capture nesting geese with this method may be considerable, the technique proved to be a very workable means of capturing nesting Canada Geese.— MICHAEL C. ZICUS, Department of Entomology, Fisheries, and Wildlife, University of Minnesota, St. Paul, Minn. 55108. Received 23 November 1974, accepted 16 January 1975.

Dwarf eggs laid by a Starling.—On 30 April 1974, two undersized eggs were found in a Starling (*Sturnus vulgaris*) nest box near Kennett Square, southeastern Pennsylvania. The eggs, which were light bluish-green in color and had the normal surface texture of Starling eggs, measured 15.1 x 13.3 and 19.1 x 15.3 mm. They weighed 1.4 and 2.5 g, respectively, or 20 and 36% of the average weight of Starling eggs (7.0 g fide Kessel, Amer. Midl. Nat., 58: 259-331, 1957).

On 29 April 1974, at 0900 the nest box had contained a completed Starling nest. The eggs were discovered at 1700 the following day. Because Starlings commonly lay their eggs after 0900, the eggs could have been laid by the same female on consecutive days. The eggs were present in the nest on 1 May at 1700, but the smaller egg disappeared before 1130 the following day. On 2 May the larger egg was broken open and found to lack a yolk. No additional eggs were laid in the nest box during the remainder of the breeding season. Undersized eggs had not previously been found in this colony over a period of five years, during which about 400 clutches, consisting of perhaps 2,000 eggs, were observed.

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Co-roosting of Barred Owls and Common Grackles.—Common Grackles (*Quiscalus quiscula*) flock in large numbers throughout most of the year (Meanley, 1971). Graber and Graber (1963) in their intensive censuses of Illinois birds reported the grackle as "encountered commonly in summer throughout the state." The Barred Owl (*Strix varia*) is found in dense woods, swamps, and thick pines (Bent, 1938). In Illinois its habitat seems to be mostly in second-growth oak-hickory (*Quercus-Carya*) forests often along streams or lakes. When pine plantations are available owls will use them as roosting and feeding sites. I have recorded data on use of pine plantations by Barred Owls from several locations in central and southern Illinois since 1969.

In June and July of 1974, while studying birds in a utility right-of-way in Morgan Co., Illinois (Applegate, 1975), I discovered that an apparent family group of Barred Owls (male, female, three young) was using an Eastern White Pine (*Pinus strobus*) plantation with a flock of approximately 2,500 grackles. The plantation was 2 acres in size with trees averaging from 3-9 meters high. The stand was 9 years old.

An examination of the plantation floor in June and July revealed large quantities of grackle feathers, droppings, and occasionally a few wings. These items were used to locate concentrations of roosting grackles at night. Obser-vations at night revealed the presence of grackles and the owls. Owl pellets were found around the grackle roost. An examination of the Barred Owl pellets re-vealed remains of grackles and parts of Box Turtles (*Terrapene carolina*), but only a cursory examination of the pellets was made. In previous years of examining pellets I had not found remains of grackles or turtles.

A brief review of the literature revealed little published material on co-roosting of Common Grackles and Barred Owls, of large family groups or of Barred Owls preying on Common Grackles. Bent (1938) lists several bird species in the Barred Owl diet but does not mention grackles specifically. The term blackbird is, however, used by Bent and could also refer to the grackles as well as the Red-winged Blackbird (Agelaius phoeniceus), Boat-tailed Grackle (Cassidix major), Bobolink (Dolichonyx oryzivorus), and the Brown-headed Cowbird (Molothrus ater) according to Meanley (1971). Munyer and Parmalee (1966) listed primarily mammalian prey for this owl. Korschgen and Stuart (1972), in an extensive study of raptor food habits, found that Barred Owls eat principally mammals in spite of the fact that their data did not cover a significant amount of summer periods in the 20-year study.

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