QUARTERLY COLONY LOSS - April 2024

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United States
Department of
Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA/NASS

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Please make corrections to name, address, and ZIP Code, if necessary.

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Section 1 - Apiaries

| 1. | Between January 1, 2024 and March 31, 2024, did this operation own or control any apiaries? | |
|-----|---|------|
| 270 | ⁵ ₁ Yes – Go to Section 2 ₃ No – Go to Section 7 | |
| Se | ction 2 – Colonies Owned | |
| 1. | On January 1, 2024, how many total colonies did this operation own, regardless of location? | 2706 |
| 2. | On March 31, 2024, how many total colonies did this operation own, regardless of location? | 2707 |
| | | |

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Section 3 – Colonies By State: January Through March

1. Please report for all colonies owned by this operation between January 1, 2024 and March 31, 2024.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------------|--|---|---|--|---|---|---|
| O F F I C E U S E | Between January 1 and March 31, in which states were your colonies located? (EXCLUDE states that were only passed through to reach a destination state.) | Were these colonies located in this state on January 1? Check "No" if colonies were moved into the state between January 2 and March 31. | How many colonies did you have in this state on January 1, or when they were first moved into this state after January 1? | Of the (column 3) colonies, how many were completely lost/dead out between January 1 and March 31? | Of the (column 3) colonies, how many were requeened only? (EXCLUDE completely lost/dead out colonies reported in column 4.) | Of the (column 3) colonies, how many received nucs or packages? (EXCLUDE completely lost/dead out colonies reported in column 4.) | How many new colonies did you add? (INCLUDE splits, newly created, and replacement colonies. EXCLUDE colonies reported in columns 5 and 6.) |
| | (State) | Yes No | (Colonies) | (Colonies) | (Colonies) | (Colonies) | (Colonies) |
| 2710 | A | 2711 1 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | В | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | С | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | D | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | E | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | F | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| 2710 | G | 2711 | 2712 | 2713 | 2716 | 2717 | 2715 |
| (E | etween January 1, EXCLUDE package ²⁷¹⁸ 1 ☐ Yes | | ed specifically for | | | _ | Colonies |
| | | | | | | 2 | 719 |

a. How many colonies from those reported in column 3 were sold or given away?.....

Section 4 - Lost Colonies Affected By All Four Specified Symptoms

- 1. Of the total colonies owned between January 1, 2024 and March 31, 2024, did any lost colonies experience all of the following symptoms?
 - Little to no build-up of dead bees in the hive or at the hive entrance
 - Rapid loss of adult honey bee population despite the presence of queen, capped brood, and food reserves
 - Absence or delayed robbing of the food reserves
 - Loss not attributable to Varroa or Nosema loads

| | 1 Yes – Continue | |
|----|--|----------|
| | 3 ☐ No - Go to Section 5 | |
| | 4 ☐ No Loss - Go to Section 5 | |
| | 2 ☐ Don't Know - Go to Section 5 | |
| | | Colonies |
| | | 2771 |
| 2. | How many colonies did you lose that experienced all of the symptoms in Item 1? | |

Section 5 - Colony Health: January Through March

1. Of the total colonies owned between January 1, 2024 and March 31, 2024, how many colonies by state were affected by the following, but not necessarily lost? Note: The total of columns 2 through 7 may exceed the total number of colonies in a state.

| O F | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|------------------|---------|-----------------|---|------------------------|------------|------------|------------|--|
| F I C E | | Varroa Mites | Other Pests and Parasites ^{1/} | Diseases ^{2/} | Pesticides | Other 3/ | Unknown | |
| U S E | (State) | (Colonies) | (Colonies) | (Colonies) | (Colonies) | (Colonies) | (Colonies) | |
| 2774 | A | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | В | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | С | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | D | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | E | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | F | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |
| 2774 | G | 2775 | 2776 | 2777 | 2780 | 2781 | 2782 | |

^{1/} Includes Tracheal Mites, Nosema, Hive beetle, Wax moths, etc.

^{2/} Includes American and European foulbrood, Chalkbrood, Stonebrood, Paralysis (acute and chronic), Kashmir, Deformed Wing, Sacbrood, IAPV, Lake Sinai II, etc.

^{3/} Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

Section 6 – Comments Related to the Information You Reported

| Section 7 – Change In Operation | | | | | | | | |
|--|--------------|-----------------------------------|------------------|-------------|----------|---------------|------|---------------------|
| 1. Has the operation named on the label been s | old or turne | d over to some | one else? | | | | | |
| 1 Yes – Identify the new operator(s) | | 3 □ No – | Go to Sectio | n 8 | | | | |
| Operation Name: | | | | | | · · · · · · · | _ | |
| Operator Name: | | | | | | | _ | |
| Address: | | | | | | | _ | |
| City: | | State: | | Z | ip: | | | _ |
| | | Check if cell phone | | | | | | |
| Phone: () | | | | | | | | |
| Section 8 – Conclusion | | | | | | | | |
| 1. Do you make any day-to-day decisions for an | y other apia | aries? | | | | | | |
| 1 Yes – List other operations: | | | | | 3 🔲 | No | | |
| Section 9 – Contact Information | | | | | | | | |
| Operator Email: | | | Operator Ph | none: | | | | |
| 9929 | | Check to receive results by email | 9918 | | | | (| Check if cell phone |
| | | | () | | | | | |
| Operation Email: (if different from above) | | | Operation P | hone: (if d | ifferent | from a | abov | e) |
| 9937 | | Check to receive results by email | 9936 | | | | (| Check if cell phone |
| | | | () | | | | | |
| Respondent Name: | Re | spondent Phone | e: (if different | t from abo | ve) | | | |
| 9912 | 991 | • | | | 9910 | ММ | DD | YY |
| | (|) | | | Date: | | | |

This completes the survey. The results will be available on the release date at: nass.usda.gov/results

Thank you for your help.

| Response | | Respondent | | Mode | | Enum. | Eval. | Change | Office Use for POID | | | D |
|---|------|---|------|---|------|-------|-------|--------|---------------------|------|------|------|
| 1-Comp 2-R 3-Inac 4-Office Hold 5-R Est | 9901 | 1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth | 9902 | 1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face- to-Face) 6-Email | 9903 | 9998 | 9900 | 9985 | 9989 | | | |
| 6-InacEst 7-Off HoldEst | | | | 7-Fax 19-Other | | | | | 9907 | 9908 | 9906 | 9916 |
| /E Name: | | | | | | | | • | • | • | • | • |