### **COST OF POLLINATION INQUIRY - November 2018**

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SurveyID: 3990



**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 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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#### **SECTION 1 – HONEY BEE POLLINATION**

1.	During 2018, did the operation named on the label own or have any honey bee colonies brought in for $^{2271}$ 1 $\square$ Yes – Continue $_3$ $\square$ No – Go to Section 3	pollination?
2.	During 2018, 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 2018, 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	2		3	4	5	6
Please answer for all crops pollinated by honey bees in 2018, whether the bees are owned by the operation or brought in.	In 2018, how many acres of the crop in column 1 did honey bees pollinate?	How many honey bees pollinate the 1 in 2018? Rowned by this those colonie	colonies of were used to crop in column eport colonies operation and is brought onto eration.	Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2018?		In 2018, 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		111 2010 :	III COIUIIIII 1 !
(Crop)	(Acres)	(Cole	onies)		(Acres)	(Dollars)
ALMONDS	2800	2801	2802	2803 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2804	2805
ALFALFA for SEED	2700	2701	2702	2703 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2704	2705
APPLES	2814	2815	2816	2817 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2818	2819
BLUEBERRIES	2863	2864	2865	2866 1 Yes - Continue 3 No - Go to next crop	2867	2868
CANTALOUPE	2977	2978	2982	2979 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2980	2981
CHERRIES	2821	2822	2823	2824 1 Yes - Continue 3 No - Go to next crop	2825	2826
CLOVER for SEED	2710	2711	2712	2713 1 Yes - Continue 3 No - Go to next crop	2714	2715
CRANBERRIES	2870	2871	2872	2873 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2874	2875
CUCUMBER	2940	2941	2942	2943 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2944	2945
ORANGES	2835	2836	2837	2838 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2839	2840
PEACHES/ NECTARINES	2842	2843	2844	2845 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2846	2847
PEARS	2849	2850	2851	2852 1 Yes - Continue 3 No - Go to next crop	2853	2854
PUMPKIN	2947	2948	2949	2950 1 Yes - Continue 3 No - Go to next crop	2951	2952
RASPBERRIES	2877	2878	2879	2880 <sub>1</sub> Yes - Continue <sub>3</sub> No - Go to next crop	2881	2882

1 2			3	4	5	6	
Please answer for all crops pollinated by honey bees in 2018, whether the bees are owned by the operation or brought in.	In 2018, how many acres of the crop in column 1 did honey bees pollinate?	How many colonies of honey bees were used to pollinate the crop in column 1 in 2018? Report colonies owned by this operation and those colonies brought onto the operation.		Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2018?		In 2018, what was the total amount paid for honey bees not owned by this operation to pollinate the crop	
		Owned	Brought onto/ Not Owned		in 2018?	in column 1?	
(Crop)	(Acres)	(Colonies)			(Acres)	(Dollars)	
SQUASH	2954	2955	2956	2957 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2958	2959	
STRAWBERRIES	2884	2885	2886	2887 <sub>1</sub> Yes - Continue <sub>3</sub> No - Go to next crop	2888	2889	
SUNFLOWERS	2905	2906	2907	2908 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2909	2910	
WATERMELON	2919	2920	2921	2922 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to next crop	2923	2924	
ALL OTHER CROPS	2720	2721	2722	2723 <sub>1</sub> ☐ Yes - Continue <sub>3</sub> ☐ No - Go to Section 3	2724	2725	
2726	Specify:						

### **SECTION 3 – OTHER POLLINATION COSTS**

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1.	During 2018, did this operation pay for products or services used to increase pollination bees? (Exclude any fees, expenses to maintain, or transportation costs related to honey		volve honey
	2991 <sub>1</sub> Yes – Continue <sub>3</sub> No – Go to Section 4		
		None	Dollars
	a. How much did this operation pay in 2018 for pollination using other, non-apis bees? (Include bumble, cutter, etc.)		2992
	b. How much did this operation pay in 2018 for artificial pollination?		2993
	c. How much did this operation pay in 2018 for all other forms of increasing pollination? (Include flower mixes, bee attractants, bat houses, etc.)		2994
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# **SECTION 4 – CHANGE IN OPERATOR**

below	No − Go to Section	on 5				
		none: (	)		_	
State:	Zi	p:			<u> </u>	_
reported:						
		e date, go	o to			
ou at a later date, plea	ıse enter your email a	ıddress:				
ary mailed to you at a la	ater date?	9990	1 🔲 `	Yes	3 🗌	No
9911		9910	MM	DD		YYYY
	state:  reported:  complete results of this Guide_to_NASS_Surve you at a later date, pleadary mailed to you at a later date.	reported:  complete results of this survey on the release Suide_to_NASS_Surveys/  you at a later date, please enter your email a large mailed to you at a later date?	State: Zip: reported:  complete results of this survey on the release date, gradude_to_NASS_Surveys/ //ou at a later date, please enter your email address: ary mailed to you at a later date? 9990	State: Zip:  reported:  complete results of this survey on the release date, go to Guide_to_NASS_Surveys/  you at a later date, please enter your email address:  ary mailed to you at a later date?  9990  1	State: Zip:  reported:  complete results of this survey on the release date, go to Suide_to_NASS_Surveys/ you at a later date, please enter your email address:  ary mailed to you at a later date?  9990  1 Yes	State:

# Thank you for your response.

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