

1973-16

|             |                               |           |                                      |
|-------------|-------------------------------|-----------|--------------------------------------|
| 730319-12   | <i>Peromyscus maniculatus</i> | 730319-16 | 143-56-20-15-22 gms ♂ testes 8 mm    |
| 730319-13   | "                             | "         | 143-56-18-14-22 gms ♀ ut. normal     |
| - 730319-14 | "                             | "         | 142-55-19-14-20 gms ♂ testes 8 mm    |
| 730319-15   | <i>Sigmodon hispidus</i>      |           | 238-101-30-18-86 gms ♀ ut normal     |
| 730319-16   | "                             | "         | 248-99-32-18-105 gms ♂ testes 16 mm  |
| 730319-17   | "                             | "         | [212]-[76]-31-18-80 gms ♀ ut normal  |
| 730319-18   | "                             | "         | 233-90-31-18-74 gms ♂ testes 15 mm   |
| - 730319-19 | "                             | "         | 249-106-32-18-102 gms ♂ testes 16 mm |

The 2 *Blarina* were taken 20' apart, the male with completely everted penis. On the bases of 22 spring traps would estimate that there is a high percentage of *Sigmodon* in the area. most runway led to concentrated patches of holes 1-3 sq. yards that had been used for several years. Green grasses were associated with the holes. a *Microtus ochrogaster* and a *Peromyscus maniculatus* came from adjoining (3 feet) holes. Trails well developed. These mammals have moved in this area since the grass was cut. Prior to that the field was regularly cut and there were not many mammals present. Field contained.

12 1/10 mi. n and 18 1/10 mi w Lawrence (P.O), Douglas Co., Kansas.  
March 21, 1973

Last night set 50 traps in riparian community of deerfield drainage w of above locality. Traps at base of large oak trees and averaged 50 feet apart.

|           |                            |                                                               |
|-----------|----------------------------|---------------------------------------------------------------|
| 730321-1  | <i>Peromyscus leucopus</i> | 185-86-22-16-32 gms ♂                                         |
| 730321-2  | "                          | 181-81-23-16-30 gms ♂                                         |
| 730321-3  | "                          | 191-88-23-16-35 gms ♂ testes 13 mm                            |
| 730321-4  | "                          | 182-80-23-16-31 gms ♀                                         |
| 730321-5  | "                          | 177-77-22-16-28 gms ♂                                         |
| 730321-6  | "                          | 162-68-22-16-25 gms ♀ ut enlarged                             |
| 730321-7  | "                          | 183-80-23-16-33 gms ♂                                         |
| 730321-8  | "                          | 190-88-23-16-36 gms ♀                                         |
| 730321-9  | "                          | 177-87-22-16-27 gms ♂                                         |
| 730321-10 | "                          | 170-74-23-16-30 gms ♂ testes 10 mm                            |
| 730321-11 | "                          | 158-71-22- <sup>16</sup> <del>22</del> -25 gms ♂ testes 11 mm |
| 730321-12 | "                          | 163-72-22-16-24 gms ♂ testes 11 mm                            |
| 730321-13 | "                          | 174-82-21-15-26 gms ♂ testes 12 mm                            |
| 730321-14 | "                          | 159-72-22-15-22 gms ♂ testes 12 mm                            |
| 730321-15 | "                          | 162-71-22-16-23 gms ♀ ut. normal                              |
| 730321-16 | "                          | 175-75-22-16-28 gms ♂ testes 12 mm                            |
| 730321-17 | "                          | 165-67-22-15-23 gms ♀ ut. normal                              |
| 730321-18 | "                          | 176-82-22-16-28 gms ♂ testes 13 mm                            |