

winter a flock of thirty spent several days about my feeding shelf. One bird flew down a chimney and was killed at Rockport, Illinois, just thirty miles south and was sent to me for identification. At the Illinois State Normal School at Macomb, about sixty miles northeast a solitary live bird was captured. Evidently the Starling is now established in western Illinois.—T. E. MUSSELMAN, *Quincy, Illinois*.

**European Starling in upper Peninsula of Michigan.**—On September 2, 3 and 7, 1927, a flock of 79 European Starlings was observed feeding in stubble fields with Crows near Sterlingville, which is in Chippewa County, about twenty-four miles south of Sault Ste. Marie, Michigan. When first seen on September 2 we passed within thirty feet of part of the flock as they sat on a fence, so that there was no uncertainty in identification. These Starlings were in the usual autumn plumage with dark bills, brownish backs and speckled breasts.

On the 7th the Starlings were among the hordes of migrating Savannah Sparrows. Several Sharp-shinned Hawks and one Cooper's Hawk were about, apparently preying upon the Sparrows and the bulk of the Starlings were seen to surround the Cooper's Hawk and chase it into a forest. While in the air the fifty or sixty Starlings surrounded the Hawk in a globular flock, perhaps fifteen feet in diameter, wheeling with the Hawk until the timber was reached.

A single Starling was seen by Mr. Walker at Mackinaw City, the northernmost point of the Lower Peninsula, on August 17.—WM. G. FARGO, *Jackson, Michigan* AND CHARLES F. WALKER, *Columbus, Ohio*.

**Starling Notes from Lower Michigan.**—It is surprising how rapidly the European Starling has increased over Lower Michigan during the past three years.

During the year 1925 we located one pair of these birds breeding in Oakland County. The following year, 1926, we located six nests of this species one in Genesee County, two in Livingston County and three in Oakland County. That same fall together with Mr. Josselyn VanTyne of Ann Arbor we observed great flocks using a wooded area near the Huron River just east and a little North of Ann Arbor for a roost, the birds were mixed with Cowbirds, Bronzed Grackles and Red-winged Blackbirds.

During the year 1927 we found many nests in a great many different counties throughout the lower half of the Lower Peninsula. One of the pairs that we had under observation, raised three broods of young. Others raised two. The birds used bird boxes, hollow trees and Woodpecker holes and similar places, many nested in the crevices of out buildings and one pair used the sky-light of an office building.

On June 3 a small flock was seen in Lake County, near Baldwin; June 10 and 11, in Charlevoix county; July 10, in Cheboygan county; July 30, in Grand Traverse county. The birds were also observed in Roscommon,

Oscoda, Kalkaska, Huron, Tuscola, Genesee, Oceana, Clare, Monroe, Livingston, Oakland, and Jackson Counties.—WALTER E. HASTINGS, *Howell, Mich.*

**The European Starling in Indiana.**—In addition to the records of the European Starling submitted to the Indiana Academy at its meeting in 1924 (Vol. 35, p. 325) I herewith present other records that have been reported to me since that time.

Lowell, Indiana. September 13, 1926, seven seen; September 30, five seen; October 10, two seen; April 17, 1927, one seen; April 28, two seen.—Mrs. L. G. Little.

St. Joe, Indiana. Several days ago at a "pest" hunt, over fifty strange birds were found at night roosting in the barn of Sam High, four miles west of St. Joe. From the description given I feel that these were Starlings.—Sidney R. Esten, December 31, 1926. The writer says the men promised to get some of the birds and send them to him but they have not done so.

Lafayette, Indiana. January 2, 1927, two were seen one mile south of Lafayette, near the Opp farm. January 4, 1927, that morning two Starlings were picked up dead in the barn of Mr. Scipio, about six miles south of Lafayette. Mr. Scipio said he had seen as many as twenty-four at one time. (They probably wintered.) March 9, 1927, two Starlings lit in a tree in my back yard in West Lafayette. They were found nesting six miles south of Lafayette, May 1927. At least one nest with eggs was found.—Prof. L. A. Test.

Dean M. L. Fisher reports Starlings nesting at Lafayette in 1927. Possibly the same as last noted.

Pendleton, Indiana. One seen with English Sparrows, two miles northwest of Pendleton, February 20, 1927. Three building, carrying in shreds of corn fodder, to two Flickers' holes, April 5, 1927. May 18, 1927, I went with Mr. Sidney R. Esten to the nest last mentioned, which was about twenty-five feet up in a beech snag. It contained six young ready to fly. It is about one and a half miles from Pendleton. I had been keeping watch of the parents since they began building. Mr. Esten preserved the skins of the adult male and one of the young.—Mrs. W. M. Swain. There were two more adults about the same place but it is not known that they nested. Mr. Esten kindly presented me with two of the young from that brood.

Anderson, Indiana. June 8, 1927, I went with Mr. Sidney R. Esten in response to a call from Anderson, Indiana, to see Starlings which were reported found there. Went out East Twelfth Street Road toward State Road 67. We found six nests occupied by Starlings in two hours' observation. All these nests were in holes in telephone poles along the road. The average distance from the ground was thirteen feet. We saw nine Starlings, eight adults and one immature. Parents were carrying food into three of these nests, the remaining three each had an adult head thrust from it.—Mrs. W. M. Swain.