

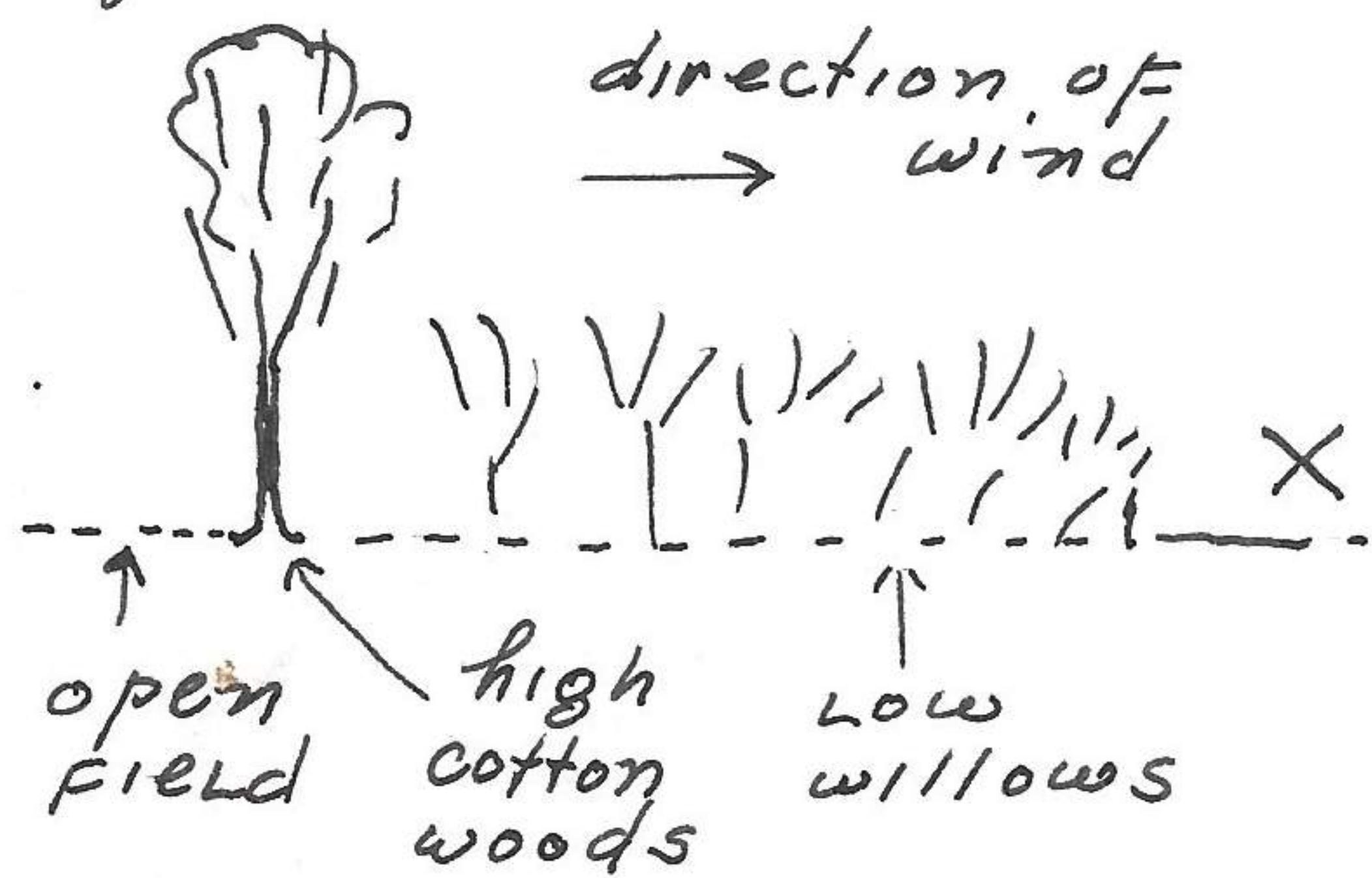
8/10 mi. N and 3 1/2 mi. E Lawrence (P.O.), Kansas

Dec. 9, 1962

Collected the following birds from above locality and made museum specimens:

- 621209-1 Red-bellied woodpecker, 241 mm T.L., 77 gms, ♂, testes 2 1/2 mm  
 This bird had several pieces of Conifer sap on belly feathers.  
 621209-2 Song Sparrow, 170 mm T.L., 19 gms wt., ♂, testes 1 mm.  
 621209-3 Lincoln Sparrow, 143 mm T.L., 13 gms wt., ♀, ovary 2 mm  
 621209-4 Swamp Sparrow, 142 mm T.L., 11 gms wt., sex?  
 621209-5 Tree Sparrow, 150 mm T.L., 10 gms, ♀, ovary 2 mm.

Wind blowing from NW and extremely cold for human comfort. This condition was particular tree on broad open field of the river bottom. On the lee side of trees the wind was reduced in velocity and temperature



appeared warmer. It is necessary to have high tree as first barrier and small trees or willows as secondary barrier. There was apparently no adjustment by birds to this protected area. Small tree alone do not offer as good a barrier as the com-

bination of high tree and low trees.

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4/10 mi. N and 3 1/2 mi. E Lawrence, Leavenworth Co., Kansas

Dec 15, 1962

Collected the following birds and prepared as museum specimens:

- 621215-1 Song sparrow 150 mm T.L., 16 gms wt., ♀ ovary 2 1/2 mm  
 621215-2 " " 152 mm T.L., 17 gms wt., ♀ " 3 mm  
 621215-3 Cardinal 220 mm T.L., 43 gms wt., ♂ testes 2 mm  
 621215-4 G. Cr. Kinglet 102 mm T.L., ♂

Noted a prairie falcon resting in field at about the county line between Douglas and Leavenworth counties on old railroad bed. When it left the area it flew in a more or less direct line to the south as far as the Kaw River. Horned larks in area, some on sand bars along river. Beaver very active at mouth of Mud Creek, having cut about 20 cottonwood trees some 6 to 8 inches in diameter. Trees fell according to leaning angle, those near river toward river.