

orientation. The cowbird and starling are completely compatible on feeder. meadowlarks feed with bills partly open but not of the same action as starling. Two meadowlarks will approach each other one the aggressor and both will stand upright, the defender will open its bills in defensive attitude until aggressor pulls away. The meadowlarks remain at feeder when all other kinds of birds leave at sign of disturbance.

at feeder this A.M are 45 Eng. sparrows, 9 starling (periodically), 1 Harris sparrow (first one since earlier this season, see notes), 4 tree sparrows, 1 brown-headed cowbird, 2 blue jays (periodically), 1 slate-colored junco (periodically). Wind continued all day a developed drifts around houses and in roads. When a strong wind <sup>35 RPM</sup> with driven snow hit feeding area and bush the birds immediately moved to bushes on lee side of neighbors house. moderately speed winds 20-25 MPH kept birds wobbling and adjusting on branches of bush. Less than 20 the birds were able to remain on branches and rest. Eng sparrow with bill behind ~~at~~ angle of wing



Cowbird same way. Tree sparrows, at least those I observed did not tuck bill back of wing but drew head down, bill horizontal, as close to the body as possible. Wings of junco and tree sparrow when resting with feathers fluffed are aligned with tips of primaries above tail whereas the Eng. sparrow drops tip of wings even or below the tail level.



at intervals all birds fly up into upper branches of larger trees for a minute or so and then return. The A.M birds had snow on heads & backs but now this snow or ice is gone and snow is only found on angle of wing, around eyes and back angle of mouth. Noted the Harris sparrow and tree sparrow to eat snow, pecking up from 8 to 15 mouth fulls generally in succession. The feeding and resting cycle seems to go on schedule regardless of the temporal condition of the wind and snow in the air. At approx 5:15 P.M most of the birds left except

6 tree sparrows and a late arrival - white-crowned sparrow. They fed until 5:30 and then collected in a small pod in the adjacent bush for 2 minutes after which the tree sparrows left to N in one group and the white-crowned sparrow returned to feeder for 1 minute, then back to bush and then left to N in same direction as the tree sparrows. There were no other birds in area after that time as

lights were fading. This afternoon a male brown-headed cowbird arrived and remained all afternoon. It did not favor the ♀ cowbird that has been here since Jan 8. Before the last snow the bush was completely covered with fecal droppings.

