

This afternoon made hawk census in Clinton Reservoir (proposed) before picking up traps set last night (last checked this A.M.).
 Approached area from north. First redtail at east side sec. 1 where utility lines cross road. continued n to NE sec 1, thence west to sec. 1 NW, thence n to east section 35 at 62.6 mileage (now to west). continued to dead end road and return to middle sec. 35 (63.8) thence to n to highway at n sec 35, thence n sec 34, thence S to mouth Coon Creek at n sec 10, thence W to n sec. 8, thence S to middle sec. 17, thence east to road to n a few hundred miles west of Wakarusa River bridge, thence n to end of road and return to main road, thence east to middle sec 16, thence S to middle sec. 21, 4 horned larks along road. returned sec. 16 thence east to E sec 16, thence n around point. at a point 1/10 mi E of N.W corner of sec 15 noted 1 horned owl. Continued east to road to Clinton. Stopped at base of hill and checked trapline, pulled all traps and returned to car, thence back to road to n (2/10 mi.) thence east along main road to n end of proposed dam site.

Examined trapline above between 1/2 hr before sunset and twilight. These traps were set last night and examined this A.M. and at that time recorded, reset in same position & baited to see the degree of activity of mammals during the day (Temp high 51°F). The numbers are same as this morning except addition of the number 100 to trap number. Trap number same as field number (for example trap and field number this A.M. no 48 is 148 this evening). Mammals captured are: 120 *Microtus ochrogaster*, 122 *Microtus ochrogaster*, 130 *Microtus ochrogaster*, 131 sprung, 140 *Microtus ochrogaster*, 142 sprung, 156 *Microtus ochrogaster*, 157 *Microtus ochrogaster*, 159 *M. ochro*, 161 *Microtus ochro*, 164 sprung, 172 and 190 *M. ochro*, 194 *Pitymyus pinetorum*.

Prepared the following above:

630217-120	<i>Microtus ochrogaster</i>	154-37-20-12-51 gms
630217-122	"	149-32-19-11-44 gms
630217-130	"	135-30-19-13-43 gms
630217-140	"	155-37-20-12-45 gms
630217-156	"	149-36-19-12-44 gms
630217-157	"	148-33-20-12-45 gms
630217-159	"	153-36-21-12-48 gms
630217-161	"	152-36-21-12-43 gms
630217-172	"	149-36-20-12-45 gms
630217-190	"	112-26-18-10-19 gms
630217-194	<i>Pitymyus pinetorum</i>	136-26-18.5-9-37 gms ♂ testes 10 mm

This list, plus the one taken this A.M. will give complete number of mammals taken from this trapline.