchville on August 12, 1956 (Thomas).

OSPREY, *Pandion haliaetus*. Gantz and Hartman report that this hawk is a fairly common transient along the river above New Hope.

PIGEON HAWK, *Falco columbarius*. There have been several annual records recently at Center Bridge during migration, according to C. Gantz.

AMERICAN GOLDEN PLOVER, *Pluvialis dominica*. An interesting flock on the mudflats at Churchville Reservoir on October 10, 1957: 72 (Brady).

SOLITARY SANDPIPER, *Tringa solitaria*. Common in migration along the Delaware near New Hope (Hartmann).

BAIRD'S SANDPIPER, *Erolia bairdii*. Another record for this vagrant species at Churchville, October 1, 1957 (Brady).

HUDSONIAN GODWIT, *Limosa haemastica*. A single bird reported from Churchville on September 30, 1957 (Brady).

BARRED OWL, *Strix varia*. Further recent records: Holicong, February 10, 1957 (Hartmann and others); Richboro, December 28, 1957 (L. and R. Thomas and Brodey); Jericho Mt., January 12, 1958 (Brady). Apparently this owl is present in our scattered woodlands more than the few authentic records would indicate; a number of unconfirmed reports have been received over the past several years from about the County.

SHORT-EARED OWL, *Asio flammeus*. Reported in the Holland/Feasterville area in January 1957 and 1958.

WHIP-POOR-WILL, *Caprimulgus vociferus*. A regular transient along the river at Center Bridge according to Hartmann and D. Johnson.

RED-BELLIED WOODPECKER, *Centurus carolinus*. Status changed from a casual vagrant to a local breeder. Has nested at George School at least since 1954, and is seen annually there.

*SCISSOR-TAILED FLYCATCHER, *Muscivora forficata*. Richboro, May 22 and 23, 1957 (E. Traub and many others). One of the very few reports from the Philadelphia region, and the first from Bucks County.

BLACK-CAPPED CHICKADEE, *Parus atricapillus*. Breeds regularly near Center Bridge (Hartmann). As far as present records show, this is probably the furthest south that this species nests in the County. The overlapping with the Carolina Chickadee has not yet been completely investigated.

MOCKINGBIRD, *Mimus polyglottos*. Has become a permanent resident through the lower half of the County at least, and is reported regularly in the northern part.

*YELLOW-THROATED WARBLER, *Dendroica dominica*. Bull's Island, although politically a part of New Jersey, is situated in the Delaware River, a stone's throw from the Bucks County shore; here this species has been reported for the last few seasons, with at least one nesting recorded (Hartmann and others).

MOURNING WARBLER, *Oporornis philadelphia*. A recent record from Langhorne: May 20, 1956 (Brady).

BLUE GROSBEEK, *Guiraca caerulea*. In August 1956, two adults with two fledglings were seen at Churchville by the author and several others. The species was reported again in 1959 by several Club members. The 1956 nesting was the first known in the County.

*HOUSE FINCH, *Carpodacus mexicanus*. A number of these western finches were seen through much of the winter (1959-1960) at a feeding station near Morrisville, in company with several Purple Finches. Identification was confirmed by Darby, Herzog and Thomas.

COMMON REDPOLL, *Acanthis flammea*. Reported from Penn Manor in February 1953, March 1956 and December 1959 by Sehl and others. The winter of 1959 found this species present throughout the County.

WHITE-CROWNED SPARROW, *Zonotrichia leucophrys*. This species is now reported annually. Reynolds recorded seven birds at Penn Manor on December 8, 1957, and eight individuals at the same station on April 20, 1958.

LINCOLN'S SPARROW, *Melospiza lincolni*. Brady at Langhorne has found and occasionally banded this species each spring since May 1956.

LAPLAND LONGSPUR, *Calcarius lapponicus*. Two birds at Penn Manor, January 1, 1955 (Reimann). (Note: This item was partially omitted in the "Addenda" of 1954, page 79).

SNOW BUNTING, *Plectrophenax nivalis*. A flock of 300+ in an old and weedy cornfield near Richboro, December 26, 1959 (Clark and Thomas).

MYRTLE WARBLERS IN CORN CRIB

In late September of this year, during a day of bird movement through the farm trees, I noticed a lot of activity around the corn crib. Investigating, I found several Myrtle Warblers (*Dendroica coronata*) flying in and out through the slats of the crib. The crib still held a small quantity of last year's crop, and a number of small gray moths were fluttering and moving about, like the common clothes-moth. The warblers were feeding on this insect (the Angoumois Grain-moth, *Sitotroga cerealella*), flying low to snap them off the pile of corn and out of the grainy corners. Warblers and other migrants pass through our valley every season, but this is the first time we have known any species, other than Barn Swallows, House Sparrows, and an occasional Phoebe, to enter any of our buildings. The corn crib, long and narrow and 13 feet high, with its airiness and bars of light and shadow might well approximate a brushy thicket, and be inviting to an inquisitive and hungry wood-warbler.

SPARROW HAWK TAKES STARLING

On the afternoon of February 11, 1959, I saw a Sparrow Hawk, *Falco sparverius*, kill and devour a Starling, *Sturnus vulgaris*. Attracted by a commotion beneath the rose bushes about 35 feet from the kitchen window, I discovered a female Sparrow Hawk, wings outspread, pinning a Starling to the ground. The hawk's talons were gripped in the Starling's back. There was considerable struggle, but the hawk kept its hold, and by continually striking its beak at the base of the Starling's head, it killed its victim in about five minutes. After sampling its prey, the hawk flew to a nearby dogwood, smoothing its ruffled feathers and resting in the sun for half an hour. Returning to its supper, it consumed most of the Starling, taking its time in so doing. It then returned to its perch, stretched its wings, spread its tail, and rearranged its plumage. After a short period of this kind of activity, it flew back to the rose bush, looked quietly at the remains, apparently belched a few times, rose and took off over the neighborhood trees.

Dr. Edwin P. Stauffer, Cheltenham, Pa.

Editor's Note: Bent (U.S.N.M. Bull. 197), says: "Almost all the swift-flying hawks have been recorded as preying upon them (Starlings) at some times. . ."; the Sparrow Hawk is not specifically mentioned. Dr. May in "Hawks of North America" quotes Dawson ("Birds of California") that the Sparrow Hawk will take Meadowlarks and Brewer's Blackbirds, birds of comparable size to the Starling.

DUCK HAWK ENJOYS CHASE

At the Churchville reservoir during the October movement of ducks, I was looking over a small flock of Mallards which had begun to mill about excitedly. Several frantically jumped into the air and took off. A Peregrine Falcon had come down the inlet over the trees. Singling out a big drake rising from the pond the falcon made a casual pass which the frightened Mallard managed to sideslip. It looked like I would shortly be witnessing the famous falcon stoop and an explosion of feathers. Instead, as the Mallard beat an erratic course toward the other lakes, the falcon merely followed, making no attempt to rise above the duck or to overtake it. The Mallard moved fast, but the jet-lined hawk seemed merely to loaf along behind it, "tail-gating", as it were. Through my glasses I watched the Mallard disappear over the far lake, while the hawk simply lifted higher into the air and casually flew on out of sight. Was all this just a little passing falcon fun?

Lester S. Thomas, Churchville, Pa.