

Left at mileage 88617.3 at 11:00 A.M. no wind, high cirrus clouds 50% of sky. will record complete census of birds and mammals. English sparrow, w. kingbird, house sparrow, grackle, robin, catbird (all at home), meadowlark, 627.4 turkey vulture, mourning dove, deckerel, red-wing, no evidence of brooding from draught, everything green. 632.1 barn swallow. 42.0 highway 75, all the way on still road, very few birds. 643.2 475 by-pass. Wabasso<sup>co.</sup>, 659.2 at 12:05, Flint Hills all in green, Mill Creek average. Birds extremely rare along route. 699.8 2 turkey vultures. 702.0 Clark Creek. 707.0 Smoky River. Feeds plowed increase at about Abilene. 740.0 Saline Co. line. Will keep list of all birds across the Co. Eng sparrow. 749.1 redtail, grass shorter and less green than E Kansas but in good condition. 752.1 Saline River, 2 Eng sparrow. Temp 91° at Salina, humidity high. Swallows. 763.6 Mulberry Creek. 771.0 Lincoln Co. line. The last Co. census of Saline Co would indicate birds rare on Great Plains. Grouse, country side not dry. 776.0 redtail hawk 801.9 Russell Co. line and will take census across Co. (3:30 P.M.) redwing, redwing, barn swallow, w kingbird, 2 barn swallows, just out from under clouds to blue sky, mourning dove, ponds moderately full, no ducks so far, 3 barn swallows, 2 mourning doves. Increase in wind. meadowlark, redwing, redwing, 2 barn swallows, 2 mourning doves, 3 swallows. 833.2 Ellis Co. line and will continue bird census across E ellis Co. Barn swallow, 840.1 turkey vulture, swallow, redwing, barn swallow. 865.8 Trego Co. line (mileage included trip to Ellis and back). Will continue census across Trego Co. swallow, at 5:10 P.M. 874.2 first whirl wind. mourning dove. 873.8 fresh striped skunk road kill. at Ogallala exit. Swallow, 4 swallow, swallow, 2 swallows, ponds almost dry, swallow. 896.5 Caw Co at 5:50 P.M. 4 swallow. Will continue census across this Co. swallow, meadowlark, Eng sparrow (ordinarily Eng sp + starling are not included in native bird census). Mileage at Grainfield 916.0 at 6:20 P.M and end of census. now continuing on highway 40<sup>ton</sup> and will check to see if there is differences in kinds and numbers of birds. meadowlark, meadowlark, mourning d., 3 redwings, redwing, striped skunk road kill, w. kingbird, 2 Eng sparrows, 2 w kingbirds,