

BEE AND HONEY PRODUCTION AND LOSS INQUIRY – December 2017

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 Project Code:
 SMetaKey: 4001



United States
 Department of
 Agriculture

Annual Survey for Operations with less than 5 colonies.



NATIONAL
 AGRICULTURAL
 STATISTICS
 SERVICE

USDA/NASS

National Operations Division
 9700 Page Avenue, Suite 400
 St. Louis, MO 63132-1547
 Phone: 1-888-424-7828
 Fax: 1-855-415-3687
 E-mail: nass@nass.usda.gov

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

The information you provide will be used for statistical purposes only. Your responses 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 provisions of Title V, Subtitle A, Public Law 107-347 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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State	POID	Tract	Subtr.
_____	_____	_____	_____

SECTION 1 – APIARIES

1. During 2017, did this operation own or control any apiaries?

2701 **Yes** – Go to Section 2, Item 3 **No** – Continue

2. Did this operation have any honey sales in 2017 from any production year?

2703 **Yes** – Go to Section 2, Item 6 **No** – Go to Section 9, Item 25

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2701
2703
9921

SECTION 2 – HONEY PRODUCTION, INCOME, AND EXPENSES

Please respond for all apiaries owned during 2017:

None

Colonies

3. What was the largest number of colonies for all purposes that this operation had in 2017? (Include colonies for honey production, pollination, hobby, etc.)

1851

4. From how many of these colonies did you harvest or “pull off” honey?

1852

Pounds

5. How many total pounds of honey were harvested from these colonies?

1853

6. Did you **sell** any honey during 2017?

1854 1 **Yes** – Go to Item 6a 3 **No** – Go to Item 7

a. What was your total income from honey sales?

1855 \$

7. During 2017, did this operation receive any income from contracting colonies as pollinators?

1856 1 **Yes** – Go to Item 7a 3 **No** – Go to Item 8

a. What was your total dollar amount received from contracting colonies for pollination?

1857 \$

8. During 2017, did this operation receive any other income from honey bees? (Including sales of queen/queen cells, nucs and packages, beeswax, propolis, etc.)

1858 1 **Yes** – Go to Item 8a 3 **No** – Go to Item 9

a. What was your total other income from honey bees?

1859 \$

Queens

9. During 2017, how many self-created queens were used on this operation for requeening or creating new colonies? (Exclude queens reared for sale.)

1871

10. In 2017, how many queens, packages, and nucs were purchased by this operation, and what was the amount spent on those items?

None

	Number Purchased	Total Dollars Spent
<input type="checkbox"/>	1872	1863 \$
<input type="checkbox"/>	1873	1864 \$
<input type="checkbox"/>	1874	1865 \$

a. Purchased queens/queen cells? (Exclude self-created queens.)

b. Purchased packages? (with or without queen)

c. Purchased nucs?

SECTION 2 – HONEY PRODUCTION, INCOME, AND EXPENSES (continued)

11. In 2017, what were total expenditures for the following items on this operation:

None

Total Dollars Spent	
1860	\$
1861	\$
1862	\$
1866	\$
1867	\$

- a. Varroa control/treatment?
- b. Prevent/treat other colony health issues? (Including Nosema, tracheal mites, foulbrood, paralysis, Kashmir, cloudy wing, etc.)
- c. Feed? (Including syrup, sugar water, honey, pollen patties, and other feeds.) . . .
- d. New foundation for combs? (Exclude comb purchased with nucs.)
- e. New hives/woodenware? (Langstroth, top bar, other)

12. During 2017, did this operation pay any fees to winter colonies in a warehouse or on land?

1868 **Yes** – Go to Item 12a **No** – Go to Item 13

a. What were your total fees/rent to winter your colonies?

1869	\$
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Employees

13. During 2017, including yourself, what was the peak number of people working on your apiaries? (Exclude employees that did not work with colonies, i.e. office staff, etc.)

1870

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193

NOTES/COMMENTS

SECTION 3 – JANUARY THROUGH MARCH 2017

14. On January 1, 2017, how many total colonies did this operation own, regardless of location?

None	Colonies
<input type="checkbox"/>	2721

15. Between January 1, 2017, and March 31, 2017, how many:

- a. Colonies were completely lost/dead out?
- b. Of the colonies reported in Item 14, how many were requeened only? (Exclude colonies that were completely lost/dead out in Item 15a.)
- c. Of the colonies reported in Item 14, how many received a nuc or package? (Exclude colonies that were completely lost/dead out in Item 15a.)
- d. New colonies did you add? (Include splits, newly created, and replacements of lost/dead out colonies. Exclude colonies that were requeened and/or received nucs/packages in Item 15b.)

<input type="checkbox"/>	2722
<input type="checkbox"/>	2754
<input type="checkbox"/>	2755
<input type="checkbox"/>	2724

SECTION 4 – APRIL THROUGH JUNE 2017

16. On April 1, 2017, how many total colonies did this operation own, regardless of location?

None	Colonies
<input type="checkbox"/>	2725

17. Between April 1, 2017, and June 30, 2017, how many:

- a. Colonies were completely lost/dead out?
- b. Of the colonies reported in Item 16, how many were requeened only? (Exclude colonies that were completely lost/dead out in Item 17a.)
- c. Of the colonies reported in Item 16, how many received a nuc or package? (Exclude colonies that were completely lost/dead out in Item 17a.)
- d. New colonies did you add? (Include splits, newly created, and replacements of lost/dead out colonies. Exclude colonies that were requeened and/or received nucs/packages in Item 17b.)

<input type="checkbox"/>	2726
<input type="checkbox"/>	2756
<input type="checkbox"/>	2757
<input type="checkbox"/>	2728

SECTION 5 – JULY THROUGH SEPTEMBER 2017

18. On July 1, 2017, how many total colonies did this operation own, regardless of location?

None	Colonies
<input type="checkbox"/>	2729

19. Between July 1, 2017, and September 30, 2017, how many:

- a. Colonies were completely lost/dead out?
- b. Of the colonies reported in Item 18, how many were requeened only? (Exclude colonies that were completely lost/dead out in Item 19a.)
- c. Of the colonies reported in Item 18, how many received a nuc or package? (Exclude colonies that were completely lost/dead out in Item 19a.)
- d. New colonies did you add? (Include splits, newly created, and replacements of lost/dead out colonies. Exclude colonies that were requeened and/or received nucs/packages in Item 19b.)

<input type="checkbox"/>	2730
<input type="checkbox"/>	2758
<input type="checkbox"/>	2759
<input type="checkbox"/>	2732

SECTION 6 – OCTOBER THROUGH DECEMBER 2017

	None	Colonies
20. On October 1, 2017, how many total colonies did this operation own, regardless of location?	<input type="checkbox"/>	2733
21. Between October 1, 2017, and December 31, 2017, how many:		
a. Colonies were completely lost/dead out?	<input type="checkbox"/>	2734
b. Of the colonies reported in Item 20, how many were requeened only? (Exclude colonies that were completely lost/dead out in Item 21a.)	<input type="checkbox"/>	2766
c. Of the colonies reported in Item 20, how many received a nuc or package? (Exclude colonies that were completely lost/dead out in Item 21a.)	<input type="checkbox"/>	2768
d. New colonies did you add? (Include splits, newly created, and replacements of lost/dead out colonies. Exclude colonies that were requeened and/or received nucs/packages in Item 21b.)	<input type="checkbox"/>	2736

SECTION 7 – LOSS IN 2017

22. Of the total colonies **lost** between January 1, 2017, and December 31, 2017, did any 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 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 8
 ⁴ **No Loss** – Go to Section 8
 ² **Don't Know** – Go to Section 8

2742

	Colonies
23. How many colonies did you lose that experienced all of the symptoms in Item 11?	2743

SECTION 8 – COLONY HEALTH IN 2017

24. Of the total colonies owned between January 1, 2017, and December 31, 2017, how many colonies were affected by the following, but not necessarily lost? **Note:** The total of rows a through f, may exceed the total number of colonies.

	None	Colonies
a. Varroa Mites	<input type="checkbox"/>	2744
b. Other Pests and Parasites ¹	<input type="checkbox"/>	2745
c. Diseases ²	<input type="checkbox"/>	2746
d. Pesticides	<input type="checkbox"/>	2749
e. Other ³ (Specify) ²⁷⁵⁰ _____	<input type="checkbox"/>	2751
f. Unknown	<input type="checkbox"/>	2752

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

2/ Includes American and European foulbrood, Chalkbrood and 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.

NOTES/COMMENTS

SECTION 9 – CHANGE IN OPERATOR

Complete Items 25, 26, and 27 only if the operation named on the label did NOT report for Items 1 and 2; otherwise, go to Item 28.

25. Will this operation own or control any apiaries in 2018?

2702 Yes No

26. Has the operation named on the label been sold, rented, or turned over to someone else?

Yes – Continue No **—————>**

27. What is the name and address of the new operation that has taken over the land or colonies?

Operation Name: _____
 Operator Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____

Will the land be used for any agricultural purpose by you (the operator), or anyone else in the next year, or will you control or own bee colonies in the future? (Include growing crops, grains, row crops, oilseeds, fruits, vegetables, or specialty crops, raising any livestock, poultry or bees).

Yes Don't Know No
 (Regardless of answer to above, write a note to explain the situation.)

28. **SURVEY RESULTS:** To receive the complete results of this survey on the release date, go to http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/

Would you rather have a brief summary mailed to you at a later date? 9990 Yes No

This completes the survey. Thank you for your help.

Comments:

Respondent Name: _____	9911 Phone: () -	9910 MM DD YY
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Response	9901	Respondent	9902	Mode	9903	Enum.	Eval.	Change	Office Use for POID	
1-Comp		1-Op/Mgr		1-PASI (Mail)		9998	9900	9985	9989	
2-R		2-Sp		2-PATI (Tel)					_____	
3-Inac		3-Acct/Bkpr		3-PAPI (Face-to-Face)					_____	
4-Office Hold		4-Partner								
5-R – Est		9-Oth		6-E-mail						
6-Inac – Est				7-Fax						
7-Off Hold – Est				19-Other						
									Optional Use	
							9907	9908	9906	9916

S/E Name _____