

# **Beet Curly Top Virus Control Board Spring 2023 Meeting**



**California Department of Food and Agriculture  
Fresno, California  
March 16, 2023**

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California Department of Food and Agriculture  
**Beet Curly Top Virus Control Board**

**BOARD MEETING AGENDA**  
**Thursday, March 16, 2023 at 9:30 a.m.**

California Department of Food and Agriculture  
 Integrated Pest Control Branch, Fresno Office  
 2895 N. Larkin Ave, Suite A  
 Fresno, CA 93727

**Zoom Meeting Information:**

Link: <https://us02web.zoom.us/j/84163152805>  
 Meeting ID: 841 6315 2805  
 Passcode: btcv@0316

All matters noticed on this agenda may be considered for action. Items listed on the agenda may be considered in any order at the discretion of the Board Chair. Any item not so noticed will not be considered or discussed. Each of the agenda items may include discussion and possible action by the Board. Time will be allowed for members of the public to make comments on each agenda item. All meeting agendas and notices are available on the California Department of Food and Agriculture website at: <https://www.cdfa.ca.gov/plant/meetings/>

Note: Public comment is possible on any item contained in this agenda. Audience members may address the Board following each agenda item. Each speaker from the audience is limited to three minutes. For information, please contact the Integrated Pest Control Branch, 2895 N. Larkin Suite A, Fresno, CA 93727. (559) 294-2031.

- |  |                             |
|--|-----------------------------|
| <b>1. Call to Order/Introductions</b>              | Chairman Darryl Bettencourt |
| <b>2. Roll Call</b>                                | Kaitlyn Beames, CDFA        |
| <b>3. Review of Minutes</b>                        | Chairman Darryl Bettencourt |
| <b>a. January 19, 2023 Special Meeting Minutes</b> |                             |
| <b>4. Board Vacancies</b>                          | Lauren Murphy, CDFA         |
| <b>5. BCTVCP Operational Resources</b>             | Chris Ogawa, CDFA           |
| <b>6. Program Update</b>                           | Lauren Murphy, CDFA         |
| <b>7. BCTVCP Research</b>                          |                             |

- a. **LAMP Update** Michelle Dennis, CDFA
  - b. **Research Agreement Options** Canh Nguyen, CDFA
- 8. **Public Outreach** Lauren Murphy, CDFA
- 9. **Diagnostics Subcommittee** Subcommittee Chairman,  
Ron Dalforno
- 10. **Fiscal Matters** Canh Nguyen, CDFA
  - a. **2022/2023 Actual Budget Expenditures**
  - b. **2022/2023 Received and Projected Revenue**
  - c. **Fund Condition Statement**
  - d. **2023/2024 Proposed Budget**
  - e. **2023/2024 Fund Agreement**
- 11. **Discussion of Assessment Rates** Chairman Darryl Bettencourt
- 12. **Hemp as a New Commodity for Assessments** Michelle Dennis, CDFA
- 13. **Public Comments on Matters Not on the Agenda**
- 14. **Agenda Items for Future Meetings**
- 15. **Adjourn**

#### AMERICAN WITH DISABILITIES ACT

Persons needing a disability-related accommodation or modification in order to attend or participate in any Board or Committee meeting or other Board activity may request assistance by contacting Kaitlyn Beames at (559) 294-2031. Providing your request at least five (5) business days before the meeting will help ensure availability of the requested accommodation.

California Department of Food & Agriculture  
Integrated Pest Control Branch  
**Beet Curly Top Virus Control Board**  
2895 N. Larkin Ave. Suite A  
Fresno, CA 93727  
Conference Room  
**January 19, 2023**  
**DRAFT MINUTES**

**MEMBERS PRESENT**

Darryl Bettencourt  
Dan Burns\*  
Mario Caimotto  
Ron Dalforno  
Kyle Perez\*  
Jennifer Sanders\*  
Daniel Waterhouse\*

**MEMBERS ABSENT**

Zach Bagley  
Joseph Nicholl

**CDFA PERSONNEL**

Kaitlyn Beames  
Michelle Dennis\*  
Derek Medina\*  
Lauren Murphy  
Canh Nguyen  
Chris Ogawa

\*Participated via zoom

**GUESTS**

Mike Montna, California Tomato Growers Association

**INTRODUCTIONS**

The Beet Curly Top Virus Control Board (Board) Meeting was convened at 9:32 am by Board Chairman, Darryl Bettencourt, and introductions were made.

**BAGLEY-KEENE OPEN MEETING ACT**

The meeting was held in compliance with the Bagley-Keene Open Meeting Act.

**REVIEW OF MINUTES**

The Board reviewed and approved the minutes from the Beet Curly Top Virus Control Board (BCTVCB) Meeting that took place on November 10, 2022.

**MOTION:**

**Mario Caimotto moved that the Board approve the minutes from the November 10, 2022, Board meeting. The motion was seconded by Ron Dalforno and passed unanimously.**

**VOTES:****YES**

Darryl Bettencourt  
Dan Burns

**NO**

None

**ABSTENTION**

None

Mario Caimotto  
 Ron Dalforno  
 Kyle Perez  
 Jennifer Sanders  
 Daniel Waterhouse

### **BCTVCP OPERATIONAL RESOURCES – Chris Ogawa**

CDFA filled the Agricultural Pest Control Specialist (APCS) position for the Sacramento Valley and are in the process of training this new staff on survey protocols for the region. Additionally, the Program is in the process of posting job announcements for the eight board-approved Pest Prevention Assistant (PPA) positions. Two PPA positions are for the Sacramento Valley and six PPA positions are for the northern and southern San Joaquin Valley (SJV). All positions will be limited term and run year-round.

The Program is also working on job postings for two additional Agricultural Pest Control Specialist (APCS) positions. One APCS position for the Sacramento Valley and one APCS position for the northern SJV.

Finally, the Program is in the interview process for backfilling the Program's Environmental Scientist position.

Discussion followed.

### **BCTVCP RESEARCH – Michelle Dennis**

#### **LAMP UPDATE**

There is currently no progress update on the beet curly top virus (BCTV) loop-mediated isothermal amplification (LAMP) assay, but there should be an update for the next Board meeting.

#### **RESEARCH AGREEMENT OPTIONS**

The Program is moving forward with working on internal research options with University of California, Riverside, California State University, Fresno, and University of California, Merced. The Program is hoping to have an agreement in place by March 1, 2023.

Discussion followed

### **PUBLIC OUTREACH – Lauren Murphy**

The Program is in the process of attending and presenting at local meetings in the northern and southern SJV and scheduling BCTV meetings in the Sacramento Valley to provide information on public outreach and resources. CDFA is continuing to coordinate with Pesticide Applicators Professional Association (PAPA) and California Association of Pest Control Advisors (CAPCA) to present at outreach seminars.

Discussion followed.

**DIAGNOSTICS SUBCOMITTEE – Ron Dalforno and Lauren Murphy**

The BCTVCB Diagnostics Subcommittee will convene its first meeting on Friday, February 3, 2023. All Board requested Subject Matter Experts have agreed to attend the meeting and participate in the discussion.

Discussion followed.

**FISCAL MATTERS**

**2022/2023 ACTUAL BUDGET EXPENDITURES – Canh Nguyen**

The Programs total FY 2022/2023 actual expenditures as of January 2023 were \$755,981.

Discussion followed.

**2022/2023 RECEIVED AND PROJECTED REVENUE, ADJUSTMENTS – Canh Nguyen**

The Received and Projected Revenue sheet by month for FY 2022/2023 was presented and reviewed. For FY 2022/2023, revenues received as of December 2022, were \$1,764,565.

Discussion followed.

**2023/2024 PROPOSED BUDGET- Canh Nguyen**

The FY 2023/2024 Proposed Budget was presented and reviewed. The FY 2023/2024 proposed budget is \$3,002,852. The Board decided to wait until the BCTVCB Spring 2023 Meeting to accept and approve a FY 2023/2024 Budget.

Discussion followed.

**MOTION:**

**Mario Caimotto moved that the Board accept and approve the Proposed FY 22/23 Fund Agreement authorizing six monthly transfers of \$220,102.00 from January 31, 2023, through June 15, 2023, as needed. The motion was seconded by Ron Dalforno and passed unanimously.**

**VOTES:**

**YES**

**NO**

**ABSTENTION**

Darryl Bettencourt

None

None

Dan Burns

Mario Caimotto

Ron Dalforno

Kyle Perez

Jennifer Sanders

Daniel Waterhouse

**PUBLIC COMMENTS ON MATTERS NOT ON THE AGENDA**

None.

**AGENDA ITEMS FOR FUTURE MEETINGS**

- Public outreach update
- Staffing resources breakdown and update

**ADJOURN**

Mr. Bettencourt adjourned the meeting at 11:03 am.

Lauren Murphy  
Secretary to the Board



# Beet Curly Top Virus Control Board

March 16, 2023

<u>MEMBER</u>	<u>DISTRICT</u>	
Zach Bagley	Public Member	_____
Darryl Bettencourt	District II	<u>Chairman</u>
Dan Burns	District II	_____
Mario Caimotto	District IV	_____
Ron Dalforno	District IV	_____
Joseph Nicholl	District II	_____
Kyle Perez	District II	_____
Jennifer Sanders	District III	_____
Dan Waterhouse	District II	_____
<b>Vacant Position</b>	<b>District I</b>	_____

CDFA ANNOUNCES VACANCY ON  
THE BEET CURLY TOP VIRUS CONTROL PROGRAM ADVISORY BOARD

SACRAMENTO, March 16<sup>th</sup>, 2023 - The California Department of Food and Agriculture (CDFA) Integrated Pest Control Branch is announcing one vacancy on the Beet Curly Top Virus Control Board. This Advisory Board makes recommendations to the CDFA Secretary on all matters pertaining to the Beet Curly Top Virus Control Program.

The term of office for a Board Member is unlimited. The Members receive no compensation but are entitled to payment of necessary traveling expenses in accordance with the rules of the Department of Personnel Administration. Members are considered public officials and must be willing to comply with necessary disclosure requirements.

The vacancy is for a Southern California District Member, District I; representing beans, peppers, spinach, sugar beets, and/or tomatoes. Individuals interested in being considered for a Board appointment should send a brief resume by October 31, 2023 to:

**California Department of Food and Agriculture**  
**Integrated Pest Control Branch**  
**2895 N. Larkin Ave, Suite A**  
**Fresno, CA 93727**  
**Attention: Lauren Murphy**

For additional information, visit the branch's web page at: [http://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv\\_hp.htm](http://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv_hp.htm); or contact: Michelle Dennis, Branch Chief of the Integrated Pest Control Branch at (916) 262-1102, by fax (916) 262-2020, or e-mail [michelle.dennis@cdfa.ca.gov](mailto:michelle.dennis@cdfa.ca.gov).

<b>BCTVCP - Operational Resources Update</b>	
<b>Field Positions by Location</b>	<b>Hiring Status</b>
<b><u>Sacramento Valley</u></b>	
50/50 Agricultural Pest Control Specialist	Filled
Agricultural Pest Control Specialist (Limited Term)	Vacant
Pest Prevention Assistant I (Limited Term)	Start Date Tentatively Set for 4/1
Pest Prevention Assistant I (Limited Term)	Start Date Tentatively Set for 4/1
<b><u>Northern San Joaquin Valley (Madera, Merced, San Joaquin, Stanislaus Counties)</u></b>	
Agricultural Pest Control Specialist (Limited Term)	Vacant
Pest Prevention Assistant I (Limited Term)	Start Date Tentatively Set for 3/16
Pest Prevention Assistant I (Limited Term)	Vacant - Job posting is live
<b><u>Southern San Joaquin Valley (Fresno, Kern, Kings Counties)</u></b>	
Agricultural Pest Control Specialist	Filled
Agricultural Pest Control Specialist	Filled
Agricultural Pest Control Specialist	Filled
Agricultural Pest Control Specialist	Filled
Pest Prevention Assistant I (Limited Term) - Fresno	Vacant - Job posting is live
Pest Prevention Assistant I (Limited Term) - Kings	Vacant - Job posting is live
Pest Prevention Assistant I (Limited Term) - Kern	Start Date Tentatively Set for 4/1
Pest Prevention Assistant I (Limited Term) - Kern	Vacant - Job posting is live





# Beet Curly Top Virus Control Program

Lauren Murphy, Senior Environmental Scientist Supervisor  
California Department of Food and Agriculture





# Program Summary – Winter 2023

- In January and February, BCTVCP personnel monitored vegetation development in the foothills on the westside of the San Joaquin and Sacramento Valleys in Fresno, Glenn, Kern, Kings, and Merced Counties.
- Rain and storm events throughout January and February have limited the Program's ability to conduct surveys in several traditional beet leafhopper overwintering areas.
- The cold and rainy conditions throughout February led to further development of winter grasses in many BLH overwintering areas and areas containing ideal BLH host vegetation were limited.
- BLH counts remained very low or not present in most survey areas (0-1 BLH per sweep), and no nymphs were observed in any of the survey areas in February. Additionally, non-target insect activity was very low throughout all survey areas.

# BCTVCP Sample Results

January 2023 - BCTV Sample Results by County

	<u>Fresno</u>	<u>Merced</u>
Positive BLH	1	-
Negative BLH	2	-
Positive Host Plant	0	0
Negative Host Plant	3	2

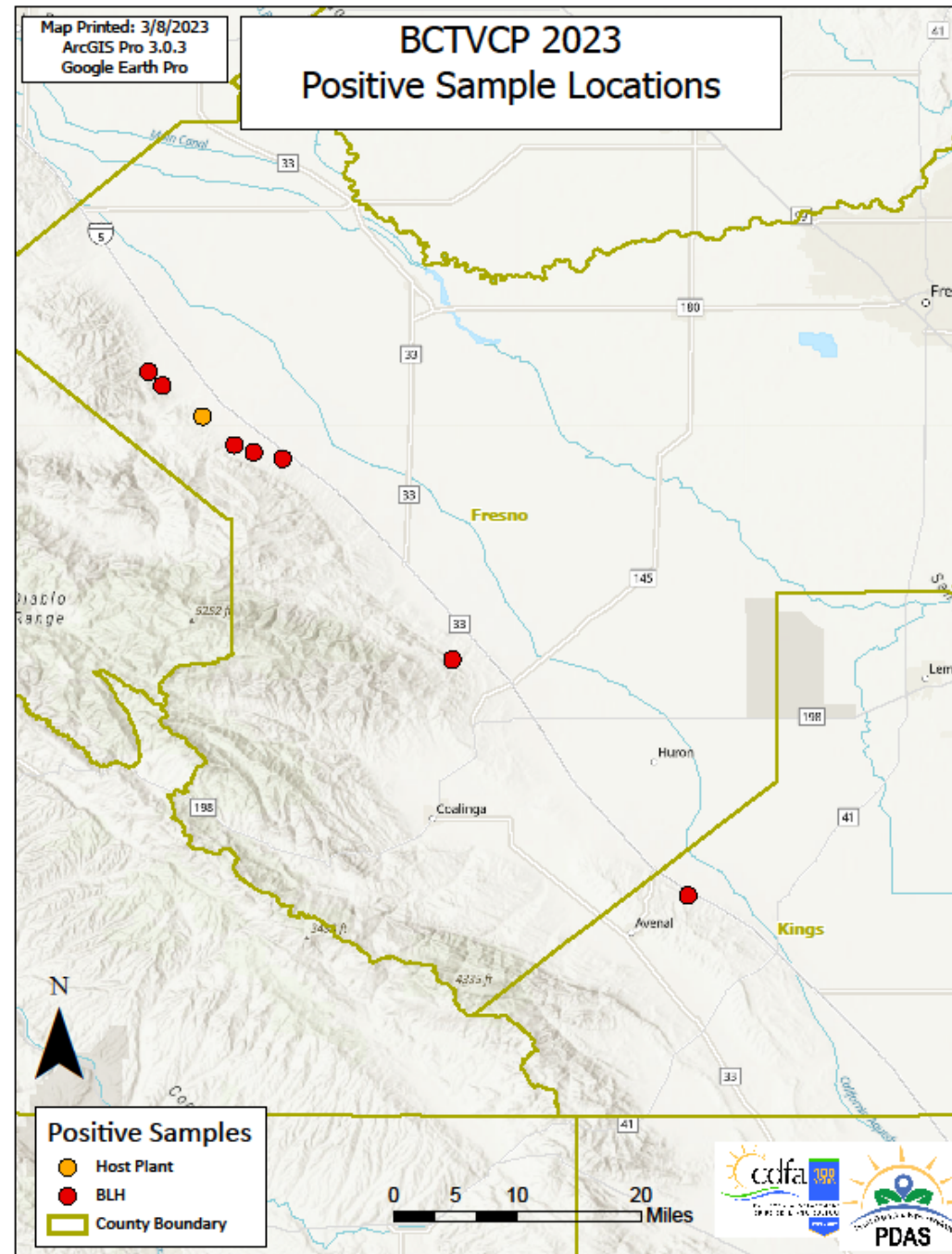
February 2023 - BCTV Sample Results by County

	<u>Fresno</u>	<u>Kings</u>	<u>Kern</u>	<u>Glenn</u>
Positive BLH	6	1	-	0
Negative BLH	1	0	-	1
Awaiting Results BLH	0	0	-	0
Positive Host Plant	1	0	-	0
Negative Host Plant	64	10	34	5
Awaiting Results Host Plant	0	0	1	0

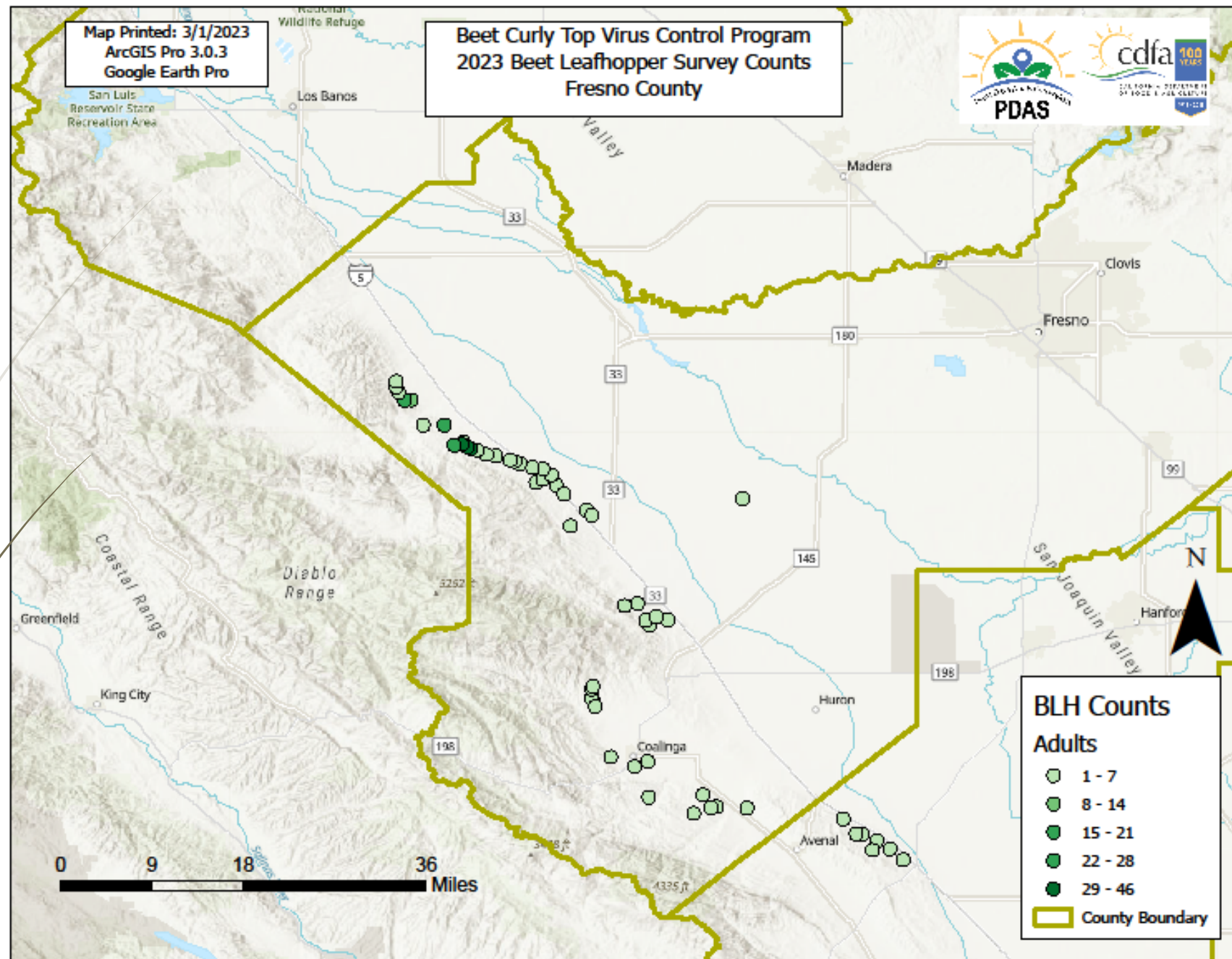
March 2023 - BCTV Sample Results by County

	<u>Fresno</u>	<u>Kern</u>	<u>Kings</u>	<u>Merced</u>	<u>Yolo</u>
Positive BLH	-	-	-	-	0
Negative BLH	-	-	-	-	1
Awaiting Results BLH	-	-	-	-	0
Positive Host Plant	0	-	-	-	0
Negative Host Plant	5	-	-	-	2
Awaiting Results Host Plant	14	22	2	4	0

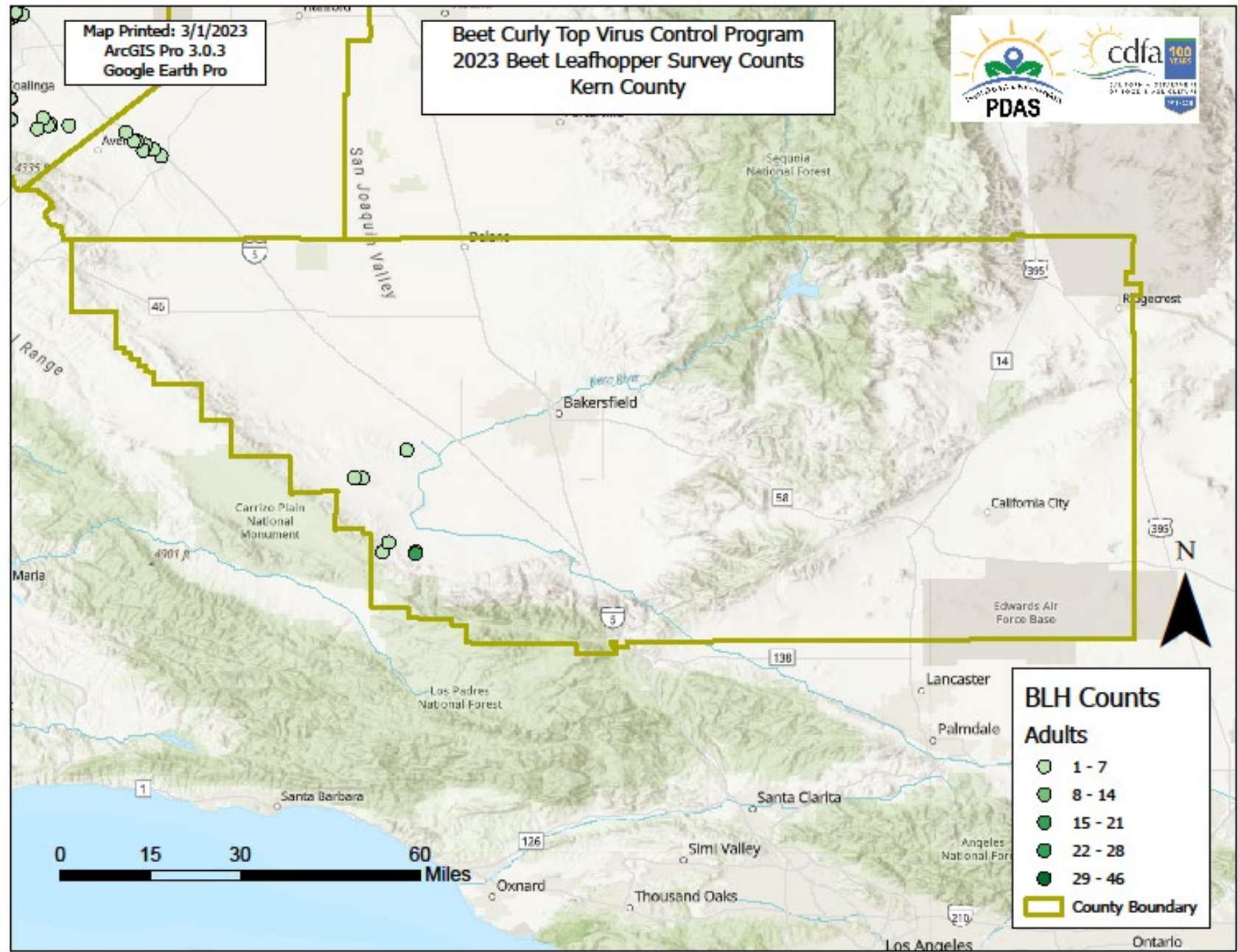


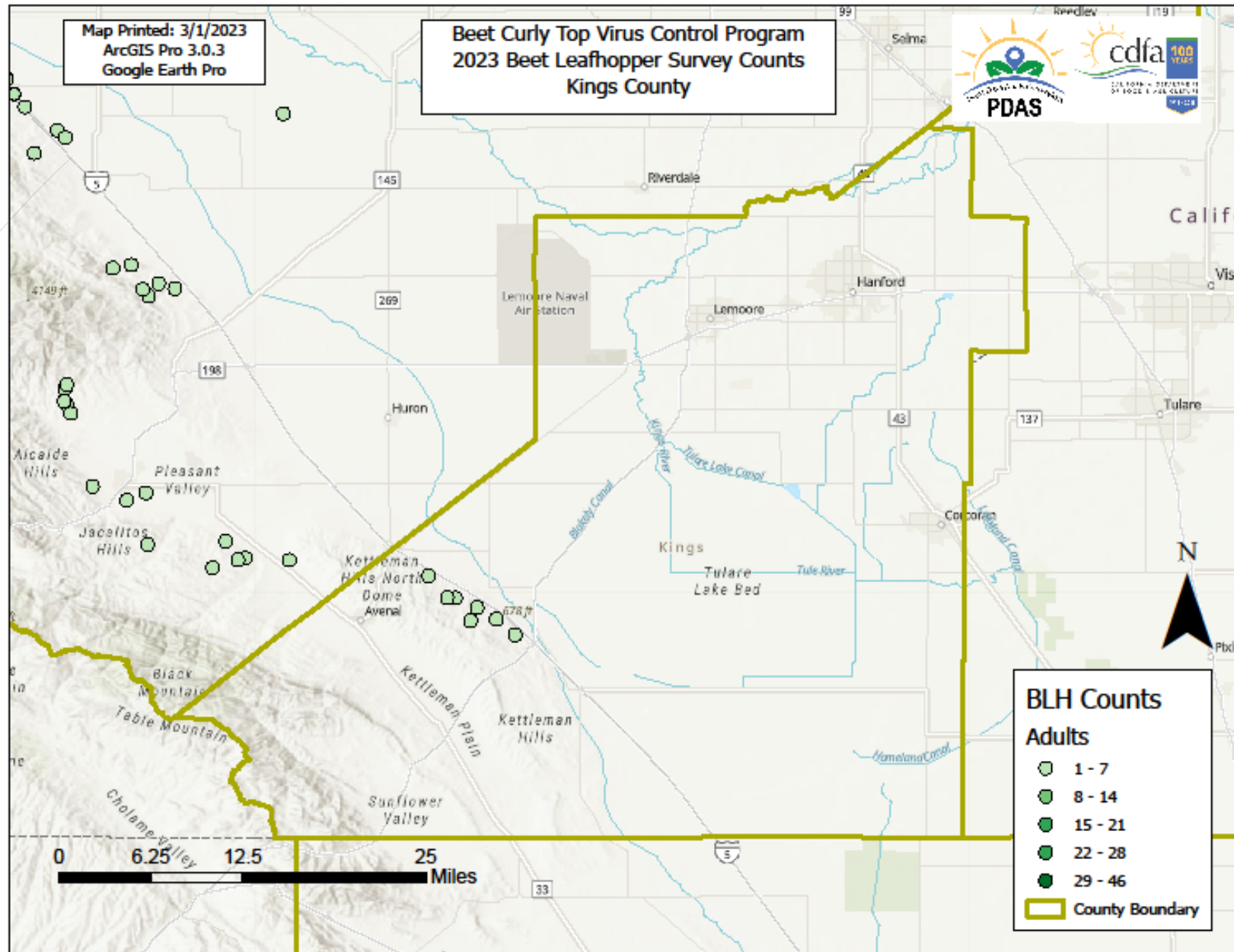


















# Program Contact



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Kendra Tapia

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Environmental Scientist

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California Department of Food and Agriculture

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Beet Curly Top Virus Control Program

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[Kendra.tapia@cdfa.ca.gov](mailto:Kendra.tapia@cdfa.ca.gov)

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(916) 823-1169

## Acres Sprayed by Calendar Year 2008-2022

### BEET CURLY TOP VIRUS CONTROL PROGRAM

	SAN JOAQUIN & COASTAL VALLEYS						IMPERIAL /PALO VERDE VALLEYS (Riverside/Imperial Co.)					
Calendar Year	WINTER		SPRING		FALL		All Seasons		YEARLY TOTALS		TOTAL ACRES SPRAYED	Acres Treated on BLM Lands
	Air	Ground	Air	Ground	Air	Ground	Air	Ground	Air	Ground		
2022	0	0	20,100	80	260	160	0	0	20,360	240	20,600	2,314
2021	0	0	6,170	1,520	0	0	0	0	6,170	1,520	7,690	158
2020	0	0	23,025	720	0	0	0	0	23,025	720	23,745	1,226
2019	0	0	9,875	1,320	2,250	0	0	0	12,125	1,320	13,445	944
2018	0	0	5,900	500	0	0	0	0	5,900	500	6,400	798
2017	0	0	4,000	960	0	320	0	0	4,000	1,280	5,280	1,207
2016	0	0	64,450	1,432	0	0	0	0	64,450	1,432	65,882	11,937
2015	13,000	0	71,925	4,320	0	0	0	0	84,925	4,320	89,245	12,876
2014	0	0	26,705	4,925	17,325	0	0	0	44,030	4,925	48,955	3,066
2013	0	0	38,950	2,220	10,100	1,060	0	0	49,050	3,280	52,330	8,203
2012	0	0	0	935	23,800	0	0	0	23,800	935	24,735	507
2011	0	0	8,450	290	4,730	80	0	240	13,180	610	13,790	4,331
2010	0	0	31,070	480	14,100	0	0	1,200	45,170	1,680	46,850	4,882
2009	0	0	34,995	400	7,200	0	0	960	42,195	1,360	43,555	4,847
2008*	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE	929	0	24,687	1,436	5,698	116	0	171	31,313	1,723	33,036	4,093

#### 15-Year Average

\* No treatments were performed in 2008. 2008 not computed in average.



## **Beet Curly Top Virus Informational Meeting**

**100 Sunrise Blvd., Colusa, CA**

**Friday, March 24, 2023**

**1:30-3:00 pm**

### **1:30: Welcome**

*Amber Vinchesi-Vahl, UCCE Vegetable Crops Advisor, UCCE Colusa, Sutter-Yuba*

### **1:35: Beet Curly Top Virus Control Program Overview**

- Beet Curly Top Virus and the Beet Leafhopper
- BCTV Program and the Beet Curly Top Virus Control Board
- BCTV Program Year-Round Surveys
- Resources Available for Growers
- BCTV Program Updates for 2023

*Lauren Murphy, Senior Environmental Scientist Supervisor, California Department of Food and Agriculture*

### **2:05: Update on curly top in 2022 and what to look for in 2023**

*Bob Gilbertson, Distinguished Professor of Plant Pathology, Department of Plant Pathology, UC Davis*

### **2:35: Q & A Session**

The meeting will take place at the UCCE Colusa office, 100 Sunrise Blvd., Colusa, CA. The event is **FREE**, no registration is required. The meeting will provide information on the CDFA Beet Curly Top Virus Control Program, beet leafhopper biology, information on beet curly top virus (including the 2021 outbreak in the northern counties), and management. Additional meetings are planned for later dates in 2023 if you are unable to attend on Friday, March 24th.

If you have any questions, please contact Amber Vinchesi-Vahl, UCCE Vegetable Crops Advisor at [acvinchesi@ucanr.edu](mailto:acvinchesi@ucanr.edu).

# BUDGET FY2022/2023

## BEET CURLY TOP VIRUS CONTROL PROGRAM

OBJECT DESCRIPTION	BOARD APPROVED 2022/2023 on November 10, 2022	FY 2022/2023 Year-to-Date Expenditures as of March 2023*	Available Balance	BOARD PROPOSED BUDGET 2023/2024	Budget Comments
Permanent Salaries	\$729,512	\$347,390	\$382,123	\$959,024	[1]
Temporary Salaries	\$150,000	\$0	\$150,000	\$0	[2]
Overtime/Other Pay		\$2,801	-\$2,801		
Staff Benefits	\$433,117	\$179,821	\$253,296	\$566,234	[3]
Recovery		-\$174,985	\$174,985		
Unemployment and Worker's Comp	\$30,000	\$9,218	\$20,782	\$30,000	PA
<b>TOTAL PERSONNEL SERVICES</b>	<b>\$1,342,629</b>	<b>\$364,244</b>	<b>\$978,385</b>	<b>\$1,555,258</b>	
General Expense	\$15,000	\$1,325	\$13,675	\$15,000	PA
Printing	\$300	\$0	\$300	\$300	PA
Communications	\$10,000	\$8,332	\$1,668	\$10,000	PA
Postage	\$2,000	\$988	\$1,012	\$2,000	PA
Insurance	\$10,000	\$13,948	-\$3,948	\$15,000	PA
Travel In-State	\$9,000	\$2,761	\$6,239	\$9,000	PA
Travel Out-State	\$5,000	\$243	\$4,757	\$5,000	[4]
Training	\$2,500	\$370	\$2,130	\$2,500	PA
Facilities Operations	\$60,000	\$5,649	\$54,351	\$60,000	PA
Utilities	\$15,000	\$13,755	\$1,245	\$15,000	PA
Consult/Pro Interdept'l					
Consult/Pro Svcs-External					
Direct Chrg-Dept Services	\$5,000	\$26	\$4,974	\$5,000	PA
<b>ADMINISTRATIVE CHARGES:</b>					[5]
Indirect Costs Exec/Admin		\$101,771			
Indirect Costs-Division	\$250,000	\$46,497	\$101,733	\$250,000	PA
Indirect Legal		\$0	\$0		
Information Technology Direct & Indirect	\$110,000	\$99,246	\$10,754	\$110,000	PA
Central Adm. Services (Pro-rata)		\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	
<b>OTHER ITEMS OF EXPENSE:</b>					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	
Misc Ag Services/Rentals (Aircraft)	\$300,000	\$257,068	\$42,932	\$495,000	[6]
Vehicle Purchase	\$60,000	\$0	\$60,000	\$60,000	
Ag Supplies (Field Expenses)	\$1,000	\$1,472	-\$472	\$5,000	PA
Chem/Drugs/Lab Supplies	\$2,000	\$0	\$2,000	\$2,000	PA
Vehicle Operations	\$45,000	\$38,886	\$6,114	\$45,000	PA
Interest Penalties	\$0	\$0	\$0	\$0	
Pesticide Purchases	\$200,000	\$0	\$200,000	\$0	
Research Contracts/Univ	\$196,794	\$43,730	\$153,064	\$196,794	[7]
<b>Total Other Items of Expense</b>	<b>\$804,794</b>	<b>\$341,156</b>	<b>\$463,638</b>	<b>\$803,794</b>	
OE&E Budget Adjustments	\$0	\$0		\$0	
<b>TOTAL OE&amp;E</b>	<b>\$1,298,594</b>	<b>\$636,068</b>	<b>\$662,526</b>	<b>\$1,302,594</b>	
<b>TOTAL PROGRAM</b>	<b>\$2,641,223</b>	<b>\$1,000,313</b>	<b>\$1,640,910</b>	<b>\$2,857,852</b>	
Agriculture Fund	\$2,641,223	\$1,000,313	\$1,640,910	\$2,857,852	
Unclaimed Gas Tax Funds					
<b>TOTAL =</b>	<b>\$2,641,223</b>	<b>\$1,000,313</b>	<b>\$1,640,910</b>	<b>\$2,857,852</b>	

## Budget Comments

### *BEET CURLY TOP VIRUS CONTROL PROGRAM*

**PA = estimate based on past actual expenditures**

- [1] Permanent Salaries:** Based on FY 21/22 projections; plus staffing increase of 3 APCS and 8 PPAI
- [2] Temp Help Salaries:** Anticipate no temp help
- [3] Staff Benefits:** Based on FY 21/22 projections; plus staffing increase of 3 APCS and 8 PPAI
- [4] Travel Out-State:** Place holder for annual Curly Top Virus Conference travel
- [5] ADMIN Charges:** From Budget Office-Past Actual
- [6] Aerial Contract:** New Aerial Contract in effect as of August 15, 2021; Contract allows for \$495,000 annual  
\*Pesticide is included in new aerial contract.
- [7] Research/Contract/Univ:** Based on approved November 2022 motion for Program-based research for lab sample



# ACTUAL BUDGET EXPENDITURES

## Beet Curly Top Virus Control Program

### FY 2018/2019 - FY 2022/2023

OBJECT DESCRIPTION	2018/2019 Fiscal Year	2019/2020 Fiscal Year	2020/2021* Fiscal Year	2021/2022* Fiscal Year	2022/2023* Fiscal Year
Permanent Salaries	\$683,809	\$741,164	\$499,194	\$515,745	\$347,390
Temporary Salaries	\$140,997	\$75,285	\$73,356	\$14,239	\$0
Overtime and other pay	\$5,073	\$332	\$26	\$0	\$2,801
Salary/Wage & Benefit Recovery	-\$394,436	-\$306,969	-\$126,438	-\$53,870	-\$174,985
Staff Benefits	\$457,915	\$261,216	\$228,965	\$218,741	\$179,821
Unemployment and Worker's Comp	\$28,109	\$33,626	\$14,804	\$10,468	\$9,218
<b>TOTAL PERSONNEL SERVICES</b>	<b>\$921,466</b>	<b>\$804,654</b>	<b>\$689,908</b>	<b>\$705,323</b>	<b>\$364,244</b>
General Expense	\$5,195	\$2,906	\$3,314	\$6,492	\$1,325
Printing	\$0	\$0	\$0	\$2,970	\$0
Communications	\$3,350	\$6,542	\$6,798	\$7,289	\$8,332
Postage	\$2,082	\$354	\$655	\$2,542	\$988
Insurance	\$9,954	\$9,002	\$7,056	\$10,399	\$13,948
Travel In-State	\$6,237	\$7,108	\$1,372	\$5,449	\$2,761
Travel Out-of-State	\$233	\$0	\$0	\$0	\$243
Training	\$1,420	\$555	\$2,140	\$1,940	\$370
Facilities Operations	\$60,343	\$62,982	\$60,054	\$72,649	\$5,649
Utilities	\$10,173	\$10,987	\$13,303	\$15,441	\$13,755
Consult/Pro Interdept'l	\$0	\$0	\$0	\$0	\$0
Consult/Pro Svcs-External	\$0	\$0	\$0	\$0	\$0
Direct Chrg-Dept Services	\$4,678	\$3,526	\$4,561	\$1,046	\$26
<b>ADMINISTRATIVE CHARGES:</b>					
Department Indirect Exec/Adm	\$125,166	\$134,781	\$127,487	\$91,158	\$101,771
Division Indirect	\$70,630	\$79,614	\$75,287	\$72,673	\$46,497
Legal Indirect	\$744	\$0	\$0	\$0	\$0
Information Technology (Direct and Indirect)	\$108,660	\$141,200	\$124,083	\$165,674	\$99,246
State Admn Services-Pro-rata	\$2,704	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0
<b>OTHER ITEMS OF EXPENSE:</b>					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	\$0
Misc Ag Services/Rentals (airplane)	\$49,869	\$88,140	\$65,402	\$123,361	\$257,068
Ag Supplies (Field Expenses)	\$941	\$1,763	\$3,900	\$7,188	\$1,472
Chem/Drugs/Lab Supplies	\$3,760	\$0	\$1,770	\$172	\$0
Interest Penalties	\$0	\$0	\$0	\$0	\$0
Vehicle Operations	\$43,831	\$26,683	\$27,431	\$53,126	\$38,886
Pesticide Purchase	\$60,192	\$63,936	\$74,899	\$0	\$0
Research Contracts/Univ	\$0	\$0	\$0	\$0	\$43,730
<b>TOTAL OTHER ITEMS OF EXPENSE</b>	<b>\$158,593</b>	<b>\$180,522</b>	<b>\$173,402</b>	<b>\$183,848</b>	<b>\$341,156</b>
OE&E Budget Adjustments					
<b>TOTAL OE&amp;E</b>	<b>\$570,162</b>	<b>\$640,078</b>	<b>\$599,512</b>	<b>\$639,571</b>	<b>\$636,068</b>
<b>TOTAL BCTVCP EXPENDITURES</b>	<b>\$1,491,628</b>	<b>\$1,444,731</b>	<b>\$1,289,420</b>	<b>\$1,344,894</b>	<b>\$1,000,312</b>
<b>Fund Sources and Contributions:</b>					
Unclaimed Gas Tax Funds	\$26,584	\$74,286	\$61,421	\$61,421	\$0
Required from Agriculture Fund	\$1,465,044	\$1,370,445	\$1,227,999	\$1,283,473	\$1,000,312
<b>BCTVC Program Expenditures vs Proposed Budget:</b>					
<b>Total BCTVCP Expenditures =</b>	<b>\$1,491,628</b>	<b>\$1,444,731</b>	<b>\$1,289,420</b>	<b>\$1,344,894</b>	<b>\$1,000,312</b>
<b>BCTVC Board Approved BUDGET=</b>	<b>\$2,600,245</b>	<b>\$2,219,242</b>	<b>\$2,134,100</b>	<b>\$2,171,714</b>	<b>\$2,641,223</b>
<b>DIFFERENCE =</b>	<b>\$1,108,617</b>	<b>\$774,511</b>	<b>\$844,680</b>	<b>\$826,820</b>	<b>\$1,640,911</b>

\*Not Final

Updated 03/13/2023 based on Fiscal Report January 2023

**RECEIVED and PROJECTED REVENUE by MONTH (FY 22/23)**  
**Monthly Interest Included In Each Month**  
*Beet Curly Top Virus Control Program*

<i>Actual Revenue Received</i>	<i>Actual Revenue Received</i>	<b>TOTAL RECEIVED/ PROJECTED REVENUE Current Fiscal Year 2022/2023</b>
<b>July 2021 - June 2022</b>	<b>July 2022 - June 2023</b>	
Revenue	Revenue	
July \$28,301	July \$25,356	\$25,356
August \$418,919	August \$809,184	\$809,184
September \$688,528	September \$80,393	\$80,393
October \$586,675	October \$664,795	\$664,795
November \$124,108	November \$166,415	\$166,415
December \$16,003	December \$18,423	\$18,423
January \$6,481	January \$1,566	\$1,566
February \$533	February \$833	\$833
March \$526	March	\$526
April \$667	April	\$667
May \$17,841	May	\$17,841
June \$81,638	June	\$81,638
<b>Total</b>	<b>\$1,766,965</b>	<b>\$1,867,638</b>

**\$1,970,220**

**\$1,766,965**

**\$1,867,638**

## FY 2021/2022 Revenues Received (from Tomatoes) Compared with 2022 PTAB Reported Tonnages (www.ptab.org )\*

District	FY22 Tomato Tonnage Reported through Received Assessments	FY22 Revenues Received through Tomato Assessments	2022 PTAB* Reported Tonnages	2022 Expected Revenues from Processing Tomatoes Based on PTAB Tonnages and Current Assessment Rates
1			0	\$0.00
2	5,155,575	\$1,190,937.83	6,985,002	\$1,613,535.46
3	2,463,032	\$117,901.89	3,194,397	\$111,803.90
4	167,469	\$19,426.41	307,998	\$35,727.77
N/A	N/A	\$578,518.50		
<b>TOTAL</b>	<b>7,786,076</b>	<b>1,906,785</b>	<b>10,487,397</b>	<b>1,761,067.13</b>

**Department of Food and Agriculture  
Fund Condition Statement  
Curly Top Virus Program  
March 7, 2023**

**Bank of the West (B of W) Funds**

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
B of W BEGINNING BALANCE	1,144,564	1,912,293	1,912,293	1,813,852	1,715,411
Revenues deposited into B of W	1,974,403	1,900,000	1,900,000	1,900,000	1,900,000
Funds transferred to CDFA Account	-1,208,233	-2,000,000	-2,000,000	-2,000,000	-2,000,000
Money Market Account	743,815	743,815	743,815	743,815	743,815
Penalties	0	0	0	0	0
Bank Charges	0	0	0	0	0
Interest*	1,559	1,559	1,559	1,559	1,559
<b>TOTAL B of W RESERVE</b>	<b>1,912,293</b>	<b>1,813,852</b>	<b>1,813,852</b>	<b>1,715,411</b>	<b>1,616,970</b>

**CDFA Fund Condition**

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
CDFA BEGINNING BALANCE	1,764,888	726,460	592,394	456,694	319,341
Prior Year Adjustments	-498,477				
Adjusted Balance	1,266,411	726,460	592,394	456,694	319,341
REVENUE:					
Transfer from B of W	1,208,233	2,000,000	2,000,000	2,000,000	2,000,000
SMIF Interest **	21,019	8,863	7,227	5,572	3,896
Interest from Loan					
Sale of Fixed Assets					
<b>TOTAL REVENUE</b>	<b>1,229,252</b>	<b>2,008,863</b>	<b>2,007,229</b>	<b>2,005,576</b>	<b>2,003,900</b>
<b>TOTAL RESOURCES</b>	<b>2,495,663</b>	<b>2,735,323</b>	<b>2,599,623</b>	<b>2,462,270</b>	<b>2,323,241</b>
EXPENDITURES:					
State Operations	1,626,274	2,000,000	2,000,000	2,000,000	2,000,000
Pro Rata (SB 836)	96,959	96,959	96,959	96,959	96,959
Pension Payment (SB 84)	45,970	45,970	45,970	45,970	45,970
Revenue transfer					
<b>TOTAL EXPENDITURES</b>	<b>1,769,203</b>	<b>2,142,929</b>	<b>2,142,929</b>	<b>2,142,929</b>	<b>2,142,929</b>
<b>CDFA RESERVE</b>	<b>726,460</b>	<b>592,394</b>	<b>456,694</b>	<b>319,341</b>	<b>180,312</b>

**Combined Reserves**

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
<b>TOTAL B of W RESERVE</b>	<b>1,912,293</b>	<b>1,813,852</b>	<b>1,813,852</b>	<b>1,715,411</b>	<b>1,616,970</b>
<b>CDFA RESERVE</b>	<b>726,460</b>	<b>592,394</b>	<b>456,694</b>	<b>319,341</b>	<b>180,312</b>
<b>TOTAL PROGRAM RESERVE</b>	<b>2,638,754</b>	<b>2,406,246</b>	<b>2,270,546</b>	<b>2,034,752</b>	<b>1,797,282</b>

\*\*SMIF Interest rate updated as of 9/30/22.

## BEET CURLY TOP VIRUS CONTROL BOARD FUND AGREEMENT

As authorized by Food and Agricultural Code Section 227, the Beet Curly Top Virus Control Board (BCTVCB) has chosen to designate the Dreyfus Money Market account within Bank of the West as its depository for BCTVCB funds. The BCTVCB also authorizes the Secretary of the California Department of Food and Agriculture (CDFA) to establish an account for the **Beet Curly Top Virus Control** funds.

In order to comply with Section 227, the funds in the bank account shall be used exclusively to reimburse the Beet Curly Top Virus Control Program (Program) for Program operation expenses incurred.

Financial Services Branch will notify Dreyfus Money Market account within Bank of the West to transfer funds from the **Beet Curly Top Virus Control** Account # [REDACTED] to the **CDFA** General Checking Account # [REDACTED] on the following dates:

<b>July 15, 2023</b>	<b>\$238,154.00</b>
<b>August 15, 2023</b>	<b>\$238,154.00</b>
<b>September 15, 2023</b>	<b>\$238,154.00</b>
<b>October 15, 2023</b>	<b>\$238,154.00</b>
<b>November 15, 2023</b>	<b>\$238,154.00</b>
<b>December 15, 2023</b>	<b>\$238,154.00</b>

Funds deposited into the Dreyfus Money Market account within Bank of the West account will be audited at least every two (2) years by an auditor selected by the Program. The auditor shall provide the Program with a copy of the audit report within thirty (30) days of completion thereof.

Program expenses are those expenses incurred in implementing the **Beet Curly Top Virus Control** budget, as shown in the above schedule, and are paid from funds collected as industry fees.

The **Beet Curly Top Virus Control** account must maintain a balance sufficient to pay for expenses arising from unanticipated occurrences with the administration of the Program.

This agreement may only be changed by action of the Secretary or her designee.

The Program shall establish and maintain adequate reserves to fund the Program phase-out upon termination of CDFA's administration of the Program.

**CERTIFICATION**

The undersigned certifies as follows:

Pursuant to the authority duly delegated to me by the Secretary of the California Department of Food and Agriculture, in my official capacity as Director of Plant Health & Pest Prevention Services for the Department, I certify that the foregoing agreement is in full force and effect and has not been revoked or amended and does not exceed the objectives or powers of the Beet Curly Top Virus Control Board.

In witness whereof, I have executed this Certification on \_\_\_\_\_, 2023.

CALIFORNIA DEPARTMENT OF FOOD  
AND AGRICULTURE

\_\_\_\_\_  
Mark A. McLoughlin, Director of Plant  
Health & Pest Prevention Services

Pursuant to the authority duly delegated to me by the Secretary of the California Department of Food and Agriculture, in my official capacity as Director of Administrative Services for the Department, I certify that the foregoing agreement is in full force and effect and has not been revoked or amended and does not exceed the objectives or powers of the Beet Curly Top Virus Control Board.

In witness whereof, I have executed this Certification on \_\_\_\_\_, 2023.

CALIFORNIA DEPARTMENT OF FOOD  
AND AGRICULTURE

\_\_\_\_\_  
Jody Lusby, Director of Administrative Services