

1 2/10 mi N and 1 8/10 mi. W Lawrence (P.O.), Douglas Co., Kansas

June 15, 1971

checked birds in open field and wooded area to W. The alfalfa field W of the above locality was cut today. I was impressed with the complete destruction of the remainder of the closely cut bases of the alfalfa by the vehicles used in the cutting operation. The ground was almost completely trampled by the tractor, cutter, carrying cart, truck receiving the alfalfa. Nothing could have survived this treatment. In the interest of the birds nesting in the field and with young on the ground, a mowing machine with wide track base incorporating all processes of cutting alfalfa, would eliminate 95% of the trampling. To regulate the height of the cut would save many young and ground nests. A certain amount of overhead protection is necessary for the survival of the young & adults. I would estimate that in this field the following birds were affected

12 prs. meadowlarks (young, nests and eggs)
 15 prs. dickcissels and nests
 4 prs. redwing blackbirds, and others.

The first birds to invade the field were grackles (groups of 2 to 10 and 8 such groups; robins 15 and generally distributed; 2 yellow-shafted flickers and 5 dickcissels.

Birds heard or seen in wooded area W of field are: martin, Baltimore Oriole, bobwhite, redwing, Killdeer, lawbird, E Kingbird, field sparrow, mockingbird, yellow-billed cuckoo, cardinal, rose-breasted grosbeak, indigo bunting, red-bellied woodpecker, black-capped chickadee, hairy woodpecker, g. c. flycatcher, starling, mourning dove. The nest of the brown thrasher along the turnpike right-of-way was empty.

Kasald Road (between Peterson Road to N and top of valley to S), Douglas Co., Kansas

June 17, 1971

made census along road which has been constructed thru native hillside community. Road now about 9/10 completed as far as grading is concerned. Work has been in progress for at least the last 2 months with high-power road equipment of various kinds. Census made at 1/2 hr before sundown Day clear and warm. All birds were listed in 150' width