

BIRDS OF GREENE AND NOBLE COUNTIES

(From William Van Gorder Notes)

SIDNEY R. ESTEN, Department of Conservation

William Bramwell Van Gorder, born February 3, 1855, in Noble County, was a member of the Indiana Academy of Science from 1894 to 1911. He taught in the schools of Avilla and Rome City. For many years he was superintendent of schools, first in Albion, next at Knightstown, then at Worthington and during the later years of his life again at Albion. He died at Albion, April 7, 1927.

He was a botanist, geologist and ornithologist, the most noteworthy of his publications is "The Flora of Noble County," published in the Eighteenth Report of the Indiana Department of Geology and Natural Resources in 1893, pages 33-71. Later he published "The Geology of Green County" in the Fortieth Report of the Indiana Department of Geology and Natural Resources in 1915, pages 240-266. Throughout his life his interest in birds was great and he kept records of them in both Greene and Noble Counties for many years.

After his death his daughter sent me his bird notes and from these the following list was compiled. Among his notes were many pages of manuscript upon "Birds of Northern Indiana" which was never completed. Also among his bird notes were the weights of many species of birds which he had taken and carefully recorded.

The list is arranged in accordance with the American Ornithologist Union check list, with the check list number first, followed by the common name and scientific name. The following abbreviations are used: Unc for Uncommon; C for Common; M for Migrant; S for Summer; R after M or S for Resident; R before S or M for Rare; Ab for Abundant; F for Frequent; P for Permanent; V for Very. When identifications were made from specimens, the word "specimen" is used when the specimen was saved, mounted or not mounted (as the notes often did not show this). The nomenclature used is that of the A.O.U. 1910 check list.

7. Loon, *Gavia immer* (Brunn.). Noble Co., July, 1890, nested on Bear Lake. Last nesting record June 11, 1893. Green Co., March 31, 1911 (Specimen), April 25, 1915 (Specimen), May 6, 1908.

51. Herring Gull, *Larus argentatus* P. Noble Co., two seen March 11, 1917; ten seen May 14, 1920. Greene Co., Feb. to April. Feb. 1, 1908, Feb. 27, 1912 (40-50 in flock); March 14, 1912 (many on White River); April 11, 1912; April 11, 1913; Nov. 11 and 12, 1911 (Specimen).

77. Black Tern, *Hydrochelidon nigra surinamensis* (Gmel.). Greene Co., May 8, 1915 (12 seen. 2 specimens).

120. Double-crested Cormorant, *Phalacrocorax auritus auritus* (Swains.) Noble Co., Oct. 10, 1916 (six seen. 1 specimen).

125. American white pelican, *Pelecanus erythrorhynchos* Gmel. Greene Co., (Bloomfield). Reported by A. W. Butler, March 25, 1892.

129. American Merganser, *Mergus americanus* (L.). Noble Co., March 4, 1894, (4-5 shot); Feb. 27, 1895; March 10, 1895 (10 seen). Greene Co., CM in March.

130. Red-breasted Merganser, *Mergus serrator* (L.). Greene Co., UncM in Feb. and March.

131. Hooded Merganser, *Lophodytes cucullatus* (L.) Noble Co., March 15, 1895 (Specimen); March 25, 1895 (Specimen). Greene Co., R.M., few seen in March.

132. Mallard, *Anas platyrhynchos* L. Noble Co., Feb. 23, 1918 (6 seen); Feb. 27, 1895 (1 seen); March 15, 1895 (10 seen); March 19, 1895 (4 seen); March 25, 26, 1895 (1 seen each day); fall Oct. 5 to Oct. 16, C by Oct. 14; Oct. 5, 1893 (3 specimens). Greene Co., spring migration, March to April. Fall migration, Aug. 11, 1912; Oct. 13, 1910; Oct. 31, 1913 (Specimen); Nov. 14, 1917 (Specimen); Dec. 6, 1913. Several seen during summer of 1914. In 1907-1908 a flock stayed all winter on White River above Worthington.

133. Black Duck, *Anas rubripes* Brewst. Greene Co., Oct. 29, 1910; Nov. 4, 1913 (23 seen).

135. Gadwall, *Chautlasmus streperus* (L.). Noble Co., March 19, 1895 (a few shot).

137. Baldpate, *Mareca americana* (Gmel.). Noble Co., March 15, 1895. Green Co., migration in Feb. and March. March 14, 1911 (Specimen).

139. Green-winged Teal, *Nettion carolinense* (Gmel.). Noble Co., Feb. 11, 1917 (flock of 75-100); March 25, 1895 (1 seen). Greene Co., spring migration, March; fall migration, Oct. to Nov. Oct. 31, 1913 (Specimen).

140. Blue-winged Teal, *Querquedula discors* (L.). Noble Co., March 25, 1895 (1 seen); Greene Co., R.M. and possible S.R. April 4 to April 20. Fall, Sept. 22, 1907 (3 specimens); July 19, 1912 (seen in marshes on Eel River); April 4, 1911.

142. Shoveller, *Spatula clypeata* (L.). Greene Co., March 14, 1911 (2 specimens); April 4, 1911 (2 specimens); April 8, 1912 (1 specimen).

143. Pintail, *Dafila ocata* (L.). Greene Co., C.M. in spring, not as common in fall. Feb. 15, 1909 (1 specimen); Feb. 17, 1909; last spring date, March 12, 1911; fall, Oct. 26, 1910.

144. Wood Duck, *Aix sponsa* (L.). Greene Co. From 1905 to 1915, 12 records by hunters. Dates of arrival March 16 to April 20. On March 16, 1911 (2 specimens). On June, 1910, nest and seven young found.

146. Red-head, *Marila americana* (Eyt. Noble Co., March 19, 1895 (8 seen); Oct. 16, 1893 (first seen in county). Greene Co., March, 1906, (Specimen); March 14, 1911 (Specimen).

147. Canvas-back, *Marila valisineria* (Wils.). Greene Co., March 4, 1909, (2 specimens); March, 1910 (Specimen).

148. American Scaup Duck, *Marila marila* (L.). Noble Co., March 18, 1895 (several seen). Greene Co., several records in March; March 14, 1911 (Specimen).

149. Lesser Scaup Duck, *Marila affinis* (Eyt.). Noble Co., March 21, 1895 (5 seen). Greene Co., C.M. March 14 to 25

150. Ring-necked Duck, *Marila collaris* (Donov.). Greene Co., Feb. 17, 1912; March 11, 1911 (specimen); March 13, 1912 (100 seen); March 25, 1909 (5 seen. Specimen).

151. American golden-eye, *Clangula clangula americana* Bonap. Noble Co., March 18, 1895 (2 seen). Greene Co., several specimens taken in April, 1915.

153. Buffle-head, *Charitonetta albeola* (L.). Greene Co., a number shot by hunters each March 1908 to 1915.

172. Canada Geese, *Branta canadensis canadensis* (L.). Noble Co., Feb. 28, 1894 (70 seen); Oct. 11 to Oct. 24; Oct. 19, 1925 (150 seen); Oct. 24, 1916 (200 seen). Greene Co., Spring, Feb. to April. Fall, Oct. 12 to Nov. 12. Oct. 19, 1908

(3 specimens); Nov. 12, 1913 (1 specimen. During winters '03-'04, '04-'05, '05-'06, '06-'07, '07-'08, '08-'09 geese wintered on White River near Worthington. On Jan. 30, '08 a flock of 125 were present. On Feb. 26, 1909 the geese left for north and a flock of 150 came in from south. During the winter of '04-'05 a flock of 400 wintered.

172a. Hutchins geese, *Branta canadensis hutchinsi* (Rich.). Greene Co., only 1 record. Nov. 28, 1903 (7 seen).

173a. Brant, *Branta bernicla glaucogastra* (Brehm). Greene Co., only 1 record, Jan. 23, 1916.

180. Whistling Swan, *Olor columbianus* (Ord.). Noble Co., March 30, 1894 (7 seen. 1 specimen). Greene Co., March, 1913 (1 specimen); March, 1910 (2 specimens from flock of 70 taken from Bee Hunters Swamp) (now drained).

181. Trumpeter Swan, *Olor buccinator* (Rich.). Greene Co., three seen flying over, Sept. 22, 1913, at Lyons.

188. Wood Ibis, *Mycteria americana* L. Greene Co., one killed June 27, 1910 at Marco. Several returned in June 1911 and remained until Sept. 1911.

190. American Bittern, *Botaurus lentiginosus* (Montag.). Noble Co., 2 seen in July, 1891. Greene Co., April 4 to May 9 (spring arrivals) Sept. 12 to Nov. 23 (fall leaving). April 7, 1911 (specimen); Nov. 14, 1913 (specimen); Nov. 20, Nov. 23, 1913 (specimen).

194. Great Blue Heron, *Ardea herodias herodias* L. Noble Co., C.S.R., March 29, first seen. Green Co., C.S.R., latest fall date, Nov. 8, 1914.

201. Little Green Heron, *Butorides virescens virescens* (L.). Noble Co., C.S.R., April to Sept., latest fall date, Sept. 17, 1917. Greene Co., C.S.R., April to Sept.

202. Black-crowned Night Heron, *Nycticorax nycticorax naevius* (Bodd.). Greene Co., April 11, 1907 (1 specimen); April 8, 1909 two seen; April 10, 1909 (specimen); Sept. 22, 1914 (specimen).

206. Sandhill Crane, *Grus mexicana* (Mull.). Noble Co., July 12, 1893. Not previously seen since 1850. Greene Co., none seen, formerly frequently seen.

208. King Rail, *Rallus elegans* (Aud.). Greene Co., April 5, 1906 (specimen); April 10, 1908 (specimen); April 23, 1910 (specimen). During May 1907, young seen near Worthington.

212. Virginia Rail, *Rallus virginianus* L. Greene Co., C.M. and occasional S.R. Specimens May 3-6, 1911—night migrants. Often seen in June.

214. Sora Rail, *Porzana carolina* (L.). Greene Co., April 9 to May 3; Sept. 5 to Oct. 30. Specimens taken April 9, 1915, April 27, 1916, April 24, 1911, May 3, 1911.

216. Black Rail, *Creciscus jamaicensis* (Gmel.). Noble Co., April 8, 1894 (specimen). Greene Co., R.M., May 10, 1915 (specimen).

219. Florida Gallinule, *Galvinula galeata galeata* (Licht.). Greene Co., R.M. Seen April 27, 1913; May 6, 1905; one found dead in May, 1914.

221. Coot, *Fulica americana* (Gmel.). Noble Co., March 12-13, 1917. Greene Co., hundreds seen in Bee Hunters Marsh, Lyons, April 6, 1912 (specimens). March 30, 1911, April 3, April 10, 1909. Fall migration Oct.

228. Woodcock, *Philohela minor* (Gmel.). Greene Co., C.M. decreasing. Often breeds. Spring March 8 to May 3. Fall, Sept. 16 to Nov. 18. On July 8, 1915, adults with young seen. Young also seen in 1914.

230. Wilson's Snipe, *Gallinago delicata* (Ord.). Noble Co., April 1 to April 26; Oct. 14 to Nov. 1; April 26, 1895 (6 shot). Greene Co., C.M. middle of March to May 3. Fall, most numerous in Nov. Specimens May 3, 1911; April 26, 1912.

239. Pectoral Sandpiper, *Pisobia maculata* (Vieill.). Greene Co., Very C.M. in spring, Feb. 19 to May 6. Not common in fall. More common in April, May. Often seen in flocks of over 100. Many specimens secured.

254. Yellow-legs, *Totanus melanoleucus* (Gmel.). Greene Co. Becoming more rare each year. Last of March to middle of April. On April 20, '09, 32 birds killed by one person.

255. Lesser Yellow-legs, *Totanus flavipus* (Gmel.). Greene Co., F.M. April to May and Nov. to Dec. Specimens taken April 24, 1911, May 3, 1911 and Dec. 20, 1910.

256. Solitary Sandpiper, *Hedromas solitarius solitarius* (Wils.). Greene Co. C.M. last of April to May 17.

261. Bartramian Sandpiper or Upland Plover, *Bartramia longicauda* (Bechst.). Greene Co. C.M. and R.S.R. April 2 to latest date in fall, Aug. 29, 1915. Seen during June, 1904, 1908, 1909, 1910, 1915 and on July 17, 1924. While no nests were found they were seen so many times during the above summers that am satisfied they nested in the county.

263. Spotted Sandpiper, *Actitis macularia* (L.). Noble Co., April 29 to Oct. 17. F.S.R. Greene Co., April to Sept., C.S.R.

273. Killdeer, *Oxyechus vociferus vociferus* (L.). Noble Co., C.S.R., Feb. 21 to Nov. 17. Greene Co., C.S.R., Feb. 12 to Dec. 6 (specimens taken).

289. Quail, *Colinus virginianus virginianus* (L.). Noble Co., C.P.R. Greene Co., C.P.R. Not as common as formerly.

300. Ruffed Grouse, *Bonasa umbellus umbellus* (L.). Greene Co. Once C.P.T. In 1924 becoming very rare.

305. Prairie Chicken, *Tympanuchus americanus americanus* (Reich.). Noble Co., 1 specimen, Oct. 23, 1916. Greene Co. Once common. In 1924 considered very rare. April 9, 1908 (1 seen); Dec. 6, 1913 (20 seen). In fall of 1914 a covey of 50 lived on 1 farm; April 20, 1915 (1 seen).

310a. Wild Turkey, *Meleagris gallopavo silvestris* (Vieill.). Greene Co. Once common. Now extinct, average weight of female 12 lbs., male 16 lbs.

315. Passenger Pigeon, *Ectopistes migratorius* (L.). Noble and Greene Co's., once common, now extinct.

316. Mourning Dove, *Zenaidura macroura carolinensis* (L.). Noble Co. C.S.R., March 2 to Oct. 16. During winters of 1920-1921 (seen—2); 1925-1926 several seen. Greene Co., C.S.R. Often stay all winter. Nests found March 8, '08 (eggs); March 22, '09 (eggs); April 9, '09 (young).

325. Turkey Vulture, *Cathartes aura septentrionalis* (Wied.) Noble. Co. Nest found in July, 1902, young able to fly Aug. 10. Nested in same place in 1903. Greene Co., C.S.R., Feb. 25 to Nov. 27. On Oct. 26 1911, 500 were seen flying over Lyons. One seen Oct. 31, 1915 and on Dec. 25, 1900.

326. Black Vulture, *Catharista urubu urubu* (Vieill.). Noble Co. Seen March 10, 1917; March 14, 1920; March 15, 1921; March 12, 1922; Sept. 27, 1917; Oct. 6, 1922; Nov. 6, 1920. Greene Co. Often seen in summer. During winters of '07-'08 and '09-'10 several stayed. No winter records since that time.

327. Swallow-tailed kite, *Elanoides forficatus* (L.). Greene Co. One record—specimen secured at Lyons May 5, 1903. Now in the state museum.

331. Marsh Hawk, *Circus hudsonius* (L.). Greene Co. Erratic P.R., not common. Specimen secured in fall of 1909. None seen from 1910-1914; several seen in 1909-10. Nested in county in 1897.

332. Sharp-shinned hawk, *Accipiter velox* (Wils.). Greene Co. Rare visitor in winter. 1 shot Nov. 2, 1908.
333. Cooper's hawk, *Accipiter cooperi* (Bonap.). Greene Co. Rare P.R. 2 killed May 6, 1907.
337. Red-tailed hawk, *Buteo borealis borealis* (Gmel.). Greene Co., C.P.R. One nest used each year for seven years.
339. Red-shouldered hawk, *Buteo lineatus lineatus* (Gmel.). Noble Co. R.P.R. Greene Co., F.P.R.
343. Broad-winged hawk, *Buteo platypterus platypterus* (Vieill.). Greene Co. R.P.R. Seen occasionally all year.
- 347a. Rough-legged hawk, *Archibuteo lagopus sanctihohannis* (Gmel.). Greene Co. R.W. visitor. 1 shot Dec. 4, 1911. Specimens secured March 8, 1912; Jan. 7 and April 4, 1913.
349. Golden Eagle, *Aquila chrysaetos* (L.). Greene Co. Rare. One shot Oct. 18, 1908 and kept in captivity until April 10, 1909. Very tame, often came back.
352. Bald Eagle, *Haliaeetus leucocephalus leucocephalus* (L.). Noble Co. 2 killed Shafer Lake, May, 1895. Greene Co. Rare to frequent winter visitor. Reported several times each year in winter. On Sept. 22, 1907, a melanistic (black phase) bald eagle was seen. (Probably immature—S. R. Esten).
357. Pigeon hawk, *Falco columbarius columbarius* (L.). Greene Co. 1 seen March 7, 1909. During winter of 1913-14 one lived in the tower of the high school building at Lyons where it lived on pigeons. One seen Dec. 15, 1909 chasing an English sparrow.
360. Sparrow hawk, *Falco sparverius sparverius* (L.). Greene Co. Very C.P.R. (a number of specimens taken).
364. American Osprey, *Pandion haliaëtus carolinensis* (Gmel.). Greene Co. Irregular migrant seen Sept. 7, 26, 1907 and in April, 1915.
365. Barn Owl, *Aluco pratincola* (Bonap.). Greene Co. R.P.R. (a number of specimens secured.).
366. Long-eared owl, *Asio wilsonianus* (Less.). Greene Co. 1 record only, June, 1904.
367. Short-eared owl, *Asio flammeus* (Pont.). Greene Co. Rare winter visitor, specimens secured Jan. 3, Jan. 4, Jan. 6, 1911; Feb. 4, 1913 and Dec. 13, 1913.
368. Barred Owl, *Strix varia varia* Barton. Greene Co. F.P.R.
373. Screech Owl, *Otus asio* (L.). Greene Co. Ab. P.R. Eggs found in April, a number of specimens taken.
375. Great horned Owl, *Bubo virginianus virginianus* (Gmel.). Greene Co. F.P.R., several specimens taken.
376. Snowy Owl, *Nyctra nyctea* (L.). Greene Co. only 1 noted but no date given.
382. Carolina parakeet, *Conuropsis carolinensis* (L.). Greene Co. a few seen in 1845 to 1848. Last seen in 1849.
387. Yellow-billed Cuckoo, *Coccyzus americanus americanus* (L.). Noble Co. C.S.R. from April to Sept. 29. Greene Co., C.S.R. from April to Sept. 5.
388. Black-billed Cuckoo, *Coccyzus erythrophthalmus* (Wils.). Noble Co. Not C.S.R. May 22, 1890. Greene Co. F.S.R. from April to Sept. 9.
390. Belted Kingfisher, *Ceryle alcyon* (L.). Noble Co. summer resident from March 25 to Oct. 14. Greene Co. Summer resident, often though not as common as a winter resident also. Seen during winters of '08-'09, '10-'11, and '11-'12.

393. Hairy Woodpecker, *Dryobates villosus villosus* (L.) Noble Co. an uncommon permanent resident. Greene Co. a frequent but not C.P.R.
- 394c. Downey Woodpecker, *Dryobates pubescens medianus* (Swains.). Noble Co. C.P.R. Greene Co. C.P.R.
402. Yellow-bellied Sapsucker, *Sphyrapicus varius varius* (L.). Noble Co. C.M. April 4 to April 24 and Nov. Greene Co. C.M. April and Oct.-Nov.
405. Pileated Woodpecker, *Phloeotomus pileatus pileatus* (L.). Greene Co. Mr. Van Gorder states as follows in 1915: "Common before 1860, now extinct in Greene Co. and nearly so in state."—It can be stated in 1930 that this species in the state is increasing and is seen at intervals in Greene Co. (S. R. Esten.).
406. Red-headed Woodpecker, *Melanerpes erythrocephulus* (L.). Noble Co., C.S.R. Greene Co., C.S.R., often seen during winter.
409. Red-bellied Woodpecker, *Centaurus carolinus* (L.). Greene Co. A.F.P.R.
412. Flicker, *Colaptes auratus auratus* (L.). Noble Co. C.S.R., one seen Jan. 6, 1917. Greene Co., A.C.R., less common in winter than in summer.
417. Whip-poor-will, *Antrostomus vociferus vociferus* (Wils.). Greene Co. R.S.R. from April 13 to Aug. 17.
420. Night-hawk, *Chordeiles virginianus virginianus* (Gmel.). Noble Co. Common migrant especially in fall—does not breed. Aug. 14 to Sept. 19. Greene Co. Migrant, rare in spring, common in fall, April 19 to June 1. Aug. 11 to Oct. 7. Sometimes breeds, not common as a summer resident.
423. Chimney Swift, *Chaetura pelagica* (L.). Noble Co., C.S.R. April 18 to Oct. 9. More common in migrations during April and Sept. Greene Co., C.S.R. April 14 to Oct. 11.
428. Ruby-throated humming bird, *Archilochus colubris* (L.). Noble Co., C.S.R. from May 1 to Oct. 19. Greene Co., C.S.R. from May 2 to Oct. 20 (2 specimens).
444. Kingbird, *Tyrannus tyrannus* (L.). Noble Co., C.S.R. April 29 to Aug. 28. Greene Co., C.S.R. April 18 to Sept. 1.
452. Crested Flycatcher, *Myiarchus crinitus*. Noble Co., C.S.R., April 29 to Sept. 5. Greene Co., C.S.R., April 27 to Sept. 8.
456. Phoebe, *Sayornis phoebe* (Lath.). Noble Co. Frequent though not C.S.R. March 10 to Sept. 23. Greene Co. Frequent though not C.S.R. March 6 to Oct. 3 (2 specimens).
461. Wood Pewee, *Myiochanes virens* (L.). Noble Co. C.S.R. March 14 to Oct. 14. Greene Co., C.S.R. May 1 to Oct. 19.
463. Yellow-belly Flycatcher, *Empidonax flaviventris* (Baird.). Noble Co., Oct. 1, 1916 and Oct. 17, 1918. Greene Co., May 14-15, 1914.
465. Acadian Flycatcher, *Empidonax virens* (Vieill.). Greene Co. Common migrant and less common S.R.
466. Traill's Flycatcher, *Empidonax traillii traillii* (Aud.). Greene Co. Rare S.R., several nests found.
467. Least Flycatcher, *Empidonax minimus* W. M. and S. F. Baird. Greene Co., R.S.R., April 25, 1915 (2 seen).
474. Horned Lark, *Otocoris alpestris alpestris* (L.). Noble Co., winter resident not common Nov. 12 to March 3. Greene Co. Rare winter resident. 1 shot Feb. 9, 1910 at Lyons, and identified by A. W. Butler.
- 474b. Prairie Horned Lark, *Otocoris alpestris praticola* (Hensh.). Noble Co. Permanent resident not common, more common in winter. Greene Co. Permanent resident not common, nests and young found.

477. Blue Jay, *Cyanocitta cristata cristata* (L.). Noble Co., C.P.R. Greene Co., C.P.R.
488. Crow, *Corvus brachyrhynchos brachyrhynchos* (Brehm.). Noble Co., C.P.R. Greene Co., C.P.R. Two large roosts north of Lyons.
494. Bobolink, *Dolichonyx oryzivorus* (L.). Noble Co., C.M. Less C.S.R. April 28 to Aug. 29. Greene Co., C.M. April 30 to May 15, Sept. 14-16.
495. Cowbird, *Molothrus ater ater* (Bodd.). Noble Co., C.S.R. Feb. 14 to Nov. 21. Greene Co., C.S.R., Feb. 10 to Nov. 29.
498. Red-wing Blackbird, *Agelaius phoeniceus phoeniceus* (L.). Noble Co., March 2 to Nov. 7. Greene Co., March 1 to Nov. 19.
501. Meadow Lark, *Sturnella magna magna* (L.). Noble Co., C.S.R. from Feb. 17 to Nov. 20. Sometimes a few winter. Greene Co., C.S.R. and usually a less C.W.R. 1 singing Jan. 5, 1915. (specimen).
- 501.1. Western Meadow Lark, *Sturnella neglecta* (Aud.). Greene Co., April 7, 1924, 1 seen and heard singing.
506. Orchard oriole, *Icterus spurius* (L.). Greene Co., S.R., not common. April 25 first date (specimen).
507. Baltimore oriole, *Icterus galbula* (L.). Noble Co., C.S.R., April 25 to Sept. 5. Greene Co., C.S.R., April 15 to Sept. 10. Heard singing Aug. 31, 1910.
509. Rusty blackbird, *Euphagus carolinus* (Müll.). Noble Co., C.S. Nov. 21, 1918 (1 seen). Greene Co. Migrant not C. March and Nov. Often seen in small flocks with grackles. Nov. 8, 1914. 100 were seen.
- 511b. Bronze grackle, *Quiscalus quiscula aeneus* Ridgw. Noble Co., Ab. S.R. Sometimes seen in winter, Feb. 18 to Nov. 21. Greene Co., Ab. S.R. Often small flocks seen throughout winter. Common by March 10. Main flocks leave by Dec. 1.
528. Redpoll, *Acanthis linaria linaria* (L.). Noble Co., Feb. 10, 1917 (2 seen).
529. Goldfinch, *Astragalinus tristis tristis* (L.). Noble Co., C.S.R. possible W.R. March 5 to Oct. 4. On Sept. 20, 1918 seen with yellow plumage; by Oct. 28, 1911 had entire winter plumage of green. Greene Co., C. permanent resident appears in yellow plumage in May.
- English sparrow, *Passer domesticus domesticus* (L.) Noble and Greene Co's. Ab.P.R.
533. Pine siskin, *Spinus pinus pinus* (Wils.). Greene Co. During one week in Nov. 1914 a flock of about 200 were often seen near Worthington.
534. Snow bunting, *Plectrophenax nivalis nivalis* (L.). Noble Co. 60-75 were seen Feb. 5, 1917. Flock of 300 seen Feb. 10, 1917.
536. Lapland longspur, *Calcarius lapponicus lapponicus* (L.). Noble Co., Flock of 300 seen Jan. 25-26, 1916.
540. Vesper sparrow, *Pooecetes gramineus gramineus* (Gmel.). Noble Co., S.R. from Feb. 17 to Oct. 20.
546. Grasshopper sparrow, *Anmodramus savannarum australis* (Mayn.). Greene Co. Seen May 3, 1914 and July 6, 1915.
552. Lark sparrow, *Chondestes grammacus grammacus* (Say.). Noble Co. 2 seen July 5, 1907. Greene Co. Rare migrant and rare S.R. May to July often seen.
554. White-crowned sparrow, *Zonotrichia leucophrys leucophrys* (Forst.). Noble Co., C.M. May and Oct. Greene Co., C.M. May and Oct. 2 stayed all winter '08-'09.
558. White-throated sparrow, *Zonotrichia albicollis* (Gmel.). Noble Co., C.M. April, Oct. Greene Co., C.M. March 23 to May 19, October.

559. Tree sparrow, *Spizella monticola monticola* (Gmel.). Noble Co., C.W.R.* Oct. 8 to April 6. Greene Co., C.W.R., Oct. 10 to March 15.
560. Chipping sparrow, *Spizella passerina passerina* (Bech.). Noble Co., C.S.R., March 24 to fall (no fall dates). Greene Co., C.S.R., March 19 to fall (no fall dates).
563. Field sparrow, *Spizella pusilla pusilla* (Wils.). Noble Co., C.S.R., March 24 to Oct. 17. Greene Co., C.S.R., March 11 to Oct. 23. (Specimens).
567. Slate-colored junco, *Junco hyemalis hyemalis* (L.). Noble Co., C.W.R. from Sept. 26 to May 1. Greene Co., C.W.R. from Oct. 3 to April 19.
581. Song sparrow, *Melospiza melodia melodia* (Wils.). Noble Co., P.R. not very common. Greene Co., C.P.R.
585. Fox sparrow, *Passerella iliaca iliaca* (Merr.). Greene Co., C.M. Oct. 17 to Dec. 6. (Specimen).
587. Towhee, *Pipilo erythrophthalmus erythrophthalmus* (L.). Noble Co., C.S.R. March 5 to Nov. 1. Greene Co., C.S.R. often a W.R. Seen Jan. 5, 12, 1914.
593. Cardinal, *Cardinalis cardinalis cardinalis* (L.). Noble Co., Rare P.R. Greene Co., C.P.R.
595. Rose-breasted grosbeak, *Zamelodia ludoviciana* (L.). Noble Co., often a S.R. Not common. Nests often found. Greene Co., R.M. only 1 record, Oct. 3, 1908.
598. Indigo bunting, *Passerina cyanea* (L.). Noble Co., C.S.R. May 2 to Aug. 20. Ab. migrant. Greene Co., C.S.R. April 29 to Aug. 22. Ab. migrant.
604. Dickcissel, *Spiza americana* (Gmel.). Greene Co. C.S.R. April 23 to Aug. 19.
608. Scarlet tanager, *Piranga erythromelas* (Vieill.). Noble Co. C.S.R. May to Aug. Greene Co. R.S.R. but C.M. May and Aug.
610. Summer Tanager, *Piranga rubra rubra* (L.). Greene Co. C.S.R. May 3 to Sept. 13.
611. Purple martin, *Progne subis subis* (L.). Noble Co. C.S.R. April 3 to Sept. 12. (During Aug. 1918 a flock of 600 stayed at Albion. Sept. 12, 1924, 500 were seen). Greene Co. C.S.R. March 24 to Sept. 8.
612. Cliff swallow, *Petrochelidon lunifrons lunifrons* (Say). Noble Co., formerly frequent S.R. arriving April 26. In 1923, 12 nests near Albion—birds driven away by English sparrows. In 1924 three nests in Green township. None since. Greene C. V. Rare M. May 3, 1911 fifty seen. June 16, 1910 few seen. Sept. 5, 1910 4 seen. (The only records.)
613. Barn swallows, *Hirundo erythrogaster* (Bodd.). Noble Co. C.S.R. April 1 to Sept. 5. Greene Co. C.S.R. April 15 to Aug. 13.
614. Tree swallow, *Iridoprocne bicolor* (Vieill.). Greene Co. Rare M. May 3, 1911.
616. Bank swallow, *Riparia riparia* (L.). Greene Co. C.S.R. April 9 to Sept. 18. In one bank on White River near Worthington 101 occupied nesting holes found.
617. Rough-winged swallow, *Stelgidopteryx serripennis* (Aud.). Greene Co. S.R. not as common as bank swallow. May 3 to Sept.
619. Cedar waxwing, *Bombicilla cedrorum* (Vieill.). Noble Co. Irregular visitor from April 14 to Sept. 9. Greene Co. Irregular visitor especially in May and June.
- 622e. Migrant shrike, *Lanius ludovicianus migrans* (Palmer.). Noble Co. S.R. March 29 fall. Greene Co. C.S.R. March 19 to late fall.

624. Red-eyed vireo, *Vireosylva olivacea* (L.). Noble Co. C.M. and sometimes a S.R. April 25 to Sept. 19.

628. Yellow-throated vireo, *Lynivireo flavifrons* (Vieill.). Greene Co. M. April to Aug.

629. Blue-headed vireo, *Lanius solitarius solitarius* (Wils.). Noble Co. Sept. 10, 1916. Greene Co. only 1 record, specimen from Lyons Oct. 1912.

631. White-eyed vireo, *Vireo griseus griseus* (Bodd.). Greene Co. 2 records, Oct. 1, 1907 and Oct. 3, 1913.

636. Black and white warbler, *Mniotilta varia* (L.). Noble Co. M. Aug. 10 to Sept. 9. Greene Co. C.M. April 12 to April 23; Sept. 14 to Sept. 27.

639. Worm-eating warbler, *Helminthos vermivorus* (Gmel.). Noble Co. Rare S.R. nest with 3 eggs July 4, 1904. By July 11 2 eggs had hatched.

642. Golden-winged warbler, *Vermivora chrysoptera* (L.). Greene Co. common on Sept. 27, 1913.

645. Nashville warbler, *Vermivora rubricapilla rubricapilla* (Wils.). Greene Co. 1 record May 4, 1909. Specimen sent to A.W. Butler.

647. Tennessee warbler, *Vermivora peregrina* (Wils.). Noble Co. migrant, more common in fall, Aug. 30 to Oct. 1. Greene Co. R.M. seldom seen in spring. Sept. 17 to Oct. 21.

650. Cape May warbler, *Dendroica tigrina* (Gmel.). Noble Co. Rare and irregular migrant Aug. 28 to Oct. 14. Greene Co. Rare and irregular migrant Sept. 23 to Nov. 4.

652. Yellow warbler, *Dendroica aestiva aestiva* (Gmel.). Noble Co. S.R. April 27 to Sept. 1. Greene Co. S.R. April 27 to Sept. 5.

654. Black-throated blue warbler, *Dendroica caerulescens caerulescens* (Gmel.). Greene Co. R.M. April 29 to May 7 and Sept.

655. Myrtle warbler, *Dendroica coronata* (L.). Noble Co. C.M. May and Sept. Greene Co. C.M. April 28 to May 4. Sept. 1 to Oct. 31 specimen.

657. Magnolia warbler, *Dendroica magnolia* (Wils.). Noble Co. C.M. Sept. 23 to Oct. 7, specimen. Greene Co. C.M. May 13 to May 23.

658. Cerulean warbler, *Dendroica cerulea* (Wils.). Greene Co. R.S.R. May to Sept.

659. Chestnut-sided warbler, *Dendroica pennsylvanica* (L.). Noble Co. Sept. 23, Oct. 7, 1893. Greene Co. R.M. May 13, 1914.

660. Bay-breasted warbler, *Dendroica castanea* (Wils.). Greene Co. migrant, not common March 19-21; Sept. 20 to Oct. 18.

661. Black-poll warbler, *Dendroica striata* (Forst.). Greene Co. R.M. May 18, 1914.

667. Black-throated green warbler, *Dendroica virens* (Gmel.). Noble Co. Sept. 23 and Oct. 8, 1916. Greene Co. C.M. April-May. Sept. 13 to Oct. 16, specimen.

672. Palm warbler, *Dendroica palmarum palmarum* (Gmel.). Noble Co. Sept. 17 and 30, 1916; Sept. 30, 1922. Greene Co. April 30 to May 11; Oct. 11 to 24.

673. Prairie warbler, *Dendroica discolor* (Vieill.). Greene Co. R.M. May 10, 1915.

674. Ovenbird, *Seiurus aurocapillus* (L.). Greene Co. C.S.R. April 27 to Sept. 28, specimen.

675. Water-thrush, *Seiurus noveboracensis noveboracensis* (Gmel.). Greene Co. R.S.R.

- 675a. Grinnel's water thrush, *Seiurus noveboracensis notabilis* (Ridgw.). Greene Co. May 1, 1907, Worthington, specimen sent to A. W. Butler.
677. Kentucky warbler, *Oporornis formosus* (Wils.). Greene Co. May 7, 1913; May 15, 1914; May 18, 1911.
679. Mourning warbler, *Oporornis philadelphia* (Wils.). Greene Co. May 17, 1911.
681. Maryland yellow throat, *Geothlypis trichas trichas* (L.). Greene Co. C.S.R. April 15 to Oct. 2.
683. Yellow-breasted chat, *Icteria virens virens* (L.). Noble Co. R.S.R. nest found June 23, 1904; young on July 10; another pair seen in July, 1904.
685. Wilson's warbler, *Wilsonia pusilla pusilla* (Wils.). Greene Co. R.M. May 14, 1914; May 21, 1907.
686. Canadian warbler, *Wilsonia canadensis* (L.). Greene Co. May 23, 1907; May 13, 1914; May 14 to 25, 1914.
687. Redstart, *Scotophaga ruticilla* (L.). Greene Co. M. May, Sept. 13 to 28.
697. Titlark or pipit, *Anthus rubescens* (Tunstall). Greene Co. seen in March on several occasions.
703. Mocking bird, *Mimus polyglottos polyglottos* (L.). Greene Co. P.R. specimen.
704. Catbird, *Dumetella carolinensis* (L.). Noble Co. S.R. not common, May 2 to Sept. 23. Greene Co. C. S.R. April 24 to Oct. 7.
705. Brown thrasher, *Toxostoma rugum* (L.). Noble Co. S.R. not common, April 2 to Sept. 30. Greene Co. C.S.R. March 18 to Oct. 5.
718. Carolina wren, *Thryothorus ludovicianus ludovicianus* (Lath.). Noble Co. R.P.R. Greene Co. R.P.R.
719. Bewick wren, *Thryomanes bewicki bewicki* (Aud.). Noble Co. R.S.R. March 24 to fall.
721. House wren, *Troglodytes aëdon aëdon* (Vieill.). Noble Co. C.S.R. April 20 to Oct. 8. Greene Co. C.S.R. April 19 to Oct. 10.
722. Winter wren, *Nannus hiemalis hiemalis* (Vieill.). Noble Co. R.W.R. Sept. 29 to Oct. 9, specimen. Greene Co. W.R. not common. Oct. 20 to Jan. 5.
725. Long-billed marsh wren, *Telmatodytes palustris palustris* (Wils.). Greene Co. R.M. March 1909; April 23, 1908.
726. Brown Creeper, *Certhia familiaris americana* (Bonap.). Noble Co. M. not common often W.R. From Sept. 23 to Oct. 28 often through to April 8 to 26. Greene Co. M. rarely a W.V. Sept. 28 to Oct. 19 and from March 26 to April 18, specimen.
727. White-breasted nuthatch, *Sitta carolinensis carolinensis* (Lath.). Noble Co. R.P.R. Greene Co. P.R.
728. Red-breasted nuthatch, *Sitta canadensis* (L.). Noble Co. R.M. and R.W.R. Sept. 10 to Oct. 25. Greene Co. R.M. and R.W.R. Oct. 18 to 21; April 30 to May 3.
731. Tufted titmouse, *Baeolophus bicolor* (L.). Noble Co. rather C.P.R. Greene Co. C.P.R.
736. Carolina chickadee, *Penthestes carolinensis carolinensis* (Aud.). Greene Co. C.S.R. and R.W.R. Nests found April. Specimen.
748. Golden-crowned kinglet, *Regulus satrapa starapa* (Licht.). Noble Co. M. March 25 to April 16; Oct. 1 to Nov. 11. Greene Co. M. March 29 to April 7; Sept. 2, 5, to Oct. 16.

749. Ruby-crowned kinglet, *Regulus calendula calendula* (L.). Noble Co. M. March 31 to April 27; Oct. 3 to Nov. 1. Greene Co. R.M. April 3 to 6; Sept. 29 to Oct. 20.

755. Wood thrush, *Hylocichla mustelina* (Gmel.). Greene Co. S.R. April 23 to Sept. 28.

756. Wilson's thrush, *Hylocichla fuscescens fuscescens* (Steph.). Greene Co. Migrant, not common. April 28 to May 17.

757. Gray-cheeked thrush, *Hylocichla aliciae aliciae* (Baird). Noble Co. M. May 18 to May 26. Greene Co. April 24 to May 28; Sept. 13 to Sept. 25.

758a. Olive-backed thrush, *Hylocichla ustulata savinsoni* (Tschudi.). Noble Co. M, not C. Sept. 22 to Oct. 4. Greene Co. M, not C. May 1 and 2.

759b. Hermit thrush, *Hylocichla guttata pallasi* (Cab.). Noble Co. M, sometimes fairly C. March 31 to May 14; Sept. 28 to Oct. 19. Greene C.M. Not C. April 4 to April 24 and Oct.

766. Bluebird, *Sialia sialis sialis* (L.). Noble Co. C.S.R. Feb. 6 to Nov. 7. Rarely a W.R. Greene C. C.S.R. Feb. 1 to Nov. 10 often a W.R.

761. Robin, *Planesticus migratorius migratorius*, (L.). Ab.M., C.S.R. often a W.R. Noble C. Abundant in M. from Feb. 16 through March and from Aug. to Oct. Greene Co. Ab.M.C.S.R. W.R. abundant in M. Feb. 10 through March and from Aug. to Oct.

The total number of birds listed above is 202 of which 110 were recorded from Noble County and 196 from Greene County.

