



2017 NH Beehive Loss Survey

1. Welcome to the 2017/18 NH Winter Hive Loss Survey

Thank you for participating in our survey.

This year's survey allows you to enter information for up to 3 apiaries. We've also added some additional hive management questions to help determine if there are certain practices that help minimize winter loss.

If you have more than 3 apiary locations, please consider adding the remaining apiaries by doing a second or 3rd survey.

We'll be giving away a 1 year NHBA membership to one lucky survey participant (please leave your email address to be entered). Also, don't forget to check off which bee clubs you are a member of. The bee club who has the largest percentage of their membership participate in the survey will win \$50 toward refreshments at a future meeting.



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2. Apiary 1 Information

* 1. Please enter town & county for the apiary

* 2. How many HIVES were ALIVE on October 1, 2017 & today ? (Enter 0 if no Hives in apiary)

Note: NUCs are covered later in the survey

of Hives ALIVE on 10/1/17

of Hives ALIVE today

3. In what months were Hives lost? (Select all that apply)

NO Hives Were Lost

January

October

February

November

March

December

Don't Know

* 4. How many NUCs were ALIVE on Oct 1, 2017 and TODAY? (Enter 0 if no NUCs in apiary)

of NUCs ALIVE on 10/1/17

of NUCs ALIVE TODAY

5. In what months were NUCs lost? (Select all that apply)

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> NO NUCs Were Lost | <input type="checkbox"/> January |
| <input type="checkbox"/> October | <input type="checkbox"/> February |
| <input type="checkbox"/> November | <input type="checkbox"/> March |
| <input type="checkbox"/> December | <input type="checkbox"/> Don't Know |

6. Why do you think your Hives/NUCs died? (select all that apply)

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> NO Hives or NUCs Died | <input type="checkbox"/> Nosema |
| <input type="checkbox"/> Varroa Mites | <input type="checkbox"/> Bears |
| <input type="checkbox"/> Starvation | <input type="checkbox"/> Moisture |
| <input type="checkbox"/> Dysentery | <input type="checkbox"/> Robbing |

Other (please specify)

7. Which commercial varroa treatments did you use? (select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> NO Commercial Treatments Were Used | <input type="checkbox"/> Apivar |
| <input type="checkbox"/> Apiguard | <input type="checkbox"/> Mite-Away Quick Strips (MAQS) |
| <input type="checkbox"/> Api Life Var | <input type="checkbox"/> HopGuard |
| <input type="checkbox"/> Apistan | <input type="checkbox"/> Oxalic Acid |

Other (please specify)

8. On average, how many times did you complete a full Varroa Commercial Treatment in 2017?

- 0 times
- 1 time
- 2 times
- > 2 times
- Other (please specify)

9. On average how much sugar syrup did you feed a hive this fall?

- Did NOT Feed
- < 1 gallon
- 1-2 gallons
- 3-4 gallons
- > 4 gallons
- Fed, but don't know how much
- Other (please specify)

10. What did you feed your hives over the winter? (select all that apply)

- Did NOT Feed in Winter
- Granulated Sugar
- Fondant
- Winter Patties
- Candy Board
- Other (please specify)

11. How many years have you been keeping bees?

- 1 year (This was my first winter!)
- 2-4 years
- 5-10 years
- 10-15 years
- > 15 years

12. What topics would you like to hear about at future NHBA meetings? (select all that apply)

- Successful Over Wintering Techniques
- Diagnosing and Treating Hive Issues
- Creating Splits and Nucs
- How to Utilize Products From the Hive to Make Candles, Lotions, etc
- Varroa Management & Latest Research
- Other (please specify)

13. Which bee clubs are you a member of (select all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Not a member of a NH bee club | <input type="checkbox"/> Monadnock | <input type="checkbox"/> Eastern Apiculture Society (EAS) |
| <input type="checkbox"/> New Hampshire Beekeepers Association | <input type="checkbox"/> North Country | <input type="checkbox"/> American Bee Federation (ABF) |
| <input type="checkbox"/> Capital Area | <input type="checkbox"/> Pawtuckaway | <input type="checkbox"/> Vermont Beekeepers Association |
| <input type="checkbox"/> Connecticut River Valley | <input type="checkbox"/> Pemi-Baker | <input type="checkbox"/> Massachusetts Beekeepers Association |
| <input type="checkbox"/> Kearsarge | <input type="checkbox"/> Seacoast | <input type="checkbox"/> Maine Beekeepers Association |
| <input type="checkbox"/> Merrimack Valley | <input type="checkbox"/> Winnepesaukee | |

Other (please specify)

* 14. May we contact you if we have questions? Please include your email address

- Yes
- No

email address

15. Is there any other information you'd like to share?

* 16. Do you have time to answer a few more questions on your hive management (5-10 minutes)?

Yes

No



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3. Apiary Management Information

17. What kind of bees do you have (select all that apply)?

- | | |
|---|---|
| <input type="checkbox"/> "Northern" Bees (aka Northern mated queen) | <input type="checkbox"/> Buckfast |
| <input type="checkbox"/> Italians | <input type="checkbox"/> Caucasian |
| <input type="checkbox"/> Carniolans | <input type="checkbox"/> Minnesota Hygenic |
| <input type="checkbox"/> Russian | <input type="checkbox"/> Other (please specify) |

18. How many of your lost Hives and NUCs do you plan to REPLACE?

Hives

NUCs

19. Did the colonies you lost swarm in 2017? If so When? (select all that apply)

- | | |
|--|------------------------------------|
| <input type="checkbox"/> Did NOT Swarm | <input type="checkbox"/> August |
| <input type="checkbox"/> May | <input type="checkbox"/> September |
| <input type="checkbox"/> June | <input type="checkbox"/> October |
| <input type="checkbox"/> July | |

20. Did you have problems with Yellow Jacket Robbing in 2017?

- Yes
- No

21. How did you do mite counts? (select all that apply)

- Did NOT Do Mite Counts
- Sticky Bottom Board
- Sugar Roll
- Alcohol Wash
- Other (please specify)

22. Approximately how often did you test for mites?

- NO Testing Done
- Weekly
- Twice a month
- Monthly
- Once during the season
- Other (please specify)

23. What did you wrap/insulate your hives with this winter? (select all that apply)

- Did NOT Wrap
- Bee Cozy
- Tar paper
- Other (please specify)
- Quilt box
- Shaving box
- Polystyrene

24. What type of winter moisture system did you use (select all that apply)?

- NO Winter Moisture System Used
- Quilt box
- Shavings box
- Homasote
- Other (please specify)
- Shim top cover
- Winter inner cover
- 2" Insulation

25. What IPM Methods did you practice (select all that apply)?

- Drone Frames
- Powdered Sugar
- Screened Bottom Board
- Break in Brood Cycle (either intentionally or due to swarming)
- Other (please specify)

26. Did you treat for Nosema & if so when? (select all that apply)

- Did NOT treat for Nosema
- Spring Feeding
- Summer
- Fall Feeding

27. How often do you typically go into a given hive during the beekeeping season?

- weekly
- Every 2-3 weeks
- Once a month
- Every Couple Months
- Other (please specify)

28. What percentage of your Hives/Packages did you requeen?

% of Hives Requeened
due to Swarming

% of Hives Requeened by
You

% of Packages
Requeened Due to
Swarm

% of Packages
Requeened By You

29. What Pollen Supplement did you feed in the fall (select all that apply)?

Didn't feed pollen supplement

AP23

Pollen Patties

Megabee

Global Patties

Bee-Pro

Other (please specify)



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4.

* 30. Would you like to enter information for another Apiary?

Yes

No



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5. Apiary 2 Information

* 31. Please enter town & county for the apiary

* 32. How many HIVES were ALIVE on October 1, 2017 & today ? (Enter 0 if no hives in this apiary)

of Hives ALIVE on 10/1/17

of Hives ALIVE today

33. In what months were Hives lost? (Select all that apply)

NO Hives Were Lost

January

October

February

November

March

December

Don't Know

* 34. How many NUCs were ALIVE on Oct 1, 2017 and TODAY? (Enter 0 if no NUCs in apiary)

of NUCs ALIVE on 10/1/17

of NUCs ALIVE TODAY

35. In what months were NUCs lost? (Select all that apply)

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> NO NUCs Were Lost | <input type="checkbox"/> January |
| <input type="checkbox"/> October | <input type="checkbox"/> February |
| <input type="checkbox"/> November | <input type="checkbox"/> March |
| <input type="checkbox"/> December | <input type="checkbox"/> Don't Know |

36. Why do you think your Hives/NUCs died? (select all that apply)

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> NO Hives or NUCs Were Lost | <input type="checkbox"/> Nosema |
| <input type="checkbox"/> Varroa Mites | <input type="checkbox"/> Bears |
| <input type="checkbox"/> Starvation | <input type="checkbox"/> Moisture |
| <input type="checkbox"/> Dysentery | <input type="checkbox"/> Robbing |

Other (please specify)

37. Which commercial varroa treatments did you use? (select all that apply)

- | | |
|--|--|
| <input type="checkbox"/> NO Commercial Treatments Used | <input type="checkbox"/> Apivar |
| <input type="checkbox"/> Apiguard | <input type="checkbox"/> Mite-Away Quick Strips (MAQS) |
| <input type="checkbox"/> Api Life Var | <input type="checkbox"/> HopGuard |
| <input type="checkbox"/> Apistan | <input type="checkbox"/> Oxalic Acid |

Other (please specify)

38. On average, how many times did you complete a full Varroa Commercial treatment in 2017?

- Did NOT Treat
- 1 time
- 2 times
- > 2 times
- Other (please specify)

39. On average how much sugar syrup did you feed a hive this fall?

- 0 gallons (Did NOT Feed in Fall)
- < 1 gallon
- 1-2 gallons
- 3-4 gallons
- > 4 gallons
- Fed, but don't know how much
- Other (please specify)

40. What did you feed your hives over the winter? (select all that apply)

- Did NOT Feed in Winter
- Granulated Sugar
- Fondant
- Winter Patties
- Candy Board
- Other (please specify)

41. Is there any other information you'd like to share about this apiary?

* 42. Would you like to enter data on another apiary?

- Yes
- No



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6. Apiary 3 Information

* 43. Please enter town & county for the apiary

* 44. How many HIVES were ALIVE on October 1, 2017 & TODAY? (Enter 0 if no Hives in Apiary)

of Hives ALIVE on 10/1/17

of Hives ALIVE TODAY

45. In what months were Hives lost? (Select all that apply)

NO Hives Were Lost

January

October

February

November

March

December

Don't Know

* 46. How many NUCs were ALIVE on Oct 1, 2017 and TODAY? (Enter 0 if no NUCs in apiary)

of NUCs ALIVE on 10/1/17

of NUCs ALIVE TODAY

47. In what months were NUCs lost? (Select all that apply)

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> NO NUCs Were Lost | <input type="checkbox"/> January |
| <input type="checkbox"/> October | <input type="checkbox"/> February |
| <input type="checkbox"/> November | <input type="checkbox"/> March |
| <input type="checkbox"/> December | <input type="checkbox"/> Don't Know |

48. Why do you think your Hives/NUCs died? (select all that apply)

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> NO Hives or NUCs Were Lost | <input type="checkbox"/> Nosema |
| <input type="checkbox"/> Varroa Mites | <input type="checkbox"/> Bears |
| <input type="checkbox"/> Starvation | <input type="checkbox"/> Moisture |
| <input type="checkbox"/> Dysentery | <input type="checkbox"/> Robbing |

Other (please specify)

49. Which commercial varroa treatments did you use? (select all that apply)

- | | |
|--|--|
| <input type="checkbox"/> NO Commercial Treatments Used | <input type="checkbox"/> Apivar |
| <input type="checkbox"/> Apiguard | <input type="checkbox"/> Mite-Away Quick Strips (MAQS) |
| <input type="checkbox"/> Api Life Var | <input type="checkbox"/> HopGuard |
| <input type="checkbox"/> Apistan | <input type="checkbox"/> Oxalic Acid |

Other (please specify)

50. On average, how many times did you complete a FULL Varroa Commerical Treatment in 2017?

- Did NOT treat
- 1 time
- 2 times
- > 2 times
- Other (please specify)

51. On average how much sugar syrup did you feed a hive this fall?

- 0 gallons (Did NOT Feed in Fall)
- < 1 gallon
- 1-2 gallons
- 3-4 gallons
- > 4 gallons
- Fed, but don't know how much
- Other (please specify)

52. What did you feed your hives over the winter? (select all that apply)

- Did NOT Feed in Winter
- Granulated Sugar
- Fondant
- Winter Patties
- Candy Board
- Other (please specify)

53. Is there any other information you'd like to share about this apiary?