

6:16 red-wing blackbird; 6:17 dickcissel to w in open field;  
 6:18 savanna sparrow + field sparrow, meadowlark left grass;  
 mourning dove flew w across field; 6:20 ♂ redwing, meadowlark  
 calling to west in field; 6:21 now at utility line and will turn  
 w and follow under lines to Louisiana Ave (this is the  
 usual census line for microtines and has been made on many  
 earlier occasions). Soils between poles 1 and 2 is cracked  
 and dry and has been heavily grazed, native grass approx 5  
 inches high, meadowlarks approx 1 every 200 feet; 6:25  
 second set of poles, no microtine runways between first poles  
 and second poles; 6:28 passing thru area 50' east of drainage  
 ditch (1/4 mile) that previously supported hundreds of microtines  
 ochrogaster, no animals or trails now; 6:29 at drainage  
 canal leading N-S, will go N until I can cross, then back to  
 census line on opposite side of drainage (W side); mosquitoes  
 along ditch; 6:30 now on west side of drainage and will con-  
 tinue W; no runways along ditch because of overgrowing this  
 winter; 6:31 third set poles 50 or so feet W drainage ditch;  
 28 grackles left field in one group; no runway between 2  
 and third utility poles; soil damp enough to build mounds;  
 in low spots; eastern kingbird in small 4 foot elm tree  
 in open field; the cottonwood tree in field (successional  
 is approx 10 feet high, elms 3 or 4' high; 6:34 dickcissel  
 singing to left, there is only a small percentage of the  
 usual population of these herds and are mainly in  
 eastern end of Haskell Bottoms which is most severely  
 grazed; meadowlarks still singing approx 1 per 200 feet;  
 6:36 4th utility pole, no microtine runways so far; juniper  
 tree here 2 feet tall; 6:38 dickcissel singing to south;  
 6:40 road leading directly S Haskell Institute or 1/2 mile  
 road; no microtine runway in tall grasses along fence;  
 6:41 5th set poles, no runways so far; 6:42 microtine runway;  
 soils damper + not as fully overgazed; 6:43 microtine run-  
 way; 6:44 m. runway; 6:45 microtine runway; 6:46 utility  
 pole line no 6; one runway 10' beyond; 6:47 m. runway;  
 wind still blowing from W and most of old dry vegetation  
 blown to east from winter winds; sun about 15 minutes from setting  
 elm trees from 1 foot to 4 feet and are gradually invading the  
 field, they are generally distributed from 2 or 3 feet apart to  
 30 or so feet apart; 6:50 microtine runway; 6:52 7th set utility  
 poles; one microtine runway 20 feet east of these poles; it is