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forests are on low hills created either by glaciation or wind blown ridges from valley. Trees larger than in Lawrence. Oaks increasing in dominance. Only birds observed in the forests. There is a lack of conifer trees. Fewer farms and longer distances between cities on highway 64. First grove of pines and in restricted area ^(as groups of conifers) consociies and relatively young. Mixed in forests. Birds still rare. 837.3 Jefferson Co. line. Forest follow drainage lines but others planted beyond. Barren pits for first time surrounded by cattails. Other dense isolated islands of conifer which may or may not have been planted. Now E on 64 toward Louisville. First striped skunk road kill. Trees definitely increasing. (oaks) east of Mt. Vernon. Still no conifers except the isolated islands. Most trees on slight elevations or drainage systems. Most fields in cultivation, rarely native grasses. Oaks to edge of forest and then stop. Stopped without ecotone. Junction 64 and 242 on NE section are 5 large smooth surfaced boulders (sandstone or limestone) and may be erratics. Striped skunk 1 mile beyond here, also fox squirrel rd. kill. Redtail hawk at milepost 104. which is 880, 1 our mileage. Country flat except for some farmsteads which are covered with oak trees. In low areas some natural drainages and others 5-10' deep made by man. Drainage creeks & rivers remind me of Wakarusa in Kansas. Red-bellied woodpecker and first bird seen in a long time this day. Redtail. Even though leaves of oaks are red & dry they are outstanding in color. Willows still in green or yellow. Have seen 15-20 flocks of starling from 50 to 300 in each flock since generally distributed since this A.M. Junction 45-64 meledge ³ 2888.9 and heard first meadowlark across Illinois. 894.3 at White Co line, and more hills and first Andropogon observed in Illinois. Rabbit road kill. Broad flat country to N beyond. Wabash River, 902.1. Group of pines on NW slope of hill and may have been planted. The groups of pines are few and far between. Fence lines are lined with briar bushes. Have not observed an out crop of rocks ~~since~~ across Illinois except the erratic mentioned before. 909.0 wabash River at 3:50 P.M.