

Caught: 4 *Zapus*, 2 *m. pennsylv.*, 9 *Sorex p. n.*, 4 *Rana pipiens*. Plant community like typical Canadian field of herbs, grasses & flowers. Prepared these mammals from this trapline:

500717-1	<i>Zapus hudsonicus</i>	223-131-31-11.5-25gms	♀
500717-2	" "	194-126-31-11-11gms	♂
500717-3	<i>Sorex p. navigator</i>	127-26-17-30gms	♀
500717-4	" " "	134-27-17-32gms	♀
500717-5	" " "	126-28-17-28gms	♀
500717-6	<i>Microtus pennsylv.</i>	150-44-19-11-36gms	♂

Left here and continued W. Noted that area beyond Fergus Falls is flatter and drier than general. The country to the E we have just passed through. This evening camped 3 miles W of Cayuga. Set 150 traps.

3 mi. W Cayuga, 1000 ft., Sargent Co., North Dakota

July 18, 1950

From trapline which was set yesterday evening. Collected 10 *Microtus penn.*, 1 *Onychomys*, 1 *Peromyscus maniculatus* and 5 *Zapus hudsonicus* from grasses and vegetation at edge of a pond. A salamander and an upland plover in area. One nest of 8 pheasant eggs, nest of 4 eggs of and 2 young + one Cowbird egg in meadowlark nest, all along trapline. White tailed jackrabbits in area. Prepared the following mammals:

500718-1	<i>Microtus pennsylv.</i>	160-46-20-12-47gms	♀
500718-2	" "	155-44-19.5-12-38gm	♂ testes 14mm
500718-3	" "	150-43-19.5-11.5-36gm	♂
500718-4	" "	153-46-20-12-45gms	♀
500718-5	" "	142-44-19.5-11.5-30gms	♂
500718-6	" "	136-36-19-11-30gms	♀
500718-7	<i>Onychomys</i>	136-40-22-15-37gms	♂
500718-8	<i>Zapus hudsonicus</i>	210-121-27-11-23gms	♀
500718-9	" "	208-125-28-11-18gms	♂

Noted the following birds in this area: burrowing owl, mallard, eastern kingbird, blue-wing teal, mourning dove, red-wing blackbird, upland plover, pheasant, meadowlark. This evening set traps at Oaks

7<sup>2</sup>/<sub>10</sub> mi E and 1<sup>7</sup>/<sub>10</sub> mi S Oaks, 1200ft., Sargent Co., N. Dakota

July 19, 1950

This morning inspected ~~set~~ traps on upland prairie on hillside set yesterday evening and collected the following mammals and birds: