

were collected along the fence row. Many trails that were once used are now deserted. Measurements of these animals are:

590427-1	♂	<i>Sigmodon hispidus</i>	263-101-35-95	gms, testis 20 mm
590427-2	♂	"	276-104-32-132	" , " 20 mm
590527-3	♀	"	260-96-31-106	gms, 4x1 emb 17 mm
590527-4	♀	"	220-78-28-51	gms, ut. enlarged
590427-5	♀	"	264-101-31-96	gms, 3x3 emb 14 mm
590427-6	♀	"	248-91-31-85	gms, 5x1 emb 4 mm
590427-7	♀	"	263-98-33-104	gms, 2x3 emb. 18 mm
590427-8	♂	"	260-98-31-80	gms, testis 20 mm
590427-9	♂	"	238-90-30-77	gms, testis 19 mm
590427-10	♂♀	"	242-90-30-84	gms, ut. enlarged, vase.
590427-11	♀	"	252-94-34-99	gms, 3x2 emb 15 mm
590427-12	♀	"	252-92-31-97	gms, ut. enlarged
590427-13	♂	"	243-96-31-90	gms, testis 19 mm

The females are more alert and will not allow handling like males. The females are smaller in appearance because of the smoothness of fur which may be a new molt in contrast to the old fur of males, or the males, because of fighting might have a more ragged appearance. The females also fight the chloroform of the killing jar in the laboratory more than the males. A king rail was feeding along the side of a small sedge lined pool. It flew approx. 100 feet and after alighting ran in the short sedges for at least 30 feet. I could not flush this bird from an area I knew it must be in. The lesser yellowlegs and bluewing teal were still in area. Son James Robert and daughter Annette C. caught a 1<sup>2</sup>/<sub>3</sub> lb bass, 1 lb. bullhead and small perch in the small pond in the SW corner of the Bottoms. Muskrats must have a den near this pond as they are seen on every occasion we have visited the area. A Wilson snipe and a Virginia rail were flushed along the side of this pond. The bullfrog is the most conspicuous frog around the edge of the lake.

Haskell Bottoms, W side, Lawrence, Douglas Co., Kansas

May 8, 1959

Last night set 12 live traps on dike and along edge of pond and caught 8 *Sigmodon hispidus* and 2 *Microtus ochrogaster*. Their measurements are as follows:

590508-1 ♂ *Microtus ochrogaster* 146-36-21-12-46 gms, testis 14 mm