

red-tailed hawk. One on ridge to S.

red-winged blackbird. Small group flew by to S
killdeer. 9 in field to east which was recently plowed.

black-capped chickadee. about 18 in area.

eastern bluebird. one on open slope to south of Wakarusa River.

shrike. In weed patch W of area.

eastern phoebe. One pair in area

meadowlark. In field east of area

horned lark. 4 or 5 in open field east of area.

no starling in area

pair mourning dove at edge of timbered land.

few butterflies.

red-billed grebe in Wakarusa.

The Le Conte Sparrow is confined to the grass-weed fields and fly from the center of field to high weeds at edge. It was not seen beyond these limits and is the most characteristic bird of the weed field.

The other small sparrows will occasionally enter wooded areas.

The field adjacent the river valley sidehills are wet from drainage, probably underground drainage. In timbered sidehill among dry leaves noted several roosting places of small birds. At about 100 feet east of bridge took photo 620402-19 of the Wakarusa River. Green grass on bank showing some growth. The gooseberry bush is the most noticeable green bush in the timbered area. The banks of the Wakarusa has a small frog.

Univ. Kansas Campus, Lawrence, Douglas Co., Kansas

April 3, 1962

13 Bohemian waxwings eating seeds from tree (^{Sophora japonicum?} ornamental) at the Chancellor's residence. In former years these trees were the favorite feeding grounds for the Cedar waxwing. This year I have only seen the Bohemian waxwing in the area.

4 1/2 mi. S Lawrence, Haskell Bottoms, Douglas Co., Kansas

April 3, 1962

Collected the following birds near Wakarusa River:

- x 620403-1 meadowlark ♂ 242 mm T.L. - 129 gms R testes 12.2 x 6.8, L. 11.8 x 6.7
- x 620403-2 Song sparrow ♀ 153 mm T.L. - 24 gms ovary 2 mm
- x 620403-3 " " ♂ 149 mm T.L. - 24 gms testes 1.8 x 1.5 mm
- x 620403-4 Lincoln sparrow ♂ 137 mm T.L. - 16 gms L. testes 1.9 x 1.2, no right testes
- 620403-5 eastern phoebe 162 mm T.L. - 21 gms ♀
- x 620403-6 juncos. ♀ 145 mm T.L. - 20 gms ovary 3.9 x 3.4