

CHESTNUT-COLLARED LONGSPUR (*Calcarius ornatus*).—Mr. Atkinson records this species at Edmonton in 1906.

VESPER SPARROW (*Pooecetes gramineus*).—Not common. Arrives about May 10. Presumably the sub-specific form *confinis*.

SAVANNA SPARROW (*Passerculus sandwichensis*).—Abundant. Arrives about May 1. Referable to sub-specific form *alaudinus*.

BAIRD SPARROW (*Centronyx bairdii*).—Mr. Atkinson recorded it as numerous in grass marshes in the year 1906.

LECONTE SPARROW (*Ammodramus leconteii*).—A single sparrow which I refer to this species was observed on May 11, 1913, frequenting a tract of low scrub willows. Mr. Spreadborough took a male on May 26, 1897.

NELSON SPARROW (*Ammodramus nelsoni*).—Mr. Spreadborough first saw this species late in May, 1897. It was uncommon, and breeding in wet ground.

WHITE-CROWNED SPARROW (*Zonotrichia leucophrys*).—A number of migrants are annually observed from about May 10 to 20. The sub-species *gambeli* no doubt occurs regularly with the typical form as Mr. Taverner informs me there is a specimen in the Victoria Museum taken at Edmonton in 1897.

WHITE-THROATED SPARROW (*Zonotrichia albicollis*).—Fairly common summer resident. First observed about May 12.

TREE SPARROW (*Spizella monticola*).—Very abundant during the forepart of April, 1912, and in full song. They remain in flocks and are shy and restless. To my knowledge they do not breed but go further north. Appears again about September 28. This form is referable by geography to the western variety *ochracea*.

CHIPPING SPARROW (*Spizella socialis*).—Common summer resident.

CLAY-COLOURED SPARROW (*Spizella pallida*).—A very common sparrow at Edmonton. First seen about May 16, three days later they are abundant. Nest completed and eggs laid by June 15.

SLATE-COLOURED JUNCO (*Junco hyemalis*).—Common summer resident. Breeds in the river valleys and ravines. Most abundant during the early part of April and early October.

SONG SPARROW (*Melospiza melodia*).—Common summer resident. First observed from April 12 to 20. Nest and clutch of eggs completed by May 25. Mr. Taverner informs me that he determines specimens from Edmonton as *juddi*.

LINCOLN SPARROW (*Melospiza lincolni*).—The only personal record I have of this species is a single bird observed on May 1, 1912, and a pair the following June 21. Mr. Spreadborough found it abundant at Edmonton in May, 1897.

SWAMP SPARROW (*Melospiza georgiana*).—An abundant breeding species. Arrives early in May.