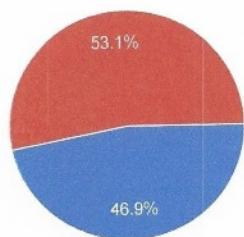


# 2016 Summary

505 responses

Are you a current member of the Pa State Beekeepers Association?



|     |     |       |
|-----|-----|-------|
| Yes | 237 | 46.9% |
| No  | 268 | 53.1% |

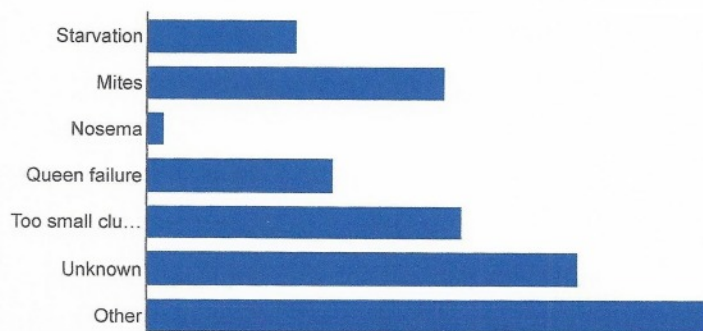
How many colonies of honeybees were alive in November 2015?

1058 total

How many of these colonies have survived, as of mid April 2016?

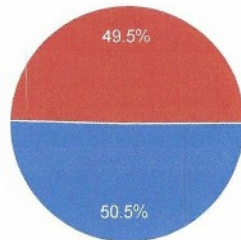
655 total

Of the colonies that died, what do you believe they died from?



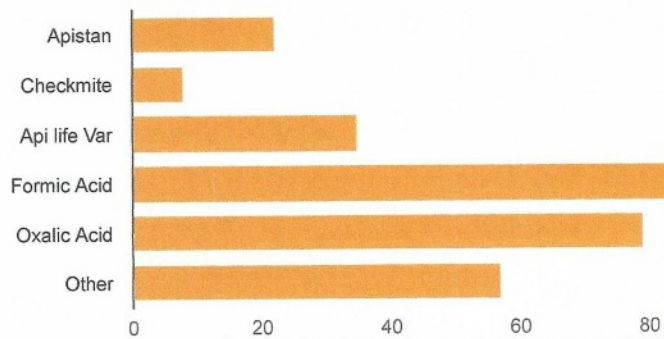
|                                     |     |       |
|-------------------------------------|-----|-------|
| Starvation                          | 53  | 10.5% |
| Mites                               | 105 | 20.8% |
| Nosema                              | 6   | 1.2%  |
| Queen failure                       | 66  | 13.1% |
| Too small cluster going into winter | 111 | 22%   |
| Unknown                             | 152 | 30.1% |
| Other                               | 198 | 39.2% |

### Did you use any mite treatments on these colonies?



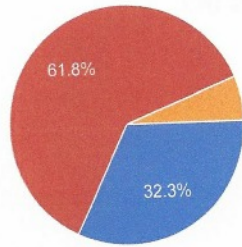
|     |     |       |
|-----|-----|-------|
| Yes | 255 | 50.5% |
| No  | 250 | 49.5% |

### If yes, what mite treatment



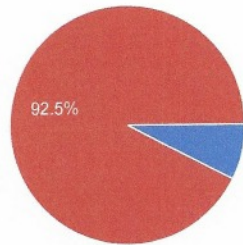
|              |    |       |
|--------------|----|-------|
| Apistan      | 22 | 8.6%  |
| Checkmite    | 8  | 3.1%  |
| Api life Var | 35 | 13.7% |
| Formic Acid  | 87 | 34.1% |
| Oxalic Acid  | 79 | 31%   |
| Other        | 57 | 22.4% |

**Have you found small hive beetles in your colonies?**



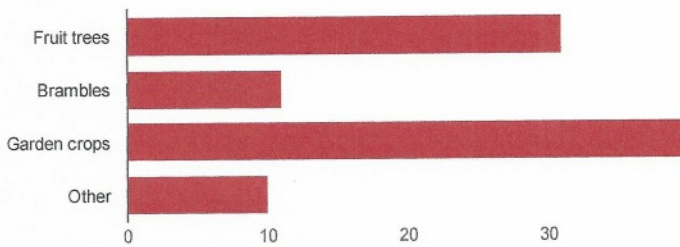
|        |     |       |
|--------|-----|-------|
| Yes    | 163 | 32.3% |
| No     | 312 | 61.8% |
| Unsure | 30  | 5.9%  |

**Were any of your colonies used to provide pollination services?**



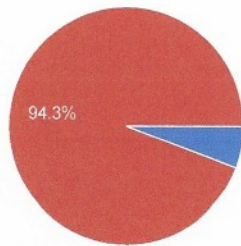
|     |     |       |
|-----|-----|-------|
| Yes | 38  | 7.5%  |
| No  | 467 | 92.5% |

**If so, what crops did they primarily pollinate?**



|              |    |       |
|--------------|----|-------|
| Fruit trees  | 31 | 54.4% |
| Brambles     | 11 | 19.3% |
| Garden crops | 40 | 70.2% |
| Other        | 10 | 17.5% |

**Were any of your colonies moved within or outside Pa during 2015?**



|     |     |       |
|-----|-----|-------|
| Yes | 29  | 5.7%  |
| No  | 476 | 94.3% |

## In what county do you primarily keep your bees in?



|            |    |      |
|------------|----|------|
| Adams      | 7  | 1.4% |
| Allegheny  | 43 | 8.5% |
| Armstrong  | 6  | 1.2% |
| Beaver     | 8  | 1.6% |
| Bedford    | 2  | 0.4% |
| Berks      | 15 | 3%   |
| Blair      | 2  | 0.4% |
| Bradford   | 4  | 0.8% |
| Bucks      | 17 | 3.4% |
| Butler     | 10 | 2%   |
| Cambria    | 10 | 2%   |
| Cameron    | 2  | 0.4% |
| Carbon     | 3  | 0.6% |
| Centre     | 9  | 1.8% |
| Chester    | 35 | 6.9% |
| Clarion    | 1  | 0.2% |
| Clearfield | 9  | 1.8% |
| Clinton    | 0  | 0%   |
| Columbia   | 5  | 1%   |
| Crawford   | 7  | 1.4% |
| Cumberland | 13 | 2.6% |
| Dauphin    | 5  | 1%   |
| Delaware   | 7  | 1.4% |
| Elk        | 4  | 0.8% |
| Erie       | 25 | 5%   |
| Fayette    | 7  | 1.4% |
| Forest     | 0  | 0%   |
| Franklin   | 11 | 2.2% |
| Fulton     | 2  | 0.4% |
| Greene     | 1  | 0.2% |
| Huntingdon | 6  | 1.2% |

|                |    |      |
|----------------|----|------|
| Indiana        | 4  | 0.8% |
| Jefferson      | 1  | 0.2% |
| Juniata        | 4  | 0.8% |
| Lackawanna     | 8  | 1.6% |
| Lancaster      | 16 | 3.2% |
| Lawrence       | 1  | 0.2% |
| Lebanon        | 4  | 0.8% |
| Lehigh         | 13 | 2.6% |
| Luzerne        | 16 | 3.2% |
| Lycoming       | 1  | 0.2% |
| McKean         | 2  | 0.4% |
| Mercer         | 7  | 1.4% |
| Mifflin        | 1  | 0.2% |
| Monroe         | 4  | 0.8% |
| Montgomery     | 29 | 5.7% |
| Montour        | 2  | 0.4% |
| Northampton    | 13 | 2.6% |
| Northumberland | 2  | 0.4% |
| Perry          | 3  | 0.6% |
| Philadelphia   | 11 | 2.2% |
| Pike           | 0  | 0%   |
| Potter         | 4  | 0.8% |
| Schuylkill     | 5  | 1%   |
| Snyder         | 1  | 0.2% |
| Somerset       | 6  | 1.2% |
| Sullivan       | 1  | 0.2% |
| Susquehanna    | 7  | 1.4% |
| Tioga          | 1  | 0.2% |
| Union          | 2  | 0.4% |
| Venango        | 4  | 0.8% |
| Warren         | 0  | 0%   |
| Washington     | 4  | 0.8% |
| Wayne          | 11 | 2.2% |
| Westmoreland   | 22 | 4.4% |
| Wyoming        | 1  | 0.2% |
| York           | 18 | 3.6% |

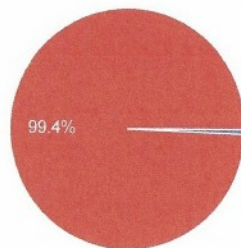
**Are you raising nucs for sale in Pennsylvania in 2016?**

|     |     |       |
|-----|-----|-------|
| Yes | 19  | 3.8%  |
| No  | 486 | 96.2% |

**If so, how many of the nucs have you sold or are under contract to provide?**

**117 total**

**Are you buying nucs to resell in Pennsylvania in 2016?**



|     |     |       |
|-----|-----|-------|
| Yes | 3   | 0.6%  |
| No  | 502 | 99.4% |

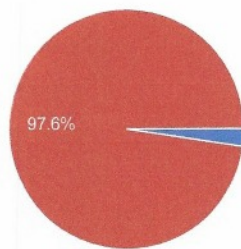
**If so, how many of these nucs have you bought for resale?**

**224 total**

**Are you raising nucs for sale in Pennsylvania in 2016?**

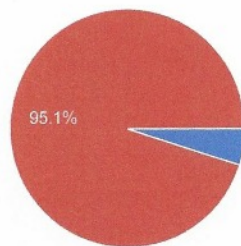
|     |     |       |
|-----|-----|-------|
| Yes | 19  | 3.8%  |
| No  | 486 | 96.2% |

**Did you sell queens in Pennsylvania this past year?**



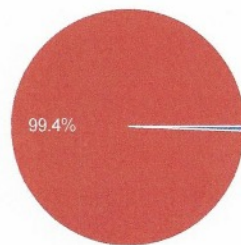
|     |     |       |
|-----|-----|-------|
| Yes | 12  | 2.4%  |
| No  | 493 | 97.6% |

**If so, are you raising these queens here in Pennsylvania?**



|     |     |       |
|-----|-----|-------|
| Yes | 10  | 4.9%  |
| No  | 194 | 95.1% |

**Did you sell or are you planning to sell package bees in Pennsylvania this year (2016)?**



|     |     |       |
|-----|-----|-------|
| Yes | 3   | 0.6%  |
| No  | 502 | 99.4% |

**If so, how many packages have you sold or are under contract to provide?**

**222 total**