

Museum Natural History, Univ. Kansas, Lawrence, Kansas

Oct. 18, 1974

Color of leaves N of stadium (from 7<sup>th</sup> floor Museum) is:

yellows 8%  
 golden 15%  
 light reds 2%  
 deep red 45%  
 green 10%  
 fuzzy quality of bare trees 20%

Perry Reservoir, Jefferson Co., Kansas

Oct. 20, 1974

36° but warming

Left

Enroute to Perry Reservoir kept complete record of birds observed - 8:30 A.M.

Eng. sparrows 6-12-6-20-8-12-14-20

Crow 1

Meadowlarks 2-1-1-2-1-4-3

Killdeer 5

Bluejays 3-1-1-2-4-2

Cowbirds 5 (in field with one Killdeer)

Loggerhead shrike 1

grackles 18-80-4-8-2

Starling 2-1-3-2-2

redbellied woodpecker <sup>1-1</sup> (in road)

The above observed via Leecompton Road to Leecompton, Perry, Thompsonville, thence W to entrance to Reservoir area at which point concluded census.

The native deciduous forests were at various stages of color, but the average would be 90% leafless, the rest in dark browns & reds with an occasional yellow tree. The light reds of maples were dull or brown.

Some forests (W of Reservoir) were about 40% leafless with 40% dull reds and brown. It depends a lot on exposure to winds. In the center of that part of the lake N of dam were approx. 30 snowgeese and 80 blue geese.

One group of 42 snow & blues (some proportion as above) arrived from S at about 400' above dam. They set their wings and sailed directly N to group of geese already on lake and after circling 5 times without wing beats glided low <sup>into</sup> the wind and alighted at almost 0 speed about 150' from main flock after which they swam over to the main flock. This deliberate approach is in contrast to the toppling & dropping of these geese in spring. Two snow geese arrive about 5 minutes and were just able to clear the dam at which point they dropped to <sup>near</sup> the water surface and flew directly to the main group of geese. During the observation of these geese, three sail boats move by the geese and in each case the geese anticipated the movement of the boat and swam laterally to evade the oncoming boats. One <sup>real</sup> speed boat, estimating its speed at 80 MPH left marina and followed parallel to dam and when at W end turned and going into the wing gunned the boat with terrific noise and speed directly into the flock of geese. The geese all gained