

This evening at 1/2 hr before sundown collected the following mammals from trap line (12 live traps) which was in same position and set for day captures.

SKI	<u>710425-7</u>	<i>Synaptomys cooperi</i>	101-16-19-7-11 gms. ♂ testes 2 mm
	710425-8	<i>Microtus ochrogaster</i>	135-30-19-10-20 gms. wt normal.
	710425-9	" "	134-31-20-10-28 gms ♂ testes 9 mm
	710425-10	" "	129-30-18-10-22 gms ♂ testes 9 mm
SKI	<u>710425-11</u>	<i>Synaptomys cooperi</i>	121-18-19-11-26 gms ♂ testes 5. extremely fat

The above were small subadults and were placed in a cage ^{between fascia and integument and had to be scraped with a knife.} ^{1st. annual shed shed May 14, 1971.} All lab animals and are indicated in notes as extremely fat lab. annual.

1 2/10 mi. N and 1 8/10 mi. W Lawrence (P.O), Douglas Co., Kansas

April 26, 1971

Checked the 12 live traps set April 24 and last checked last night. This A.M caught 2 subadults and 1 adult

<u>710426-1</u>	<i>Synaptomys cooperi</i>	102-16-19-8-18 gms. ♂ testes 2 mm
<u>710426-2</u>	" "	104-19-19-9-15 gms ♀ wt normal
<u>710426-3</u>	" "	128-20-19-10-38 gms ♀ 1x1 emb 32 mm

Large *Synaptomys* are caught at night and smaller one in the day. From the 2/10 mi (overaging 20' wide) trapline started April 20 have captured the following:

- Blarina brevicauda* 1
 - Synaptomys cooperi* 11
 - Microtus ochrogaster* 9
 - Peromyscus ^{leucopus} maniculatus* 2 (from under board in trees, separate from right-of-way transect).
- total - 23

Birds in area include, Mockingbird (singing), meadowlarks, brown thrashers (singing), Harris sparrow (singing), mourning doves, grackles, field sparrow, robins,

1 2/10 mi. N and 1 8/10 mi. W Lawrence (P.O), Douglas Co., Kansas

April 28

Set 12 live traps in field to E of transmission line, in 1 1/2 foot high grasses forming isolated patches in low grasses of general area. Traps associated with old (winter) trails of *Microtus*. Heard male dickcissel singing at sundown. Song not the usual song.

April 29

From trap line caught:

<u>710429-1</u>	<i>Peromyscus maniculatus</i>	139-54-18-13-14 gms ♀ wt normal
<u>710429-2</u>	" "	161-70-21-15-22 gms ♂ testes 9 mm

These fields may be used as overflow from right-of-way strip.