## **COST OF POLLINATION INQUIRY - November 1, 2015**

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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.

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## SECTION 1 – HONEY BEE POLLINATION

JL	CHON I - HONE I BEE FOLLINATION	
1.	During 2015, did the operation listed on the label own or bring in honey bee colonies to pollinate crop $xxx$ $_1$ Yes – Continue to Item 2 $_3$ $\square$ No – Go to Section 3	os?
2.	During 2015, how many total honey bee colonies did this operation use to pollinate crops? (Include all colonies owned or brought onto this operation.)	Colonies
		Dollars
3.	During 2015, what was the total amount this operation paid to beekeepers to pollinate all crops?	\$

SECTION 2 - COST	OF HONEY BEE PO	DLLINATION			
Please answer for all crops pollinated by honey bees in 2015 (whether the bees are owned by the operation or brought in).	How many acres of the crop in column 1 did honey bees pollinate?	How many colonies of honey bees did this operation own or bring in to pollinate the crop in column 1?	Did this operation pay for honey bees to pollinate acres of the crop in column 1?	5 For how many acres of the crop in column 1 did this operation pay for pollination?	6 What was the total amount this operation paid for honey bees to pollinate the crop in column 1?
(Crop)	(Acres)	(Colonies)		(Acres)	(Dollars)
4. Please report for (Crop)	all <b>NUT</b> crops grown (Acres)	for any purpose on the (Colonies)	his operation:	(Acres)	(Dollars)
XXX ALMONDS	*	xxx	xxx  1 Yes –  Continue  3 No – Go to  next crop	xxx	\$
XXX OTHER/ SPECIFY	×××	xxx	xxx  1 Yes –  Continue  3 No	xxx	****
5. Please report for (Crop)	all <b>MELON</b> crops gro (Acres)	own for any purpose ( (Colonies)	on this operation:	(Acres)	(Dollars)
WATERMELON	xxx	xxx	xxx  1 Yes – Continue 3 No – Go to next crop		\$
CANTALOUPE	xxx	XXX	XXX	•	**** \$
XXX OTHER/ SPECIFY	XXX	XXX	xxx  1 Yes - Continue 3 No	xxx	**** \$
6. Please report for (Crop)	all <b>OIL/HAY/SEED</b> c (Acres)	rops grown for any po (Colonies)	urpose on this operat	ion (Acres)	(Dollars)
CANOLA/ RAPESEED	xxx	XXX	xxx  1 Yes –  Continue  3 No – Go to  next crop	xxx	\$
SUNFLOWERS	****	xxx	xxx  1 Yes – Continue 3 No – Go to next crop	xxx	\$
XXX OTHER/ SPECIFY	×××	xxx	xxx  1 Yes - Continue 3 No	xxx	*** <b>\$</b>

7. Please report for all **VEGETABLE** crops grown for any purpose on this operation: 5 6 1 2 3 Please answer for Did this operation What was the How many acres How many For how many colonies of honey pay for honey acres of the crop all vegetable of the crop in total amount this bees to pollinate crops pollinated column 1 did bees did this in column 1 did operation paid for by honey bees in acres of the crop this operation pay honey bees operation own or honey bees to 2015 (whether the pollinate? bring in to in column 1? for pollination? pollinate the crop bees are owned pollinate the crop in column 1? by the operation in column 1? or brought in). (Acres) (Crop) (Acres) (Colonies) (Dollars) XXX XXX XXX XXX XXX <sub>1</sub> Yes -Continue **CUCUMBER** \$  $_3$  No – Go to next crop XXX XXX XXXXXXXXX 1 Yes -Continue **PUMPKIN** \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX <sub>1</sub> Yes – Continue **SQUASH** \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ ₁ Yes -**SPECIFY** Continue \$ 3 No – Go to next crop XXX XXX XXX XXX XXX XXX 1 Yes -OTHER/ **SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ 1 Yes -**SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ ₁ Yes -**SPECIFY** Continue \$ <sub>3</sub> No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ ₁ Yes -**SPECIFY** Continue \$ <sub>3</sub> No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ <sub>1</sub> Yes -**SPECIFY** Continue \$ 3 No

8. Please report for all **TREE FRUIT** crops grown for any purpose on this operation: 5 1 2 3 6 Please answer for Did this operation What was the How many acres How many For how many colonies of honey pay for honey acres of the crop all tree fruit crops of the crop in total amount this bees to pollinate column 1 did bees did this in column 1 did operation paid for pollinated by acres of the crop this operation pay honey bees in honey bees operation own or honey bees to 2015 (whether the pollinate? bring in to in column 1? for pollination? pollinate the crop bees are owned pollinate the crop in column 1? by the operation in column 1? or brought in). (Colonies) (Acres) (Dollars) (Crop) (Acres) XXX XXX XXX XXX XXX <sub>1</sub> Yes -Continue APPLES \$  $_3$  No – Go to next crop XXX XXX XXXXXXXXX 1 Yes -Continue **CHERRIES** \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX <sub>1</sub> Yes – Continue **ORANGES** ₃ No – Go to next crop XXX XXX XXX XXX XXX ₁ Yes -Continue PEACHES/ \$ 3 No – Go to **NECTARINES** next crop XXX XXX XXX XXX XXX 1 Yes -Continue **PEARS** \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ 1 Yes -**SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ ₁ Yes -**SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ ₁ Yes -**SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ <sub>1</sub> Yes -**SPECIFY** Continue \$ 3 No

9. Please report for all BERRY AND OTHER FRUIT crops grown for any purpose on this operation: 6 1 2 3 5 4 Please answer for How many acres Did this operation For how many What was the How many all berry and other of the crop in colonies of honey pay for honey acres of the crop total amount this bees to pollinate fruit crops column 1 did bees did this in column 1 did operation paid for pollinated by honey bees operation own or acres of the crop this operation pay honey bees to honey bees in for pollination? pollinate? bring in to in column 1? pollinate the crop 2015 (whether the pollinate the crop in column 1? bees are owned in column 1? by the operation or brought in). (Crop) (Acres) (Colonies) (Acres) (Dollars) XXX XXX XXX XXX XXX <sub>1</sub> Yes -**BLUEBERRIES** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX₁ Yes – Continue **CRANBERRIES** \$ ₃ No – Go to next crop XXX XXX XXX XXX 1 Yes -Continue **GRAPES** \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX <sub>1</sub> Yes – Continue **RASPBERRIES** \$ <sub>3</sub> No – Go to next crop XXX XXX XXX XXX XXX ¹ Yes -**STRAWBERRIES** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX OTHER/ 1 Yes -**SPECIFY** Continue \$ ₃ No – Go to next crop XXX XXX XXX XXX XXX XXX OTHER/ <sub>1</sub> Yes -**SPECIFY** Continue \$ ₃ No

10. Please report for ALL OTHER crops grown for any purpose on this operation:										
	1	2	3	4	5	6				
Pleas	e answer for	How many acres	How many	Did this operation	For how many	What was the total				
all oth	er crops	of the crop in	colonies of honey	pay for honey	acres of the crop	amount this				
pollina	ated by	column 1 did	bees did this	bees to pollinate	in column 1 did	operation paid for				
	/ bees in	honey bees	operation own or	acres of the crop	this operation pay	honey bees to				
	(whether the	pollinate?	bring in to	in column 1?	for pollination?	pollinate the crop				
	are owned	'	pollinate the crop		•	in column 1?				
	e operation		in column 1?							
	ught in).									
	(Crop)	(Acres)	(Colonies)		(Acres)	(Dollars)				
XXX		xxx	XXX	XXX	XXX	XXX				
OTHER				¹□ Yes −						
SPECIF	FY			Continue						
				₃ No – Go to		\$				
	<del></del>			next crop						
XXX		XXX	XXX	XXX	XXX	XXX				
OTHER				¹ Yes −						
SPECIF	FΥ			Continue		_				
		•		₃ No – Go to		\$				
				next crop						
XXX OTHER	21	XXX	XXX	XXX	xxx	XXX				
SPECIF	•			¹ Yes –						
0. 20.	•			Continue		<b>c</b>				
		•		₃ No – Go to	•	\$				
		1004		next crop						
OTHER	₹/	XXX	XXX	xxx <sub>1</sub> Yes –	XXX	XXX				
SPECIF				Continue						
				3 No		\$				
		•		3 140	.—	Ψ				
SECTION	ON 3 - OTHE	R POLLINATION CO	STS							
		this operation pay for				honey bees?				
(E)		s, maintenance exper		ion costs related to ho	oney bees.)					
XXX	< ₁☐ Yes – (	Continue to Item 11.a								
		a to Coation 4								
	3 LINO - GO	o to Section 4								
	I I avvi variable all	h—ie	Dollars							
a.				using other (that is, n	ion-	\$				
	a. How much did this operation pay in 2015 for pollination using other (that is, non-apis) bees? (Bumble, cutter, etc)									
b.	b. How much did this operation pay in 2015 for artifical pollination?									
C.		id this operation pay i				_				
0.		Include flower mixes,				\$				
				, ,	·					
			7							

ECTION 4 – COMMENTS

1. Has this op	eration	(name on la	abel) b	een solo	l or turr	ned ove	er to som	eone els	se?				
☐ Yes – I	dentify	the new ope	erator(s	s) below		No – C	Go to Sed	ction 6					
Operation Na	me:												
Operator Nar	_												
Address:	_								one: (	)			
City:								te:		Zip:			
SECTION 6 -	CONC	LUSION											
1. Survey Re	sults:	To receive th	ne com	plete re	sults of	this su	irvey on	the relea	ise date, g	o to www	v.nass.us	da.gov/re	sults.
Would you	like us	to send you	a brief	summa	ıry at a	later d	ate?	1	es 3	No		9990	
				THAN	( YOU	FOR Y	OUR CC	OPERA	TION.				
								200					
										Ť			
	4												
						Office	Use Onl	. <b>Y</b>					
								y					
						9911	-				9910 1	MM DD	YY
Respondent N	Name:					Pho	Phone:						
	_	200000			Na1 -			F 1	01		04: 11-	- f DOID	
Response 1-Comp	9901	Respond 1-Op/Mgr	9902	1-Mail	Mode	9903	<b>Enum.</b> 9998	<b>Eval.</b> 9900	Change 9985	9989	Office Us	e for POID	
2-R 3-Inac		2-Sp 3-Acct/Bkpr		2-Tel	o-Eaca						-	-	
4-Office Hold	e Hold 4-Partner 4-CATI												
5-R – Est 6-Inac – Est		9-Oth		5-Web 6-E-mail				R. Unit		0007		nal Use	0016
7-Off Hold – Est				7-Fax 8-CAPI				9921		9907	9908	9906	9916
				19-Othe	•								

S/E Name