

Table 1. Selected publications in Economic Ornithology in United States. Many selections excerpted from Appendix IV of Weed and Dearborn (1903); some others from Cameron (1929) and primary sources. Note that emphasis is placed on older, less accessible literature.

Year	Author	Publication	Title	Comment
1855	Le Baron, William	Observations upon some of the birds of Illinois most interesting to the agriculturist.	Transactions of the Illinois Agriculture Society, Vol 1, pp. 559-565	Notes on insectivorous birds
1859	Jenks, J. W. P.	The food of the robin.	Proceeding Boston Society of Natural History, Vol 6, pp. 396-399.	Stomach contents of many specimens.
1862	Flagg, Wilson	Utility of birds.	Massachusetts Agricultural Report, 1861, pp. 70-78.	Food habits of many bird species
1867	Walsh, Benjamin D.	Birds vs. insects.	Practical Entomologist, Vol 2, pp. 44-47.	Argued that birds kill many beneficial insects.
1868	Samuels, E. A.	Value of birds on the farm.	USDA Report, 1867, pp. 201-208	Food habits based on stomach contents of various birds found on the farm.
1874	Lang, J. W.	The value of insect-eating birds.	New Hampshire Agricultural Report, 1873, Vol. 3, pp. 297-314.	Discussion of food, habitat, and a plea for bird protection.

1878	Aughey, Samuel	Notes on the nature of the food of the birds of Nebraska	United States Entomological Commission, First Report, Appendix II.	Shows bird response to outbreaks of Rocky Mountain locust.
1880	Forbes, S. A.	The food of birds.	Transactions Illinois State Horticultural Society, 1879, vol. 13, pp. 120-172.	Discusses economic value of birds with accounts of food of robin, catbird, and various other bird species.
1880	Forbes, S. A.	On some interactions of organisms.	Bulletin Illinois State Laboratory Natural History, vol 1, pp. 3-17.	Discusses food relations of animals, especially birds and insects.
1881	Aldrich, Charles	Value of the house-wren as an insect destroyer	American Naturalist, 15:318.	Traits of this species make it highly valuable.
1882	King, F. H.	Economic relations of Wisconsin birds.	Geological Survey of Wisconsin, Vol 1, pp. 441-610.	Report of food habits of many bird species.

1882	Stearns, R. E. C.	Wild geese as pests.	American Naturalist 16:326.	Pest of wheat fields in California.
1883	Forbes, S. A.	The regulative action of birds upon insect oscillations.	Bulletin Illinois State Laboratory Natural History, vol 1, number 6, pp. 3-32.	Foods consumed by birds in an orchard infested with canker-worms.
1884	(no author listed)	Birds and electric light.	Forest and Stream, vol 22, p. 424.	Relays account of bird deaths from striking electric lights in Winona, MN.
1884	Warren, Harry	Diurnal rapacious birds.	Agriculture of Pennsylvania, 1883 (1884), pp. 96-112.	Reports food of various hawks based on stomach contents.
1886	Editorial	A use for falconry	Forest and Stream, vol 27, no. 13, p. 241.	Suggests use of trained hawks for protecting rice fields from rice birds (bobolinks).
1888	Fisher, A. K.	Food of hawks and owls.	USDA, Annual Report, 1887, pp. 402-422.	Report on stomach contents of over 1000 hawks and owls.

1889	Barrows, W. B.	The Rose-breasted Grosbeak.	USDA, Report, 1888, pp. 535-536.	Feeds on Colorado potato-beetle.
1896	Kirkland, A. H.	The army-worm.	Massachusetts Crop Report, July, 1896, p. 35.	Lists 10 bird species that consume army-worms.
1897	Beal, F. E. L.	Some common birds in their relation to agriculture.	USDA Farmer's Bulletin, No. 54.	Discusses food habits of birds in relation to farming.
1899	Judd, S. D.	Birds as weed destroyers.	USDA, Yearbook, 1898, pp. 221-232.	Describes what species of seeds are consumed by what bird species.
1907	Forbush, E. H.	Useful birds and their protection.	The Massachusetts State Board of Agriculture, Boston, MA.	Describes food habits of birds as they relate to agriculture.
1911	Beal, F. E. L.	Food of the woodpeckers of the United States.	USDA Biological Survey, Bulletin 37.	Reports on beneficial roles of woodpeckers for U.S. timber production.

1917	McAtee, W. L.	How to attract birds in Northeastern United States.	USDA Farmer's Bulletin, No. 621	Describes methods including supplying food and other accessories around the home.
1920	McAtee, W. L.	Farm help from the birds.	USDA Yearbook, 1921, pp. 253-270	Account of pest control benefits of many bird species.
1921	Forbush, E. H.	The utility of birds.	The Commonwealth of Massachusetts Department of Agriculture Bulletin No. 9	Describes benefits of birds through pest control.
1981	Dolbeer, R. A.	Cost-Benefit Determination of Blackbird Damage Control for Cornfields	Wildlife Society Bulletin 9:44-51.	Cost of control often exceeds cost of crop loss.
1982	Weatherhead, P. J., Tinker, S., and Greenwood, H.	Indirect assessment of avian damage to agriculture.	Journal of Applied Ecology 19:773-782.	Based estimates on energetic requirements coupled with population census estimates.
1995	Evenden, M. D.	The Laborers of Nature: Economic Ornithology and the Role of Birds as Agents of Biological Pest Control in North American Agriculture, ca. 1880-1930.	Forest & Conservation History 39:172-183.	Critical history of the Biological Survey and Economic Ornithology.

1996	Kirk, D.A., Evenden, M.D., Mineau, P.	Past and current attempts to evaluate the role of birds as predators of insect pests in temperate agriculture	Current Ornithology 13:175–269.	Thorough review of pertinent literature.
2001	Tremblay, A., Mineau, P. and Stewart, R. K.	Effects of bird predation on some pest insect populations in corn.	Agriculture, Ecosystems and Environment 83:143–152.	Birds reduced some pests but had no measurable effect on yield.
2006	Jones G.A., Sieving K.E.	Intercropping sunflower in organic vegetables to augment bird predators of arthropods.	Agriculture, Ecosystems & Environment 117:171–177.	Intercropping sunflowers in agriculture fields increased bird densities and insect consumption.

Cameron, J. 1929. Bureau of Biological Survey. Its history, activities and organization. John Hopkins University Press, Baltimore.

Weed, C. M., and Dearborn, N. 1903. Birds in their relations to man. A manual of economic ornithology for the United States and Canada. Philadelphia and London: J. B. Lippincott Company.