

Martin Creek, 5 1/2 mi. W and 1 1/2 mi. N Lawrence, Douglas Co., Kans.

April 4, 1954

Two Sciurus niger rufiventris in tree approx. 30 feet from squirrel in hole in tree 40 feet high. The two squirrels appeared exhausted from either the activity of breeding or from defending a territory. If the former, would indicate a second breeding of the squirrel. at 4:00 P.M. found the yellow-shafted flicker and red-bellied woodpecker in holes. They could have been on eggs or holed for the night. Eastern Say's Phoebe in area. Frogs calling from pond in creek. 2 Great Horned Owls.

April 11, 1954

In same area as above, leaves just starting. No woodpeckers in holes used one week previously. Dutchman's Breeches in full blossom.

1.

1 mi. S and 2 1/2 miles W Clinton, Douglas Co., Kansas

April 13, 1954

Along Wakarusa River observed 2 Sciurus noveboracensis notabilis, water thrush, feeding along edge of creek 30 feet ahead of us. They kept ahead of us for at least a distance of one block, calling continuously. Four turkey vultures held together in flight for 2 hours. Wakarusa still intermittent.

Campus, Univ. Kansas, Lawrence, Kansas

April 11, 1954

Terry Vaughan reports Chimney Swifts on campus.

April 21, 1954

Terry Vaughan reports first brown bat on campus, flying above the lights at Library Building

April 24, 1954

Terry Vaughan reports first hoary bat at Campanile. Also 6 brown bats in 1/2 hours observation between 9:30 and 10:00 P.M.

April 24, 1954

Red Cardinal nesting in greenhouse, young at side of nest and measured approx. 65 mm in length. This presents the following questions:

1. Do cardinals nest early if temperatures are favorable.
 2. Do cardinals nest earlier if protection of leaves is afforded
 3. Do cardinals nest in greenhouses earlier because of stimuli of green food.
- Light apparently does not control the time cardinals nest.