

Beet Curly Top Virus Control Board Spring 2021 Meeting



**California Department of Food and Agriculture
Fresno, California
March 16, 2021**

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

BOARD MEETING AGENDA
March 16, 2021 at 9:30 a.m.

Zoom Meeting Information:

Meeting ID: 955 0383 5598

Passcode: geYAh3.?

Or

Conference Call Line:

1-888-793-8939

Access Code: 8017579

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.

- | | |
|--|-----------------------------|
| 1. Call to Order/Introductions | Chairman Darryl Bettencourt |
| 2. Roll Call | Kaitlyn Beames, CDFA |
| 3. Review of Minutes | Chairman Darryl Bettencourt |
| a. July 16, 2020 Financial Subcommittee Minutes | |
| b. November 10, 2020 Meeting Minutes | |
| c. January 14, 2021 Financial Subcommittee Minutes | |
| 4. Board Vacancies | Lauren Murphy CDFA |
| 5. Program Update | Lauren Murphy, CDFA |
| 6. Fiscal Matters | Canh Nguyen, CDFA |
| a. 2020/2021 Actual Budget Expenditures | |
| b. 2020/2021 Received and Projected Revenue | |

- c. Fund Condition Statement
 - d. 2021/2022 Proposed Budget
 - e. 2021/2022 Fund Agreement
- 7. Discussion of Assessment Rates Chairman Darryl Bettencourt
 - 8. Hemp as a New Commodity for Assessments Update Michelle Dennis, CDFA
 - 9. Research into Alternatives to Malathion Update Michelle Dennis, CDFA
 - 10. Public Comments on Matters Not on the Agenda
 - 11. Agenda Items for Future Meetings
 - 12. 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
FINANCIAL SUBCOMMITTEE
2895 N. Larkin Ave. Suite A
Fresno, CA 93727
Conference Room
July 16, 2020
MINUTES

MEMBERS PRESENT

Zack Bagley*
Darryl Bettencourt*
Ron Dalforno*
Kyle Perez*

MEMBERS ABSENT

Dan Burns
Mario Caimotto
Daniel Waterhouse

CDFA PERSONNEL

Kaitlyn Beames
Randy Collins
Michelle Dennis*
Lauren Murphy
Canh Nguyen

*Participated via Webinar

INTRODUCTIONS

The Beet Curly Top Virus Control Board (BCTVCB) Financial Subcommittee Meeting was convened at 10:15 am by BCTVCB Secretary, Lauren Murphy, and introductions were made.

BAGLEY-KEENE OPEN MEETING ACT

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

MINUTES OF PREVIOUS BOARD MEETINGS

The Board reviewed the minutes from the BCTVCB Financial Subcommittee meeting that took place January 16, 2020.

MOTION:

Ron Dalforno moved that the Subcommittee recommend approving the minutes of the January 16, 2020 Subcommittee Meeting as presented. The motion was seconded by Kyle Perez.

FINANCIAL REVIEW AND DISCUSSION
EXPENDITURES FISCAL YEAR (FY) 19/20

Canh Nguyen reviewed and discussed the expenditures for FY 19/20. He stated that the total expenditures for the Beet Curly Top Virus Control Program (Program) was approximately 1.6 million for FY19/20.

Michelle Dennis stated that the estimated expenditures were not final yet due to June not being closed out.

REVENUES FY 19/20

Mr. Nguyen discussed the revenues for FY 19/20. He stated that all revenues have been received and are considered final. He stated that the FY 19/20 4th Quarter (Apr.-June) revenues appeared low compared to previous years and asked for input from the Board members on why that might have happened.

Ms. Dennis further discussed the revenues for FY 19/20. She specified that the revenue was low in June 2020. She also explained that the 1st Quarter of assessments typically make up 60 percent of the overall FY revenue. The 2nd quarter of assessments make up approximately 30 percent and the last 2 quarters drop off, making up a combined approximately 5-10 percent of the overall FY revenue.

CURRENT FUND CONDITION STATEMENT

Ms. Dennis discussed the current Fund Condition Statement as of June 2020. She reviewed the funds for the Program's Bank of the West account, CDFA account, and the overall total Program Reserve. It was noted that the Program should expect to see an increase in revenues for FY 20/21 due to the fact that the 40 percent assessment rate increase went into effect as of April 1, 2020 and will be captured during the 2020 crop season. That in conjunction with reducing Program expenditures will help to balance the Program Budget.

AGENDA ITEMS FOR FUTURE MEETINGS

Mr. Bettencourt requested for the next meeting to include a breakdown of monthly revenues received by each district and commodity.

Mr. Dalforno adjourned the meeting at 11:10 am.

Lauren Murphy
Secretary to the Board

California Department of Food & Agriculture
Integrated Pest Control Branch
BEET CURLY TOP VIRUS CONTROL BOARD
Virtual Zoom Meeting
November 10, 2020
DRAFT MINUTES

MEMBERS PRESENT

Zach Bagley
Darryl Bettencourt
Mario Caimotto
Ron Dalforno
Kyle Perez

MEMBERS ABSENT

Dan Burns
Daniel Waterhouse

CDFA PERSONNEL

Kaitlyn Beames
Randy Collins
Michelle Dennis
Lauren Murphy
Canh Nguyen

GUESTS

Jennifer Bello Ortiz, Public Member
Linda Schrumph, Kings County Agricultural Commissioner's Office

INTRODUCTIONS

The Beet Curly Top Virus Control Board (Board) Meeting was convened at 9:30 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.

MINUTES OF PREVIOUS BOARD MEETINGS

The Board reviewed the minutes from the meetings that took place March 26, 2020 and July 16, 2020.

MOTION:

Mario Caimotto moved that the Board approve the minutes from the March 26, 2020 Spring Board Meeting, as presented. The motion was seconded by Kyle Perez and passed unanimously.

VOTES:**YES**

Zach Bagley
Darryl Bettencourt
Mario Caimotto
Ron Dalforno
Kyle Perez

NO

None

ABSTENTION

None

BOARD MEMBER VACANCY

Lauren Murphy stated that there were three board vacancies open. The vacancies will be posted at the end of November 2020 with one caveat. Ms. Murphy elaborated that the Program is still in the process of bringing on Joseph Nicoll for the District II member, representing melons. Ms. Murphy stated if the Program is able to move that through then she will update the board vacancy announcement to state that there are two board vacancies.

Canh Nguyen mentioned that the Spring Board meeting motions, including the recommendation to add Joseph Nicholl to the Board, were sent to the Secretary and the motions were all approved except for the pending recommendation. The Program decided to write an additional recommendation letter to the Secretary and is now waiting on the final approval.

PROGRAM UPDATE

Ms. Murphy reviewed the 2020 work plan and gave a Program update.

In spring of 2020, the Program conducted most of the aerial treatment in February and March. However, late rains delayed treatment in some areas of Kern County and brought up new host vegetation. Due to the rain and new host vegetation the beet leafhoppers (BLH) remained in the foothills longer and final treatment was delayed until mid-May.

The Program was able to get an extension from the Bureau of Land Management (BLM) on the Kern County April 15 treatment deadline. The total acreage treated during the spring campaign was 23,025 acres, which was significantly more than the prior year.

During the summer of 2020, Program personnel surveyed fallow fields and roadsides throughout the valley and conducted ground rig spot treatments, as necessary. A total of 720 acres were treated by ground rig in Fresno, Kern, and Kings Counties.

In the fall of 2020, Program personnel mapped the fall host plants for BLH which included: Russian thistle, *Bassia*, and goosefoot. BLH counts remained low throughout the areas. The highest numbers of BLH in some areas were 3-5 counts per sweep. No aerial or ground-rig spot treatments are planned for the fall due to low BLH numbers and little host plant material. Program personnel will shift their survey areas back to the foothills as we move into winter.

FISCAL MATTERS

2020/2021 ACTUAL BUDGET EXPENDITURES

Mr. Nguyen reviewed the Actual Budget Expenditures spreadsheet. He provided an update on all the expenditures for Fiscal Year (FY) 2019/2020. The Program's total FY 2019/2020 expenditures came out to \$1,370,445.

A Mr. Caimotto commented and asked why the airplane rental expenses were up from previous years. Mr. Nguyen explained that there were some delayed charges from FY 2018/2019 that carried over. Ms. Murphy also included that the program treated more acreage this year and the contracts are paid out on a per acre basis.

Mr. Nguyen provided an updated on the current FY expenditures. Program expenditures as of October 2020 were \$213,677.

2020/2021 RECEIVED AND PROJECTED REVENUE

Mr. Nguyen reviewed the Received and Projected Revenue sheet and discussed revenues received in FY 2019/2020. He stated that the July 2019 – June 2020 actual revenues received were \$1,546,449. The projected revenues for FY 2020/2021 are \$2,138,595.

Mr. Nguyen reviewed and discussed the breakdown of revenues received by commodity and by district.

FUND CONDITION STATEMENT

Mr. Nguyen reviewed the Fund Condition Statement sheet. Total revenues received for FY 2019/2020 were \$1,546,449 and total expenditures for that FY were \$1,521,617. The total Program reserve at the end of FY 2019/2020 was \$2,270,426.

Projected revenues for FY 2020/2021 are \$2,100,000 and projected expenditures for that FY are \$2,226,234. Mr. Nguyen explained that the expenditures are higher because they don't include the ten percent reductions in personnel costs, yet. He stated that the Program can expect to reduce the expenditures to around \$1.8-\$1.9 million moving forward.

2020/2021 FUND AGREEMENT

Mr. Nguyen reviewed the FY 2020/2021 Fund Agreement sheet and stated that the Program would need to make the six transfers listed on the sheet for January 2021 – June 2021 in order to maintain the CDFA account.

MOTION:

Mario Caimotto moved that the Board approve the 2020/2021 Fund Agreement authorizing six monthly transfers of \$167,000 from January 15, 2021 through June 15, 2021 on an as needed basis. The motion was seconded by Kyle Perez and passed unanimously.

VOTES:

YES

Zach Bagley
Darryl Bettencourt
Mario Caimotto
Ron Dalforno
Kyle Perez

NO

None

ABSTENTION

None

2021/2022 PROPOSED BUDGET

Mr. Nguyen reviewed the FY 2021/2022 Proposed Budget, which was put together by Program personnel based on past actual expenditures and projected needs. The FY 2020/2021 Board approved budget is \$2.1 million, and reductions were made, where possible, to bring the FY 2021/2022 budget down slightly to \$2,089,300.

ASSESSMENT RATES

Mr. Bettencourt asked Michelle Dennis if the Ag account loan was used at all for FY 2019/2020.

Ms. Dennis mentioned that the Board did not have to use money from the Ag account. The Program's current bank account levels are stable and in compliance with the State level for covering the expenses of ongoing activities and it does not look like any changes need to be made.

HEMP AS A NEW COMMODITY FOR ASSESMENTS UPDATE

Ms. Dennis stated that at the prior spring Board meeting there was a motion put into the Secretary to add the hemp commodity to the Beet Curly Top Virus Assessment Regulation and this item is currently sitting with permits and regulations. Ms. Dennis included that the permits and regulations department is waiting on the hemp industry to organize and establish its own set of regulations for what is coming in and out of their organization. Once the hemp industry establishes their regulations, CDFA will establish Curly Top Virus Assessment regulations for hemp.

PUBLIC COMMENTS OR MATTERS NOT ON THE AGENDA

Ms. Murphy announced that Randy Collins, Agricultural Pest Control Supervisor, and Mike Lopez, Agricultural Pest Control Specialist, are both retiring at the end of December.

Ms. Dennis announced that Nick Condos, Director of Plant Division, retired in October and the Division currently has Acting Director, Andy Cline.

AGENDA ITEMS FOR FUTURE MEETINGS

Ms. Murphy asked the Board if they would like to set the spring meeting date now or send a poll out in February. The Board suggested sending a poll out for the next spring meeting including dates during the first and second weeks of March 2021.

Ms. Murphy stated that the next Financial Subcommittee meeting is scheduled for January 14, 2021.

ADJOURN

Mr. Bettencourt adjourned the meeting at 10:31 am.

Lauren Murphy
Secretary to the Board

California Department of Food & Agriculture
Integrated Pest Control Branch
BEET CURLY TOP VIRUS CONTROL BOARD
FINANCIAL SUBCOMMITTEE
Virtual Zoom Meeting
January 14, 2021
DRAFT MINUTES

MEMBERS PRESENT

Zach Bagley
Darryl Bettencourt
Dan Burns
Ron Dalorno
Daniel Waterhouse

MEMBERS ABSENT

Mario Caimotto
Kyle Perez

CDFA PERSONNEL

Kaitlyn Beames
Lauren Murphy
Canh Nguyen

INTRODUCTIONS

The Beet Curly Top Virus Control Board (BCTVCB) Financial Subcommittee Meeting was convened at 9:31 am by BCTVCB Financial Subcommittee Chairman, Ron Dalorno, and introductions were made.

BAGLEY-KEENE OPEN MEETING ACT

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

MINUTES OF PREVIOUS BOARD MEETINGS

The Board reviewed the minutes from the BCTVCB Financial Subcommittee Meeting that took place July 16, 2020.

Ron Dalorno suggested that the BCTVCB Financial Subcommittee recommend to the full BCTVCB Board that they accept and approve the minutes from the BCTVCB Financial Subcommittee meeting that took place July 16, 2020 as presented; there was unanimous consent.

FINANCIAL REVIEW AND DISCUSSION**EXPENDITURES FISCAL YEAR (FY) 2020/2021**

Canh Nguyen reviewed and discussed the expenditures for FY 2020/2021. As of December 2020, the total program expenditures spent were \$438,677 and the available balance in the FY 2020/2021 Board Approved Budget was \$1,695,423.

Mr. Nguyen reviewed the FY 2021/2022 Proposed Budget, which was put together by Program personnel based on past actual expenditures and projected needs. The FY 2021/2022 Proposed Budget is \$2,244,100.

Mr. Bettencourt asked what the plan was for filling the two retirement vacancies: the Agricultural Pest Control Supervisor and the Agricultural Pest Control Specialist. Mr. Bettencourt also asked if funding for backfilling those positions was already built into the FY

2021/2022 Proposed Budget. Mr. Nguyen stated that Michelle Dennis, Lauren Murphy, and himself were in discussion on the topic and evaluating the need for backfilling those positions. Nothing was finalized yet, but those positions were built into the FY 2021/2022 Proposed Budget. Discussion followed.

REVENUES FY 2020/2021

Mr. Nguyen discussed the revenues received and projected for FY 2020/2021.

Mr. Bettencourt asked if the future revenue projections were based off crop tonnage projections for the next season. Ms. Murphy explained that the revenue projections were based on past actuals rather than projected crop tonnage.

BREAKDOWN OF REVENUES BY COMMODITY AND DISTRICT

The Board reviewed the breakdown of revenues by commodity and district. For the FY 2020/2021 the revenues received from assessments, as on November 9, 2020, was \$458,80.75.

BREAKDOWN OF TONNAGE BY COMMODITY AND DISTRICT

The Board reviewed the breakdown of tonnage by commodity and district. For the FY 2020/2021 the tonnage reported through collected assessments was 3,883,621.15 tons.

CURRENT FUND CONDITION STATEMENT

Mr. Nguyen reviewed the Current Fund Condition Statement, as of November 2020. He discussed the funds for the Program's Bank of the West account, CDFA account, and the overall total Program Reserve. The total projected Program Reserve at the end of FY 2020/2021 was \$2,157,473.

AGENDA ITEMS FOR FUTURE MEETINGS

The board members requested additional information for the next financial subcommittee meeting to include:

- USDA tonnage projections for the 2021 crop season to project better revenues
- Update on research into alternatives to malathion

Mr. Dalforno adjourned the meeting at 10:27 am.

Lauren Murphy
Secretary to the Board

Beet Curly Top Virus Control Board

March 16, 2021

MEMBER**DISTRICT****Zach Bagley****Public Member**

Darryl Bettencourt**District II****Chairman**

Dan Burns**District II**

Mario Caimotto**District IV**

Ron Dalforno**District IV**

Joseph Nicholl**District II**

Kyle Perez**District II**

Dan Waterhouse**District II**

Vacant Position**District I**

Vacant Position**District III**

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

SACRAMENTO, April 30, 2021 - The California Department of Food and Agriculture (CDFA) Integrated Pest Control Branch is announcing two vacancies 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.

One vacancy is for a Southern California District Member, District I; representing beans, peppers, spinach, sugar beets, and/or tomatoes. The second vacancy is for a Northern San Joaquin Valley District Member, District III 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 1, 2021 to the **California Department of Food and Agriculture, Integrated Pest Control Branch – 2nd Floor, 2800 Gateway Oaks Drive, Sacramento, California 95833, Attention: Davis Tran.**

For additional information, visit the branch's web page at: 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.

2021 Work Plan Summary

Beet Curly Top Virus Control Program

WINTER SURVEY AND TREATMENT

Goal: Locate and treat overwintering populations of BLH females prior to egg laying.

- Monitor the valley floor for overwintering adult BLH.
- Overwintering adult females are dark and mottled in color.
- Winter hosts are peppergrass, filaree, and *Plantago*.
- Counts are taken from a series of 10 net sweeps over host plants.
- Treatment period varies with rains, but typically is the end of January to the end of February, if treatment threshold is met.

SPRING SURVEY AND TREATMENT

Goal: Locate and treat BLH populations when the majority of nymphs are in late instars, but prior to adults migrating from drying host plants.

- 1st generation (spring) adults are light green in color.
- Drying peppergrass, filaree, and *Plantago* are prime host plants.
- Sweep surveys monitor BLH population levels. They start in February and continue until BLH migrations are underway, in late March or April.
- Counts are taken from a series of 10 net sweeps over host plants.
- Mapping of potential treatment areas usually occurs in March, as BLH nymphs hatch and reach high counts in Fresno, Kings, or Kern Counties.
- Treatment waivers for the spring campaign are sent in February or March.
- Treatment planning and safety training of personnel occur prior to spray campaign.
- The treatment period varies depending on rain and temperature, generally from the end of March through April.
- Potential roadside areas for ground rig treatments are mapped after the spring campaign, usually late April.
- Survey and potential roadside ground rig treatment in Imperial and Riverside Counties begin after spring campaign.

FALL SURVEY AND TREATMENT

Goal: Locate and treat beet leafhopper (BLH) populations on summer host plants prior to the migration of adults to winter/spring breeding grounds.

- Summer adult BLHs are a straw color.
- Russian thistle is the main host plant. Other hosts are *Bassia*, pigweed, and Australian saltbush.
- Russian thistle and other hosts are mapped in the early summer.
- BLH populations are monitored through summer. Counts are taken from single net sweeps.
- Treatment waiver forms for the spray campaign are prepared and sent in August.
- Treatment planning and safety training of personnel occur prior to spray campaign.
- The treatment period is the month of October.
- BLH population and host plant survey in Imperial and Riverside Counties begin after the fall spray campaign, during late October and November.

Acres Sprayed by Calendar Year 2007-2021

**BEET CURLY TOP VIRUS CONTROL PROGRAM/
BUREAU OF LAND MANAGEMENT**

	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		
2021	0	0					0	0	0	0	0	0
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
2007	0	0	8,130	800	18,610	240	0	0	26,740	1,040	27,780	1,070
AVERAGE	1,107	0	23,200	1,362	7,783	156	0	219	30,024	1,635	31,659	3,740

15-Year Average

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

ACTUAL BUDGET EXPENDITURES

Beet Curly Top Virus Control Program

FY 2016/2017 - FY 2020/2021

OBJECT DESCRIPTION	2016/2017 Fiscal Year	2017/2018 Fiscal Year	2018/2019 Fiscal Year	2019/2020 Fiscal Year	2020/2021* Fiscal Year
Permanent Salaries	\$660,040	\$654,986	\$683,809	\$741,164	\$390,653
Temporary Salaries	\$157,670	\$120,317	\$140,997	\$75,285	\$74,808
Overtime and other pay	\$5,176	\$6,842	\$5,073	\$332	\$8,779
Salary/Wage & Benefit Recovery	-\$202,703	-\$293,678	-\$394,436	-\$306,969	-\$175,755
Staff Benefits	\$346,796	\$294,202	\$457,915	\$261,216	\$80,893
Unemployment and Worker's Comp	\$52,844	\$28,072	\$28,109	\$33,626	\$27,008
TOTAL PERSONNEL SERVICES	\$1,019,823	\$810,741	\$921,466	\$804,654	\$406,386
General Expense	\$17,315	\$6,885	\$5,195	\$2,906	\$311
Printing	\$736	\$294	\$0	\$0	\$0
Communications	\$4,330	\$4,374	\$3,350	\$6,542	\$7,759
Postage	\$918	\$781	\$2,082	\$354	\$467
Insurance	\$6,560	\$7,143	\$9,954	\$9,002	\$7,037
Travel In-State	\$9,319	\$4,770	\$6,237	\$7,108	-\$10
Travel Out-of-State	\$2,612	\$3,316	\$233	\$0	\$0
Training	\$1,245	\$925	\$1,420	\$555	\$2,000
Facilities Operations	\$59,423	\$59,750	\$60,343	\$62,982	\$40,874
Utilities	\$12,375	\$11,848	\$10,173	\$10,987	\$9,310
Consult/Pro Interdept'l	\$2,321	\$7,592	\$0	\$0	\$0
Consult/Pro Srvs-External	\$35	\$0	\$0	\$0	\$0
Direct Chrg-Dept Services	\$0	\$0	\$4,678	\$3,526	\$2,745
ADMINISTRATIVE CHARGES:					
Department Indirect Exec/Adm	\$131,452	\$141,806	\$125,166	\$134,781	\$93,324
Division Indirect	\$83,059	\$83,560	\$70,630	\$79,614	\$84,457
Legal Indirect			\$744	\$0	\$0
Information Technology (Direct and Indirect)	\$118,300	\$131,018	\$108,660	\$141,200	\$100,546
State Admn Services-Pro-rata	\$65,096	\$64,671	\$2,704	\$0	\$0
Equipment	-\$330	\$341	\$0	\$0	\$0
OTHER ITEMS OF EXPENSE:					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	\$0
Misc Ag Services/Rentals (airplane)	\$20,895	\$64,136	\$49,869	\$88,140	\$16,640
Ag Supplies (Field Expenses)	\$1,860	\$284	\$941	\$1,763	-\$6,465
Chem/Drugs/Lab Supplies	\$1,286	\$392	\$3,760	\$0	\$0
Interest Penalties		\$0	\$0	\$0	\$0
Vehicle Operations[1]	\$52,807	\$41,111	\$43,831	\$26,683	\$19,672
Pesticide Purchase	\$34,075	\$0	\$60,192	\$63,936	\$82,618
Research Contracts/Univ	\$105,241	\$73,851	\$0	\$0	\$0
TOTAL OTHER ITEMS OF EXPENSE	\$216,164	\$179,774	\$158,593	\$180,522	\$112,465
OE&E Budget Adjustments					
TOTAL OE&E	\$730,930	\$708,847	\$570,162	\$640,078	\$461,285
TOTAL BCTVCP EXPENDITURES	\$1,750,753	\$1,519,588	\$1,491,628	\$1,444,731	\$867,671
Fund Sources and Contributions:					
Unclaimed Gas Tax Funds	\$28,112	\$28,310	\$26,584	\$74,286	\$0
Required from Agriculture Fund	\$1,722,641	\$1,491,278	\$1,465,044	\$1,370,445	\$867,671
BCTVC Program Expenditures vs Proposed Budget:					
Total BCTVCP Expenditures =	\$1,750,753	\$1,519,588	\$1,491,628	\$1,444,731	\$867,671
BCTVC Board Approved BUDGET=	\$2,350,068	\$2,527,086	\$2,600,245	\$2,219,242	\$2,219,242
DIFFERENCE =	\$599,315	\$1,007,498	\$1,108,617	\$774,511	\$1,351,571

[1] Vehicle Operations includes: Auto inspection, gasoline, oil & lubrication, vehicle repair services, washing, other vehicle operations.

Data taken from Past Actual Budget Reports

*July2020-February 2021:Expenditures are not final

RECEIVED and PROJECTED REVENUE by MONTH (FY19/20 and FY20/21)
Monthly Interest Included In Each Month
Curly Top Virus Control Program

Actual Revenue Received FY 19/20		Actual Revenue Received FY 20/21		TOTAL RECEIVED/ PROJECTED REVENUE Current Fiscal Year 2020/2021
July 2019- June 2020		July 2020 - June 2021		
Revenue		Revenue		
July	\$5,734	July	\$46,501	\$46,501
August	\$300,741	August	\$337,054	\$337,054
September	\$596,579	September	\$682,022	\$682,022
October	\$412,477	October	\$763,767	\$763,767
November	\$181,110	November	\$200,049	\$200,049
December	\$7,707	December	\$103,502	\$103,502
January	\$3,009	January	\$865	\$865
February	\$3,190	February	\$3,872	\$3,872
March	\$804	March		\$1,126
April	\$6,831	April		\$6,831
May	\$10,331	May		\$10,331
June	\$17,935	June		\$17,935
Total	\$1,546,449	\$2,137,631		\$2,173,855

**Department of Food and Agriculture
Fund Condition Statement
Curly Top Virus Program
March 10, 2021**

Bank of the West (B of W) Funds

	<i>Actual 2019/20</i>	<i>Projected 2020/21</i>	<i>Projected 2021/22</i>	<i>Projected 2022/23</i>
B of W BEGINNING BALANCE	417,835	409,092	466,724	486,724
Revenues deposited into B of W	1,587,741	2,137,631	2,100,000	2,100,000
Funds transferred to CDFA Account	-1,596,484	-2,080,000	-2,080,000	-2,080,000
Penalties	0	0	0	0
Bank Charges	0	0	0	0
Interest	0	0	0	0
TOTAL B of W RESERVE	409,092	466,724	486,724	506,724

CDFA Fund Condition

	<i>Actual 2019/20</i>	<i>Projected 2020/21</i>	<i>Projected 2021/22</i>	<i>Projected 2022/23</i>
CDFA BEGINNING BALANCE	998,267	1,902,626	2,205,479	2,073,533
Prior Year Adjustments	829,493			
Adjusted Balance	1,827,760	1,902,626	2,205,479	2,073,533
REVENUE:				
Transfer from B of W	1,596,484	2,080,000	2,080,000	2,080,000
SMIF Interest *		9,475	10,983	10,326
Interest from Loan				
Sale of Fixed Assets				
TOTAL REVENUE	1,596,484	2,089,475	2,090,983	2,090,326
TOTAL RESOURCES	3,424,244	3,992,102	4,296,462	4,163,859
EXPENDITURES:				
Paid in current year	1,370,445	1,649,689	2,080,000	2,080,000
Pro Rata (SB 836)	105,202	90,964	96,959	96,959
Pension Payment (SB 84)	45,970	45,970	45,970	45,970
Revenue transfer				
TOTAL EXPENDITURES	1,521,617	1,786,623	2,222,929	2,222,929
CDFA RESERVE	1,902,626	2,205,479	2,073,533	1,940,930

Combined Reserves

	<i>Actual 2019/20</i>	<i>Projected 2020/21</i>	<i>Projected 2021/22</i>	<i>Projected 2022/23</i>
TOTAL B of A RESERVE	409,092	466,724	486,724	506,724
CDFA RESERVE	1,902,626	2,205,479	2,073,533	1,940,930
TOTAL PROGRAM RESERVE	2,311,719	2,672,202	2,560,256	2,447,654

*SMIF Interest rate updated as of 12/31/20.

PROPOSED BUDGET FY2021/2022

BEET CURLY TOP VIRUS CONTROL PROGRAM

BUDGETS (FY 2020-21 through FY 2021-22)

OBJECT DESCRIPTION	BOARD APPROVED 2020/2021	FY 2020/2021 Year-to-Date Expenditures as of October 2020*	Av ailable Balance	PROPOSED BUDGET 2021/2022	Budget Commei
Permanent Salaries	\$550,000	\$390,653	\$159,347	\$500,000	[1]
Temporary Salaries	\$150,000	\$74,808	\$75,192	\$150,000	[2]
Overtime		\$8,779	-\$8,779		
Staff Benefits	\$350,000	\$80,893	\$269,107	\$300,000	[3]
Recovery		-\$175,755	\$175,755		
Unemployment and Worker's Comp	\$30,000	\$27,008	\$2,992	\$30,000	PA
TOTAL PERSONNEL SERVICES	\$1,080,000	\$406,386	\$673,614	\$980,000	
General Expense	\$10,000	\$311	\$9,689	\$15,000	PA
Printing	\$300	\$0	\$300	\$300	PA
Communications	\$4,000	\$7,759	-\$3,759	\$10,000	PA
Postage	\$2,000	\$467	\$1,533	\$2,000	PA
Insurance	\$10,000	\$7,037	\$2,963	\$10,000	PA
Travel In-State	\$9,000	-\$10	\$9,010	\$9,000	PA
Travel Out-State	\$3,500	\$0	\$3,500	\$5,000	[4]
Training	\$1,500	\$2,000	-\$500	\$2,500	PA
Facilities Operations	\$60,000	\$40,874	\$19,126	\$60,000	PA
Utilities	\$12,000	\$9,310	\$2,690	\$15,000	PA
Consult/Pro Interdept'l		\$0	\$0		
Consult/Pro Svcs-External		\$0	\$0		
Direct Chrg-Dept Services	\$5,000	\$2,745	\$2,256	\$5,000	PA
ADMINISTRATIVE CHARGES:					[5]
Indirect Costs Exec/Admin		\$93,324			
Indirect Costs-Division	\$250,000	\$84,457	\$72,219	\$250,000	PA
Indirect Legal		\$0	\$0		
Information Technology Direct & Indirect	\$110,000	\$100,546	\$9,454	\$110,000	PA
Central Adm. Services (Pro-rata)		\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	
OTHER ITEMS OF EXPENSE:					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	
Misc Ag Services/Rentals (Aircraft)	\$318,000	\$16,640	\$301,360	\$300,000	[6]
Vehicle Purchase				\$60,000	
Ag Supplies (Field Expenses)	\$1,000	-\$6,465	\$7,465	\$1,000	PA
Chem/Drugs/Lab Supplies	\$2,000	\$0	\$2,000	\$2,000	PA
Vehicle Operations	\$44,000	\$19,672	\$24,328	\$45,000	PA
Interest Penalties	\$0	\$0	\$0	\$0	
Pesticide Purchases	\$211,800	\$82,618	\$129,182	\$200,000	[7]
Research Contracts/Univ	\$0	\$0	\$0	\$0	[8]
Total Other Items of Expense	\$576,800	\$112,465	\$464,335	\$608,000	
OE&E Budget Adjustments	\$0			\$0	
TOTAL OE&E	\$1,054,100	\$461,285	\$592,815	\$1,101,800	
TOTAL PROGRAM	\$2,134,100	\$867,671	\$1,266,429	\$2,081,800	
Agriculture Fund	\$2,134,100	\$867,671	\$1,266,429	\$2,081,800	
Unclaimed Gas Tax Funds					
TOTAL =	\$2,134,100	\$867,671	\$1,266,429	\$2,081,800	

Budget Comments *FY2020/2021*

BEET CURLY TOP VIRUS CONTROL PROGRAM

PA = estimate based on past actual expenditures

[1] Permanent Salaries: Based on FY 20/21 projections.

[2] Temp Help Salaries: Based on FY 20/21 projections.

[3] Staff Benefits: Based on FY 20/21 projections.

[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 July 1, 2018

	Rate/Acre	Acres	Total
FY 20/21 Treatments	\$5.30	60,000	\$318,000.00

New contract needed as of June 30, 2021

[7] Pesticide Purchase: Anticipates no increase in previous contract price.

Pesticides	Cost/Acre	Est Acres	Total
ULV	\$3.50	60,000	\$210,000.00
Adjuvants	\$0.03	60,000	\$1,800.00
	\$3.53	60,000	\$211,800.00

contract renewed Aug 2019

$$\$56.02/\text{gal incl. Tax} \quad \times \quad \frac{1 \text{ gallon}}{16.0 \text{ acres}} \quad = \quad \$3.50/\text{acre}$$

\$51.95/gal + \$4.07 tax = \$56.02
 7.7 oz. malathion / per gal. mix / acre

[8] Research Contract:

Recommend to drop Research Contract spending to \$0 for at least one fiscal year in order to allow the budget to stabilize.

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:

July 15, 2021	\$174,000.00
August 15, 2021	\$174,000.00
September 15, 2021	\$174,000.00
October 15, 2021	\$174,000.00
November 15, 2021	\$174,000.00
December 15, 2021	\$174,000.00

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 _____, 2021.

CALIFORNIA DEPARTMENT OF FOOD
AND AGRICULTURE

Mark 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 _____, 2021.

CALIFORNIA DEPARTMENT OF FOOD
AND AGRICULTURE

Kari Morrow, Director of Administrative Services



United States Department of Agriculture
National Agricultural Statistics Service



2021 California Processing Tomato Report

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 Fax • www.nass.usda.gov/ca

Released: January 25, 2021

TOMATO PROCESSORS EXPECT TO CONTRACT 12.1 MILLION TONS IN 2021

As of January, California's tomato processors reported they have, or will have, contracts for 12.1 million tons in 2021, which is an increase of 6.1 percent compared to the 2020 contracted tonnage of 11.4 million tons reported in the August 2020 California Processing Tomato Report. Processors estimate that the contracted production for 2021 will come from 240,000 acres, generating an average yield of 50.4 tons per acre. The contracted planted acreage forecast is up 2.6 percent compared to the 2020 acreage of 234,000 reported under contract in August.

The USDA-NASS Pacific Regional Office surveyed California's tomato processors for their intended contract acreage and tonnage for the upcoming 2021 season. The data reported by processors was either tonnage with derived acreage, or acreage with derived tonnage.

This early processing tomato estimate is funded by the California League of Food Producers.

INTENDED AND FINAL HARVESTED CONTRACTED PRODUCTION

Year	January 1	Final	Difference
	Thousand tons		
2000	10,100	10,131	+31
2001	8,900	8,564	-336
2002	10,500	10,806	+306
2003	10,900	9,141	-1,759
2004	11,000	11,350	+350
2005	10,300	9,440	-860
2006	11,600	10,024	-1,576
2007	12,000	11,965	-35
2008	11,800	11,691	-109
2009	13,300	13,148	-152
2010	12,600	12,212	-388
2011	12,600	11,900	-700
2012	12,700	12,540	-160
2013	13,000	11,900	-1,100
2014	13,500	13,965	+465
2015	15,000	14,307	-693
2016	13,200	12,527	-673
2017	11,600	10,407	-1,193
2018	12,000	11,994	-6
2019	12,100	11,130	-970
2020 ^{1/}	12,000	(NA)	(NA)
2021	12,100	(NA)	(NA)

^{1/} Final 2020 production will be released in the *Vegetables 2020 Summary* at www.nass.usda.gov on February 11, 2021.

County-Level data for 2020 will be available at [www.nass.usda.gov/Statistics by State/California/Publications](http://www.nass.usda.gov/Statistics_by_State/California/Publications) in March 2021.

(NA) Not available.

California Tomato Acreage and Production

Year	Total crop			Contract only			
	Planted	Harvested	Production	Planted	Harvested	Production	
	Acres		Tons	Acres		Tons	Metric tons
2006	283,000	282,000	10,104,000	280,000	279,000	10,024,000	9,094,000
2007	301,000	296,000	12,082,000	298,000	293,000	11,965,000	10,854,000
2008	281,000	279,000	11,822,000	278,000	276,000	11,691,000	10,606,000
2009	312,000	308,000	13,314,000	308,000	304,000	13,148,000	11,928,000
2010	271,000	270,000	12,297,000	269,000	268,000	12,212,000	11,079,000
2011	255,000	250,000	11,941,000	254,000	249,000	11,900,000	10,796,000
2012	260,000	258,000	12,640,000	258,000	256,000	12,540,000	11,376,000
2013	263,000	260,000	12,100,000	259,000	256,000	11,900,000	10,796,000
2014	292,000	289,000	14,010,000	291,000	288,000	13,965,000	12,669,000
2015	299,000	296,000	14,361,000	297,000	295,000	14,307,000	12,979,000
2016	262,000	258,000	12,647,000	260,000	256,000	12,527,000	11,364,000
2017	230,000	222,000	10,464,000	229,000	221,000	10,407,000	9,441,000
2018	241,000	236,000	12,284,000	235,000	230,000	11,994,000	10,881,000
2019	235,000	228,000	11,186,000	234,000	227,000	11,130,000	10,097,000
2020 ^{1/}	(NA)	(NA)	(NA)	234,000	230,000	11,400,000	10,342,000
2021	(NA)	(NA)	(NA)	240,000	(NA)	12,100,000	10,977,000

^{1/} Data for 2020 was carried forward from the August 27, 2020 *California Processing Tomato Report*.

Revised 2020 data will be available in the *Vegetables 2020 Summary* at www.nass.usda.gov on February 11, 2021.

County-Level data for 2020 will be available at [www.nass.usda.gov/Statistics by State/California/Publications](http://www.nass.usda.gov/Statistics_by_State/California/Publications) in March 2021.

(NA) Not available.

California publications are available
free-of-charge on the Internet at: www.nass.usda.gov/ca

The following rates are effective April 1, 2020

The assessments are as follows:

CROP (NET "Paid" TONS @ ASSESSMENT RATE)	DISTRICT I	DISTRICT II	DISTRICT III	DISTRICT IV
TOMATO FRESH MARKET	.493			
		.231		
			.035	
				.116
TOMATO PROCESSING	.493			
		.231		
			.035	
				.116
SUGARBEET	.074			
		.097		
			.036	
				.046
MUSKMELON GREEN WEIGHT	.055			
		.060		
			.031	
MUSKMELON VINE SEED	.055			
		3.318		
			4.355	
				1.281
SQUASH GREEN WEIGHT	.050			
		.050		
			.018	
				.022
SQUASH VINE SEED	N/A			
		2.304		
			2.304	
				2.304
PUMPKIN GREEN WEIGHT	.029			
		.029		
			.018	
				.018
PUMPKIN VINE SEED	N/A			
		1.320		
			1.320	
				1.320
CUCUMBER GREEN WEIGHT	.055			
		.048		
			.018	
				.022

CROP (NET "Paid" TONS @ ASSESSMENT RATE)	DISTRICT I	DISTRICT II	DISTRICT III	DISTRICT IV
CUCUMBER VINE SEED	.055			
		3.360		
			1.172	
				1.243
BEANS DRY	.108			
		.176		
			.056	
				.111
BEANS GREEN LIMA	.092			
		.151		
			.064	
				.080
BEANS GREEN SNAP	.066			
		.102		
			.018	
				.097
PEPPERS	.113			
		.196		
			.018	
				.157
SPINACH	.018			
		.018		
			.018	
				.018
WATERMELON GREEN WEIGHT	.018			
		.018		
			N/A	
WATERMELON VINE SEED	.018			
		1.135		
			.308	

District I - Imperial and Riverside Counties.

District II - Kern, Kings, Tulare, Fresno, Madera, Merced, Stanislaus, and San Joaquin counties, and that portion of Los Angeles County lying north of the San Gabriel Mountains.

District III - Sacramento, Solano, Yolo, Placer, Sutter, Yuba, Colusa, Butte, Glenn, and Tehama counties.

District IV - Alameda, Contra Costa, Monterey, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, and Santa Barbara counties.