



Average Loss By Reason Responding Beekeepers Indicated they Kept Bees

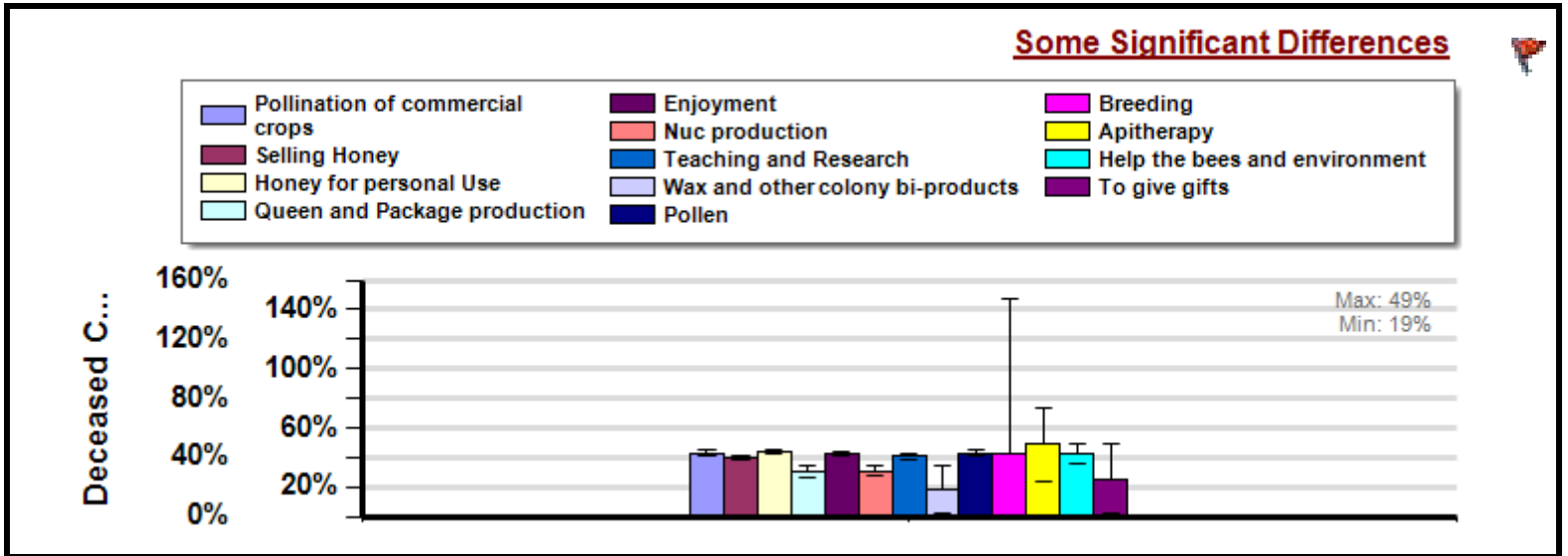
Management Survey 2014

(Filtered by:)

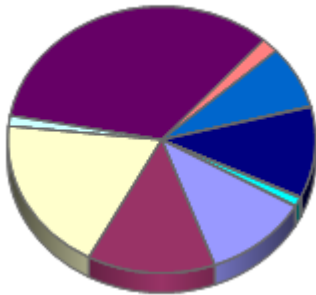
Winter

Average loss suffered by beekeepers who indicated the reason or reasons they kept bees between April and March.

Report ID: 14-2014



Participant Ratio



Interpretation

Beekeepers who kept bees for nuc, queen and package production lost fewer overwintering colonies than those who kept bees for pollination of commercial crops, production of honey for personal use, production of honey for profit, enjoyment, teaching and research, pollen, and to help the bees and environment.

Survey Question

| | Total Number of Respondents Providing Valid Responses | Total Number of Colonies Managed | Average Colony Loss | Percentage of responding beekeepers in each operations size classification who indicated a particular reason they kept bees. Respondents could indicate more than one reason. | | |
|---------------------------------|---|----------------------------------|---------------------------|---|----------|------------|
| | | | Mean(%) [Lower, Upper] CI | Backyard | Sideline | Commercial |
| Pollination of commercial crops | 1,423 | 400,492 | 43% [41%, 45%] | 25.9% | 35.7% | 74.4% |
| Selling Honey | 1,727 | 466,957 | 40% [38%, 41%] | 30.1% | 81.9% | 91.1% |
| Honey for | 2,417 | 43,265 | 44% [43%, 46%] | 47.7% | 15.2% | 6.7% |

| | | | | | | |
|----------------------------------|-------|---------|-----------------------|-------|-------|-------|
| personal Use | | | | | | |
| Queen and Package production | 162 | 101,035 | 31% [27%, 35%] | 2.0% | 26.3% | 21.1% |
| Enjoyment | 4,325 | 44,218 | 43% [42%, 44%] | 84.8% | 43.9% | 7.8% |
| Nuc production | 231 | 116,016 | 31% [27%, 34%] | 3.0% | 34.5% | 24.4% |
| Teaching and Research | 977 | 41,391 | 41% [39%, 43%] | 18.3% | 32.2% | 5.6% |
| Wax and other colony bi-products | 12 | 574 | 19% [3%, 35%] | 0.2% | 1.2% | 0.0% |
| Pollen | 1,418 | 400,367 | 43% [41%, 45%] | 25.8% | 35.1% | 74.4% |
| Breeding | 3 | 37 | 43% [0%, 147%] | 0.1% | 0.0% | 0.0% |
| Apitherapy | 12 | 1,143 | 49% [24%, 74%] | 0.2% | 1.2% | 1.1% |
| Help the bees and environment | 136 | 682 | 43% [36%, 50%] | 2.7% | 1.2% | 0.0% |
| To give gifts | 11 | 29 | 26% [2%, 50%] | 0.2% | 0.0% | 0.0% |

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.