

# COST OF POLLINATION INQUIRY - November 2022

OMB No. 0535-0258  
Approval Expires: 12/31/2021  
Project Code: 118  
Survey ID: 3990



**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  
Email: [nass@nass.usda.gov](mailto: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 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.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0258. The time required to complete this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

## SECTION 1 – HONEY BEE POLLINATION

1. During 2022, did the operation named on the label own or have any honey bee colonies brought in for pollination?

2271 1  Yes – Continue                      3  No – Go to Section 3

2. During 2022, how many total honey bee colonies did this operation use to pollinate crops?  
(Include all colonies owned or brought onto this operation.).....

Colonies
2275

3. During 2022, what was the total amount paid by this operation to beekeepers to pollinate all crops?.....

Dollars
2276

**SECTION 2 – COST OF HONEY BEE POLLINATION**

1 Please answer for all crops pollinated by honey bees in 2022, whether the bees are owned by the operation or brought in.	2 In 2022, how many acres of the crop in column 1 did honey bees pollinate?	3 How many colonies of honey bees were used to pollinate the crop in column 1 in 2022? Report colonies owned by this operation and those colonies brought onto the operation.		4 Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2022?	5 For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2022?	6 In 2022, what was the total amount paid for honey bees not owned by this operation to pollinate the crop in column 1?
		Owned	Brought onto/ Not Owned			
(Crop)	(Acres)	(Colonies)			(Acres)	(Dollars)
ALMONDS	2800 _____	2801	2802	2803 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2804 _____	2805
ALFALFA for SEED	2700 _____	2701	2702	2703 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2704 _____	2705
APPLES	2814 _____	2815	2816	2817 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2818 _____	2819
BLUEBERRIES	2863 _____	2864	2865	2866 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2867 _____	2868
CANTALOUPE	2977 _____	2978	2982	2979 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2980 _____	2981
CHERRIES	2821 _____	2822	2823	2824 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2825 _____	2826
CLOVER for SEED	2710 _____	2711	2712	2713 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2714 _____	2715
CRANBERRIES	2870 _____	2871	2872	2873 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2874 _____	2875
CUCUMBER	2940 _____	2941	2942	2943 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2944 _____	2945
ORANGES	2835 _____	2836	2837	2838 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2839 _____	2840
PEACHES/NECTARINES	2842 _____	2843	2844	2845 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2846 _____	2847
PEARS	2849 _____	2850	2851	2852 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2853 _____	2854
PUMPKIN	2947 _____	2948	2949	2950 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2951 _____	2952
RASPBERRIES	2877 _____	2878	2879	2880 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2881 _____	2882

1 Please answer for all crops pollinated by honey bees in 2022, whether the bees are owned by the operation or brought in.	2 In 2022, how many acres of the crop in column 1 did honey bees pollinate?	3 How many colonies of honey bees were used to pollinate the crop in column 1 in 2022? Report colonies owned by this operation and those colonies brought onto the operation.		4 Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2022?	5 For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2022?	6 In 2022, what was the total amount paid for honey bees not owned by this operation to pollinate the crop in column 1?
		Owned	Brought onto/ Not Owned			
(Crop)	(Acres)	(Colonies)			(Acres)	(Dollars)
SQUASH	2954 _____	2955	2956	2957 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2958 _____	2959
STRAWBERRIES	2884 _____	2885	2886	2887 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2888 _____	2889
SUNFLOWERS	2905 _____	2906	2907	2908 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2909 _____	2910
WATERMELON	2919 _____	2920	2921	2922 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to next crop	2923 _____	2924
ALL OTHER CROPS	2720 _____	2721	2722	2723 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Section 3	2724 _____	2725
2726 Specify: _____						

**SECTION 3 – OTHER POLLINATION COSTS**

1. During 2022, did this operation pay for products or services used to increase pollination that did not involve honey bees? (Exclude any fees, expenses to maintain, or transportation costs related to honey bees.)

2991  Yes – Continue                       No – Go to Section 4

- a. How much did this operation pay in 2022 for pollination using other, non-apis bees? (Include bumble, cutter, etc.).....
- b. How much did this operation pay in 2022 for artificial pollination?.....
- c. How much did this operation pay in 2022 for all other forms of increasing pollination? (Include flower mixes, bee attractants, bat houses, etc.).....

None	Dollars
<input type="checkbox"/>	2992
<input type="checkbox"/>	2993
<input type="checkbox"/>	2994

**SECTION 4 – CHANGE IN OPERATOR**

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

- Yes – Identify the new operator(s) below                       No – Go to Section 5

Operation Name: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: ( \_\_\_\_ ) \_\_\_\_\_ check if cell phone

**SECTION 5 – COMMENTS**

Comments related to the information you reported:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SECTION 6 – CONCLUSION**

1. To receive the complete results of this survey on the release date, go to: [nass.usda.gov/results](http://nass.usda.gov/results)

To have a brief summary emailed to you at a later date, please enter your email address:

1095

Respondent Name:	Respondent Phone:	Date:
9912	9911 ( ____ ) _____ <span style="float: right;">check if cell phone <input type="checkbox"/></span>	9910 MM DD YY ____ - ____ - ____

Operation Email (if different from above):	Operation Phone (if different from above):
9937	9936 ( ____ ) _____ <span style="float: right;">check if cell phone <input type="checkbox"/></span>

Thank you for your response.

OFFICE USE ONLY

Response	9901	Respondent	9902	Mode	9903	Enum.	Eval.	Change	R. Unit	Office Use for POID
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est		1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth		1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other		9998	9900	9985	9921	9989  ____ - ____ - ____
										Optional Use
										9907    9908    9906    9916
S/E Name										