

730321-19	<i>Peromyscus leucopus</i>	160-74-22-15-23 gms ♂ testes 14 mm
730321-20	"	171-74-21-16-30 gms ♀ ut normal hydrocoel in abdomen
730321-21	"	163-70-22-14-24 gms ♀ ut normal

1 2/10 mi. N and 1 8/10 mi. W Lawrence (P.O.), Douglas Co., Kansas
March 22, 1973

From 24 live traps set last night along turnpike right-of-way and the northern end of utility transmission line fence row caught the following mammals. All traps in runways.

SKI 730322-1	<i>Synaptomys cooperi</i>	134-20-19-10-42 gms ♂ testes 7 mm
730322-2	"	126-19-20-10-34 gms ♂ testes 6 mm
730322-3	<i>Microtus ochrogaster</i>	¹⁴⁷ 272 -37-19-13-38 gms ♂ testes 14 mm
730322-4	<i>Sigmodon hispidus</i>	261-105-32-17-103 gms ♂ testes 18 mm
730322-5	"	[235]-[92]-30-17-89 gms ♂ testes 18 mm
730322-6	"	[220]-[68]-31-17-93 gms ♂ testes 19 mm
730322-7	"	221-88-29-17-59 gms ♀ ut normal
730322-8	"	209-81-28-17-61 gms ♀ ut normal
730322-9	"	[222]-[80]-31-17-88 gms ♂ testes 19 mm
730322-10	"	[260]-[92]-32-18-130 gms ♂ testes 18 mm
730322-11	"	272-115-33-18-120 gms. testes 16 mm
730322-12	"	252-102-32-17-112 gms ♂ testes 18 mm
730322-13	"	259-102-31-17-113 gms ♂ testes 19 mm
730322-14	"	[208]-[70]-30- ¹⁷ 15 -85 gms ♂ testes 15 mm

There is a correlation between damaged tails and ♂♂, one with 7 new scars on tail. Live traps affect community composition by including larger males of *Sigmodon* that would otherwise get out of small traps (mus. specials).

Flock blue and snow geese flew N at about power plant line.

1 2/10 mi. N and 1 8/10 mi. W Lawrence (P.O.), Douglas Co., Kansas
March 23, 1973

Last night set 50 museum specials SW from above in area of pond bordering E side Deerfield drainage. Set along dike bordering a field that had, in previous years, been cleared of topsail.

SKI 730323-1	<i>Synaptomys cooperi</i>	126-20-20- <u>6</u> -42 gms ♂ testes 5 mm
730323-2	<i>Microtus ochrogaster</i>	160-37-21-13-51 gms ♀ 4x1 emb. 7 mm. recent part part.
730323-3	"	[115]-[10]-18-9-29 gms ♀ 2x2 plac. scars.
730323-4	"	110-25-18-7-16 gms ♀ ut undeveloped
730323-5	"	95-20-17-6-11 gms ♀ ut undeveloped.