



Crops Close to Colonies During Honey Flow (Central)

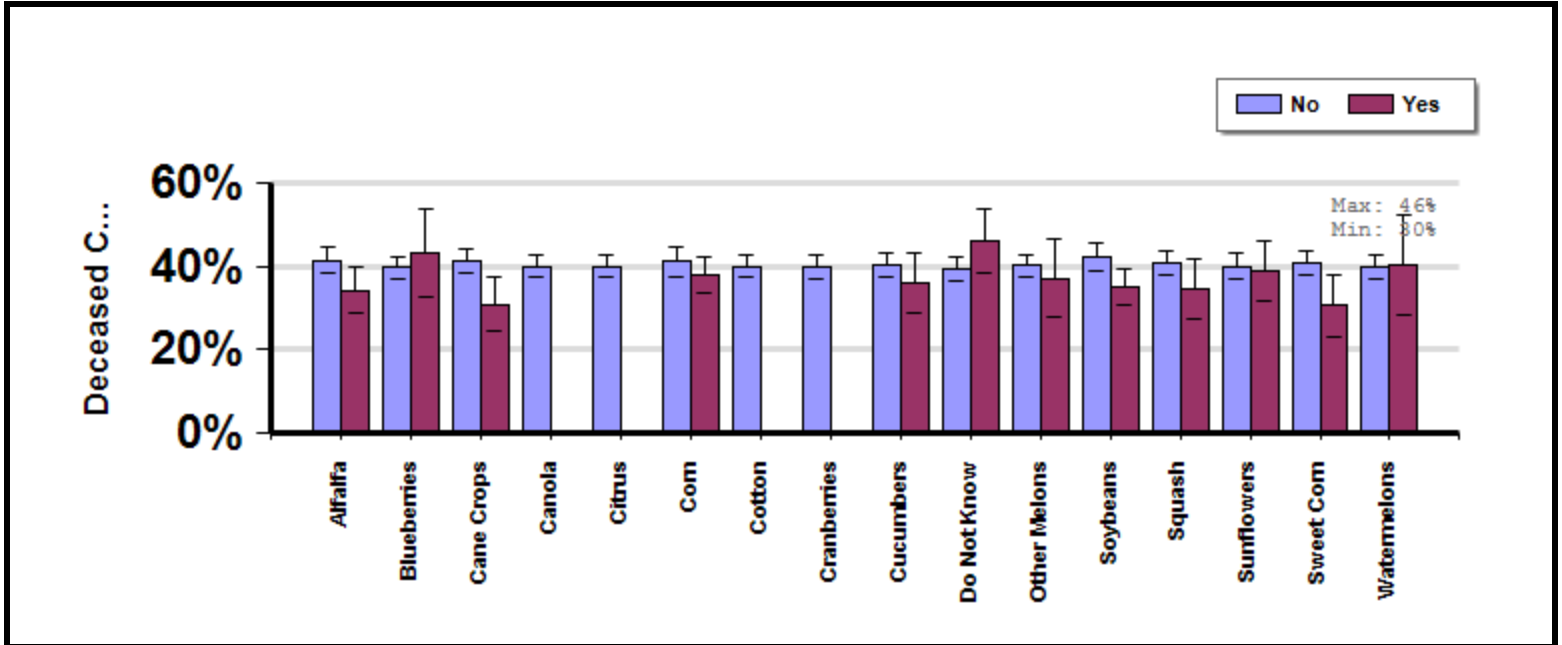
Management Survey 2013

(Filtered by: Central)

Average winter colony mortality reported by beekeepers whose colonies were in proximity to various crops while they were producing honey between April and March.

Winter

Report ID: 86-2013



Survey Question

Which of the following crops were the majority of your colonies in proximity to when they were producing honey?

| | | Total Number of Respondents Providing Valid Responses | Total Number of Colonies Managed | Average Number of Colonies Managed | | Average Colony Loss |
|-------------|-----|---|----------------------------------|------------------------------------|----------------|---------------------------|
| | | | | Mean | Standard Error | Mean(%) [Lower, Upper] CI |
| Alfalfa | No | 475 | 5,499 | 11.6 | 1.4 | 41.4 [38.3,44.4] |
| | Yes | 125 | 8,283 | 66.3 | 36.4 | 34.2 [28.7,39.7] |
| Blueberries | No | 558 | 13,272 | 23.8 | 8.3 | 39.6 [36.8,42.4] |
| | Yes | 42 | 510 | 12.1 | 2.7 | 43.0 [32.3,53.6] |
| Cane Crops | No | 525 | 12,888 | 24.5 | 8.8 | 41.2 [38.2,44.1] |
| | Yes | 75 | 894 | 11.9 | 1.8 | 30.8 [24.2,37.5] |

| | | | | | | |
|--------------|-----|-----|--------|------|------|------------------|
| Canola | No | 599 | 13,781 | 23.0 | 7.7 | 39.9 [37.2,42.6] |
| Citrus | No | 596 | 13,761 | 23.1 | 7.8 | 39.9 [37.2,42.6] |
| Corn | No | 366 | 3,856 | 10.5 | 1.2 | 41.1 [37.6,44.7] |
| | Yes | 234 | 9,926 | 42.4 | 19.6 | 37.9 [33.7,42.0] |
| Cotton | No | 596 | 13,740 | 23.1 | 7.8 | 40.0 [37.3,42.8] |
| Cranberries | No | 597 | 13,757 | 23.0 | 7.7 | 39.8 [37.1,42.5] |
| Cucumbers | No | 534 | 13,151 | 24.6 | 8.6 | 40.4 [37.5,43.3] |
| | Yes | 66 | 631 | 9.6 | 1.7 | 35.9 [28.5,43.2] |
| Do Not Know | No | 534 | 13,256 | 24.8 | 8.7 | 39.1 [36.2,42.0] |
| | Yes | 66 | 526 | 8.0 | 1.1 | 46.1 [38.4,53.7] |
| Other Melons | No | 557 | 13,345 | 24.0 | 8.3 | 40.1 [37.3,42.9] |
| | Yes | 43 | 437 | 10.2 | 2.2 | 37.1 [27.7,46.4] |
| Soybeans | No | 394 | 3,804 | 9.7 | 1.0 | 42.4 [38.9,45.8] |
| | Yes | 206 | 9,978 | 48.4 | 22.3 | 35.1 [30.8,39.4] |
| Squash | No | 527 | 12,848 | 24.4 | 8.8 | 40.6 [37.7,43.5] |
| | Yes | 73 | 934 | 12.8 | 3.1 | 34.4 [27.1,41.8] |
| Sunflowers | No | 516 | 13,076 | 25.3 | 8.9 | 40.0 [37.1,43.0] |
| | Yes | 84 | 706 | 8.4 | 1.4 | 38.8 [31.7,46.0] |
| Sweet Corn | No | 544 | 13,097 | 24.1 | 8.5 | 40.8 [38.0,43.7] |
| | Yes | 56 | 685 | 12.2 | 3.8 | 30.4 [23.1,37.8] |
| Watermelons | No | 572 | 13,448 | 23.5 | 8.1 | 39.8 [37.1,42.6] |
| | Yes | 28 | 334 | 11.9 | 3.1 | 40.4 [28.4,52.5] |

Comments About This Data

Relevant Links, References, and Citations



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