

cardinals. The last osage-orange fence row contained seven occupied nests in 250 linear feet; 2 ground, one unused (ground) and 4 large tree nests.

One nest was 2 feet elevation above the ground to 8 feet above the ground (top of nest) and contained 8 bushels of dry sticks and trash (common material in the area). Throughout this assemblage of sticks were 6 platforms situated on the periphery of the nest. One platform was nearly always about 1 foot from the base of the nest. These platforms are probably used as feeding stations as osage orange fruit fragments and bark of limbs constituted the floor surface. One nest had the main tree trunk that supported the nest girdled of its bark at the level of one of these feeding platforms. Such a coaction could be important in the ecology of the woodrat. Every nest had a ball of dried leaves (not the nest proper) as a possible food storage. Four specimens of *Neotoma* were taken in 20 minutes from this area of high population of *Neotoma*. They are:

5-12-29-47 ♂	<i>Neotoma floridana osagensis</i>	For parasites & tissue only
6-12-29-47 ♀	"	"
7-12-29-47 ♀	"	"
9-12-29-47 ♂	"	"

Nest no 8-12-29-47 from house occupied by *neotoma* number 7-12-9-47, a ♀.

### Lake Shawnee, Shawnee Co., Topeka

Dec. 30, 1947

and mammals

This morning, observed the following birds, on Lake Shawnee and adjoining parkland.

- 64 *Mergus merganser americanus*
- 4 *Tulics americana*
- 32 *Anas platyrhynchos platyrhynchos*
- 12 *Chondestes grammacus streperus*
- 1 *Sturnus vulgaris vulgaris*
- 32 *Sturnus v. vulgaris*
- 2 *Corvus brachyrhynchos*
- 16 *Juncos hyemalis*
- 310 *Anas p. platyrhynchos* (another group breeds the 32 above)
- 6 *Scalia scalis*
- 3 *Richmondena cardinals*
- 1 *Circus hudsonicus*