

A Partial Bibliography of the Bobwhite Quail

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A PARTIAL BIBLIOGRAPHY OF THE BOBWHITE QUAIL

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This bibliography lists contributions to literature dealing with bobwhite quail. The literature sources surveyed include Wildlife Review, Nos. 1-145; the bibliographies in The Bobwhite Quail: Its Life and Management by Walter Rose; and The Bobwhite Quail: Its Habits, Preservation and Increase by H. L. Stoddard; Forestry Quarterly, Volumes: 3, 4, 5, 7, 9-14; Journal of Forestry, Volumes 15-64; and Forest Science, Volumes 1-10. Other sources included the literature cited sections of many theses, bulletins, and proceedings of symposia.

Entries have been categorized according to major subjects. Literature available for a particular category usually will be found by searching that category. Additional material may be found by searching other closely related categories.

The regional breakdown of some categories includes the following states (1) southeastern: Kentucky, Virginia, Tennessee, North Carolina, South Carolina, Florida, Georgia, Alabama, and Mississippi; (2) southwestern: Missouri, Arkansas, Louisiana, Kansas, Oklahoma, and Texas; (3) northern: those states to the north of Kansas, Missouri, Kentucky, and Virginia.

Numerous references on diseases and parasites are cited in the article by Kellogg and Doster, on pages 233-68, in addition to the titles listed here.

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Behavior

General

Brindley, L. D., and S. Prior. 1968. Effects of age on taste discrimination in the bobwhite quail. *Anim. Behav.* 16(3):304-307.

Campbell, Howard. 1954. Use of oil dust baths by quail. *J. Wildl. Mgmt.* 18(4):543.

Cloar, F. T., and K. B. Melvin. 1968. Performance of two species of quail on basic reinforcement schedules. *J. Exp. Anal. Behav.* 11(2):187-190.

Elder, J. B. 1956. Analysis of factors affecting production and whistling behavior of the eastern bobwhite, *Colinus v. virginianus* L., in Decatur County, Iowa. Ph.D. Thesis, Iowa State Coll., Ames.

_____. 1956. Analysis of whistling patterns in the eastern bobwhite, *Colinus v. virginianus* L. *Proc. Iowa Acad. Sci.* 63:639-651.

Ellis, J. A., R. L. Westemeier, K. P. Thomas, and H. W. Norton. 1969. Spatial relationships among quail coveys. *J. Wildl. Mgmt.* 33(2):249-254.

Fatora, J. R. 1968. Additional observations of defecation by bobwhite quail upon flushing. *Bird-Banding* 39(4):319.

Fatora, J. R., and M. J. Duever. 1968. Daily and seasonal activity patterns of bobwhite quail on the AEC Savannah River Plant. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 22:189-198.

Frings, H., and W. A. Boyd. 1952. Evidence for olfactory discrimination by the bobwhite quail. *Am. Midl. Nat.* 48(1):181-184.

Gooden, S. K. 1952. Winter behavior of the eastern bobwhite, *Colinus v. virginianus* L., on the Decatur County research area, 1951-1952. M.S. Thesis, Iowa State Coll., Ames.

Hamrum, C. L. 1953. Experiments on the senses of taste and smell in the bobwhite quail (*Colinus virginianus virginianus*). *Am. Midl. Nat.* 49(3):872-877.

Heard, W. R. 1960. A record of swimming in bobwhites. *Wilson Bull.* 72(2):201.

Johnson, R. A. 1969. Hatching behavior of the bobwhite. *Wilson Bull.* 81(1):79-86.

Matyniak, K. A., and L. J. Stettner. 1970. Reversal learning in birds as a function of amount of overtraining. *Psychonomic Sci. Sect. Anim. Physiol. Psychol.* 21(5):308-309.

Nice, M. M. 1941. The role of territory in bird life. *Am. Midl. Nat.* 26(3):441-487.

Porter, R. N., and L. J. Stettner. 1968. Visual and auditory influences on following responses of bobwhite quail (*Colinus virginianus*). *J. Comp. Physiol. Psychol.* 66(3, pt. 1):808-811.

Robeson, S. B. 1963. Some notes on the summer whistling of male bobwhite quail. *N. Y. Fish and Game J.* 10(2):228.

Robinson, T. S. 1963. Illumination preferences of bobwhites. *Occas. Paper Adams Center Ecol. Studies.* 8:1-10.

Stettner, L. J. 1966. Monogamous reactions of laboratory mated bobwhite quail (*Colinus virginianus*). *J. Comp. Physiol. Psychol.* 62(1):160-162.

Stettner, L. J., W. J. Schultz, and A. Levy. 1967. Successive reversal learning in the bobwhite quail (*Colinus virginianus*). *Anim. Behav.* 15(1):1-5.

Stewart, P. A. 1966. Running speed of bobwhite. *Wilson Bull.* 78(3):318.

Stokes, A. W. 1967. Behavior of the bobwhite, *Colinus virginianus*. *Auk* 84(1):1-33.

Stokes, A. W., and H. W. Williams. 1968. Antiphonal calling in quail. *Auk* 85(1):83-89.

Vince, M. A. 1964. Social facilitation of hatching in the bobwhite quail. *Anim. Behav.* 12(4):531-534.

Vince, M. A. 1966. Artificial acceleration of hatching in quail embryos. *Anim. Behav.* 14(4):389-394.

Vince, M. A., and S. H. Salter. 1967. Respiration and clicking in quail embryos. *Nature* 216(5115):582-583.

Waggoner, G. L. 1968. The critical period for development of primary social habits among bobwhites. M. S. Thesis, Okla. State Univ., Stillwater. 37 p.

Williams, H. W., A. W. Stokes, and J. C. Wallen. 1968. The food call and display of the bobwhite quail (*Colinus virginianus*). *Auk* 85(3):464-476.

Movements

Agee, C. P. 1955. Fall movements and covey formation in Central Missouri bobwhites. M. S. Thesis, Univ. of Mo., Columbia. 81 p.

_____. 1957. The fall shuffle in Central Missouri bobwhites. *J. Wildl. Mgmt.* 21(3):329-335.

Bartholomew, R. M. 1964. Winter behavior of the bobwhite in southern Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale. 58 p.

Boehnke, R. H. 1954. Winter movements and covey composition of the eastern bobwhite, Decatur County, Iowa, 1952-1954. M. S. Thesis, Iowa State Coll., Ames. 51 p.

_____. 1954. Winter movements and covey composition of the eastern bobwhite. *Proc. Iowa Acad. Sci.* 61:500-503.

Cooke, M. T. 1946. Bobwhites that traveled. *Bird-Banding* 17(2):74.

Duck, L. G. 1943. Seasonal movements of bobwhite quail in northwestern Oklahoma. *J. Wildl. Mgmt.* 7(4):365-368.

Errington, P. L. 1933. Mobility of the northern bobwhite as indicated by banding returns. *Bird-Banding* 4:1-8.

Errington, P. L., and R. N. Hamerstrom, Jr. 1936. The northern bobwhite's winter territory. *Iowa Agr. Exp. Sta., Ames. Res. Bull.* 201:301-443.

Lehmann, V. W. 1946. Mobility of bobwhite quail in southwestern Texas. *J. Wildl. Mgmt.* 10(2):124-136.

Lewis, J. B. 1952. Mobility of bobwhites in Boone County, Missouri. M. S. Thesis, Univ. of Mo., Columbia.

_____. 1954. Further studies of bobwhite mobility in central Missouri. *J. Wildl. Mgmt.* 18(3):414-416.

Loveless, C. M. 1958. The mobility and composition of bobwhite quail populations in south Florida. *Fla. Game and Fresh Water Fish Comm. Tech. Bull.* 4.

Murphy, D. A. 1951. Mobility of bobwhite quail in central Missouri. M. S. Thesis, Univ. of Mo., Columbia.

Murphy, D. A., and T. S. Baskett. 1952. Bobwhite mobility in central Missouri. *J. Wildl. Mgmt.* 16(4):498-510.

Murray, R. W. 1947. Wintering bobwhite in Boone County, Missouri. *Res. Rep., Univ. of Mo., Columbia.*

Nevels, W. B. 1952. Movements of the bobwhite quail as affected by land use practices. M. S. Thesis, Ohio State Univ., Columbus.

Yoho, N. S. 1970. Aspects of the winter behavior of bobwhite quail (*Colinus virginianus*) in Tennessee. M. S. Thesis, Univ. of Tenn., Knoxville. 62 p.

Diseases

Allen, E. A. 1930. *Trichomonas* in quail. *J. Parasitol.* 16:162.

Barger, H. H., S. E. Park, and R. Graham. 1934. A note on the so-called quail disease. *J. Am. Vet. Med. Assoc.* 84(5):776-783.

Bass, C. C. 1939. Observations on the specific cause and the nature of "quail disease" or ulcerative enteritis in quail. *Proc. Soc. Exp. Biol. and Med.* 42(2):377-380.

_____. 1941. Quail disease--some of the important facts about it. *La. Conserv. Rev., Summer Issue*, p. 11-14.

_____. 1941. Specific cause and nature of ulcerative enteritis in quail. *Proc. Soc. Exp. Biol. and Med.* 46(2):250-252.

Biester, H. E., and L. H. Schwarte. 1959. Diseases of poultry. Iowa State Univ. Press, Ames. 1103 p.

Brown, J., D. L. Dave, and R. B. Davis. 1971. Bobwhites (*Colinus virginianus*) failure as vectors of fowl cholera in turkeys. *J. Wildl. Dis.* 7(1):63-66.

Brown, J., D. L. Dave, R. Killingsworth, and R. B. Davis. 1970. Antibiotic treatment in ulcerative enteritis of bobwhite quail. *J. Wildl. Dis.* 6(1):8-12.

Churchill, H. M., and D. R. Coburn. 1945. Sulfonamide drugs in the treatment of ulcerative enteritis of quail. *Vet. Med.* 40(9):309-311.

Coburn, D. R., and R. B. Nestler. 1947. Food particle size and quality in relation to disease in artificially propagated quail chicks. *J. Am. Vet. Med. Assoc.* 110(838):30-34.

Cunningham, C. H. 1941. Paratyphoid infection in quail. *J. Am. Vet. Med. Assoc.* 99(774):217.

_____. 1943. Paratyphoid infection in quail. *Am. J. Vet. Res.* 4(11):190-193.

- Davis, D. E. 1961. New developments in game bird diseases. Handbook on native and pen-raised game birds. Univ. of Ga., Athens. p. 51-54.
- Davis, R. B., J. Brown, and D. L. Dawe. 1971. Quail - biological indicators in the differentiation of ulcerative and necrotic enteritis of chickens. Poul. Sci. 50:737-740.
- Davis, R. B., R. E. Good, J. T. Tunlin, and J. Brown. 1969. An effective anthelmintic in treatment of quail with Capillaria contorta. Avian Dis. 13:690-691.
- DuBoise, R. T. 1967. Quail bronchitis. Bull. Wildl. Dis. Assoc. 3(1):10-13.
- DuBoise, R. T., L. C. Grumbles, and A. I. Flowers. 1958. The isolation of a nonbacterial agent from quail with a respiratory disease. Poul. Sci. 37:654-658.
- _____. 1960. Differentiation of quail bronchitis virus and infectious bronchitis by heat stability. Am. J. Vet. Res. 21(84):740-743.
- DuBoise, R. T., and L. C. Grumbles. 1959. The relationship between quail bronchitis virus and chicken embryo lethal orphan virus. Avian Dis. 3:321-344.
- Durant, A. J., and E. R. Doll. 1941. Ulcerative enteritis in quail. Mo. Agric. Exp. Sta. Res. Bull. 325. 27 p.
- Durfee, T., and M. W. Lerner. 1940. A coliform intermediate from diseased quail. J. Am. Vet. Med. Assoc. 96(755):245-246.
- Edwards, P. R. 1936. The occurrence of Salmonella, Oranienburg type, in an infection of quail. J. Bacteriol. 32(3):259-263.
- Emmel, M. W. 1936. Pullorum disease in captive quail. J. Am. Vet. Med. Assoc. 42(6):716-717.
- Gallagher, B. A. 1916. Epithelioma contagiosum of quail. J. Am. Vet. Med. Assoc. 50(3):366-369.
- _____. 1921. Coccidia as a cause of quail disease. J. Am. Vet. Med. Assoc. 59(1):85-88.
- Graham, R. 1936. Salmonella isolated from baby quail. J. Am. Vet. Med. Assoc. 88(6):763-764.
- Green, R. G., and E. M. Wade. 1929. A natural infection of quail by B. tularensis. Proc. Soc. Exp. Biol. and Med. 26(8):626-627.
- Herman, C. M. 1955. Diseases of birds. p. 450-467. In A. Wolfson (Editor) Recent studies in avian biology. Univ. of Ill. Press, Urbana.
- Kellogg, F. E., and W. M. Reid. 1970. Bobwhites as possible reservoir hosts for blackhead in wild turkeys. J. Wildl. Mgmt. 34(1):155-159.
- Kirkpatrick, C. M. 1951. Antibiotics stop quail disease. Outdoor Ind. 18:5, 8.
- _____. 1958. Recent experiments with disease and reproduction in bobwhite quail. Mod. Game Breeding 28(3):18-20.
- Kirkpatrick, C. M., and H. E. Moses. 1953. The effects of streptomycin against spontaneous quail disease in bobwhites. J. Wildl. Mgmt. 17(1):24-28.
- Kirkpatrick, C. M., H. E. Moses, and J. T. Baldini. 1950. Streptomycin studies in ulcerative enteritis in bobwhite quail. Poul. Sci. 29(4):561-569.
- _____. 1952. The effects of several antibiotic products in feed on experimental ulcerative enteritis in quail. Am. J. Vet. Res. 13(46):99-101.
- _____. 1952. Concentrations of streptomycin in drinking water suppressing the experimental disease. Am. J. Vet. Res. 13(46):102-104.
- Madden, D. L., W. H. Henderson, and H. E. Moses. 1967. Case report: Isolation of Mycoplasma gallisepticum from bobwhite quail (Colinus virginianus). Avian Dis. 11(3):378-380.
- Maglione, E. 1961. An obscure disease of virginian bobwhite quail (Colinus virginianus): nodules and ulcers on legs and head. Ann. Fac. Med. Vet. Torino 11:169-174.
- Morley, L. C. 1933. Diseases of quail in captivity. p. 153-160. In L. B. Smith (Ed.), American game preserve shooting. Winward House, New York. 200 p.
- Morley, L. C., and P. W. Wetmore. 1936. The etiology of ulcerative enteritis in upland game birds. Science 84(2177):272-273.
- _____. 1936. Discovery of the organism of ulcerative enteritis. Trans. N. Am. Wildl. Conf. 1:471-473.
- Morris, J. A. 1948. The use of the complement fixation test in the detection of ulcerative enteritis in quail. Am. J. Vet. Res. 9(30):102-103.
- Mraz, F. R. 1953. The response of bobwhite quail to antibiotics. M. S. Thesis, Penn. State Univ., University Park.
- Mraz, F. R., R. V. Boucher, and E. W. Callenbach. 1956. The response of bobwhite quail to antibiotics. Poul. Sci. 35(1):76-80.
- Olson, N. O. 1950. A respiratory disease (bronchitis) of quail caused by a virus. Proc. U. S. Livestock Sanitary Assoc. 1950:171-174.
- Parker, R. R. 1929. Quail as a possible source of tularemia infection in man. Public Health Rep. 44(17):999-1000.
- Parker, R. R., C. B. Phillip, and G. E. Davis. 1932. Tularemia: occurrence in the sage hen, Centrocercus urophasianus. Also report of additional cases following contacts with quail, Colinus virginianus. Public Health Rep. 47:479-487.
- Peckham, M. C. 1959. An anaerobe, the cause of ulcerative enteritis, "quail disease". Avian Dis. 3(4):471-478.
- _____. 1960. Further studies on the causative organism of ulcerative enteritis, "quail disease". Avian Dis. 4:449-456.
- Peckham, M. C. 1971. Quail disease (ulcerative enteritis). p. 95-99. In J. W. Davis, R. C. Anderson, L. Karstad, and D. O. Trainer (Eds.), Infectious and parasitic diseases of wild birds. 1st Ed. Iowa State Univ. Press, Ames. 344 p.
- Peckham, M. C., and R. Reynolds. 1962. The efficacy of chemotherapeutic drugs in the control of experimental ulcerative enteritis in quail. Avian Dis. 6(1):111-118.
- Pickens, E. M., H. M. DeVolt, and J. E. Shillinger. 1932. An outbreak of quail disease in bobwhite quail. Md. Conserv. Spring Issue p. 18-19.
- Rhoades, H. E. 1946. Salmonella bareilly in quail. N. Am. Vet. 27(7):419.
- Shillinger, J. E. 1932. Prevention and control of disease in propagated game birds. Trans. Am. Game Conf. 19:320-327.
- Shillinger, J. E., and L. C. Morley. 1934. Studies on ulcerative enteritis in quail. J. Am. Vet. Med. Assoc. 84(1):26-33.
- _____. 1934. Studies on ulcerative enteritis in quail. Md. Conserv. Fall Issue p. 11, 26-28.
- _____. 1937. Disease of upland game birds. U. S. Dept. Agric. Farmer's Bull. 1781. 34 p.
- Shillinger, J. E., and D. R. Coburn. 1940. Diseases of game birds. Vet. Med. 35:124-127.
- Watts, D. M., and J. E. Williams. 1972. Experimental infection of bobwhite quail (Colinus virginianus) with western equine encephalitis (WEE) virus. J. Wildl. Dis. 8(1):44-48.
- Wilcoxon, H. C., W. B. Drago, and P. A. Kral. 1971. Illness-induced aversions in rat and quail (Colinus virginianus): relative salience of visual and gustatory cues. Science 171(3973):826-828.
- Williams, J. E., O. P. Young, D. M. Watts, and T. J. Reed. 1971. Wild birds as eastern (EEE) and western (WEE) equine encephalitis sentinels. J. Wildl. Dis. 7(3):188-194.
- ### Distribution
- Aldrich, J. W. 1955. Distribution of American gallinaceous birds. U. S. Fish and Wildl. Serv. Circ. 34. 23 p.
- Barnes, W. B. 1947. The distribution of Indiana's bobwhite quail. Outdoor Ind. 14(7):3-6.
- Bennitt, R., and W. O. Nagel. 1937. A survey of the resident game and furbearers of Missouri. Univ. Mo. Quart. Res. 12(2):1-215.
- Brown, C. P. 1956. Distribution of bobwhite quail in New York. N. Y. Fish and Game J. 3(2):191-199.
- Duck, L. C., and J. Fletcher. 1947. A survey of the game and furbearing animals of Oklahoma. Okla. Game and Fish Comm. P-R Proj. Ser. 2. 144 p.
- Robeson, S. B. 1970. Bobwhite for western New York. N. Y. Conserv. 24(3):8-9.
- Robinson, T. S. 1957. Number of bobwhites in Kansas. Kan. Sportsman 4:13.
- Westerakov, Kaj. 1956. History and distribution of the bobwhite quail in New Zealand. Dept. Intern. Affairs, Wildl. Div., Wildl. Publ. 43. 8 p.
- ### Feathers
- Brewer, Lucy S. 1961. Dorsal apterium present in bobwhite. Wilson Bull. 73(3):279.
- Clark, H. L. 1899. The feather-tracts of North American grouse and quail. Proc. U. S. Nat. Mus. 21:641-653.
- Dwight, J. J. 1900. The molt of the North American Tetraonidae (quails, partridges, and grouse). Auk 17:134-51, 143-166.
- Jones, G. 1951. Abnormal throat-color in male bobwhite quail. Wilson Bull. 63(1):43.
- Lyon, D. L. 1962. Comparative growth and plumage development in coturnix and bobwhite. Wilson Bull. 74(1):5-27.
- Nestler, R. B., and L. M. Llewellyn. 1944. Abnormal feathering of pen-reared bobwhites. Poul. Sci. 23(1):72-75.
- Paullus, K. L. 1947. Wing-length, molt, and productivity of bobwhite quail in Missouri in 1945 and 1946. M. S. Thesis, Univ. of Mo., Columbia. 66 p.
- Petrides, G. A. 1945. First-winter plumages in the galliformes. Auk 62:223-227.
- Sprunt, A., Jr. 1928. Total albinism in the bobwhite. Auk 45:210-211.
- Stempel, M. E. 1960. Quail hatching and primary feather molt in adults. Proc. Iowa Acad. Sci. 67:616-621.
- Thompson, D. R., and C. Kabat. 1950. The wing molt of the bobwhite. Wilson Bull. 62(1):20-31.
- ### Feeding
- Anonymous. 1936. Quail, rabbits, and winter feeding. Outdoor Ind. 3(2):12.
- Blackwell, W. P. 1956. Mechanical feeders for quail. Va. Wildl. 17(5):10-11, 13.
- Campbell, T. E. 1952. Experimental feeding of agricultural crop seeds to bobwhite quail. M. S. Thesis, La. State Univ., Baton Rouge.

- Collins, F. W. 1956. Artificial Feeders - quail management technique. Ky. Happy Hunting Ground 12(3):29.
- Cookingham, R. A., and T. H. Ripley. 1964. Some observations on the response of an insular quail population to supplemental feeding. Bird-Banding 35(4):266-267.
- Frye, O. E., Jr. 1950. Are bobwhite cafeterias the answer? Fla. Wildl. 3(10):6-7, 13, 20.
- _____. 1954. Studies of automatic quail feeders in Florida. Trans. N. Am. Wildl. Conf. 19:298-316.
- Haugen, A. O. 1957. Quail and quail feeders. Ala. Conserv. 29(3):4-9.
- Keeler, J. E. 1959. Quail feeder study. Ala. Dept. Conserv. 58 p.
- Latham, R. M. 1947. Feeding bobwhites in winter. Penn. Game News 17(10):8.
- Nagel, W. O., and R. Bennett. 1937. Feeding stations and shelters for quail on Missouri farms. Mo. Agr. Ext. Serv., Circ. 356.
- Webb, C. M. 1952. Conservation and game feeding. Fla. Wildl. 5(10):16-17.
- Food Habits
- Northern Range
- Barnes, G. L., and W. D. Klimstra. 1964. Food habits of bobwhite quail during January-March in southern Illinois. Trans. Ill. State Acad. Sci. 57(3):144-157.
- Bennett, L. J., and P. F. English. 1939. The fall foods of ringneck pheasants and bobwhites. Penn. Game News 10(1):8-9, 29.
- Bookhout, T. A. 1954. Seasonal availability of plant seeds, southern zone, Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale. 122 p.
- _____. 1958. The availability of plant seeds to bobwhite quail in southern Illinois. Ecology 39(4):671-681.
- Davidson, J. B. 1952. Found! Better quail food. Outdoors in Ill. 18(1):18-19.
- DeGarmo, W. R. 1943. Food habits of quail. West Va. Conserv. 7(2):10, 17-18.
- Errington, P. L. 1931. Quail winter food and cover. Am. Game, July-Aug., Sept.-Oct., Nov.-Dec. 12 p.
- _____. 1939. Foods of bobwhite in Wisconsin. Auk 56(2):170-173.
- Hicks, L. E. 1936. Winter food of the Ohio bobwhite. Ohio Div. Conserv., Bull. 105. 2 p.
- Larimer, E. J. 1956. The dietary pattern of bobwhite quail, *Colinus virginianus* L., during the hunting season of 1950 and 1951, southern Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale. 77 p.
- _____. 1960. Winter foods of the bobwhite in southern Illinois. Ill. Nat. Hist. Surv. Biol. Notes 42. 35 p.
- Madden, E. 1950. Fall foods of the bobwhite quail in southern Indiana. M. F. Thesis, Univ. Mich., Ann Arbor.
- Nestler, R. B., and W. W. Bailey. 1944. Sumac fruit as a food for bobwhite quail. Am. Midl. Nat. 31(3):689-696.
- Ripley, T. H., and R. A. Cookingham. 1958. Black locust for quail in southeastern Massachusetts. Trans. Northeastern Wildl. Conf. 1:234-238.
- Ripley, T. H., R. A. Cookingham, and R. P. Corrinet. 1957. Black locust for quail in Massachusetts. J. Wildl. Mgmt. 21(4):459.
- Schultz, Vincent. 1949. A tabulation of Ohio bobwhite quail foods. Ohio. J. Sci. 49(6):247-250.
- Wright, T., Jr. 1941. A study of the fall food supply of the ringnecked pheasant and the bobwhite quail in Washington County, Rhode Island. J. Wildl. Mgmt. 5(3):279-296.
- Southeastern Range
- Allen, R. H. 1946. Winter foods of the bobwhite quail in southeastern Alabama. M. S. Thesis, Ala. Poly. Inst., Auburn.
- Allen, R. H., Jr., and A. M. Pearson. 1945. Summer food of bobwhite quail. Ala. Conserv. p. 5, 12.
- _____. 1945. Ol' bobwhites November menu. Ala. Conserv. 17(5):8-9.
- _____. 1945. December diet of whistlin' bob. Ala. Conserv. 17(6):8-9, 12.
- _____. 1949. What quail eat in January. Ala. Conserv. 20(7):7, 13.
- _____. 1949. February foods of quail. Ala. Conserv. 20(8):8, 28.
- Baldwin, W. P. 1938. The winter food habits of the bobwhite quail in Virginia. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- Baldwin, W. P., Jr., and C. O. Handley. 1946. Winter food of bobwhite quail in Virginia. J. Wildl. Mgmt. 10(2):142-149.
- Barbour, R. W. 1951. Observations on the fall and winter food of bobwhite quail in Kentucky. J. Wildl. Mgmt. 15(1):108.
- Cady, E. R. 1944. Winter quail foods on abandoned farm lands in Norris Reservoir area. J. Tenn. Acad. Sci. 19(1):10-15.
- Dickson, J. G. 1971. Food habits of the bobwhite quail in the Georgia Piedmont. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 25:281-285.
- Gault, Bill. 1956. Know what the bobwhite eats? Ky. Happy Hunting Ground 12(6):9, 33.
- Gehrken, George. 1949. Facts on feeding habits of quail. Va. Wildl. 10(12):10-12.
- Gray, A. M. 1938. Winter foods of the bobwhite quail in the black belt soil province of Alabama. Ala. Dept. Conserv. Pam. 23 p.
- Harshbarger, T. J., and J. L. Buckner. 1971. Quail foods in Georgia flatwoods. Ga. Forest Res. Paper. 68 p.
- Haugen, A. O., and F. W. Fitch, Jr. 1953. Seasonal availability of certain quail foods as determined from ground samples. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 7.
- Johnson, B. C. 1948. The winter foods of the bobwhite quail of the limestone valleys soil province of Alabama. M. S. Thesis, Ala. Poly. Inst., Auburn.
- Johnson, B. C., and A. M. Pearson. 1948. Bobwhite quail's November food in Alabama's limestone valleys. Ala. Conserv. 20(5):8-9.
- _____. 1948. Bobwhites December diet. Ala. Conserv. 20(6):4, 12.
- _____. 1949. Limestone valley quail foods. Ala. Conserv. 20(9):14, 30.
- Johnson, J. A. 1941. A study of bobwhite foods in relation to farm problems in northern Mississippi. Trans. N. Am. Wildl. Conf. 5:337-343.
- Kistler, J. W. 1940. Common lespedeza. An important natural quail food plant. N. C. Wildl. Conserv. 4(12):5-6, 15-16.
- Laessle, A. M. 1939. A study of the food habits of quail in peninsular Florida. M. S. Thesis, Univ. Fla., Gainesville.
- _____. 1944. A study of quail food habits in peninsular Florida. Proc. Fla. Acad. Sci. 7(2):155-171.
- Laessle, A. M., and O. E. Frye, Jr. 1956. A food study of the Florida bobwhite. J. Wildl. Mgmt. 20(2):123-131.
- Lett, R. W. 1946. The winter foods of the bobwhite quail of the piedmont plateau soil province of Alabama. M. S. Thesis, Ala. Poly. Inst., Auburn.
- Lett, R. W., and A. M. Pearson. 1942. Foods of the Piedmont quail. Ala. Conserv. 14(6):7, 12.
- McConnell, C. A. 1965. An evaluation of the utilization of bobwhite quail food plants on an established management area. M. S. Thesis, Auburn Univ., Auburn. 51 p.
- Michael, V. C., and S. L. Beckwith. 1955. Quail preference for seed of farm crops. J. Wildl. Mgmt. 19(2):281-296.
- Palermo, F. J., and G. L. Doster. 1970. A comparison of the late winter foods and parasites of bobwhite quail and black francolins in southwestern Louisiana. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 24:206-212.
- Pearson, A. M. 1943. Quail food of new lespedeza. Ala. Conserv. 14(11):7, 12.
- _____. 1943. Useful partridge peas. Ala. Conserv. 15(3):8-9, 12, 14.
- Pearson, A. M., and H. H. Howell. 1943. Quail of the limestone valleys like legumes. Ala. Conserv. 15(1):5, 14.
- Schrader, W. 1955. Quail crop study revealing food habits. S. C. Wildl. 2(3):4, 21.
- Southwestern Range
- Barstow, C. J. 1962. Winter food-habits of the bobwhite quail (*Colinus virginianus*) on the Gene Howe Wildlife Management Area, Hemphill County, Texas, December 1955 and January 1956. M. S. Thesis, Okla. State Univ., Stillwater. 35 p.
- Baumgartner, F. M. 1945. Bobwhite food relations to land use in north-central Oklahoma. Trans. Texas Acad. Sci. 29:234-239.
- Baumgartner, F. M., M. J. Morris, J. L. Steel, and J. E. Williams. 1952. Oklahoma bobwhite food relations. Trans. N. Am. Wildl. Conf. 17:338-358.
- Bird, L. G., and R. D. Bird. 1931. Winter food of Oklahoma quail. Wilson Bull. 43:293-305.
- Chenault, T. P. 1938. The phenology of some bobwhite food and cover plants in Brazos County, Texas. M. S. Thesis, Texas A. and M. Coll., College Station.
- _____. 1940. The phenology of some bobwhite food and cover plants in Brazos County, Texas. J. Wildl. Mgmt. 4(4):359-368.
- Christensen, D. M., and L. J. Korschgen. 1955. Acorn yields and wildlife usage in Missouri. Trans. N. Am. Wildl. Conf. 20:337-357.
- Damon, D. 1949. Winter foods of quail in Nebraska. Nebraska Game, Forestation and Parks Comm. Wildl. Mgmt. Notes 1(6):23-26.
- Davison, V. E. 1942. Bobwhite foods and conservation farming. J. Wildl. Mgmt. 6(2):97-109.
- _____. 1948. Bobwhite foods get attention. Sports Afield 119(4):46-47, 112-116.
- _____. 1958. A summary and reclassification of bobwhite foods. J. Wildl. Mgmt. 22(4):437-439.

- Jennings, D. 1941. Fall food habits of the bobwhite quail in eastern Kansas. Trans. Kan. Acad. Sci. 44:420-426.
- Jensen, G. H., and L. J. Korschgen. 1947. Contents of crops, gizzards, and droppings of bobwhite quail force fed known kinds and quantities of seeds. J. Wildl. Mgmt. 11(1):37-43.
- Korschgen, L. J. 1946. The late fall and early winter food habits of the bobwhite quail in Missouri. M. A. Thesis, Univ. Mo., Columbia.
- _____. 1948. Late-fall and early-winter food habits of bobwhite quail in Missouri. J. Wildl. Mgmt. 12(1):46-57.
- _____. 1952. Analysis of the food habits of the bobwhite quail in Missouri. Mo. Conserv. Comm. P-R Program 13-R-4. 59 p.
- Lay, D. W., and H. R. Siegler. 1937. The blue jay as a link between acorn and quail. Trans. N. Am. Wildl. Conf. 2:579-581.
- Lee, Levon. 1948. The fall and winter food of the bobwhite in Oklahoma. M. S. Thesis, Okla. A. and M. Coll., Stillwater.
- _____. 1948. The fall and winter food of the bobwhite in Oklahoma. Okla. Game and Fish Dept. 23 p.
- Nice, M. M. 1910. Food of the bobwhite. J. Econ. Entomol. 3(3):295-313.
- Parmalee, P. W. 1953. Food and cover relationships of the bobwhite quail in east-central Texas. Ecology 34(4):758-770.
- _____. 1955. Notes on the winter foods of bobwhites in northcentral Texas. Texas J. Sci. 7(2):189-195.
- Patterson, E. W. 1952. Variations in the importance of quail foods in western Oklahoma. Okla. Coop. Wildl. Res. Unit, Q. Prog. Rep. 5:8-9.
- Robel, R. J. 1964. Fall and winter food habits of 150 bobwhite quail in Riley County, Kansas. Trans. Kans. Acad. Sci. 66(4):778-779.
- Robel, R. J., and N. A. Slade. 1965. The availability of sunflower and ragweed seeds during fall and winter. J. Wildl. Mgmt. 29(1):202-206.
- Tate, R. C. 1925. Favorite foods of some Oklahoma birds. Proc. Okla. Acad. Sci. 4:33-35.
- Wagner, F. H. 1949. Notes on winter feeding habits of north Texas bobwhites. Field and Lab. 17(3):90-98.
- Warner, S. R. 1940. Some quail food plants of southeastern Texas. Texas Agr. Exp. Sta., Prog. Rep. 382A. 9 p.
- Genetics
- Aiken, C. E. H. 1930. A bobwhite X California quail hybrid. Auk 47(1):80-81.
- Aldrich, J. W. 1946. Significance of racial variations in birds to wildlife management. J. Wildl. Mgmt. 10(2):86-93.
- _____. 1946. The United States races of the bobwhite. Auk 63:493-508.
- Buckle, C. E. 1927. Red bobwhite quail. Am. Field 107(17):444.
- Bump, G., and L. Clark. 1939. Response of game birds to irradiation. Trans. N. Am. Wildl. Conf. 4:442-448.
- Cole, L. J., H. L. Stoddard, and E. V. Komarek. 1949. Red bobwhite--a report and correction. Auk 66:28-35.
- Compton, L. V. 1932. A probable hybrid between the California quail and the Texas bobwhite. Condor 34:48.
- McCabe, R. A. 1954. Hybridization between the bobwhite and scaled quail. Auk 71:293-297.
- Nestler, R. B., and A. L. Nelson. 1945. Inbreeding among pen-reared quail. Auk 62(2):217-222.
- Sutton, G. M. 1963. Interbreeding in the wild of the bobwhite (*Colinus virginianus*) and scaled quail (*Callipepla squamata*) in Stonewall County, northwestern Texas. Southwestern Nat. 8(2):108-111.
- Westerskov, Kaj. 1957. Taxonomic status of the bobwhite quail in New Zealand. Dept. Intern. Affairs, Wildl. Div., Wildl. Publ. 42. 4 p.
- Wetmore, A. 1957. Check-list of North American birds, fifth edition. Lord Baltimore Press, Inc. Baltimore Am. Ornithol. Union. 691 p.
- Wint, G. B. 1955. The origin and history of albinism in bobwhite quail at the Oklahoma State Game Farm. Proc. Okla. Acad. Sci. 36:157-159.
- _____. 1960. A record of hybrid bobwhite X scaled quail. Proc. Okla. Acad. Sci. 40:151-152.
- Habitat Management
- Fire
- Baumgartner, F. M. 1946. Prevention of fires to increase bobwhite. Okla. Game and Fish News 1(2):8-9.
- Buckner, J. L. 1969. Effects of burning and disking on available seed supplies of the bobwhite quail, *Colinus virginianus* L. in the longleaf pine of southwest Georgia. M. S. Thesis, Univ. of Ga., Athens.
- Cushwa, C. T., E. Czuhai, R. W. Cooper, and W. H. Julian. 1969. Burning clear-cut openings in loblolly pine to improve wildlife habitat. Ga. Forest Res. Pap. 61. 5 p.
- Dimmick, R. W. 1971. The influence of controlled burning on nesting patterns of bobwhite quail in west Tennessee. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 25:149-155.
- Hartman, A. W. 1949. Fire as a tool in southern pine. U. S. Dept. Agric. Yearbook of Agric. p. 517-527.
- Hurst, G. A. 1970. The effects of controlled burning on arthropod density and biomass in relation to bobwhite quail (*Colinus virginianus*) brood habitat. Ph.D. Thesis, Miss. State Univ., State College. 70 p.
- Jackson, A. S. 1965. Wildfires in the great plains grasslands. Proc. Tall Timbers Fire Ecol. Conf. 4:241-257.
- Kelting, R. W. 1957. Winter burning in central Oklahoma grassland. Ecology 38(3):520-522.
- Komarek, Roy. 1963. Fire and the changing wildlife habitat. Proc. Tall Timbers Fire Ecol. Conf. 2:35-43.
- Lewis, J. B., D. A. Murphy, and J. Ehrenreich. 1964. Effects of burning dates on vegetative production on Ozark forests. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 18:63-73.
- Metz, L. J., T. Lotti, and R. A. Klawitter. 1961. Some effects of prescribed burning on coastal plain forest soil. U. S. Dept. Agric. Southeastern Forest Exp. Sta. Pap. 133. 10 p.
- Moore, W. H. 1957. Effects of certain prescribed fire treatments on the distribution of some herbaceous quail food plants in loblolly-shortleaf pine communities of the Alabama upper coastal plain. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 11:349-351.
- Perkins, C. J. 1967. Prescribed burning on International Paper Company lands. Proc. Tall Timbers Fire Ecol. Conf. 6:1-6.
- _____. 1968. Controlled burning in the management of muskrats and waterfowl in Louisiana Coastal marshes. Proc. Tall Timbers Fire Ecol. Conf. 8:269-279.
- Rosene, Walter, Jr. 1954. The use of fire in quail management. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 8:9-11.
- _____. 1955. Fire and game management. S. C. Wildl. 2(2):4, 21-22.
- Scott, D. F. 1958. Fire and quail management at Fort Campbell, Kentucky. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 12:294-300.
- Speake, D. W. 1966. Effects of controlled burning on bobwhite quail populations and habitat of an experimental area in the Alabama Piedmont. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 20:19-33.
- Stoddard, H. L., Sr. 1935. Use of controlled fire in southeastern upland game management. J. Forest. 33(3):346-351.
- _____. 1939. The use of controlled fire in southeastern game management. Coop. Quail Study Assoc. 21 p.
- _____. 1962. Some techniques of controlled burning in the deep southeast. Proc. Tall Timbers Fire Ecol. Conf. 1:133-144.
- _____. 1963. Bird habitat and fire. Proc. Tall Timbers Fire Ecol. Conf. 2:163-175.
- Toole, E. R. 1965. Fire damage to commercial hardwoods in southern bottom lands. Proc. Tall Timbers Fire Ecol. Conf. 4:144-151.
- Triner, E. 1956. Burning and fallowing as quail management tools in southern Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale.
- Food Plantings
- Anonymous. 1950. Quail food and cover plantings in Arkansas. Ark. Game and Fish Comm. Proj. No. 15-D and 18-R.
- Bethea, L., and B. Johnson. 1956. The lespedeza bicolor--a proven tool in quail development. Miss. Game and Fish 20(2):8-9.
- Coleman, S. 1941. The food patch in bobwhite quail management in Brazos County, Texas. M. S. Thesis, Texas A. and M. College Station.
- Davison, V. E. 1943. Bicolor lespedeza--a better bobwhite food. N. C. Wildl. Conserv. 7(4):8-9, 14.
- _____. 1945. Wildlife values of the lespedezas. J. Wildl. Mgmt. 9(1):1-9.
- _____. 1946. Bobwhites thrive on bicolor. Soil Conserv. 12(5):99-101.
- _____. 1948. Bicolor lespedeza for quail and soil conservation in the southeast. U. S. Dept. Agric. Leaflet. 248. 8 p.
- _____. 1961. Food competition between game and non-game birds. Trans. N. Am. Wildl. Conf. 26:239-246.
- Durell, J. S. 1968. Quail food plantings: available plants determine populations. Ky. Happy Hunting Ground 24(2):18-19.
- _____. 1968. Search for wildlife food plants. Ky. Happy Hunting Ground 24(4):16-17.
- Gehrken, G. A. 1954. Shrub lespedeza as a quail management plant in southeastern Virginia. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 8:6-9.
- Graham, E. H. 1941. Legumes for erosion control and wildlife. U. S. Dept. Agric. Misc. Pub. No. 412. 153 p.
- Harshbarger, T. J., and C. J. Perkins. 1971. Effect of shade on growth and seed production of partridge pea. J. Wildl. Mgmt. 35(2):382-385.
- Haugen, A. O., and F. W. Fitch. 1955. Seasonal availability of certain bush lespedeza and partridge pea seed as determined from ground samples. J. Wildl. Mgmt. 19(2):297-301.
- Hunter, C., D. E. Rush, and L. Wade. 1950. Quail food and cover plantings in Arkansas. Ark. Game and Fish Comm. 11 p.

- Klimstra, W. D. 1951. Some factors affecting the growth and survival of multi-flora rose as cover for quail in Davis County, Iowa. *J. Wildl. Mgmt.* 15(2):158-160.
- Lay, D. W. 1950. Bicolor lespedeza in east Texas. *Texas Game and Fish* 8(11):14-15.
- Lehmann, V. W., and H. Ward. 1941. Some plants valuable to quail in southwestern Texas. *J. Wildl. Mgmt.* 5(2):131-135.
- Martin, A. C. 1935. Quail-food plants of the southeastern states. U. S. Dept. Agric. Circ. 348. 16 p.
- Miller, H. A. 1934. Farm practice with lespedeza. U. S. Dept. Agric. Farmer's Bull. 1724. 17 p.
- Murray, R. W. 1958. The effect of food plantings, climatic conditions, and land use practices upon the quail population on an experimental area in northwest Florida. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 12:269-274.
- Murray, R. W., and H. R. Bissland. 1951. Food and cover plantings for quail. *Fla. Game and Fresh Water Fish Comm.* 1-7 p.
- Park, B. C. 1942. The yield and persistence of wildlife food plants. *J. Wildl. Mgmt.* 6(1):118-121.
- Pearson, A. M., and D. G. Sturkie. 1944. Food crops for game birds on farm lands. *Ala. Agric. Exp. Stat., Cir.* 90. 20 p.
- Pearson, A. M., and J. W. Webb. 1939. Planting food crops for game birds. *Ala. Agric. Exp. Stat.* 5 p.
- Phelps, C. F. 1946. Bicolor--a bushy lespedeza for quail and other wildlife. *Va. Wildl.* 7(3):9-11, 22.
- Robel, R. J. 1969. Food habits, weight dynamics, and fat content of bobwhites in relation to food plantings in Kansas. *J. Wildl. Mgmt.* 33(2):237-247.
- Rosene, Walter, Jr. 1950. Spreading tendencies of multiflora rose in the southeast. *J. Wildl. Mgmt.* 14(3):315-319.
- _____. 1952. Care and maintenance of bicolor lespedeza. *Soil Conserv.* 17(7):151-153.
- _____. 1953. Growing bicolor lespedeza in southeastern states. U. S. Dept. Int. Wildl. Leaflet. 350. 3 p.
- _____. 1955. Recommendations for the culture of lespedeza bicolor. *J. Wildl. Mgmt.* 19(1):84-88.
- _____. 1956. An appraisal of bicolor lespedeza in quail management. *J. Wildl. Mgmt.* 20(2):104-110.
- Stoddard, H. L., Sr. 1940. Fall combination plantings. *Coop. Quail Study Assoc. Mgmt. Leaflet.* 1. 6 p.
- Vohs, P. A., Jr. 1959. Wide row corn as a game management tool. *Trans. N. Am. Wildl. Conf.* 24:272-276.
- Webb, J. W. 1939. The value of certain agronomic plants as food for bobwhite quail. M. S. Thesis, Ala. Poly. Inst., Auburn.
- Habitat Evaluation**
- Baker, M. 1939. Age classes of winter cover used by the eastern bobwhite, *Colinus v. virginianus* L., in Davis County, Iowa. M. S. Thesis, Iowa State College, Ames.
- _____. 1940. Age classes of winter cover used by the eastern bobwhite, *Colinus v. virginianus* L., in southern Iowa. *Iowa State Coll. J. Sci.* 15(1):3-11.
- Baumgras, P. S. 1943. Winter food productivity of agricultural land for seed-eating birds and mammals. *J. Wildl. Mgmt.* 7(1):13-18.
- Brenner, L. G. 1952. Native food and cover plants for quail. *La. Conserv.* 4(7):17-18, 26.
- Byrd, M. A. 1956. Relation of ecological succession to farm game in Cumberland Co. in the Virginia Piedmont. *J. Wildl. Mgmt.* 20(2):188-195.
- Carter, E. A. 1962. Evaluation of management techniques by means of a three-year quail census. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 16:137-140.
- Casey, W. H. 1965. Some speculations on the minimum habitat requirements of bobwhite quail. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 19:30-39.
- Crawford, B. T. 1950. Some specific relationships between soils and wildlife. *J. Wildl. Mgmt.* 14(2):115-123.
- Damon, D. 1946. Seasonal relationships of bobwhite quail to woody vegetation in Nebraska. *Nebr. Bird Rev.* 14(2):34-36.
- Davis, C. A. 1964. Components of the habitat of the bobwhite quail in Payne County, Oklahoma. Ph.D. Thesis, Okla. State Univ., Stillwater. 105 p.
- DeArment, R. D. 1950. Evaluation of Payne County, Oklahoma farm lands and vegetation patterns for bobwhite quail. M. S. Thesis, Okla. A. and M. Coll., Stillwater. 69 p.
- Gale, L. R. 1950. Effects of quail refuges in Kentucky. *Ky. Conserv. Dept.* 20 p.
- _____. 1951. Do refuges mean more quail? *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 5:1-8.
- Hanson, W. R., and J. Miller. 1961. Edge types and abundance of bobwhites in southern Illinois. *J. Wildl. Mgmt.* 25(1):71-76.
- Johnson, R. M., J. Lindzey, and T. H. Ripley. 1961. Recent developments and needs in game and game habitat research in connection with pine site preparation. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 15:27-29.
- Klimstra, W. D., and V. C. Ziccardi. 1963. Night-roosting habitat of bobwhites. *J. Wildl. Mgmt.* 27(2):202-214.
- Lay, D. W. 1943. Wildlife aspects of cutover pine woodland in eastern Texas. *J. Forest.* 41(6):446-448.
- Lehmann, V. W. 1937. Quail and cover on three central Texas farms. *Trans. N. Am. Wildl. Conf.* 2:570-574.
- Massey, A. B. 1938. A yardstick for measuring the habitat of the bobwhite quail. *Trans. N. Am. Wildl. Conf.* 3:782-786.
- Morris, M. J. 1957. An evaluation of plants suitable for bobwhite habitat management in central Oklahoma. Ph.D. Thesis, Okla. State Univ., Stillwater. 105 p.
- Roseberry, J. L. 1960. Some aspects of the relationship between land utilization and bobwhite quail. M. S. Thesis, Southern Ill. Univ., Carbondale.
- Springs, A. J., Jr. 1952. Relation of bobwhite quail to mesquite grassland type. *Texas Game and Fish Comm., Fed. Aid Rep. Series* 9. 48 p.
- Stoddard, H. L. 1936. Bobwhite quail and their preferred cover. *Outdoor Fla.* 1(9):11-12.
- Terrill, H. V. 1938. Requirements for quail in Missouri. *Mo. Conserv. Comm.* 6 p.
- _____. 1944. Essentials for more bobwhite quail in Missouri. *Mo. Conserv. Comm., Conserv. Bull.* 2. 4 p.
- Wunz, G. A. 1959. Farm game habitat evaluation in Kentucky. *Ky. Dept. Fish and Wildl. Resources, P-R Proj. W-28-R. Mimeo.* 133 p.
- Habitat Manipulation**
- Allen, D. L. 1952. Wildlife and the business of farming. *J. Soil and Water Conserv.* 7(5):223-226, 245.
- Anonymous. 1950. For better quail shooting in Oklahoma. *Okla. Game and Fish Dept.* 11 p.
- Baker, R. H. 1940. Better quail shooting in east Texas. *Texas Game, Fish and Oyster Comm., Bull.* 20. 18 p.
- Baskett, T. S., and R. E. Tomlinson. 1959. Bobwhites and benefit payments. *Trans. N. Am. Wildl. Conf.* 24:289-303.
- Baumgartner, F. M. 1945. Management of bobwhite on the oak-tall grass prairie, northcentral Oklahoma. *Trans. N. Am. Wildl. Conf.* 10:185-190.
- Baumgartner, L. L. 1936. The bobwhite quail, with suggestions for its management in Ohio. M. A. Thesis, Ohio State Univ., Columbus.
- Brent, H. I. 1948. The bobwhite quail; its population density in relation to food and vegetative cover; also its management: in Warren County, Iowa. M. S. Thesis, La. State Univ., Baton Rouge.
- _____. 1949. The bobwhite quail: its population density in relation to food and vegetative cover; also its management: in Warren County, Iowa. *J. Forest.* 47(4):295.
- Brill, C. J. 1941. Down comes the cost of quail production. *Southern Sportsman* 5(9):9, 19.
- Brumback, L. H. 1936. Quail conservation. *Md. Conserv.* 13(3):15-16.
- Burlington, H. J. 1939. Land-clearing for wildlife in southern New Jersey. *Trans. N. Am. Wildl. Conf.* 4:546-548.
- Bushong, Clayton. 1959. More quail the easy way. *Ind. Dept. Conserv. Res. and Mgmt. Rep.* 13 p.
- Campbell, H. 1960. An evaluation of gallinaceous guzzlers for quail in New Mexico. *J. Wildl. Mgmt.* 24(1):21-26.
- Chapman, F. B. 1949. Management suggestions for quail in Ohio. *Ohio Conserv. Bull.* 13(10):31-32.
- Claycomb, G. B. 1937. A solution for the quail problem. *La. Conserv. Rev.* 6(4):43-44.
- Dale, F. H. 1951. Bobwhite propagation and management. U. S. Dept. Int. Fish and Wildl. Serv., Wildl. Leaflet. 335. 4 p.
- Davison, V. E. 1936. Report on the Arnett, Oklahoma, experimental quail and prairie chicken management project. U. S. Dept. Agric. Biol. Surv., Wildl. Leaflet. 36. 6 p.
- _____. 1942. Soil conservation favors bobwhite. *Soil Conserv.* 7(10):251-252.
- _____. 1948. New techniques to increase bobwhites. *Trans. N. Am. Wildl. Conf.* 13:282-289.
- _____. 1957. Fish and Wildlife--agriculture slant. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 11:51-52.
- Dickey, C. 1959. Management of the bobwhite quail on shooting preserves. *Mod. Game Breeding* 29(5):8-15.
- _____. 1959. Management of the bobwhite quail on shooting preserves. Part 2. *Mod. Game Breeding* 29(6):8-17.
- _____. 1959. Management of the bobwhite quail on shooting preserves. Part 3. *Mod. Game Breeding* 29(8):10-17.
- _____. 1959. Management of the bobwhite quail on shooting preserves. Part 4. *Mod. Game Breeding* 29(9):10-18.
- Edminster, F. C., and J. R. Langenbach. 1944. Food for thought -- and wildlife. *Penn. Game News* 14(10):8, 28-29.

- Edmondson, C. D. 1951. Ranchers and farmers can raise quail. *Texas Game and Fish* 10(1):13.
- Ellis, J. A., W. R. Edwards, and K. P. Thomas. 1969. Responses of bobwhites to management in Illinois. *J. Wildl. Mgmt.* 33(4):749-762.
- Errington, P. L. 1935. What counts in northern bobwhite management. *Trans. Am. Game Conf.* 21:370-376.
- Foster, J. C. 1947. More quail--why, who, and how. *Am. Field* 148(49):769-770.
- Frye, O. E., Jr. 1961. A review of bobwhite quail management in eastern North America. *Trans. N. Am. Wildl. Conf.* 26:273-281.
- Gerstell, R. 1937. Practical management of the bobwhite quail on the northern range. *Penn. Game News* 8(9):10-11, 28-29.
- Goode, R. J. 1943. Down-to-earth quail management. *Ala. Conserv.* 15(4):13, 17.
- Gordon, S. 1935. Quail demonstrations become lighthouses of knowledge on wildlife restoration. *Proc. Int. Assoc. Game, Fish and Conserv. Comm.* 28:38-44.
- Grant, J. 1952. A million more quail. *Fla. Wildl.* 6(3):12-13, 48.
- Gray, D. L. 1962. Quail management in Arkansas. *Ark. Univ. Agric. Ext. Leaflet* 331. 12 p.
- Hutt, A. 1964. A gentleman among game birds needs a helping hand, the bobwhite quail. *Fla. Wildl.* 17(10):12-15, 33.
- Jackson, A. S. 1964. A handbook for bobwhite quail management in the west Texas rolling plains. *Texas Parks and Wildl. Bull. No.* 48. 77 p.
- Kabat, C., and D. R. Thompson. 1961. A future for quail? *Wisc. Conserv. Bull.* 26(6):16-17.
- _____. 1963. Wisconsin quail 1834-1962 population dynamics and habitat management. *Wisc. Conserv. Dept. Tech. Bull.* 30. 136 p.
- Kirkpatrick, J. M. 1906. A move to protect Alabama game. *Am. Field* 65:384.
- Komarek, Roy. 1940. How Florida can protect its bobwhite quail. *N. C. Wildl. Conserv.* 4(1):6-11.
- Lay, D. W. 1952. Bobwhite quail management. *Texas Game and Fish* 10(6):22-25.
- _____. 1952. Bobwhite quail management. *Texas Game and Fish* 10(7):18-21.
- _____. 1954. Quail management handbook for east Texas. *Texas Game and Fish Comm. Bull.* 34. 46 p.
- _____. 1954. Quail management on pastures. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 8:11-12.
- _____. 1955. Quail management in pastures. *Texas Game and Fish* 13(1):4-5, 26, 28.
- Lehmann, V. W. 1937. Increase quail by improving their habitat. *Texas Game, Fish, and Oyster Comm. Bull.* 12. 2 p.
- _____. 1938. Fenced areas for bobwhites. *Texas Game, Fish, and Oyster Comm. Bull.* 12. 2 p.
- _____. 1939. Habitat improvements for quail. *Texas Game, Fish and Oyster Comm. Bull.* 17. 11 p.
- Lescarbours, A. C. 1939. Quail to order. *Am. Forests* 45(11):544-545, 566.
- MacNamara, L. G. 1938. Bobwhite development of the Glassboro public shooting grounds. *N. J. Fish and Game Comm.* 10 p.
- Marshall, W. H. 1953. A survey of farm-game restoration programs in fifteen states. *Trans. N. Am. Wildl. Conf.* 18:390-411.
- Miller, T. 1952. Direct aid for quail. *Texas Game and Fish* 10(8):2-5.
- Montgomery, G. A. 1939. Texas brings back quail. *Capper's Farmer* 50(11):13, 22.
- Moorman, R. 1942. Comparisons of the production of eastern bobwhite, *Colinus v. virginianus* L., on an experimental game management area in southern Iowa for 1940 and 1941. M. S. Thesis, Iowa State Coll., Ames.
- Murray, R. W., and O. E. Frye, Jr. 1957. The bobwhite quail and its management in Florida. *Fla. Game and Fresh Water Fish Comm. Game Publ.* 2. 56 p.
- O'Neill, John, Jr. 1969. Helping Mr. Bobwhite help you. *The Am. Field*, Dec.
- Reeves, J. H., T. H. Ripley, and H. S. Mosby. 1957. Quail and livestock. *Va. Wildl.* 18(10):20-22.
- Reeves, M. C. 1948. Tractor vs. quail. *Outdoor Ind.* 15(6):14-15.
- _____. 1951. Wanted: ragweeds and sassafras. *Outdoor Ind.* 18(4):16-17.
- Ridley, B. L. 1952. Cover, food must be available for better wildlife refuges. *Ky. Happy Hunting Grounds* 8(4):12-13.
- Rosene, Walter, Jr. 1955. Management techniques which encourage bobwhite quail to nest. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 9:126-128.
- Rotsch, D. 1955. Quail--where you want 'em. *Mo. Conserv.* 16(3):3-5.
- Rucker, H. C. 1937. Quail as an additional farm crop on the average farm in Montgomery County. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- Sanders, E. 1940. History and development of an experimental bobwhite management area in southern Iowa. Ph.D. Thesis, Iowa State Coll., Ames.
- _____. 1943. Development of a bobwhite management area in southern Iowa. *Iowa Agric. Exp. Sta., Res. Bull.* 317:699-726.
- Schumacher, P. D. 1969. Developing bobwhite habitat on farmlands. *Trans. N. Am. Wildl. Conf.* 34:196-200.
- Schwall, E. E. 1946. The quail problem. *Ohio Conserv. Bull.* 10(4):18-19.
- Scott, T. G., and W. D. Klimstra. 1954. Report on a visit to quail management areas in southeastern United States. *Ill. Wildl.* 9(3):5-9.
- Sigler, W. F. 1941. An analysis of a farmer-sportsman bobwhite management cooperative in southeast Iowa. M. S. Thesis, Iowa State Coll., Ames.
- Steen, M. O. 1950. Road to restoration. *Trans. N. Am. Wildl. Conf.* 15:356-362.
- Terrill, H. V. 1952. The magic blanket. *Mo. Conserv.* 13(2):7, 13.
- Thompson, D. R., and H. M. Mattison. 1950. Quail need food, cover--and space. *Wisc. Conserv. Bull.* 15(11):1-4.
- Tomlinson, R. E., and D. E. Brown. 1970. Our bobwhites come home. *Wildl. Views* 17(3):4-11.
- Vaughn, E. A. 1940. The development of a wildlife restoration area on state forest lands in Worcester County, Maryland. *Md. Conserv.* 17(2):10-13, 25.
- Vohs, P., Jr., and D. E. Birkenholz. 1962. Response of bobwhite quail to management on some Illinois strip-mined lands. *Trans. Ill. State Acad. Sci.* 55(1):13-19.
- Watson, C. W. 1944. A cooperative approach to farm game management. *Trans. N. Am. Wildl. Conf.* 9:304-308.
- Webb, L. G. 1962. More quail on pasture lands are possible. *S. C. Wildl.* 9(4):8-9, 11.
- Wilson, K. A. 1938. Quail management in Maryland. *Md. Conserv.* 15(2):7-9, 27-29.
- _____. 1938. Quail management in Maryland. *Trans. N. Am. Wildl. Conf.* 3:709-718.
- Wilson, K. A., and E. A. Vaughn. 1942. Quail management in Maryland. *Md. Conserv.* 19(3):16-20.
- Wood, R. D. 1967. Habitat management means more birds. *Kan. Forestry, Fish, and Game Comm. Tech. Bull.* 1. 34 p.
- Wright, J. T. 1953. Quail rainwater catchments and their evaluation. *Proc. Ann. Conf. Western Assoc. Game and Fish Comm.* 33:220-223.

Shrubs

- Allen, D. L. 1948. "Hunter management" with multiflora rose. *J. Wildl. Mgmt.* 12(3):325-326.
- Burger, G. V., and J. P. Linduska. 1967. Habitat management related to bobwhite populations at Remington Farms. *J. Wildl. Mgmt.* 31(1):1-12.
- Davison, V. E. 1939. Protecting field borders. *U. S. Dept. Agric. Leaflet* 188. 8 p.
- Edminster, F. C. 1950. Use of shrubs in developing farm wildlife habitat. *Trans. N. Am. Wildl. Conf.* 15:519-548.
- Handley, C. O. 1945. Japanese honeysuckle in wildlife management. *J. Wildl. Mgmt.* 9(4):261-264.
- Hanson, W. R. 1953. Plants for improving land use and bobwhite habitat in northwestern Oklahoma. Ph.D. Thesis, Okla. A. and M. Coll., Stillwater. 136 p.
- _____. 1960. Plants for improving bobwhite habitat in northwestern Oklahoma. *Okla. State Univ. Publ.* 57(12):1-88.
- Harmon, W., and D. Damon. 1947. Hedgerow management--bobwhite's ally. *Outdoor Nebr.* 25(4):4-9.

Silviculture

- Baldwin, W. P. 1957. Management of pine stands for timber and wildlife. *Proc. Ann. Forestry Symp., La. State Univ., Baton Rouge.* 6:80-90.
- Bateman, B. A. 1958. Game and timber go together! *La. Conserv.* 10(9):4-5.
- Bump, Gardiner. 1936. From scrub oak and pitch pine to quail. *Proc. N. Am. Wildl. Conf.* 2:599-603.
- Cushwa, C. T., R. E. Martin, and M. L. Hopkins. 1971. Management of bobwhite quail habitat in pine forests of the Atlantic piedmont. *Ga. Forest Res. Paper* 65. 5 p.
- Goodrum, P. D. and V. H. Reid. 1952. Quail management on forested land. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 6:1-4.
- _____. 1954. Quail management on forested land. *J. Forest.* 52(7):518-520.
- Jackson, A. S. 1951. The bobwhite quail in relation to land management in the western cross timbers. *Texas Game, Fish, and Oyster Comm. Fed. Aid Rep. Ser.* 7. 47 p.
- Lay, D. W. 1938. Bobwhite quail populations as affected by woodland management in eastern Texas. M. S. Thesis, Texas A. and M. Coll., College Station.
- _____. 1940. Bobwhite populations as affected by woodland management in eastern Texas. *Texas Agric. Exp. Sta. Bull.* 592. College Station. 37 p.
- _____. 1952. Bobwhite quail in relation to land management in pine woodland type. *Texas Game and Fish Comm. P-R Proj.* 20-R, Ser. 10. 54 p.

- Leffelman, L. J. 1933. Forest and game management in South Carolina with special reference to game birds. J. Forest. 31(6):658-663.
- Leopold, A. 1930. Environmental controls for game through modified silviculture. J. Forest. 28(3):321-326.
- Murry, R. E., and C. H. Lewis, Jr. 1956. A recently developed forestry planting technique favorable to bobwhite quail. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 10:242-244.
- Reid, V. H. 1953. Multiple land use: Timber, cattle, and bobwhite quail. Trans. N. Am. Wildl. Conf. 18:412-418.
- _____. 1954. Multiple land use: Timber, cattle, and bobwhite quail. J. Forest. 52(8):575-578.
- Reid, V. H., and P. D. Goodrum. 1957. The effect of hardwood removal on wildlife. Proc. Soc. Am. Foresters. 141-147 p.
- Scott, D. F. 1964. Reforestation and quail management at Fort Campbell, Kentucky. Trans. N. Am. Wildl. Conf. 29:281-286.
- Strode, D. D. 1956. A preliminary report on the effects of the TSI program on the wildlife habitat in the Ocala National Forest. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 10:59-68.
- Strode, D. D., and E. B. Chamberlain, Jr. 1959. Wildlife habitat management in Florida national forests. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 13:38-50.
- Tuttle, H. J. 1954. Improving farm woods for quail and other wildlife. Va. Wildl. 15(6):8-9, 25.
- Hunting and Harvest
- Armfield, R. B. 1943. The future of North Carolina quail hunting. N. C. Wildl. Conserv. 7(5):3-4, 15.
- Bennett, L. J. 1950. Will quail hunting get better--or worse? Outdoorsman 50(1):5-7.
- Bennitt, R. 1945. Some social factors influencing quail hunting in Missouri, 1938-1944. J. Wildl. Mgmt. 9(3):195-202.
- _____. 1951. Some aspects of Missouri quail and quail hunting 1938-1948. Mo. Conserv. Comm. Tech. Bull. 2. 51 p.
- Brown, C. P. 1958. Can quail come back? The bobwhite gets another chance in New York. N. Y. State Conserv. 13(3):32.
- Campbell, L. 1947. Ohio's bobwhite protected in 1912. Ohio Conserv. Bull. 11(4):20.
- Durell, J. S. 1957. Bobwhite one of Kentucky's most important species. Ky. Happy Hunting Ground 13(5):14-15, 20.
- East, Ben. 1952. Quail on the side. Outdoor Life 110(2):38-39, 89-92.
- Edwards, W. R. 1965. Evaluation of quail hunting on public and private areas. Game Res. Ohio 3:38-50.
- Errington, P. L., and P. N. Hamerstrom, Jr. 1935. Bobwhite winter survival on experimentally shot and unshot areas. Iowa State Coll. J. Sci. 9(4):625-639.
- Gallizoli, S. 1960. About quail and quail hunting. Ariz. Game and Fish Dept., Fed. Aid Proj. W-78-R. 7 p.
- Goodrum, P. D. 1952. They took to the woods. Outdoor Life 109(1):32-33, 67.
- Haugen, A. O. 1955. Alabama quail and quail hunters. Ala. Conserv. 27(2):4-6, 25.
- Herd, J. 1970. Investigation of hunter use and game bagged on a developed game management area (Lexington) as compared to a similar, but private owned area. Okla. Dept. Wildl. Conserv. Job Compl. Rep., Job 10, P-R Proj. W-28-R-8. 11 p.
- Hunter, G. 1954. Return of the bobwhite. Hunting and Fishing 31(10):26-27, 90-92.
- Judd, S. D. 1903. The economic value of the bobwhite. U. S. Dept. Agric. Yearb. of Agric. 193-204 p.
- _____. 1905. The bobwhite and other quails of the United States in their economic relations. U. S. Dept. Agric. Bur. Biol. Surv., Bull. 21. 66 p.
- LeCompte, E. L. 1935. Bobwhite our most aristocratic game bird. Conv. Int. Assoc. Game, Fish, and Conserv. Comm. 28:32-36.
- May, J. R. 1968. Attrition rates of nonhunted bobwhite quail from band recovery rates with notes on the function of the "bobwhite" call. M. S. Thesis, Okla. State Univ., Stillwater. 25 p.
- Murry, R. E. 1958. Plan for better quail hunting. La. Conserv. 10(12):24-26.
- Petrides, G. A. 1953. The bobwhite quail as a possible game bird in southern Michigan. Mich. Agric. Exp. Sta., Q. Bull. 36(2):195-198.
- Preno, W. L., and F. R. Labisky. 1971. Abundance and harvests of doves, pheasants, bobwhites, squirrels, and cottontails in Illinois, 1956-1969. Ill. Dept. Conserv. Tech. Bull. 4. 76 p.
- Russell, K. R. 1964. Quail hunting - quail decline? Ohio Conserv. Bull. 28(12):14-15.
- Steen, M. O. 1946. Quail season early or late? Mo. Conserv. 7(1):4-5.
- Life History and Ecology
- Northern Range
- Bellrose, F. C. 1940. Quail and pheasant studies in an Orchard County. Ill. Nat. Hist. Surv. Biol. Notes 13. 11 p.
- Blough, R. I. 1942. The bobwhite, *Colinus v. virginianus* in Franklin County, Pennsylvania. M. S. Thesis, Penn. State Coll., University Park.
- Buss, I. O., H. Mattison, and F. M. Kozlik. 1947. The bobwhite quail in Dunn County, Wisconsin. Wisc. Conserv. Bull. 12(7):6-13.
- Caulk, L. D., Jr. 1950. A report on bobwhite quail *Colinus virginianus*. Del. Game and Fish Comm. 7 p.
- Clarke, C. H. D. (No Date). The bobwhite quail in Ontario. Ont. Dept. Lands and Forests Tech. Bull., Fish and Wildl. Ser. 2. 10 p.
- Errington, P. L. 1933. The wintering of the Wisconsin bobwhite. Trans. Wisc. Acad. Sci., Arts and Letters 28:1-35.
- _____. 1936. Iowa experiments with quail. Outdoor Am. 1(7):4-5, 16.
- _____. 1941. An eight-winter study of central Iowa bobwhites. Wilson Bull. 53(2):85-102.
- Gould, V. E. 1932. A history of the bobwhite in New York State with particular reference to restocking. M. S. Thesis, Cornell Univ., Ithaca, N. Y.
- Green, W. E., and W. E. Beed. 1936. Iowa quail and pheasants in winter. Am. Wildl. 25:83-84, 90-92.
- Hendrickson, G. O. 1942. Ecology and management of the bobwhite (1) population data. Iowa Conserv. 1(9):7.
- _____. 1944. The bobwhite quail in Iowa. Iowa Conserv. 3(9):70-72.
- Jenkins, D. H. 1942. Bobwhite cover in Franklin County, Pennsylvania. M. S. Thesis, Penn. State Coll., University Park.
- Klimstra, W. D. 1948. An investigation of the life history and ecology of the interior bobwhite, *Colinus virginianus mexicanus* L. M. S. Thesis, Iowa State Coll., Ames.
- _____. 1949. Some factors influencing ecology and management of the interior bobwhite, (*Colinus virginianus mexicanus* L.) on marginal lands in southeastern Iowa. Ph.D. Thesis, Iowa State Coll., Ames.
- _____. 1949. Some factors influencing ecology and management of the interior bobwhite quail (*Colinus virginianus mexicanus* L.) on marginal lands in southeastern Iowa. Iowa State Coll. J. Sci. 24(1):63-65.
- Latham, R. M., and C. R. Studholme. 1946. The bobwhite quail in Pennsylvania. Penn. Game Comm., Final Rep., P-R Proj. 16-R. 138 p.
- _____. 1952. The bobwhite quail in Pennsylvania. Penn. Game News Spec. Issue 4, Final Rep. P-R Res. Proj. 16-R, 35-R, and 41-R. 95 p.
- Lawrence, J. E. 1952. Bobwhite. N. Y. State Conserv. 6(4):1-24.
- Reeves, M. C. 1951. Sex, age, and weight studies of Indiana bobwhite quail. Outdoor Ind. 18(8):10-11.
- _____. 1954. Bobwhite quail investigation. Ind. Dept. Conserv., Div. Fish and Game Final Rep., P-R Proj. W-2-R. 151 p.
- Ripley, T. H. 1957. The bobwhite in Massachusetts. Mass. Div. Fish and Game Bull. 15. 20 p.
- Schorger, A. W. 1944. The quail in early Wisconsin. Trans. Wisc. Acad. Sci. Arts and Letters 36:77-103.
- Scott, W. E. 1946. The bobwhite quail (*Colinus v. virginianus*). Wisc. Conserv. Bull. 11(12):24-26.
- Studholme, C. R. 1945. Bob's private life. Penn. Game News. p. 4-5, 24-25, 29-30.
- Thompson, D. R. 1952. The bobwhite as a wildlife resource in Wisconsin. Wisc. Conserv. Bull. 17(4):7-9.
- Uhlig, H. G. 1949. Analysis made of data gathered in quail study. W. Va. Conserv. 12(4):4-5, 23.
- Wickliff, E. L. 1932. Game research in Ohio. Trans. Am. Game Conf. 19:351-361.
- _____. 1949. The Ohio quail situation. Ohio Div. Wildl., Game Mgmt. Sec. Leaflet 9. Mimeo. 5 p.
- Wilson, K. A., and E. A. Vaughn. 1944. The bobwhite quail in eastern Maryland. Md. Game and Inland Fish Comm. 138 p.
- Southeastern Range
- Bent, A. C. 1932. Life histories of North American gallinaceous birds. Smithsonian Inst., Nat. Mus. Bull. 162. 490 p.
- Davison, V. E. 1949. Bobwhites on the rise. C. Scribner's Sons, New York. 150 p.
- Frye, O. E., Jr. 1941. Studies of the bobwhite quail on the Welaka area. M. S. Thesis, Univ. of Fla., Gainesville.
- _____. 1954. Aspects of the ecology of the bobwhite quail in Charlotte County, Florida. Ph.D. Thesis, Univ. of Fla., Gainesville. 364 p.
- Gehrken, George. 1948. Factors influencing the winter survival of the bobwhite on the Virginia Polytechnic Institute College Farms, Montgomery County, Virginia. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- Hood, M. R. 1955. Mississippi quail investigation. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 9:157-163.
- Komarek, E. V., Sr. (Editor). 1961. The cooperative quail study association. May 1, 1931 - May 1, 1943. Tall Timbers Res. Sta., Misc. Publ. 1. 500 p.

- Kroutil, E. J., and H. K. Buechner. 1949. Preliminary account of winter bobwhite quail studies (post oak-black jack type). Okla. Coop. Wildl. Res. Unit. 8 p.
- Leopold, Aldo. 1937. Game Management. Charles Scribner's Sons. 481 p.
- Longley, W. H. 1951. Bobwhite quail. Conserv. Volunteer 14(80):27-31.
- _____. 1951. Bobwhite quail. Conserv. Volunteer 14(81):29-31.
- Reid, V. H., and P. D. Goodrum. 1960. Bobwhite quail: a product of longleaf pine forests. Trans. N. Am. Wildl. Conf. 25:241-252.
- Ridley, B. L. 1952. Effects of unmanaged refuges as a quail restoration technique and importance of foxes as a limiting factor of quail. Ky. Div. Game and Fish, Final Rep. Fed. Aid Proj. W-19-R. 38 p.
- Ripley, T. H. 1958. Ecology, population dynamics and management of the bobwhite quail *Colinus virginianus Merilaudicus* (L.) in Massachusetts. Ph.D. Thesis, Va. Poly. Inst., Blacksburg. 108 p.
- Rosene, Walter, Jr. 1950. Quail studies on a river flood plain. J. Soil and Water Conserv. 5(3):111-114.
- _____. 1969. The bobwhite quail: its life and management. Rutgers Univ. Press, New Brunswick, N. J. 418 p.
- Speake, D. W., III. 1967. Ecology and management studies of the bobwhite quail in the Alabama piedmont. Ph.D. Thesis, Auburn Univ., Auburn. 187 p.
- Stoddard, H. L., Sr. 1950. The bobwhite quail: its habits, preservation and increase. C. Scribner's Sons., N. Y. 559 p.
- Tuttle, H. J. 1947. The bobwhite quail. Va. Wildl. 8(8):14-15, 21.
- Southwestern Range**
- Baerg, W. J., and L. O. Warren. 1949. The bobwhite quail in Arkansas. Ark. Agric. Exp. Sta. Bull. 488. 46 p.
- Campbell, J. S., G. H. Penn, H. E. Wallace, and M. G. Greig. 1943. Quail investigations in Louisiana. Proc. La. Acad. Sci. 7:38-56.
- Evans, E. F. 1952. The bobwhite quail. Texas Game and Fish 10(3):20-22.
- Funk, E. M., J. C. Hamilton, and H. L. Kempster. 1941. Game bird investigations: quail and chukar partridges. Univ. Mo. Coll. Agric. Bull. 435. 16 p.
- Gresham, C. H., Jr. 1955. Quail in Louisiana. La. Conserv. 7(9):2-6.
- Hamilton, T. H. 1962. The habitats of the avifauna of the mesquite plains of Texas. Am. Midl. Nat. 67(1):85-105.
- Hunter, C. 1948. The bobwhite quail in Arkansas. Ark. Game and Fish Comm. 24 p.
- Lay, D. W. 1937. Some relations of bobwhite quail to second growth pine woodland in Walker County, Texas. Trans. N. Am. Wildl. Conf. 2:575-578.
- Packard, G. C. 1962. The bobwhite in Kansas. Univ. of Kan. Misc. Publ. 32. 12 p.
- Parmalee, P. W. 1952. Contribution to the ecology of bobwhite quail in the post oak region of Texas. Ph.D. Thesis, Texas A. and M. Coll., College Station.
- Robinson, T. S. 1957. The ecology of bobwhites in south central Kansas. Univ. of Kan. State Biol. Surv. and Mus. Nat. Hist. Misc. Publ. 15. 84 p.
- Rush, D. E., and C. Hunter. 1948. Statewide quail studies project. Ark. Game and Fish Comm., Biennial Progress Rep., Proj. 18-R-2.
- Schemnitz, S. D. 1964. Comparative ecology of bobwhite and scaled quail in the Oklahoma Panhandle. Am. Midl. Nat. 71(2):429-433.
- Springe, A. J., Jr. 1952. Relation of bobwhite quail to mesquite grassland type. Texas Game and Fish Comm. 48 p.
- Stanford, J. A. 1952. Whirring wings: the bobwhite quail in Missouri. Mo. Conserv. Comm. Bull. 96 p.
- _____. 1955. The 1955 quail story. Mo. Conserv. 16(11):10-11.
- _____. 1964. Primer on bobwhite. Mo. Conserv. 25(8):1-3.
- _____. 1964. Primer on bobwhite. Part II. Mo. Conserv. 25(9):4-7.
- Temple, L. 1949. For better quail shooting in Oklahoma. Okla. Game and Fish Dept. 16 p.
- Tyler, J. D. 1965. Habitat types used by the bobwhite quail and other wildlife in southwestern Oklahoma. M. S. Thesis, Okla. State Univ., Stillwater. 50 p.
- Zinser, J. 1938. A message from Mexico. Trans. N. Am. Wildl. Conf. 3:10-15.
- Morphology and Physiology**
- Dale, F. H. 1941. Michigan's big bobwhites. Mich. Conserv. 10(6):5, 11.
- Gore, H. G., C. E. Holt, and J. C. Barron. 1970. Weight and age characteristics as criteria for harvest of bobwhites in North Central Texas. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 24:213-222.
- Hamilton, M. 1957. Weights of wild bobwhites in central Missouri. Bird-Banding 28:222-228.
- Holman, J. A. 1961. Osteology of living and fossil new world quails (Aves, Galliformes). Bull. Fla. State Mus., Univ. of Fla. 6(2):131-233.
- Kirkpatrick, C. M., H. E. Parker, and J. C. Rogler. 1962. Some comparisons of thyroid glands of bobwhites and Japanese quail. J. Wildl. Mgmt. 26(2):172-177.
- McNabb, F. M. A. 1968. A comparative study of water balance in three species of quail. Ph.D. Thesis, Univ. of Calif., Los Angeles. 93 p.
- Nelson, A. L., and A. C. Martin. 1953. Game bird weights. J. Wildl. Mgmt. 17(1):36-42.
- Perkins, C. J. 1952. Seasonal weight fluctuations of bobwhite quail in southwest Louisiana. M. S. Thesis, La. State Univ., Baton Rouge.
- Ringer, R. K. 1968. Blood pressure of Japanese and bobwhite quail. Poult. Sci. 47(5):1602-1604.
- Ripley, T. H. 1960. Weights of Massachusetts quail and comparisons with other geographic samples for taxonomic significance. Auk 77(4):445-447.
- Roseberry, J. L., and W. D. Klimstra. 1971. Annual weight cycles in male and female bobwhite quail. Auk 88(1):116-123.
- Stewart, P. A. 1937. A preliminary list of bird weights. Auk 54(3):324-332.
- Stuckey, D. J. 1962. Some physical and chemical properties of bone from bobwhite quail. M. S. Thesis, Southern Ill. Univ., Carbondale. 37 p.
- Mortality**
- Baumgartner, F. M. 1944. Bobwhite quail populations on hunted vs. protected areas. J. Wildl. Mgmt. 8(3):259-260.
- Bergstrand, J. L., and W. D. Klimstra. 1962. Toxicity of "Dybar" to bobwhite quail. J. Wildl. Mgmt. 26(3):325-327.
- Errington, P. L. 1936. Shooting and bobwhite populations. Game Breeder and Sportsman 40(4):79, 91-93.
- Fatora, J. R., E. E. Provost, and J. H. Jenkins. 1966. Preliminary report on breeding periodicity and brood mortality in bobwhite quail on the AEC Savannah River Plant. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 20:146-154.
- Frye, O. E., Jr. 1942. The comparative survival of wild and penreared bobwhite in the field. Trans. N. Am. Wildl. Conf. 7:168-175.
- Gerstell, R. 1939. Certain mechanics of winter quail losses revealed by laboratory experimentation. Trans. N. Am. Wildl. Conf. 4:462-467.
- Handley, C. O. 1935. The survival of liberated bobwhite quail. Trans. Am. Game Conf. 21:377-380.
- Harvey, J. C. 1953. What is the fate of our fall quail coveys? Va. Wildl. 14(3):8-9, 22.
- Kellogg, F. E., and G. L. Doster. 1971. Bobwhite quail: total hunter kill compared to number retrieved. Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm. 25:147-149.
- Mangold, R. E. 1950. Fall and winter losses of the eastern bobwhite *Colinus v. virginianus* L., on the Decatur County research area, 1949-1950. M. S. Thesis, Iowa State Coll., Ames.
- _____. 1951. Notes on bobwhite fall and winter mortality. Iowa Bird Life 21(3):46-49.
- Marsden, H. M. 1957. Annual mortality in a banded bobwhite population. M. S. Thesis, Univ. of Mo., Columbia. 47 p.
- Marsden, H. M., and T. S. Baskett. 1958. Annual mortality in a banded bobwhite population. J. Wildl. Mgmt. 22(4):414-419.
- Mullan, J. W., and R. L. Applegate. 1969. The drowning of bobwhites in a large reservoir. Wilson Bull. 81(4):467.
- Phelps, C. F. 1942. Winter survival of the bobwhite quail on its intermediate range. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- _____. 1942. Winter losses of the bobwhite. Va. Wildl. 6(1):18-22.
- Robel, R. J. 1965. Differential winter mortality of bobwhites in Kansas. J. Wildl. Mgmt. 29(2):261-266.
- Robel, R. J., and S. D. Fretwill. 1971. Winter mortality of bobwhite quail estimated from age ratio data. Trans. Kan. Acad. Sci. 73(3):361-367.
- Roseberry, J. L. 1962. Avian mortality in southern Illinois resulting from severe weather condition. Ecology 43(4):739-740.
- Scott, W. E. 1940. Quail population shrinks during winter. Wisc. Conserv. Bull. 5(6):39-40.
- Trautman, M. B., W. E. Bills, and E. L. Wickliff. 1939. Winter losses from starvation and exposure of waterfowl and upland game birds in Ohio and other northern states. Wilson Bull. 51(2):86-104.
- Wagner, F. H. 1957. Late-summer mortality in the pheasant hen. Trans. N. Am. Wildl. Conf. 22:301-315.
- Westemeier, R. L. 1966. Apparent lead poisoning in a wild bobwhite. Wilson Bull. 78(4):471-472.
- Natural Reproduction**
- Baldini, J. T., R. E. Roberts, and C. M. Kirkpatrick. 1952. Studies of the reproductive cycle of the bobwhite quail. J. Wildl. Mgmt. 16(1):91-94.
- Dimmick, R. W. 1968. A study of bobwhite quail nesting on the Ames Plantation. Tenn. Farm and Home Sci. Prog. Rep. No. 68.
- Ellis, J. A., and R. F. Labisky. 1966. Soft-shelled eggs in a bobwhite nest. Wilson Bull. 78(2):229.
- Errington, P. L. 1933. The nesting and life equations of the bobwhite. Wilson Bull. 45(3):122-132.

- Gaither, E. H. 1940. Quail hatching in an eggshell. *Outdoor Ga.* 1(1):23, 32.
- Harshbarger, T. J., and R. C. Simpson. 1970. Late-summer nesting sites of quail in south Georgia. *U. S. For. Serv. Res. Note SE-131.* 4 p.
- Hendrickx, A. C., and R. Hanzlik. 1965. Developmental stages of the bobwhite quail embryo (*Colinus virginianus*). *Biol. Bull.* 129(3):523-531.
- Kirkpatrick, C. M. 1959. Testicular response in bobwhites to interrupted dark periods. *Wilson Bull.* 71(4):337-343.
- _____. 1964. Age versus environment as conditions for reproduction in caged bobwhites. *J. Wildl. Mgmt.* 28(2):240-243.
- Kirkpatrick, C. M., D. E. Stulken, and J. T. Baldini. 1952. Effect of simulated gunshot injuries on reproduction of game farm bobwhites. *J. Wildl. Mgmt.* 16(1):54-58.
- Klimstra, W. D. 1950. Notes on bobwhite nesting behavior. *Iowa Bird Life* 20:2-7.
- _____. 1950. Bobwhite quail nesting and production in southeastern Iowa. *Iowa State Coll. J. Sci.* 24(4):385-395.
- Klimstra, W. D., and T. G. Scott. 1958. Progress report on bobwhite nesting in southern Illinois. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 11:351-355.
- Klimstra, W. D., and J. L. Roseberry. 1972. Nesting ecology of the bobwhite quail in southern Illinois. *Coop. Wildl. Research Lab., S. Ill. Univ., Carbondale.* Unpubl. ms.
- Lehmann, V. W. 1946. Bobwhite quail reproduction in southwestern Texas. *J. Wildl. Mgmt.* 10(2):111-123.
- Mahmoud, T. H., and T. H. Coleman. 1967. A comparison of the proportion of component parts of bobwhite and coturnix eggs. *Poult. Sci.* 46(5):1168-1171.
- Parmalee, P. W. 1955. Some factors affecting nesting success of the bobwhite quail in east-central Texas. *Am. Midl. Nat.* 53(1):45-55.
- Platt, D. R. 1968. Nest parasitism by the bobwhite. *Kan. Ornithol. Soc. Bull.* 19.
- Reeves, M. C. 1952. Bobwhite quail production in Indiana. *Proc. Midwest Wildl. Conf.* 1-5 p.
- Robinson, T. S. 1963. Egg production by bobwhites under a fifteen-hour photoperiod. *J. Wildl. Mgmt.* 27(2):215-220.
- Stanford, J. A. 1952. Quail production: 1951. *Mo. Conserv.* 13(2):6, 15.
- _____. 1953. Quail do have second broods. *Mo. Conserv.* 14(12):5-6, 12.
- Thompson, D. R., and C. Kabat. 1949. Hatching dates of quail in Wisconsin. *J. Wildl. Mgmt.* 13(2):231-233.
- Vince, M. A. 1964. Synchronization of hatching in American bobwhite quail (*Colinus virginianus*). *Nature* 203(4950):1192-1193.
- Wedig, J. H. 1967. Some effects of tetramethylthiuramdisulfide on the reproduction of the bobwhite quail (*Colinus virginianus*). M. S. Thesis, Univ. Mich., Ann Arbor. 65 p.
- ### Nutrition
- Brenner, F. J., and P. Carlson. 1970. Energy and nutrient requirements of individual and paired bobwhite quail during periods of ad lib and restricted feedings with notes on ulcerative enteritis. *Trans. North-eastern Fish and Wildl. Conf.* 27:141-149.
- Case, R. M. 1971. Bioenergetics of the bobwhite, *Colinus virginianus*. Ph.D. Thesis, Kansas State Univ., Manhattan. 114 p.
- _____. 1972. Bioenergetics of a covey of bobwhites. *Wilson Bull.*
- Case, R. M., and R. J. Robel. 1972. Bioenergetics of the bobwhite, *Colinus virginianus*. *Condor* 74:
- Clement, T. M., Jr. 1900. Metabolizable energy values of some plant seeds consumed by bobwhite quail in Kansas. M. S. Thesis, Kan. State Univ., Manhattan.
- Dale, F. H. 1955. Ability of the bobwhite to grow and reproduce without a dietary source of vitamin B₁₂. *Science* 121(3149):675-676.
- DeWitt, J. B., R. B. Nestler, and J. V. Derby, Jr. 1949. Calcium and phosphorus requirements of breeding bobwhite quail. *J. Nutr.* 39(4):567-577.
- Errington, P. L. 1936. Sex and resistance of bobwhites and ring-necked pheasants to starvation. *Auk* 53(1):78-79.
- _____. 1936. Differences in nutritive values of winter game foods. *Trans. N. Am. Wildl. Conf.* 1:356-360.
- Harper, T. A. 1951. Vitamin A and survival of bobwhite quail. M. S. Thesis, Penn. State Univ., University Park.
- Harper, T. A., R. V. Boucher, and E. W. Callenbach. 1952. Influence of source and quantity of vitamin A ingested upon liver storage and survival time of bobwhite quail. *Poult. Sci.* 31(2):273-283.
- _____. 1953. The influence of vitamin A liver storage and strain differences on survival in adult bobwhite quail. *Poult. Sci.* 32(1):166-175.
- _____. 1953. Vitamin A and survival of bobwhite quail. *Penn. Agric. Exp. Sta. Bull.* 567. 21 p.
- Johnson, S. R., and R. J. Robel. 1968. Caloric values of seeds from four range sites in northeastern Kansas. *Ecology* 49(5):956-961.
- Jones, G. E. 1950. Vitamin A storage in Oklahoma bobwhite quail. M. S. Thesis, Univ. of Okla., Norman.
- King, T. R. 1940. The relative nutritional values of certain bobwhite quail foods. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- Kirkpatrick, C. M. 1957. Bobwhite weight gains on different light-dark cycles. *Poult. Sci.* 36(5):989-993.
- Lehmann, V. W. 1952. Vitamin A--vital element for bobwhites. *Texas Game and Fish* 10(6):9-11.
- _____. 1953. Bobwhite population fluctuations and vitamin A. *Trans. N. Am. Wildl. Conf.* 18:201-246.
- McCann, L. 1938. Studies on the grit requirements of certain gallinaceous game birds. M. S. Thesis, Univ. Minn., Minneapolis.
- _____. 1939. Studies of the grit requirements of certain upland game birds. *J. Wildl. Mgmt.* 3(1):31-41.
- Nestler, R. B. 1940. Common salt as a curative for cannibalism among game birds in captivity. *U. S. Dept. Agric. Biol. Survey, Wildl. Leaflet* 163. 2 p.
- _____. 1943. Germinated seed versus ungerminated seed in the diet of adult bobwhite quail. *Poult. Sci.* 22(3):227-229.
- _____. 1943. Effect of large quantities of common salt in the diet of bobwhite quail. *J. Wildl. Mgmt.* 7(4):418-419.
- _____. 1944. Corn substitutes in the diet of bobwhite chicks. *Feedstuffs* 16(30):17-22.
- _____. 1945. Visceral gout a symptom of A-vitaminosis. *J. Wildl. Mgmt.* 9(3):255.
- _____. 1946. Mechanical value of grit for bobwhite quail. *J. Wildl. Mgmt.* 10(2):137-142.
- _____. 1946. Vitamin A, vital factor in the survival of bobwhites. *Trans. N. Am. Wildl. Conf.* 11:176-192.
- _____. 1949. Nutrition of bobwhite quail. *J. Wildl. Mgmt.* 13(4):342-358.
- Nestler, R. B., and W. W. Bailey. 1941. The toxicity of *Crotalaria spectabilis* seeds for quail. *J. Wildl. Mgmt.* 5(3):309-313.
- _____. 1943. Vitamin A deficiency in bobwhite quail. *J. Wildl. Mgmt.* 7(2):170-173.
- Nestler, R. B., W. W. Bailey, L. M. Llewellyn, and M. J. Rensberger. 1944. Winter protein requirements of bobwhite quail. *J. Wildl. Mgmt.* 8(3):218-222.
- Nestler, R. B., W. W. Bailey, and H. E. McClure. 1942. Protein requirements of bobwhite quail chicks for survival, growth, and efficiency of feed utilization. *J. Wildl. Mgmt.* 6(3):185-193.
- Nestler, R. B., W. W. Bailey, M. J. Rensberger, and M. Y. Benner. 1944. Protein requirements of breeding bobwhite quail. *J. Wildl. Mgmt.* 8(4):284-289.
- Nestler, R. B., W. W. Bailey, and W. D. Williams. 1944. Comparison of five major cereals in the maintenance diet of bobwhite quail. *Game Breeder and Sportsman* 49(3):26-27.
- _____. 1944. Comparison of five major cereals in the maintenance diet of bobwhite quail. *Game Breeder and Sportsman* 49(4):46-47.
- Nestler, R. B., J. V. Derby, and J. B. DeWitt. 1948. Storage by bobwhite quail of vitamin A fed in various forms. *J. Nutr.* 36(2):323-329.
- _____. 1949. Vitamin A and carotene content of some wildlife foods. *J. Wildl. Mgmt.* 13(3):271-274.
- Nestler, R. B., J. B. DeWitt, and J. V. Derby. 1949. Vitamin A storage in wild quail and its possible significance. *J. Wildl. Mgmt.* 13(3):265-271.
- Nestler, R. B., J. B. DeWitt, J. V. Derby, and M. Maschler. 1948. Calcium and phosphorus requirements of bobwhite quail chicks. *J. Wildl. Mgmt.* 12(1):32-36.
- Nestler, R. B., L. M. Llewellyn, and M. Benner. 1944. Wartime diet for growing bobwhite quail. *J. Wildl. Mgmt.* 8(3):211-218.
- Nestler, R. B., L. M. Llewellyn, and M. J. Rensberger. 1945. Comparison of animal and plant proteins for young pen-reared bobwhite quail. *J. Wildl. Mgmt.* 9(4):274-279.
- Nestler, R. B., and R. Stow. 1946. Game birds need more vitamin A. *Game Breeder and Sportsman* 51(7):74-75, 83.
- Newlon, C. F., T. S. Baskett, R. P. Breitenbuch, and J. A. Stanford. 1964. Sustaining values of emergency foods for bobwhites. *J. Wildl. Mgmt.* 28(3):532-542.
- Robel, R. J., and S. A. Linderman. 1966. Weight dynamics of unconfined bobwhite quail in Kansas. *Trans. Kan. Acad. Sci.* 69(2):132-138.
- Schultz, Vincent. 1948. Vitamin A as a survival factor of the bobwhite quail (*Colinus v. virginianus*) in Ohio during the winter of 1946-47. M. S. Thesis, Ohio State Univ., Columbus.
- _____. 1948. Vitamin A as a survival factor of the bobwhite quail (*Colinus v. virginianus*) in Ohio during the winter of 1946-47. *J. Wildl. Mgmt.* 12(3):251-263.
- _____. 1959. Vitamin A and Ohio bobwhite quail during the winter of 1947-48. *J. Wildl. Mgmt.* 23(3):322-327.

- Scott, M. L., E. R. Holm, and R. E. Reynolds. 1958. A study of the phosphorus requirements of young bobwhite quail. *Poult. Sci.* 37(6):1425-1428.
- Spinner, G. P., and J. R. Bishop. 1950. Chemical analysis of wildlife foods in Connecticut. *J. Wildl. Mgmt.* 14(2):175-180.
- Stadelman, W. J., E. W. Callenbach, R. R. Murphy, and R. V. Boucher. 1945. Rations for bobwhite quail. *Penn. Game News* 15(11):10-11, 28-30.
- Wyckoff, R. G. 1964. Nutritive content of foods utilized by bobwhite quail in the longleaf pine type of Rapides and Evangeline Parishes, Louisiana. M. S. Thesis, La. State Univ., Baton Rouge. 76 p.
- Parasites**
- Barus, V. 1969. Nematodos de codorniz *Colinus virginianus cubanensis* (Gray). *Torreia* 20:1-8.
- Beaudette, F. R., and C. B. Hudson. 1930. *Dispharynx spiralis* and *Cyrtos colini* infestation in quail, and *Capillaria annulata* infestation in the common fowl. *J. Am. Vet. Med. Assoc.* 76:562-564.
- Bergstrand, J. L. 1962. Ectoparasites of the bobwhite quail, *Colinus virginianus* L., in southern Illinois. M. A. Thesis, Southern Ill. Univ., Carbondale. 31 p.
- Bergstrand, J. L., and W. D. Klimstra. 1964. Ectoparasites of the bobwhite quail in southern Illinois. *Am. Midl. Nat.* 72(2):490-498.
- Blakney, W. C., Jr. 1970. The gastrointestinal helminths of the bobwhite quail (*Colinus virginianus*) in Tennessee. M. S. Thesis, Univ. of Tenn., Knoxville. 23 p.
- Blakney, W. C., Jr., and R. W. Dimmick. 1971. Gizzard and intestinal helminths of bobwhite quail in Tennessee. *J. Wildl. Mgmt.* 35(3):559-562.
- Boyd, D. A., IV. 1970. Host-parasite interaction between *Histomonas meleagridis* and *Heterakis gallinarum* in bobwhite quail and pheasants. Ph.D. Thesis, Kan. State Univ., Manhattan. 248 p.
- Boyd, E. M. 1951. The external parasites of birds: a review. *Wilson Bull.* 63(4):363-369.
- Burnette, D. W. 1963. Endoparasites of the bobwhite quail, *Colinus virginianus* L., in southern Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale. 19 p.
- Byrd, E. E., and F. E. Kellogg. 1971. *Mediorhynchus bakeri*, a new acanthocephalan (Gigantorhynchidae) from the bob-white, *Colinus virginianus virginianus* (L.). *J. Parasitol.* 57:137-142.
- Campbell, H., and L. Lee. 1953. Studies on quail malaria in New Mexico and notes on other aspects of quail populations. Dept. of Game and Fish, Santa Fe, New Mexico. 79 p.
- Colglazier, M. L., E. E. Wehr, R. H. Burtner, and L. M. Wiest. 1967. Haloxon as an anthelmintic against the cropworm *Capillaria contorta* in quail. *Avian Dis.* 11(2):257-260.
- _____. 1967. Preliminary observations on the anthelmintic activity of methyridine against *Capillaria contorta* in quail. *Proc. Helminthol. Soc. Wash.* 34:219-221.
- Cram, E. B. 1928. Nematodes of pathological significance found in some economically important birds in North America. U. S. Dept. of Agric., Tech. Bull. 49. 1-2 p.
- _____. 1929. The life history of the gizzard worm of ruffed grouse and bobwhite quail. *J. Parasitol.* 15:285-286.
- _____. 1933. A new species of *Tetrameres* from the bobwhite. *J. Parasitol.* 19:245-246.
- _____. 1936. Species of *Capillaria* parasite in the upper digestive tract of birds. U. S. Dept. Agric., Tech. Bull. 516. 27 p.
- Cram, E. B., and M. F. Jones. 1929. Observations on the life histories of *Railletina cesticius* and of *Hymenolepis carioca*, tapeworms of poultry and game birds. *N. Am. Vet.* 10(2):49-51.
- Davis, D. E., L. D. Schwartz, and H. E. Jordan. 1964. A case report: *Chilomastix* sp. infection in pen-raised quail. *Avian Dis.* 8(4):465-470.
- Dawe, D. L., J. Brown, R. B. Davis, and F. E. Kellogg. 1969. Effectiveness of Mectin and Meldane as treatments for capillariasis in bobwhites. *Avian Dis.* 13:662-667.
- Dixon, J. M., and J. H. Roberson. 1967. Case report: Aberrant larvae of *Physaloptera* sp. in a quail (*Colinus virginianus*). *Avian Dis.* 11(1):41-44.
- Emerson, K. C. 1951. A list of Mallophaga from gallinaceous birds of North America. *J. Wildl. Mgmt.* 15(2):193-195.
- Hightower, B. C., V. M. Lehmann, and R. B. Eads. 1953. Ectoparasites from mammals and birds on a quail preserve. *J. Mammal.* 34:268-271.
- Jones, M. F. 1928. A preliminary note on the life history of *Hymenolepis carioca*. *Science* 68:512-513.
- _____. 1929. Tapeworms of the genera *Rhabdometra* and *Paruterina* found in the quail and yellow-billed cuckoo. *Proc. U. S. Nat. Mus.* 75(2):1-8.
- Kellogg, F. E., III. 1969. Parasite and disease studies on southeastern game birds. Ph.D. Thesis, Univ. of Ga., Athens. 92 p.
- Kellogg, F. E., and A. K. Prestwood. 1968. Gastrointestinal helminths from wild and pen-raised bobwhites. *J. Wildl. Mgmt.* 32(3):468-475.
- Kellogg, F. E., and J. P. Calpin. 1971. A checklist of parasites and diseases reported from the bobwhite quail. *Avian Dis.* 15:704-715.
- Levine, N. D. 1953. A review of the *Coccidia* from the avian orders Galliformes, Anseriformes and Charadriiformes with descriptions of three new species. *Am. Midl. Nat.* 49(3):696-719.
- Lund, E. E., and A. M. Chute. 1971. Bobwhite as host for heterakis and histomonas. *J. Wildl. Dis.* 7(1):70-75.
- Neylans, O. S. 1952. Helminth parasites of birds from selected areas in the southeastern United States. M. S. Thesis, Univ. of Ga., Athens. 119 p.
- Palermo, R. J., and G. L. Doster. 1970. A comparison of the late winter foods and parasites of bobwhite quail and black francolins in southwestern Louisiana. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 24:206-212.
- Parmalee, P. W. 1952. Ecto- and endoparasites of the bobwhite: Their numbers, species, and possible importance in the health and vigor of quail. *Trans. N. Am. Wildl. Conf.* 17:174-188.
- Parmalee, P. W., and M. A. Price. 1953. *Burellia illustris* and other ectoparasites from the bobwhite quail in Texas. *J. Parasitol.* 39(2):222-223.
- Peckham, M. C. 1971. Quail disease (ulcerative enteritis). p. 95-99. In J. W. Davis, R. C. Anderson, L. Karstad, and D. O. Trainer (Eds.), *Infectious and parasitic diseases of wild birds*. 1st Ed. Iowa State Univ. Press, Ames. 344 p.
- Roslien, D. J., P. L. Fore, and A. O. Haugen. 1962. Blood parasites in relation to pheasants and quail in Iowa. *Iowa Acad. Sci.* 69:239-244.
- Sneed, K., and G. Jones. 1950. A preliminary study of coccidiosis in Oklahoma quail. *J. Wildl. Mgmt.* 14(2):169-174.
- Sonenshine, D. E., and I. J. Stout. 1970. A contribution to the ecology of ticks infesting wild birds and rabbits in the Virginia-North Carolina Piedmont (Acarina: Ixodidae). *J. Med. Entomol.* 7:645-654.
- Thomas, E. F. 1930. *Capillaria annulata* in quail. *J. Am. Vet. Med. Assoc.* 76(1):95.
- Tyzzer, E. E. 1929. Coccidiosis in gallinaceous birds. *Am. J. Hyg.* 10(2):
- Venard, C. 1933. Helminths and coccidia from Ohio bobwhite. *J. Parasitol.* 19:205-208.
- Waggoner, R. E. 1967. Description of an unidentified species of *Eimeria* in the bobwhite quail. Ph.D. Thesis, Auburn Univ., Auburn, Ala. 68 p.
- Waller, E. F. 1939. Erysipelothrix infection in a quail. *J. Am. Vet. Med. Assoc.* 95(751):512-513.
- Ward, J. W. 1945. A new locality record for five species of helminth parasites of bobwhite quail. *Proc. Helminth. Soc. Wash.* 12(2):71-72.
- _____. 1945. Parasite studies of quail, *Colinus virginianus texanus* in Mississippi. *J. Parasitol.* 31(Suppl.):23.
- Webster, J. D. 1944. A new cestode from the bobwhite. *Trans. Am. Microscop. Soc.* 63(1):44-45.
- _____. 1947. I. Studies on the life cycle of *Mesocostoides latus* Mueller. II. Helminths of the bobwhite quail. Ph.D. Thesis, Rice Inst., Houston.
- _____. 1947. Helminths from the bobwhite in Texas, with descriptions of two new cestodes. *Trans. Am. Microscop. Soc.* 66(4):339-343.
- _____. 1948. A new acanthocephalan from the bobwhite. *J. Parasitol.* 34(2):84-86.
- _____. 1951. Additional notes on the helminth parasites of the bobwhite in Texas. *J. Parasitol.* 37(3):
- Webster, J. D., and C. J. Addis. 1945. Helminths from the bobwhite quail in Texas. *J. Parasitol.* 31(4):286-287.
- Wiseman, J. S. 1968. A previously undescribed species of *Menacanthus* (Mallophaga: Menoponidae) from bobwhite quail. *J. Kans. Entomol. Soc.* 41:57-60.
- Pesticides**
- Bentley, O. E. 1964. Disease problems of growing quail in Mississippi. *Mod. Game Breeding* 1(1):28-30, 37.
- Bitman, J., H. C. Cecil, and G. F. Fries. 1970. DDT-induced inhibition of avian shell gland carbonic anhydrase: a mechanism for thin eggshells. *Science* 168(3931):394-395.
- Clawson, S. G. 1959. Effects on bobwhite quail, *Colinus virginianus* L., of an aerial application of heptachlor and dieldrin. M. S. Thesis, Ala. Poly. Inst., Auburn. 50 p.
- Clawson, S. G., and M. F. Baker. 1959. Immediate effects of dieldrin and heptachlor on bobwhites. *J. Wildl. Mgmt.* 23(2):215-219.
- Cooke, A. S. 1970. The effect of O, P'-DDT on Japanese quail. *Bull. Environ. Contamination and Toxicol.* 5(2):152-157.
- Gish, C. D., and N. J. Chura. 1970. Toxicity of DDT to Japanese quail as influenced by body weight, breeding condition, and sex. *Toxicol. and Appl. Pharmacol.* 17(3):740-751.
- Hill, E. P., III. 1962. The effects on bobwhite and coturnix quail from ingestion of kepone-killed crickets, kepone-peanut butter baits, and imported fire ants. M. S. Thesis, Auburn Univ., Auburn, Ala.
- Hill, E. P., III, and M. F. Baker. 1962. Effects of kepone-peanut butter bait on the bobwhite quail and certain other birds. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 16:153-161.

- Hines, Thomas, and R. W. Dimmick. 1970. The acceptance by bobwhite quail of rodent baits dyed and treated with zinc phosphide. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 24:201-205.
- Kreitzer, J. F., and J. W. Spann. 1968. Mortality among bobwhites confined to a heptachlor contaminated environment. *J. Wildl. Mgmt.* 32(4):874-878.
- McIntyre, S. C., Jr. 1970. Chlorinated hydrocarbon residues in white-tailed deer, rabbits, and bobwhite quail associated with soybean production in Alabama. M. S. Thesis, Auburn Univ., Auburn, Ala. 63 p.
- Nicholson, H. P. 1967. Pesticide pollution control. *Science* 158(3803):871-876.
- Rosene, Walter, Jr. 1958. Whistling cock counts of bobwhite quail on areas treated with insecticides and on untreated areas, Decatur County, Georgia. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 12:240-244.
- _____. 1965. Effects of field applications of heptachlor on bobwhite quail and other wild animals. *J. Wildl. Mgmt.* 29(3):554-580.
- Tucker, R. K., and H. A. Haegele. 1970. Eggshell thinning as influenced by method of DDT exposure. *Bull. Environ. Contamination and Toxicol.* 5(3):191-194.
- Voss, Terry. 1971. The metabolic effects of DDT on bobwhite quail (*Colinus virginianus*). M. S. Thesis, Ohio State University, Columbia. 48 p.
- Webb, L. G., W. W. Gregory, and J. K. Reed. 1971. Bioaccumulation of endrin from natural food sources in the eastern bobwhite quail, *Colinus virginianus virginianus*. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 25:156-164.
- ### Population Dynamics
- Anonymous. 1954. Ohio quail populations. *Ohio Div. Wildl., Game Surv. News* 1(7):4.
- Cookingham, R. A., and T. H. Ripley. 1964. Vital characteristics of an insular bobwhite population. *J. Wildl. Mgmt.* 28(4):855-858.
- Denmead, T. 1937. Maryland quail records. *Md. Conserv.* 14(4):18-19.
- Dickson, J. G. 1967. Population dynamics and food habits of the bobwhite quail in the Georgia Piedmont. M. S. Thesis, Univ. Ga., Athens. 74 p.
- Durell, J. S. 1957. A five-year state-wide quail population study in Kentucky. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 11:343-351.
- Errington, P. L. 1930. Wisconsin quail investigation findings. *Trans. Am. Game Conf.* 17:252-253.
- _____. 1945. Some contributions of a fifteen-year local study of the northern bobwhite to a knowledge of population phenomena. *Ecol. Monogr.* 15:1-34.
- Fatora, J. R. 1967. The eastern bobwhite quail in the upper coastal plain of South Carolina--population dynamics and suggestions for management. M. S. Thesis, Univ. Ga., Athens. 81 p.
- Frye, O. E., Jr. 1948. Composition and fluctuations of quail populations of Charlotte County, Florida, with particular reference to summer rainfall. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 2:1-7.
- Gerstell, R. 1936. Pennsylvania's field game investigations. *Trans. N. Am. Wildl. Conf.* 1:365-370.
- Goodrum, P. D. 1949. Status of bobwhite quail in the United States. *Trans. N. Am. Wildl. Conf.* 14:359-369.
- Haugen, A. O., and D. W. Speake. 1957. Bobwhite age-weight relationship and the opening date of the hunting season. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 11:339-342.
- _____. 1958. Progress report on Alabama bobwhite quail wing study. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 12:260-269.
- Hendrickson, G. O. 1945. Age composition of the fall 1944 bobwhite population. *Iowa Conserv.* 4(3):118.
- Herndon, P. 1952. A quail wing survey. *Tenn. Conserv.* 17(7):16-17, 29.
- _____. 1953. The quail wing survey. *Tenn. Conserv.* 19(5):18-19.
- Jackson, A. S. 1947. A bobwhite quail irruption in northwest Texas lower plains terminated by predation. *Trans. N. Am. Wildl. Conf.* 12:511-519.
- _____. 1962. A pattern to population oscillations of the bobwhite quail in the lower plains grazing ranges of northwest Texas. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 16:120-126.
- Johnson, B. C. 1954. A look at a portion of the 1953-1954 quail harvest in Mississippi. *Miss. Game and Fish* 18(1):8-9.
- Kellogg, F. E., G. L. Doster, and L. L. Williamson. 1970. A bobwhite density greater than one bird per acre. *J. Wildl. Mgmt.* 34(2):464-466.
- Kennedy, I. N. 1936. Fluctuations in bobwhite quail populations in the south. *Outdoor Fla.* 1(2):10-11, 17.
- _____. 1936. Fluctuations in the population of bobwhite quail in the south. *Trans. N. Am. Wildl. Conf.* 1:481-486.
- Kozicky, E. L., and G. O. Hendrickson. 1952. Fluctuations in bobwhite populations, Decatur County, Iowa. *Iowa State Coll. J. Sci.* 26(3):483-489.
- Lack, D. 1954. The natural regulation of animal numbers. Oxford Univ. Press, Oxford. 343 p.
- Legler, Eugene, Jr. 1954. Quail wing survey 1951-1954. *Tenn. Conserv.* 20(5):23.
- Lehmann, V. W. 1940. Population studies of the bobwhite in Colorado County, Texas. M. S. Thesis, Texas A. and M. Coll., College Station.
- Leopold, A. 1931. Game range. *J. For.* 29(6):932-938.
- _____. 1931. Report on a game survey of the north central states. *Sporting Arms and Ammunition Manufacturers' Inst., Madison, Wisconsin.* 299 p.
- Leopold, A. S. 1945. Sex and age ratios among bobwhite quail in southern Missouri. *J. Wildl. Mgmt.* 9(1):30-34.
- McConnell, C. A. 1971. Tennessee's bobwhite quail population. *Tenn. Conserv.* 37(8):7-9.
- McDonald, M. 1936. The Fairfield banding station. *Iowa Bird Life* 6(3):39-41.
- McDowell, R. D. 1949. Bobwhite arithmetic. *Penn. Game News* 20(6):9-10.
- Mosby, H. S., and W. S. Overton. 1950. Fluctuations in the quail population on the Virginia Polytechnic Institute Farms. *Trans. N. Am. Wildl. Conf.* 15:347-355.
- Nish, D. H. 1963. Quail query. *Utah Fish and Game* 19(12):8-11.
- Overton, W. S. 1950. Factors influencing the quail population. M. S. Thesis, Va. Poly. Inst., Blacksburg.
- Parmalee, P. W. 1953. Hunting pressure and its effect on bobwhite quail populations in east-central Texas. *J. Wildl. Mgmt.* 17(3):341-345.
- Phelps, C. F. 1942. How many bobwhites? *Va. Wildl.* 5(2):81-85.
- Schultz, Vincent. 1949. Review of literature on factors affecting bobwhite quail (*Colinus v. virginianus*) population fluctuations. *Ohio J. Sci.* 49(2):85-88.
- _____. 1959. Further notes in quail density and farm composition. *J. Wildl. Mgmt.* 23(3):354-355.
- Schultz, Vincent, and S. H. Brooks. 1958. Some statistical aspects of the relationship of quail density to farm composition. *J. Wildl. Mgmt.* 22(3):283-291.
- Simpson, R. C. 1966. Population dynamics of the bobwhite quail in the Georgia Piedmont. M. S. Thesis, Univ. Ga., Athens. 56 p.
- Stanford, J. A. 1960. Here today gone tomorrow. *Mo. Conserv. Comm. Spec. Res. Rep.*, 2. 21 p.
- _____. 1971. Bobwhite quail population responses--losses and recovery--to excessive snowfall and low temperature. p. 203-226. In *Snow and Ice in relation to wildlife and recreation symposium*. Iowa State Univ., Ames.
- Steele, J., Jr. 1960. Investigations of quail populations and the characteristics of their habitat. *Okla. Dept. Wildl. Conserv. Job Completion Rept. Job 25, Proj. W-38 D-4.* 28 p.
- Stoddard, H. L., Sr., and E. V. Komarek. 1941. The carrying capacity of southeastern quail lands. *Trans. N. Am. Wildl. Conf.* 6:148-153.
- Thompson, D. R. 1949. Bobs away. *Wisc. Conserv. Bull.* 14(5):1-4.
- Uhlig, H. G. 1950. Technicians announce results of quail wing study. *W. Va. Conserv.* 14(1):7-8.
- Watson, G. E. 1962. Molt, age determination, and annual cycle in the Cuban bobwhite. *Wilson Bull.* 74(1):28-42.
- Wing, L. W. 1937. Further studies of wildlife cycles. *Trans. N. Am. Wildl. Conf.* 2:326-339.
- ### Predation
- Beadel, H. L. 1939. Hawks vs. quail on quail preserves. *J. Wildl. Mgmt.* 3(1):42-45.
- Errington, P. L. 1932. Food habits of southern Wisconsin raptors--Part I, Owls. *Condor* 34:176-186.
- _____. 1934. Vulnerability of bobwhite populations to predation. *Ecology* 15(2):110-127.
- _____. 1935. Predators and the northern bobwhite. *Am. Forests* 41(1):7-10, 46.
- _____. 1935. Over-populations and predation: a research field of singular promise. *Condor* 37:230-232.
- _____. 1937. Food habits of the red fox in Iowa. *Am. Wildl.* 26(1):5-6, 13.
- _____. 1937. Food habits of Iowa red foxes during a drought summer. *Ecology* 18(1):53-61.
- _____. 1937. What is the meaning of predation? *Smithsonian Rep. for* 1936. 243-252 p.
- _____. 1938. The great horned owl as an indicator of vulnerability in prey populations. *J. Wildl. Mgmt.* 2(4):190-205.
- _____. 1939. Suggestions for appraising effects of predation on local areas managed for bobwhite. *Trans. N. Am. Wildl. Conf.* 4:422-425.
- _____. 1963. The phenomenon of predation. *Am. Sci.* 51(2):180-192.
- Errington, P. L., and W. J. Breckenridge. 1936. Food habits of marsh hawks in the glaciated prairie region of north-central United States. *Am. Midl. Nat.* 7(5):831-848.
- _____. 1938. Food habits of buteo hawks of north-central United States. *Wilson Bull.* 50(2):113-121.
- Errington, P. L., F. Hamerstrom, and F. N. Hamerstrom, Jr. 1940. The great horned owl and its prey in north-central United States. *Iowa. State Coll. Agric. and Mech. Arts Res. Bull.* 277:757-850.

- Errington, P. L., and M. McDonald. 1937. Conclusions as to the food habits of the barred owl in Iowa. *Iowa Bird Life* 7(4):47-49.
- Errington, P. L., and H. L. Stoddard. 1938. Modifications in predation theory suggested by ecological studies of the bobwhite quail. *Trans. N. Am. Wildl. Conf.* 3:736-740.
- Fisher, A. K. 1893. The hawks and owls of the United States in their relation to agriculture. U. S. Dept. Agric., Div. Ornithology and Mammal., Bull. 3.
- Herbert, J. E. 1941. Food habits of foxes in Alabama. M. S. Thesis, Ala. Poly. Inst., Auburn.
- Johnson, A. S., III. 1961. Antagonistic relationships between ants and wildlife with special reference to imported fire ants and bobwhite quail in the southeast. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 15:88-107.
- _____. 1962. Antagonistic relationships between ants and wildlife, with special reference to imported fire ants and bobwhite quail in the southeastern United States. M. S. Thesis, Auburn Univ., Auburn, Ala.
- Korschgen, L. J. 1957. Food habits of coyotes, foxes, house cats, and bobcats in Missouri. *Missouri P-R Proj.* 13-R, Ser. 15. Mimeo. 64 p.
- _____. 1959. Food habits of the red fox in Missouri. *J. Wildl. Mgmt.* 23(2):168-176.
- Lehmann, V. W. 1935. The relation of predators to quail increase. *Conv. Internat. Assoc. Game, Fish, and Conserv. Comm.* 28:36-38.
- Marsh, A. 1949. Quail-fox relationship. *Tenn. Conserv.* 14(3):10-12.
- Mitchell, T. R. 1948. Natural predation and quail. *Wildl. in N. C.* 12(1):4-6.
- Nelson, A. L., and C. O. Handley. 1938. Behavior of gray foxes in raiding quail nests. *J. Wildl. Mgmt.* 2(3):73-78.
- Scott, T. G. 1943. Some food coactions of the northern plains red fox. *Ecol. Monogr.* 13:427-479.
- _____. 1947. Comparative analysis of red fox feeding trends on two central Iowa areas. *Iowa State Coll. Res. Bull.* 353:427-487.
- _____. 1950. Food remains in stomachs and intestines of Iowa red foxes. *J. Wildl. Mgmt.* 14(4):478-480.
- Scott, T. G., and W. D. Klimstra. 1955. Red foxes and a declining prey population. *Southern Ill. Univ., Monogr. Ser.* 1. 123 p.
- Stoddard, H. L., and E. V. Komarek. 1941. Predator control in southeastern quail management. *Trans. N. Am. Wildl. Conf.* 6:288-293.
- Travis, B. V. 1938. Fire ant problem in the southeast with special reference to quail. *Trans. N. Am. Wildl. Conf.* 3:705-708.
- _____. 1943. Further tests with thallium baits for control of the fire ant. *J. Econ. Ent.* 36(1):42-56.
- ### Propagation
- Abegg, R. 1938. Quail hatcheries. *La. Conserv. Rev.* 7(3):19-22, 25.
- Barron, F., Jr. 1935. Pen-raising the bobwhite. *Mod. Game Breeding* 5(12):4-5.
- Bass, C. C. 1937. Raising quail on a large scale in confinement. *Mod. Game Breeding* 7(5):4-5, 8.
- _____. 1938. Occurrence of slip tendon in quail in close confinement. *Game Breeder and Sportsman* 42(8):128.
- _____. 1939. A practical remedy for the "nose-picking" form of cannibalism in young quail in close confinement. *Mod. Game Breeding* 9(5):4.
- _____. 1939. Control of "nose-picking" form of cannibalism in young closely confined quail fed raw meat. *Proc. Soc. for Exp. Biol. and Med.* 40(3):488-489.
- Dawson, L. E., L. R. York, N. Amon, C. Kulenkamp, and T. H. Coleman. 1971. Processing and yield characteristics of bobwhite quail. *Poult. Sci.* 50(5):1346-1349.
- Ellis, J. A. 1961. Consumption of some food items by pen-reared bobwhites. *J. Wildl. Mgmt.* 25(3):258-264.
- Hardy, J. W., and C. A. McConnell. 1967. Bobwhite quail: Propagation, conditioning, and habitat management. *Tenn. Game and Fish Comm.* 54 p.
- Hart, Dennis, and T. R. Mitchell. 1947. Quail and pheasant propagation. *Wildl. Mgmt. Inst.* 72 p.
- LeCompte, E. L. 1944. Maryland leads country in "winter" propagation of bobwhites. *Mod. Game Breeding* 14(12):4-5.
- McAtee, W. L. 1930. Propagation of upland game birds. U. S. Dept. Agric. *Farmer's Bull.* 1613. 8-10 p.
- Nestler, R. B. 1943. New types of pens for bobwhite quail. *Penn. Game News* 14(9):14, 31.
- Nestler, R. B., and W. W. Bailey. 1941. Bobwhite quail propagation. U. S. Fish and Wildl. Serv. *Conserv. Bull.* 10. 50 p.
- Nestler, R. B., W. W. Bailey, A. C. Martin, and H. E. McClure. 1945. Value of wild feedstuffs for pen-reared bobwhite quail in winter. *J. Wildl. Mgmt.* 9(2):115-120.
- Nestler, R. B., D. R. Coburn, and H. W. Titus. 1945. Picking among pen-reared bobwhite quail. *J. Wildl. Mgmt.* 9(2):105-115.
- Nestler, R. B., and A. L. Nelson. 1942. The industrial aspects of pheasant and quail propagation in North America for 1939-1940. *Trans. N. Am. Wildl. Conf.* 7:115-130.
- Poyner, M. O. 1936. Modern methods of quail breeding. *Trans. N. Am. Wildl. Conf.* 1:373-376.
- Romanoff, A. L., G. Bump, and E. Holm. 1938. Artificial incubation of some upland game birds' eggs. N. Y. Conserv. Dept. *Bull.* 2. 44 p.
- Stanford, J. A. 1952. An evaluation of the adoption method of bobwhite quail propagation. *Trans. N. Am. Wildl. Conf.* 17:330-337.
- _____. 1952. An evaluation of the adoption method of bobwhite propagation in Missouri. *Mo. Conserv. Comm.* 25 p.
- Walker, W. S. 1970. Raising bobwhite quail for commercial use. *Clemson Univ. Agric. Exp. Sta. Circ.* 514, Clemson, S. C. 42 p.
- Wessell, E. W. 1938. Raising bobwhite quail in the sportsman's pen. *Penn. Game News* 8(10):6-7, 12, 30.
- ### Stocking
- Allen, D. L. 1949. Where do we stand on artificial restocking. *Va. Wildl.* 10(4):16-18.
- Anonymous. 1942. The propriety of attempting to restore bobwhite quail in Texas by raising quail in pens for release in the wild. *Texas Game, Fish and Oyster Comm.* 14 p.
- _____. 1945. Why Texas doesn't pen-raise quail. *Texas Game and Fish* 3(3):6, 16.
- _____. 1953. Quail stocking failure. *Ala. Conserv.* 24(5):26.
- Ballinger, A. L. 1967. An analysis of the bobwhite quail (*Colinus virginianus*) artificial propagation and release program. *Tenn. Game and Fish Comm.* 45 p.
- Baumgartner, F. M. 1944. Dispersal and survival of game farm bobwhite quail in northcentral Oklahoma. *J. Wildl. Mgmt.* 8(2):112-118.
- Bennitt, R. 1946. Report on a three-year quail stocking experiment. *Mo. Conserv.* 7(6):10-11.
- Buechner, H. K. 1950. An evaluation of restocking with pen-reared bobwhite. *J. Wildl. Mgmt.* 14(4):363-377.
- Davis, R. B. 1970. Survival of hatchery raised bobwhite quail. *Texas Parks and Wildl. Dept. Tech. Ser.* 4. 10 p.
- Errington, P. L. 1936. Restocking quail in our northern states. *Minn. Conserv., Sept. - Oct.* 10-11, 15.
- Gainey, L. F. 1951. The effect of releasing pen-reared quail on a feeder area. *Fla. Game and Fresh Water Fish Comm., Spec. Rep.* 8 p.
- Gerstell, R. 1938. An analysis of the reported returns obtained from the release of 30,000 artificially propagated ringneck pheasants and bobwhite quail. *Trans. N. Am. Wildl. Conf.* 3:724-729.
- Hanson, H. G. 1947. Missing--56,340 bobwhites! *Okla. Game and Fish News* 3(3):20.
- Hart, D. 1935. Liberating quail chicks with bantams. *Game Breeder and Sportsman* 39(3):62-63, 76.
- _____. 1935. Restocking with day-old quail. *Trans. Am. Game Conf.* 21:241-245.
- Jacobs, K. F. 1955. Conditioning of pen-raised bobwhite quail and a quail hunter's bag check on the Lexington Public Shooting Area. *Okla. Game and Fish Dept. Res. Rep.*
- Kozicky, E. L. 1958. Experimental flighting of bobwhite quail at Nilo Farms. *Game Bird Breeders, Pheasant Fanciers, and Aviculturists' Gaz.* 7(3):11-13, 54.
- Menzel, K. E. 1961. To stock or not to stock. *Outdoor Nebr.* 39(6):12-13, 25.
- Myers, R. 1950. A delayed method of quail release. *Ky. Happy Hunting Ground* 6(6):5, 7.
- Nestler, R. B., and J. R. Langenbach. 1946. Propagated quail versus wild quail as studied under laboratory conditions. *Penn. Game News* 16(10):6-7, 22-23.
- Nestler, R. B., and A. T. Studholme. 1945. The future of pen-reared quail in post-war restocking programs. *Penn. Game News* 16(3):3, 26-27, 30.
- Phelps, C. F. 1948. Some results of quail restocking experiments in Virginia and neighboring states. *Va. Wildl.* 9(4):16-18, 25.
- Pierce, R. A. 1951. Survival of pen reared quail. *Ky. Div. Fish and Game.* 165 p.
- _____. 1954. The where, when, and how on releasing pen raised bobwhite quail. *Ky. Happy Hunting Ground*, Sept. p. 32.
- Webb, L. G., and F. P. Nelson. 1971. Recovery data from pen-raised quail released before and during the hunting season. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 25:140-147.
- Wint, G. B. 1950. Evaluation of the release of pen-reared bobwhites as a method for increasing quail populations in Oklahoma. M. S. Thesis, Okla. A. and M. Coll., Stillwater. 54 p.
- Wunz, J. 1959. Quail stocking--What are other states finding out about such projects? *Ky. Happy Hunting Ground* 15(3):6-7, 30.
- ### Techniques
- #### General
- Bartholomew, R. M. 1967. A study of the winter activity of bobwhite through the use of radio telemetry. *Adams Center Ecol. Studies Occas. Pap.* 17.

- Bennitt, R. 1939. Reports by quail hunters provide valuable information. *Mo. Wildl.* 1(11):9-10.
- Davison, V. E. 1940. A field method of analyzing game bird foods. *J. Wildl. Mgmt.* 4(2):105-116.
- Martin, A. C. 1949. Procedures in wildlife food studies. *U. S. Dept. Inter. Fish and Wildl. Serv., Wildl. Leaflet.* 325.
- Martin, A. C., and W. O. Barkley. 1961. Seed identification manual. Univ. Calif. Press. 221 p.
- Martin, A. C., R. H. Gensch, and C. P. Brown. 1946. Alternative methods in upland gamebird food analysis. *J. Wildl. Mgmt.* 10(1):8-12.
- McAtee, W. L. 1912. Methods of estimating the contents of bird stomachs. *Auk* 29:449-464.
- Percival, H. F., and L. G. Webb. 1971. Notes on reproductive success of pen-reared bobwhite quail equipped with radio-telemetric transmitters. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 25:286-289.
- Reeves, M. C. 1952. Mechanical aids useful in studying bobwhite quail. *J. Wildl. Mgmt.* 16(3):316-319.
- Ripley, T. H., and C. J. Perkins. 1965. Estimating ground supplies of seed available to bobwhites. *J. Wildl. Mgmt.* 29(1):117-121.
- Rosene, Walter, Jr., and D. W. Lay. 1963. Disappearance and visibility of quail remains. *J. Wildl. Mgmt.* 27(1):139-142.
- Sather, J. H. 1947. A method of measuring cover density and its application to quail range. M. A. Thesis, Univ. Mo., Columbia.
- Vessels, J. 1952. Benefits of hunter cooperation. *Texas Game and Fish* 10(2):22-25.
- Whitesell, J. J., and T. J. Walker. 1969. A test to determine if bobwhite quail hunt crickets by sound. *Auk* 86(2):348-349.
- Wint, G. B. 1951. Improved method for marking game birds for identification in the field. *Bull. Okla. A. and M. Coll.* 48(3):1-7.
- Aging and Sexing**
- Baker, R. H., and T. S. Robinson. 1952. Bobwhite wings: The story they tell. *Kan. Fish and Game* 9(4):6-7.
- Essex, J. R. 1952. Aging techniques applicable to bobwhite quail embryos and juveniles. M. S. Thesis, Ohio State Univ., Columbus.
- Haugen, A. O. 1955. Recognizing juvenile from adult bobwhite quail. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 9:131-133.
- _____. 1957. Distinguishing juvenile from adult bobwhite quail. *J. Wildl. Mgmt.* 21(1):29-32.
- Legler, E. 1955. Quail wing round-up gives valuable data. *Tenn. Conserv.* 21(8):17.
- Leopold, A. S. 1939. Age determination in quail. *J. Wildl. Mgmt.* 3(3):261-265.
- Petrides, G. A. 1942. Age determination in American gallinaceous game birds. *Trans. N. Am. Wildl. Conf.* 7:308-328.
- Petrides, G. A., and R. B. Nestler. 1943. Age determination in juvenile bobwhite quail. *Am. Midl. Nat.* 30(3):774-782.
- _____. 1952. Further notes on age determination in juvenile bobwhite quails. *J. Wildl. Mgmt.* 16(1):109-110.
- Roseberry, J. L., and W. D. Klimstra. 1965. A guide to age determination of bobwhite quail embryos. *Ill. Nat. Hist. Surv. Biol. Notes* 55. 4 p.
- Roseberry, J. L., and B. J. Verris. 1963. Relationships between lens weight, sex, and age in bobwhites. *Trans. Ill. State Acad. Sci.* 56(4):208-212.
- Rosene, W., Jr., and F. W. Fitch, Jr. 1956. A comparative test of the investigator as a variable in aging quail. *J. Wildl. Mgmt.* 20(2):205-207.
- Thomas, K. P. 1969. Sex determination of bobwhites by wing criteria. *J. Wildl. Mgmt.* 33(1):215-216.
- Thompson, M. P., and R. J. Robel. 1968. Skeletal measurements and maceration techniques for aging bobwhite quail. *J. Wildl. Mgmt.* 32(2):247-255.
- Weber, A. J. 1961. Quail wings tell the story. *Wildl. in N. C.* 25(5):6-7.
- Census**
- Bennett, L. J., and G. O. Hendrickson. 1938. Censusing quail in early fall. *J. Wildl. Mgmt.* 2(4):169-171.
- Bennitt, R. 1943. Summer whistling cocks and the fall harvest: a relationship. *Mo. Conserv.* 4(4):1, 12.
- Golley, F. B. 1962. The eight year trend in quail and dove call counts in the AEC Savannah River Plant area. *Trans. N. Am. Wildl. Conf.* 27:212-224.
- Harris, B. K. 1960. Quail trend routes as a management tool. *Proc. Ann. Conf. Western Assoc. State Game and Fish Comm.* 40:200-204.
- Harvey, J. C. 1953. Methods of predicting quail population changes. M. S. Thesis, Va. Poly. Inst., Blacksburg. 49 p.
- Kozicky, E. L. 1957. Estimation of August quail populations in Iowa. *Iowa Bird Life* 27(3):63-69.
- Kozicky, E. L., R. J. Jessen, and G. O. Hendrickson. 1956. Estimation of fall quail populations in Iowa. *J. Wildl. Mgmt.* 20(2):97-104.
- Norton, H. W., T. G. Scott, W. R. Hanson, and W. D. Klimstra. 1961. Whistling-cock indices and bobwhite populations in Autumn. *J. Wildl. Mgmt.* 25(4):398-403.
- Reeves, M. C. 1951. Whistling quail count. *Outdoor Ind.* 18(10):10, 19.
- Ripley, T. H., and L. E. Garvin. 1955. Quail whistling counts as related to area and edge variation in cover types on Cape Cod, Massachusetts. *Proc. Northeastern Sect. Wildl. Soc.* 21 p.
- Robel, R. J., D. J. Dick, and G. F. Krause. 1969. Regression coefficients used to adjust bobwhite quail whistle count data. *J. Wildl. Mgmt.* 33(3):662-668.
- Rosene, Walter, Jr. 1957. A summer whistling cock count of bobwhite quail as an index to wintering populations. *J. Wildl. Mgmt.* 21(2):153-158.
- Trapping**
- Bailey, R. W. 1947. Quail trapping in Nicholas County. *Redstart* 14(8):63-65.
- Bissonnette, T. H., and A. G. Csech. 1936. Night lighting with bobwhite. *Bird-Banding* 7(4):168-170.
- Gooden, S. K. 1953. A collapsible quail trap. *J. Wildl. Mgmt.* 17(3):389-391.
- Labisky, R. F. 1959. Nightlighting: a technique for capturing birds and mammals. *Ill. Nat. Hist. Surv. Biol. Notes* 40. 11 p.
- Lawson, L. L. 1951. Masked bobwhite and Benson quail trapping in Sonora, Mexico. *Ariz. Game and Fish Comm., Job Compl. Rep., Proj. 40-R-2-WP 2-J2.* 1-5 p.
- Reeves, M. C. 1950. Capturing bobwhite quail. M. F. Thesis, Univ. Mich., Ann Arbor.
- Schultz, V. 1950. A modified Stoddard quail trap. *J. Wildl. Mgmt.* 14(2):243.
- Sowls, L. K., and L. A. Greenwalt. 1956. Large traps for catching quail. *J. Wildl. Mgmt.* 20(2):215-216.
- Weather**
- Allen, D. L. 1941. Relationships of winter weather to farmland wildlife in the Midwest. *Proc. Central Snow Conf.* 1:95-102.
- Birch, L. C. 1957. The role of weather in determining the distribution and abundance of animals. *Cold Spring Harbor Symp. on Quant. Biol.* 22:203-218.
- Einarsen, A. S. 1946. The importance of weather data in wildlife management. *Murrelet* 27(2):29-33.
- Errington, P. L. 1935. The 1934 drought and southern Iowa bobwhite. *Iowa Bird Life* 5(2):18-21.
- _____. 1936. The winter of 1934-35 and Iowa bobwhites. *Am. Midl. Nat.* 17(2):554-568.
- _____. 1939. The comparative ability of the bobwhite and the ringnecked pheasant to withstand cold and hunger. *Wilson Bull.* 51(1):22-37.
- Gerstell, R. 1936. Precipitation in relation to game crops. *Am. Wildl.* 25(2):22, 26-28.
- Grinnell, J. 1927. A critical factor in the existence of southwestern game birds. *Science* 65(1691):528-529.
- Handley, C. O. 1938. Winter and the bobwhite. *Am. Wildl.* 27(1):25.
- Hawkins, W. R. 1958. Some responses of bobwhite quail to weather factors in southern Illinois. M. S. Thesis, Southern Ill. Univ., Carbondale. 70 p.
- Keefe, J. 1954. Wildlife and the drought. *Mo. Conserv.* 15(7):1-7.
- Leopold, A. 1937. The effect of the winter of 1935-36 on Wisconsin quail. *Am. Midl. Nat.* 18(3):408-416.
- Murray, R. W. 1948. Wintering bobwhite in Boone County, Missouri. *J. Wildl. Mgmt.* 12(1):37-45.
- Reid, V. H. 1960. Too hot for Bob. *Texas Game and Fish* 18(11):20-21.
- Robinson, T. S. 1953. Climatic factors affecting Kansas bobwhite quail in 1952. *Trans. Kan. Acad. Sci.* 56(3):315-320.
- _____. 1954. Climatic factors affecting Kansas bobwhite quail in 1952. *Trans. Kan. Acad. Sci.* 57:298-302.
- _____. 1957. Climate and bobwhites in Kansas in 1956. *Trans. Kan. Acad. Sci.* 60(3):283-287.
- Robinson, T. S., and R. H. Baker. 1952. Climatic factors affecting the 1951 Kansas bobwhite population as shown by examination of wings from hunter killed birds. *Trans. Kan. Acad. Sci.* 55(3):287-296.
- _____. 1955. Climate and bobwhite quail in Kansas 1951-1954. *Trans. Kan. Acad. Sci.* 58(2):353-359.
- _____. 1955. Climate and bobwhite quail in Kansas 1951-1954. *Trans. Kan. Acad. Sci.* 59(2):206-212.
- Roseberry, J. L. 1964. Some responses of bobwhites to snow cover in southern Illinois. *J. Wildl. Mgmt.* 28(2):244-249.
- Schultz, V. 1951. Game mortality resulting from a severe snow and ice storm in Tennessee. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 5. 22 p.
- Scott, T. G. 1937. Snow-killing of the bobwhite. *Wilson Bull.* 49(1):21-29.
- Speake, D. W., and A. O. Haugen. 1960. Quail reproduction and weather in Alabama. *Proc. Ann. Conf. Southeastern Assoc. Game and Fish Comm.* 14:85-97.

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Stanford, J. A. 1953. Poor little Robert, or bobwhite quail and drought in Missouri. Mo. Conserv. 14(11):1-7.

Stempel, M. E. 1962. Bobwhite quail, winter weather and agriculture. Iowa Acad. Sci. 69:259-265.

Visher, S. S. 1950. Wet seasons in the United States: how wet and how frequent. Ecology 31(2):292-303.

Wade, D. E. 1938. Death is upon them--the record of a weather-killed bobwhite covey. Bird Lore 40(1):7-10.