COST OF POLLINATION INQUIRY - November 2016

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United States
Department of
Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

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

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SECTION 1 – HONEY BEE POLLINATION

1.	During 2016, did the operation listed on the label own or have any honey bee colonies brought in for p	ollination?
2.	During 2016, 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 2016, what was the total amount paid by this operation to beekeepers to pollinate all crops?	Dollars 2276

SECTION 2 - COST OF HONEY BEE POLLINATION

320110N2 - 00	OI OI HONEI DE	L I OLLINA	11014			
1	2		3	4	5	6
Please answer for all crops pollinated by honey bees in 2016 (whether the bees are owned by the operation or brought in).	In 2016, 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		Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2016?	For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2016?	In 2016, 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)	(Cold	onies)		(Acres)	(Dollars)
4. Please report fo	or all NUT crops gr	own for any p	ourpose on th	is operation.		
ALMONDS	2800	2801	2802	2803 1 Yes – Continue 3 No - Go to next crop	2804	\$
2806 OTHER/SPECIFY	2807	2808	2809	2810 1 Yes – Continue 3 No - Go to next crop	2811	2812
					· <u> </u>	\$
5. Please report f	or all MELON crop	os grown for a	any purpose o	on this operation.		
WATERMELON	2919	2920	2921	2922 1 Yes - Continue 3 No - Go to next crop	2923	2924
	·					\$
CANTALOUPE	2977	2978	2982	2979 1 Yes - Continue 3 No - Go to next crop	2980	2981 \$
2932 OTHER/SPECIFY	2933	2934	2935	2936 1 Yes - Continue 3 No - Go to next crop	2937	2938
	· <u></u>			3 No - Go to next crop	· <u> </u>	\$
6. Please report fo	or all OIL/HAY/SE	ED crops grov	wn for any pu	rpose on this operation.		
CANOLA/ RAPESEED	2898	2899	2900	2901 1 Yes - Continue 3 No - Go to next crop	2902	2903
SUNFLOWERS	2905	2906	2907	2908 1 Yes - Continue 3 No - Go to next crop	2909	2910
2911	2912	2913	2914	2915	2916	2917
OTHER/SPECIFY				3 No - Go to next crop		

7. Please report for all **VEGETABLE** crops grown for any purpose on this operation.

1. Flease report for	or all VEGETABLE crops grown for any pur		pose on this operation.			
1	2	3		4	5	6
Please answer for all vegetable crops pollinated by honey bees in 2016 (whether the bees are owned by the operation or brought in). In 2016, 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 2016? 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 2016?	For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2016?	In 2016, 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)	(Cold	nies)		(Acres)	(Dollars)
CUCUMBER	2940	2941	2942	2943 1 Yes - Continue 3 No - Go to next crop	2944	2945
PUMPKIN	2947	2948	2949	2950 1 Yes - Continue 3 No - Go to next crop	2951	2952
SQUASH	2954	2955	2956	2957 1 Yes - Continue 3 No - Go to next crop	2958	2959
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop	2965	2966
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop		2966
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop		2966
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop	 2965	2966
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop	. <u> </u>	2966
2960 OTHER/SPECIFY	2961	2962	2963	2964 1 Yes - Continue 3 No - Go to next crop	2965	2966
	· <u> </u>				· <u> </u>	\$

8. Please report for all **TREE FRUIT** crops grown for any purpose on this operation.

1	2		3	4	5	6
Please answer for all tree fruit crops pollinated by honey bees in 2016 (whether the bees are owned by the operation or brought in).	In 2016, 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		Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2016?	For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2016?	In 2016, what was the total amount paid for honey bees not owned by this operation to pollinate the crop in column 1?
		Owned	onto/ Not owned			
(Crop)	(Acres)	(Colo	nies)		(Acres)	(Dollars)
APPLES	2814	2815	2816	2817 1 Yes - Continue 3 No - Go to next crop	2818	2819
CHERRIES	2821	2822	2823	2824 1 Yes - Continue 3 No - Go to next crop	2825	2826
ORANGES	. <u> </u>	2836	2837	2838 1 Yes - Continue 3 No - Go to next crop	2839	\$ 2840
PEACHES/ NECTARINES	2842	2843	2844	2845 1 Yes - Continue 3 No - Go to next crop	2846	2847
PEARS	2849	2850	2851	2852 1 Yes - Continue 3 No - Go to next crop	2853	2854
2855 OTHER/SPECIFY	2856	2857	2858	2859 1 Yes - Continue 3 No - Go to next crop	2860	2861
2855 OTHER/SPECIFY	2856	2857	2858	2859 1 Yes - Continue 3 No - Go to next crop	2860	2861
2855 OTHER/SPECIFY	2856	2857	2858	2859 1 Yes - Continue 3 No - Go to next crop	2860	2861
2855 OTHER/SPECIFY	2856 ·	2857	2858	2859 1 Yes - Continue 3 No - Go to next crop	2860	\$ 2861 \$

9. Please report for all **BERRY AND OTHER FRUIT** crops grown for any purpose on this operation.

1	2	;	3	4	5	6
Please answer for all berry and other fruit crops pollinated by honey bees in 2016 (whether the bees are owned by the operation or brought in).	In 2016, how many acres of the crop in column 1 did honey bees pollinate?	honey bees to pollinate column 1 Report owned operation colonies br	colonies of s were used the crop in in 2016? colonies by this and those rought onto	Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2016?	For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2016?	In 2016, 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)	(Colo	nies)		(Acres)	(Dollars)
BLUEBERRIES	2863	2864	2865	2866 1 Yes - Continue 3 No - Go to next crop	2867	\$
CRANBERRIES	2870	2871	2872	2873 1 Yes - Continue 3 No - Go to next crop	2874	2875
GRAPES	2828	2829	2830	2831 1 Yes – Continue 3 No - Go to next crop	2832	2833
RASPBERRIES	2877	2878	2879	2880 1 Yes - Continue 3 No - Go to next crop	2881	2882
STRAWBERRIES	2884	2885	2886	2887 1 Yes - Continue 3 No - Go to next crop	2888	\$ 2889 \$
2890 OTHER/SPECIFY	2891	2892	2893	2894 1 Yes - Continue 3 No - Go to next crop	2895	2896
2890 OTHER/SPECIFY	2891	2892	2893	2894 1 Yes - Continue 3 No - Go to next crop	2895	2896
2890 OTHER/SPECIFY	2891	2892	2893	2894 1 Yes - Continue 3 No - Go to next crop	2895	2896
2890 OTHER/SPECIFY	2891	2892	2893	2894 1 Yes - Continue 3 No - Go to next crop	2895	2896

2890	2891	2892	2893	2894	2895	2896
OTHER/SPECIFY				1 Yes - Continue		
				3 No - Go to next crop		
					· <u> </u>	\$

10. Please report for **ALL OTHER** crops grown for any purpose on this operation.

To: T loade Topoliti	OI ALL OTTILITOR	ops grown ic	or arry purpo.	se on this operation.		
1	2	;	3	4	5	6
Please answer for all other crops pollinated by honey bees in 2016 (whether the bees are owned by the operation or brought in).	In 2016, how many acres of the crop in column 1 did honey bees pollinate?	honey bees were used to pollinate the crop in		Did this operation pay for honey bees to pollinate any acres of the crop in column 1 in 2016?	For how many acres of the crop in column 1 did this operation pay for pollination by honey bees in 2016?	In 2016, 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)	(Cold	onies)		(Acres)	(Dollars)
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go to next crop	2972	2973
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go to next crop	2972	2973
	· <u> </u>				· <u> </u>	\$
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go to next crop	2972	2973
	· <u> </u>				· <u> </u>	\$
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go Section 3	2972	\$
	· <u> </u>	0000	0070	0074	· <u> </u>	
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go Section 3	2972	2973
						\$
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go Section 3	2972	2973
	- <u> </u>				- <u>-</u>	\$
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go Section 3	2972	2973
					· <u> </u>	\$
2967 OTHER/SPECIFY	2968	2969	2970	2971 1 Yes - Continue 3 No - Go Section 3	2972	2973
						\$

SECTION 3 – OTHER POLLINATION COSTS

	uring 2016, did this operation pay for products or s res? (exclude any fees, expenses to maintain, or t			involve honey
	2991 1 Yes - Continue to Item 11a 3	No - Go to Section 4	·	
			None	Dollars
a.	How much did this operation pay in 2016 for pollic (include bumble, cutter, etc.)?	ination using other, non-apis bees		2992 \$
b.	How much did this operation pay in 2016 for artif	ical pollination?		2993 \$
C.	How much did this operation pay in 2016 for all opollination? (include flower mixes, bee attractant			2994 \$
SECT	ON 4 - COMMENTS			

SECTION 5 - CHANGE IN OPERATOR

1 Yes − Identify the new operator(s) be	n sold or turned over to someo elow ₃□No – Go to Seo		
Operation Name:			
Operator Name:			
Address:		Phone: ()	
City:			
SECTION 6 – CONCLUSION			
13. Survey Results: To receive the comple	ete results of this survey on the	release date, go to	
http://www.na	ass.usda.gov/Surveys/Guide_to	o NASS Surveys/	
Would you rather have a brief summary	mailed to you at a later date?	₁☐ Yes ₃☐ No	9990
TI	HANK YOU FOR YOUR COOPER	RATION.	
	9911	9910	MM DD YY

Office Use Only

Response)	Respond	ent	Mode		Enum.	Eval.	Change
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-Mail 2-Tel 3-Face-to-Face 4-CATI 5-Web 6-E-mail 7-Fax 8-CAPI 19-Other	9903	9998	9900 R. Unit 9921	9985
S/E Name								

Office Use for POID								
9989								
	Optional Use							
9907	9908	9906	9916					