

bluebird and English sparrow. This area looks good for microtus. Arrived mena at 11:30 A.M. Collected the following birds at mena.

- 2-3-25-48 *Turdus migratorius*
 3-3-25-48 *Richmondia cardinalis*
 4-3-25-48 white-throated sparrow.

Turkey vulture (4) in area, also 12 bobwhites.

Set 60 museum special traps 3 miles SE of mena. These traps were placed in what I believed the runway of *Pitymys*. Also set 100 traps at contact between the deciduous forests and the grasses of open field. One set of 100 in a wet pasture of grasses and sedges. A line of 83 traps bordering a wooded plot and cut over field. Along these traplines not 2 *Sylvilagus*. One frog (*Pseudacris*) called like a spotted sandpiper with volume intensity to make one's ears vibrate. Noted a shrike and 5 cottontail rabbit at Hatfield.

(9:00 P.M.)

This evening, inspected traplines set this late afternoon as follows: (from line of 60 traps)

- 6-3-25-48 *Pitymys nemoralis* ♂ 100-21-17-15 gms
 7-3-25-48 " " ♂ 115-26-17.5-11-27 gms
 8-3-25-48 *Microtus ochrogaster* ♂ 134-28-19-12-30 gms
 9-3-25-48 *Pitymys nemoralis* ♂ 128-33-18-11-29 gms

All runways in typical form — below level of ground. At 11:30 rained hard & then afterword intermittently.

mena, Arkansas

March 26, 1948

Inspected trap line of 60 traps as follows:

- 1-2-26-48 *Pitymys nemoralis* 142-28-18-10-33 gms (3x2 embryos ^{ca. rump} 7mm)
 2-2-26-48 " " 105-25-17-10-13 gms testis 3mm ♂
 3-2-26-48 " " 145-28-18.5-12-33 gms. ♀ no embryos
 4-2-26-48 *Sturnella neglecta* shot for tularemia specimen
 5-2-26-48 *Sayornis phoebe* shot for tularemia specimen.

Approx 95% of traps sprung by rains of last night.

From traps in contact between deciduous forests & grass field:

- 6-2-26-48 Golden crowned kinglet shot in area
 7-2-26-48 Mockingbird shot in area
 8-2-26-48 *Reithrodontomys* 152-82-19.5-14-11 gms skull only
 9-2-26-48 " 165-90-20.5-15-10 gms testis 7mm
 10-2-26-48 *Peromyscus* 204-91-24.5-25-25 gms ♀ no embryos