Winter Survivorship

SARE Colonies on March 2013,

As fraction of starting number, ex. [alive March 2013]/[alive October 2012]

|  |  |  |  |
| --- | --- | --- | --- |
| Bee Yard Location | Karnica | Ontario Buckfast | Control-Italian |
| Mingoville | 1/2 | 2/2 | 2/2 |
| Saxonburg | 0/1 | 1/1 | 0/1 |
| Slippery Rock† | 1/3 | 2/3 | 0/2 |
| Linesboro | 5/5 | 0/1 | 1/4 |
| Warren | 1/0 | 1/1 | 0/0 |
| Total | 8/11 | 6/10 | 3/9 |

Notes: Data considerations † Slippery Rock Bear destroyed 1 colony-1 Karnica, 1 Italian March 2013

Mortality rate is K=27%, OB=40%, and C=67%

Source: Data from Beetight database, personal communications, and emails