QUARTERLY COLONY LOSS - July 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.

The information you provide will be used for statistical purposes only. Your response will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: https://www.nass.usda.gov/confidentiality. Response is voluntary.

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Section 1 - Apiaries

1.	Between April 1, 2024 and June 30, 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 April 1, 2024, how many total colonies did this operation own, regardless of location?	2706
2.	On June 30, 2024, how many total colonies did this operation own, regardless of location?	2707

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9921

Section 3 – Colonies By State: April Through June

1. Please report for all colonies owned by this operation between April 1, 2024 and June 30, 2024.

	1	2	3	4	5	6	7
O F F I C E U S E	Between April 1 and June 30, 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 April 1? Check "No" if colonies were moved into the state between April 2 and June 30.	How many colonies did you have in this state on April 1, or when they were first moved into this state after April 1?	Of the (column 3) colonies, how many were completely lost/dead out between April 1 and June 30?	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	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 April 1, 202 EXCLUDE package ²⁷¹⁸ 1 ☐ Yes		d specifically for	•		colonies in colu	mn 3? Colonies

(EXCLUDE packages and nucs created spe	id this operation sell or give away any of the colonies in co cifically for sale.)	lumn 3?
²⁷¹⁸ ₁ ☐ Yes – Go to Item 2a	3 ☐ No – Go to Section 4	
		Colonies
		2719
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 April 1, 2024 and June 30, 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: April Through June

1. Of the total colonies owned between April 1, 2024 and June 30, 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	 Opti	 Optional Use	
6-InacEst 7-Off HoldEst				7-Fax 19-Other					9907	9908	9906	9916
S/E Name:	F Name:							•	•	•	•	•