

**KROGER HILL**

**PROGRESS REPORT - AUGUST 1, 1992**

**Submitted By:**

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This is the seventh summer that Kroger Hill park has been sampled with respect to small mammals. During the summer of 1991 the sampling was performed using funding from other than Hamilton County.

Three sites have been sampled so far this summer and several more sites will be sampled in August and in the fall.

### SAMPLE SITES

#1 Area uncut in 1991; west end of field

Dates sampled: eleven days during the period from May 20th to June 3rd.

Grid size: 30 traps in a 6' x 5' Grid; 330 trap nights

#### Results:

Total captures:	22	6.67/100 trap nights
Microtus:	17	5.15 /100 trap nights
Peromyscus:	2	0.61/100 trap nights
Zapus:	3	0.91/100 trap nights

#2 Meadow area west of barn; at bend in road; normal #2 plot from previous years.

Dates sampled: ten days during period from June 8th to June 19

Grid size: 30 traps in 6' x 5' grid; 300 trap nights.

#### Results:

Total captures:	75	25/100 trap nights
Microtus:	7	2.33/100 trap nights
Peromyscus:	66	22/100 trap nights
Zapus:	2	0.67/100 trap nights

#3 Meadow at bend in a road near rock pile blocking road.

Dates sampled: ten days during period June 29 to July 15.

Grid size: 30 traps in 6' x 5' grid ; 300 trap nights

#### Results:

Total Captures:	78	26/100 trap nights
Microtus:	14	4.67/100 trap nights
Peromyscus:	19	6.33/100 trap nights
Mus:	45	15/100 trap nights