

SUMMARY

The first nationwide survey of bird damage to corn was conducted in 1970; 24 states producing over 97 per cent of the U.S. corn crop were sampled. The total direct loss to birds was estimated to be 6,225,421 bushels  $\pm$  10,524,992 bushels (95 per cent confidence limits). New York and Pennsylvania suffered the high losses per acre, and Indiana, Illinois, Wisconsin, Ohio, Pennsylvania, Michigan, and Minnesota showed high total losses.

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PUBLICATION NOTES AND NOTICES

A NATURAL HISTORY OF NEW YORK CITY. Revised and abridged edition. By John Kieran.

Published for The American Museum of Natural History by The Natural History Press, Garden City, New York, 1971:  $4\frac{1}{2} \times 7\frac{1}{4}$  in., paper covered, viii + 308 pp. \$2.95.

This is a revised and updated edition of the original book published in 1959 (and favorably reviewed in *The Wilson Bulletin*, 72:298, 1960). Mr. Kieran tells not only a great deal about the natural history of his city, but also how to see often inconspicuous plants and animals. His enthusiasm for his subject should arouse many New Yorkers to seek it for themselves. They will be amazed to find how much wildlife remains in spite of environmental decay. The illustrations that graced the original edition have unfortunately been deleted from this one.—P. S.

ECOLOGY OF COLORADO MOUNTAINS TO ARIZONA DESERTS. By Helen Moenke. Museum Pictorial No. 20, Denver Museum of Natural History, Denver, Colorado, 1971:  $6 \times 9$  in., paper covered, 96 pp., many col. and hl. and wh. photos. \$2.50.

This booklet is accurately self-described as "An interpretive study of the ecology of plants and animals exhibited in life zone habitat groups in the Walter C. Mead Ecological Hall of the Denver Museum of Natural History." Based on these exhibits, the text discusses ecological relationships in sequence from the alpine tops of Colorado's Rocky Mountains down through the life zones to the Sonoran deserts of Arizona. Photographs of these superlative exhibits and of plants and animals in nature are included. The booklet is edited by Alfred M. Bailey, and therefore is up to the high standards of previous Museum Pictorials. It will help travelers in Colorado to see behind the scenery.—P. S.