

other species during cold weather. This tendency of ignoring  
 (or accepting) intruders may allow for greater predation  
 which in turn takes a great toll of animals in winter  
 months. 80.0 Wakarusa bridge, water frozen and snow  
 drifted on ice. 2 juncos. 81.3 passing by bridge  
 and leaving main road to continue west. 82.0 2 Titmice  
 82.1 can see Wakarusa at deep stretch as frozen and covered  
 with snow. 82.4 main road. In last part thru forest  
 The snow coming straight down, now in open fields the  
 snow is driving by at a shallow angle  $\angle$ . 82.9 now  
 to S across. 83.6 70 horned larks and 6 meadowlark.  
 The horned larks were feeding while the meadowlarks were  
 behind sod or plant barriers and body to ground and  
 ruffled. Barriers for these birds a generally small  
 and not much higher or wider than body, chosen as if  
 to give greatest visibility in all directions but adequate  
 protection. A small barrier may have less side or  
 back drafts or currents than a high-broad barrier.  
 3 foot milt was available but these birds chose low cut  
 (3 inches) stubble field. As the S side of valley was  
 approached the snow accumulated from the wind blown  
 field. 84.7 base of hill and turned around and retraced  
 some road across these flat open fields. 85.2 back to  
 main road  $\vee$  to W. 85.5 Belvoir Bridge, water frozen upstream  
 but 2 small openings down stream at ripples. Snow on ice.  
 86.3 now to S. 86.9 flock of 3 bluejays, 6 cardinals, 1 song  
 sparrow, 12 tree sparrows, 8 juncos. They were in some  
 place in remnant milt patch bordered by trees. 87.0 bridge  
 over small drainage. 9 cardinals in on flock here. 77.1  
 meadowlark. 87.3 now to SW. 87.9 4 corners  $\vee$  now to S.  
 88.5 bridge over Wakarusa. water frozen  $\vee$  snow covered  
 except on open ripples upstream. 2 cardinals & 23 juncos  
 in flock. 90.0 Wakarusa 40° open to right. 90.9  
 passing by bridge over Wakarusa. 41.6 4 corners, 2 starling  
 and 12 Eng. sparrows at cattle pens. 91.7 Elk Creek. open  
 except narrow strip along ripples. 92.0 near top of hill on  
 lee side of ridge a flock of 16 cardinals, 14 Harris sparrows,  
 40 juncos, 18 tree sparrows, 1 rusty blackbird, 12 Eng. sparrows  
 The rusty blackbird was 3/10 mile from where I observed  
 a flock on a previous year. 93.0 Woodruff Road. 93.4  
 top hill  $\vee$  starting to descend. It is unusual to not see