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**An attempted third brood in the White-throated Sparrow.**—The White-throated Sparrow, *Zonotrichia albicollis*, is usually considered to be single-brooded. Lowther and Falls (1969, U. S. Natl. Mus. Bull. 237: 1373) suggested that the White-throat might on occasion attempt a second brood, and mention a personal communication with Lawrence regarding a known second brood near Rutherglen, Ontario. While conducting behavioral studies of the White-throated Sparrow at the Wildlife Research Station in Algonquin Park, Ontario, in 1971 and 1972, we found 24 pairs of White-throats that were definitely double-brooded. This phenomenon may have been related to the abundant food supply in our study area provided by a high population of the spruce budworm (*Choristoneura fumiferana*) in both years.

Of particular interest, one pair of White-throated Sparrows attempted to rear a third brood in 1972. The female, which was banded with a unique color code early in May, was discovered incubating four eggs on 29 May. All the eggs hatched on 6 June, the young were banded on 11 June and left the nest on 14 June. They were seen with the parents near the end of June, and one was recaptured on 23 July at a feeding area one-fourth mile from the breeding territory. On 27 July the male and female were discovered in their territory feeding at least three unbanded young about 2 weeks off the nest. However, the banded female did not remain with this second brood at all times, and on the same day she was flushed from a nearby nest that contained three eggs. The male, easily recognized by a unique song pattern, usually stayed in the vicinity of this nest with the second brood. This third brood hatched on 31 July, but none of the young survived past 3 August. We have found this poor survival normal for August broods in Algonquin, and perhaps related to decreases in both food supply and parental attention. Egg-laying for first nests in Algonquin Park usually starts about 22-23 May; thus this pair had successfully reared two broods and hatched a third in a span of 70 days. To our knowledge, this is the only case on record of a pair of White-throated Sparrows attempting to raise a third brood. The White-throated Sparrow research program in Algonquin Park is supported by the National Research Council of Canada.—DANIEL J. LONCKE and J. BRUCE FALLS, *Department of Zoology, University of Toronto, Toronto 181, Ontario, Canada.* Accepted 29 Dec. 72.