

clumps of andropogon. Instead of a mat grass the intervening area is barren soil either baked or cracked on the surface or covered with a layer of small rocks and soil. The topography is more deeply bisected with valleys and canyons than is the gently rolling country to the east of Eskridge. At a point about a mile east of Eskridge found *Microtus o. runways*. Established research area at 9/10 mi. W Dover, 1300 ft., in Wabournee Co., Kansas. This field is on the south side of highway 4 and represents a field that apparently had not been plowed for many years. The vegetation was mainly a thick matted grass with a weed protection overhead. Several patches of *Symphoricarpos* (?) invaded from the sides. Sumac covered a great deal of the area but had been burned off at one time. Among the grass was found the *Optunia* in greater concentration than I had witnessed in the long-grass prairie of this region. Cattle were grazing in the field but had produced only limited trampling effect. Set 300 traps at 10 foot intervals at random and in runways wherever found at these 10 foot intervals. One *Lepus californicus melanotis* left the field. Surrounding lands cultivated. Completed set at late twilight and returned to Topeka for overnight. Night hawks observed at the trapping area.

9/10 mi. W Dover, (Wabournee Co.), 1300 ft., Shawnee Co., Kansas.

6 Sept., 1950

Inspected research area of last evenings setting and collected the following mammals.

500906-1	<i>Microtus ochrogaster</i>	♀	144-35-19-11-43 gms	(no. emb.)
500906-2	"	♀	162-42-20-12-60 gms	(3 X 0 emb., 13 m.m)
500906-3	"	♂	153-37-19-12-56 gms	(testis 13 m.m)
500906-4	"	♀	158-35-21-12-66 gms	(2 X 2 emb., 16 m.m.)
500906-5	"	♂	166-46-21-12-58 gms	(testis 15 m.m)
500906-6	"	♂	148-27-18.9-11-44 gms	(testis 12 m.m)
500906-7	"	♂	156-39-20-11-50 gms	(testis 12 m.m)
500906-8	"	♀	160-41-21-11-49 gms	(no emb.)
500906-9	<i>Signiodon hispidus</i>			
500906-10	"			
500906-11	"			
500906-12	"			To Tordoff
500906-13	"			