

Improving Survival Success Rates with Honeybee Colonies through Supportive Cohorts

Meeting #2 Colony Inspections & Reporting

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Sustainable Agriculture Research & Education

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The NIFA fund research and education projects to support sustainable agriculture; funding projects that help farmers, ranchers, and educators develop new ideas and strategies.

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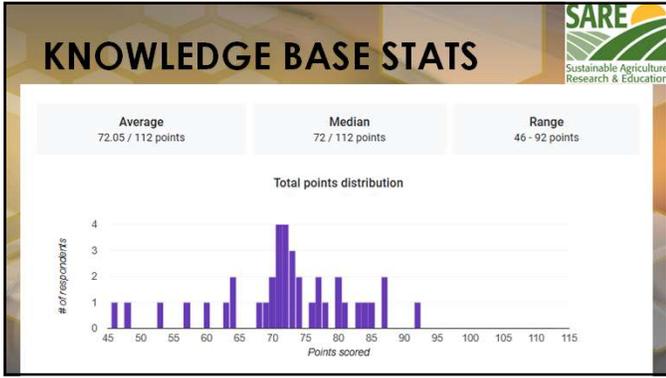
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AGENDA Meeting #2 4-9-25

- Seeking – speakers - photos
- Stats
- Review Inspection Report
- Review Mite Report
- Purpose for Inspections
- Resources




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COLONY MONTHLY INSPECTION

1. Date
2. Number days since last inspection
3. Colony number change & why
4. Time of inspection
5. Weather conditions (cloud cover & temperature)
6. Purpose of inspection
7. External inspection notes
8. Resources recording
9. Brood pattern (4 frames)
10. Brood stages (quick approximation)
11. Temperament
12. Pest seen
13. Action taken
14. Time spent in colony
15. Next inspection focus

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COLONY MONTHLY INSPECTION

COLONY INSPECTION SHEET

Date/Time: _____ Duration: _____
 Weather: _____ Temperature: _____
 Colony Name: _____ Location: _____
 # of Frames: _____ Species: _____
 Description of Inspection: _____ Season Specific: _____

EXTERNAL INSPECTION
 Number congregating with 1 minute: _____ Behavior: _____
 Resources collected in: _____

HIVE CONDITIONS
 Honey: (Flourish, good, low) _____ Pollen/eggs, mold, bees: _____

BROOD
 Pattern(s) (4 frames): _____ Stage: Tell us Larvae/Pupae: _____

TEMPERAMENT/POPULATION
 Temperament (Calm, Mildly aggressive, Aggressive): _____ Population (Low, normal, crowded): _____

HIVE HEALTH/PESTS
 Hive Dishes _____ Ants _____
 Varroa Mites _____ Other _____
 Deformed Wing Virus _____

ACTIONS (Feed, medicate, sugar, merge): _____

NEXT INSPECTION (Feed, medicate): _____

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WHY WE RECORD

- Discover Patterns
- Ensure Consistency
- Assess & Evaluate
- Improve Stewardship
- Identify Lineage

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COLONY MONTHLY INSPECTION

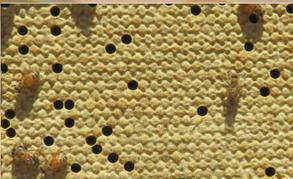
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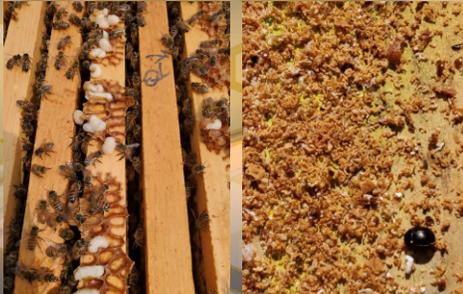
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VARROA MITE MONTHLY COUNTS



<https://forms.gle/hkfr2KE2ae7WUjWA>



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VARROA MITE MONTHLY COUNTS

Pyramid of IPM Tactics
Honey Bee Mites

- Date
- # Colonies
- # Colonies Tested
- Test Results
- Above Threshold
- Treatment Used
- Notes

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HONEYBEE HEALTH COALITION

HONEY BEE HEALTH COALITION

<https://honeybeehealthcoalition.org/>

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CURRENT PLANTS

Red Maple **Pussy Willow** **Viburnum**

Crocus **Honeysuckle** **Purple Deadnettle**

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NEXT STEPS

STEPS:

1. Do you know your ID #?
2. Complete and submit 1 Inspection Report prior to 4/30 – system will reset on 5/1.
3. Complete and submit 1 Varroa Mite Report prior to 4/30 – system will reset on 5/1.
4. If interested in joining the FB group do a search for.....
5. Visit honeybeehealthcoalition.com website and watch a video.
6. Identify plants your honey bees are visiting.
7. As you have questions submit these and watch www.keystobees.com blog area for the developing Q & A
8. Send pictures so we can build the projects photo book.
9. Attend next meeting - 4/23/25 same meeting link at 6:30 pm.



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HAVE QUESTIONS:

Questions submitted through google forms.

<https://forms.gle/SoQGKsXbi4W7AHgC9>

Keystobees.com/blog




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