

# Beet Curly Top Virus Control Program

## Monthly Report

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**October 2024**

### Program Update

- In October, Beet Curly Top Virus Control Program (BCTVCP) personnel conducted beetle leafhopper (BLH) and vegetation surveys in the foothills on the westside of the San Joaquin and Sacramento Valleys in Fresno, Kern, Kings, Yolo, Sutter, Glenn, Merced, Stanislaus, Butte, Sacramento, San Joaquin, Madera, and Colusa counties.
- BLH counts remained very low or not present in all survey areas statewide (0-2 BLH per sweep set). There have been a few hot spot areas in Fresno, Kings, and San Joaquin counties, but minimal and isolated spots of higher counts were expected due to the migration of BLH from the valley floor to hillsides.
- Staff in the San Joaquin Valley continue to survey in a 1–3-mile buffer zone from the hillside Spring survey sights. Staff in Sacramento Valley continue to survey along roadsides and fallow fields.
- Host plant vegetation continues to see reductions due to die off and removal throughout the state. Russian Thistle, Bassia, Bindweed, and Mallow remain the primary host plant observed.
- No Fall control operations were performed this year.
- The Program would like to remind growers and PCA's that any fallow fields or weedy areas adjacent to susceptible crops should be inspected for BLH prior to disking or mowing. The Program can be available for BLH surveys and, if needed, control of fallow fields and/or roadsides where BLH counts reach the control thresholds.
- Please visit the Program's webpage to view Program reports and alerts. [https://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv\\_hp.htm](https://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv_hp.htm)
- The BCTVCP has deployed a Beet Leafhopper Sighting Report that industry can use to report BLH or CTV incidence in the field. This report is available using the following web browser link: <https://arcg.is/O9LyK> or by downloading the ArcGIS Survey123 app from the Google Play Store or Apple App Store and using the QR code below. A user guide for the BLH Sighting Report is available on the BCTVCP webpage.



- For program inquiries or questions regarding this report, please contact Kendra Tapia at [kendra.tapia@cdfa.ca.gov](mailto:kendra.tapia@cdfa.ca.gov) or (916) 823-1169.

## 2024 Beet Curly Top Virus Sample Results

January 2024- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	5	5	1	1	-	-	-	-	-	-	-	-	-	-
Negative BLH	20	10	1	-	-	-	3	3	-	-	-	1	-	-
Positive Host Plant	-	1	1	1	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	62	29	34	10	-	-	9	2	-	-	-	-	6	-

February 2024- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	6	-	10	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	40	23	43	-	-	-	-	-	5	-	-	-	1	3
Positive Host Plant	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	140	46	159	11	2	18	2	5	55	4	11	-	24	9



### June 2024- BCTV Sample Results by County

	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	3	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Negative BLH	-	-	2	-	-	-	-	-	-	-	-	-	-	-	9
Positive Host Plant	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	5	-	124	1	3	-	-	-	-	-	-	4	4	-	14
Positive Commodity Plants	7	6	49	1	-	-	1	-	-	-	-	-	1	-	1
Negative Commodity Plants	24	7	31	4	2	-	5	11	6	-	-	1	6	5	5

### July 2024- BCTV Sample Results by County

	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	1	-	52	-	-	-	-	-	-	-	-	-	1	-	-
Negative Host Plant	5	-	138	-	-	-	-	-	-	-	-	-	1	-	-
Positive Commodity Plants	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Negative Commodity Plants	-	-	5	7	-	-	-	-	-	-	-	-	-	-	-

### August 2024- BCTV Sample Results by County

	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	12	4	100	4	2	-	-	-	-	-	-	-	5	1	-
Negative Host Plant	27	11	209	4	-	10	2	2	5	-	1	3	6	2	-
Positive Commodity Plants	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Negative Commodity Plants	-	-	-	-	-	16	3	29	5	-	25	14	-	12	-

September 2024- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Yuba
Positive BLH	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	4	1	73	5	2	1	-	-	-	-	-	-	3	-	-
Negative Host Plant	5	2	158	5	2	3	14	18	7	13	4	13	5	18	1
Positive Commodity Plants	-	-	-	-	-	-	-	-	1	-	-	-		-	-
Negative Commodity Plants	-	-	-	-	-	-	6	5	6	3	7	17	-	25	-

October 2024- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Negative BLH	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	3	3	10	5	2	1	-	-	1	-	-	-	1	1
Negative Host Plant	9	3	60	1	1	3	16	20	23	6	8	11	6	16
Positive Commodity Plants	-	-	-	-	-	-	-	-	-	-	-	-		-
Negative Commodity Plants	-	-	-	-	-	-	2	1	1	-	-	-	-	4

## County Reports

### Fresno County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set. One area in Levis showed higher levels of BLH activity (10-50 BLH per sweep set).
- Host vegetation surveyed included Bassia, Salt Bush, and Russian Thistle.
- A map identifying the location of the BLH counts is provided at the end of the report.

Fresno County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Polvadero Gap	10/1/2024	0.2
S Colusa Ave	10/9/2024	0.1
Polvadero Gap	10/10/2024	0.6
Turk	10/10/2024	0.6
S Caliveras Ave	10/10/2024	0.9
W Nees Ave	10/14/2024	0.6
Turk	10/14/2024	0.7
S Caliveras Ave	10/14/2024	0.1
Ora	10/14/2024	0.4
Coalinga	10/14/2024	0.3
W Floral Ave	10/17/2024	0.4
Polvadero Gap	10/17/2024	0.3
Turk	10/17/2024	0.1
Ora	10/17/2024	0.2
Levis	10/22/2024	5.5
Levis	10/23/2024	1.6
S Derrick Ave	10/23/2024	0.9
Turk	10/23/2024	0.2
W Lost Hills Rd	10/23/2024	0.3
Five Points	10/24/2024	0.4
Tranquillity	10/24/2024	0.3
S Napa Ave	10/24/2024	0.3
W Palmer Ave	10/24/2024	0.9
Coalinga	10/24/2024	0.4

## Kern County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Bassia and Russian Thistle.
- A map identifying the location of the BLH counts is provided at the end of the report.

Kern County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Delfern Rd	10/2/2024	0.1
Missouri Triangle	10/2/2024	0.8
Missouri Triangle	10/9/2024	1.1
Spicer City	10/9/2024	0.3
Missouri Triangle	10/10/2024	0.3
North Belridge	10/10/2024	0.2
Missouri Triangle	10/14/2024	0.3
Missouri Triangle	10/15/2024	2.2
San Emidio	10/15/2024	0.5
North Belridge	10/21/2024	0.6
San Emidio	10/21/2024	0.4
Millux	10/21/2024	0.3
North Belridge	10/22/2024	0.3
San Emidio	10/22/2024	0.2
Antelope Valley	10/23/2024	0.5
Buttonwillow	10/24/2024	0.1
San Emidio	10/29/2024	0.2
North Belridge	10/31/2024	0.3

### Kings County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout the survey areas, averaging 0-2 BLH per sweep set. One roadside survey showed higher levels of BLH activity (10-50 BLH per sweep set).
- Host vegetation surveyed included Bassia, Mallow, and Russian Thistle.
- A map identifying BLH counts is provided at the end of the report.

Kings County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Sunflower Valley	10/2/2024	0.3
Utica Ave	10/3/2024	0.3
Utica Ave	10/7/2024	0.6
25th Ave	10/7/2024	0.5
Kettleman City	10/8/2024	1.8
Stratford	10/9/2024	0.3
25th Ave	10/9/2024	0.1
Sunflower Valley	10/9/2024	0.7
Utica Ave	10/14/2024	0.6
Utica Ave	10/15/2024	1.5
Stratford	10/16/2024	0.2
Kettleman City	10/16/2024	1.4
Stratford	10/17/2024	0.2
Utica Ave	10/21/2024	4.3
Nevada Ave	10/22/2024	1.0
25th Ave	10/22/2024	1.8
Utica Ave	10/22/2024	6.1
Sunflower Valley	10/23/2024	2.3



### Madera County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Russian Thistle and Mallow.
- A map identifying BLH counts is provided at the end of the report.

Madera County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Ripperdan	10/3/2024	0.6
La Vina	10/15/2024	0.8
Ave 12	10/17/2024	0.2

### Merced County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Russian Thistle, Mallow, and Bassia.
- A map identifying BLH counts is provided at the end of the report.

Merced County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
El Nido	10/1/2024	0.6
S Pole Line Rd W	10/9/2024	0.4
S Pole Line Rd W	10/16/2024	0.6
El Nido	10/21/2024	0.8
Gustine	10/22/2024	0.5
S Pole Line Rd W	10/23/2024	0.7
A Lobue Rd	10/24/2024	1.7

### San Joaquin County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Filaree, Lamb's Quarter, Nettle, Dalligrass, Reed grass, and Russian Thistle.
- A map identifying BLH counts is provided at the end of the report.

San Joaquin County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Thornton	10/9/2024	1.5
Stockton	10/9/2024	1.7
Tracy	10/22/2024	0.3
Linden	10/23/2024	1.2
Victor	10/23/2024	0.1

### Colusa County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Mustards, Pig Weed, Lamb's Quarter, Russian Thistle, Stinkwort, Knotweed, and Bindweed.
- A map identifying BLH counts is provided at the end of the report.

Colusa County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Colusa	10/7/2024	0.7
Stegeman	10/7/2024	0.6
Arbuckle	10/22/2024	0.3
Genevra	10/22/2024	0.3
Williams	10/22/2024	0.2
Grimes	10/23/2024	0.3
Williams	10/24/2024	0.1

## Yolo County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Bindweed, Russian Thistle, Peppergrass, Lamb's Quarter, Reed grass, and Primrose.
- A map identifying BLH counts is provided at the end of the report.

Yolo County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
El Rio Villa	10/2/2024	0.1
County Rd 103	10/7/2024	0.3
Rd 107	10/8/2024	0.2
Esparto	10/10/2024	0.1
Cottonwood	10/10/2024	0.3
Zamora	10/21/2024	0.5
Winters	10/23/2024	1.9
Webster	10/24/2024	1.5
Cache Creek Nature Preserve	10/24/2024	0.2
Capay	10/24/2024	1.5

## Sutter County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Filaree, Lamb's Quarter, Russian Thistle, Primrose, Bermuda grass, Bur Medic, Reed grass, Hemlock, and Bindweed.
- A map identifying BLH counts is provided at the end of the report.

Sutter County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Kirksville Rd	10/1/2024	0.1
Knights Rd	10/1/2024	0.3
Hinsdale	10/1/2024	0.8
Kirkville	10/2/2024	0.1
Obanion Rd	10/2/2024	0.1
Yuba City	10/2/2024	0.2
Nuestro	10/2/2024	0.1
Wood Rd	10/2/2024	0.7
W Butte Rd	10/2/2024	0.8
Pennington	10/2/2024	0.1
Ensley	10/3/2024	0.6
Robbins	10/3/2024	1.7
Berg	10/16/2024	0.4
Counsman	10/17/2024	0.6
Joes Landing	10/17/2024	2.5
Levee Rd	10/17/2024	2.0
Subaco	10/17/2024	0.4
Hinsdale	10/17/2024	0.2
Robbins	10/28/2024	0.5
Tarke	10/28/2024	0.9
Pennington	10/28/2024	0.1
Verona	10/29/2024	0.5
Robbins	10/29/2024	0.4
Subaco	10/30/2024	0.7
Pleasant Grove	10/31/2024	0.8
Trowbridge	10/31/2024	2.4
Rio Oso	10/31/2024	1.3

### Stanislaus County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Russian Thistle, Mallow, Filaree, and Salt Bush.
- A map identifying BLH counts is provided at the end of the report.

Stanislaus County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Newman	10/8/2024	1.8
Westley	10/8/2024	0.2
Crows Landing	10/9/2024	0.2
Patterson	10/9/2024	0.3
Vernalis	10/9/2024	0.4
Vernalis	10/10/2024	0.2
Patterson	10/15/2024	0.7
Westley	10/16/2024	0.3
Vernalis	10/16/2024	2.0
Modesto	10/17/2024	0.3
Salida	10/17/2024	1.3
Hatch	10/21/2024	0.5
W Monte Vista Ave	10/22/2024	0.2
Vernalis	10/28/2024	0.1

### Glenn County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Mustards, Filaree, Pig weed, Primrose, Stinkwort, and Russian Thistle.
- A map identifying BLH counts is provided at the end of the report.

Glenn County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
County Rd 69	10/3/2024	0.1
County Rd 302	10/3/2024	0.1
Logandale	10/14/2024	0.2
Codora	10/14/2024	0.1
Willows	10/14/2024	1.2
County Rd 28	10/16/2024	0.1
Orland	10/16/2024	0.2
Butte City	10/31/2024	0.4
Road SS	10/31/2024	0.4

### Butte County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set. One roadside survey saw higher levels of BLH activity (10-50 BLH per sweep set).
- Host vegetation surveyed included Mallow, Filaree, Mustards, Russian Thistle, Reed grass, and Gypsywort.
- A map identifying BLH counts is provided at the end of the report.

Butte County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Gridley	10/14/2024	0.1
Rancho Llano Seco	10/14/2024	0.2
Nelson	10/15/2024	0.5
Aguas Frias Rd	10/15/2024	0.5
Dayton	10/28/2024	0.4
Durham	10/28/2024	0.2
Gridley	10/29/2024	0.2
Nelson	10/29/2024	0.6
Skyway Rd	10/29/2024	4.9

### Sacramento County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Filaree, Russian Thistle, Lamb's Quarter, Dove weed, Bindweed, Stinkwort, and Primrose.
- A map identifying BLH counts is provided at the end of the report.

Sacramento County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Walnut Grove	10/7/2024	0.2
Bruceville	10/8/2024	0.1
Galt	10/8/2024	0.3
Cosumnes River Preserve	10/8/2024	0.8
Bayou Way	10/10/2024	0.2
J8	10/21/2024	0.1
Dierssen Rd	10/21/2024	0.1
Hicksville	10/21/2024	1.7
Herald	10/21/2024	0.3
Clay	10/21/2024	0.1
Boessow Rd	10/21/2024	0.1

## Solano County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set. One roadside survey saw higher levels of BLH activity (10-50 BLH per sweep set).
- Host vegetation surveyed included Mallow, Mustards, Russian Thistle, Lamb's Quarter, Filaree, Purslane, Nightshade, Stinkwort, Primrose, Bermuda Grass, Knotgrass, Dove weed, and Bindweed.
- A map identifying BLH counts is provided at the end of the report.

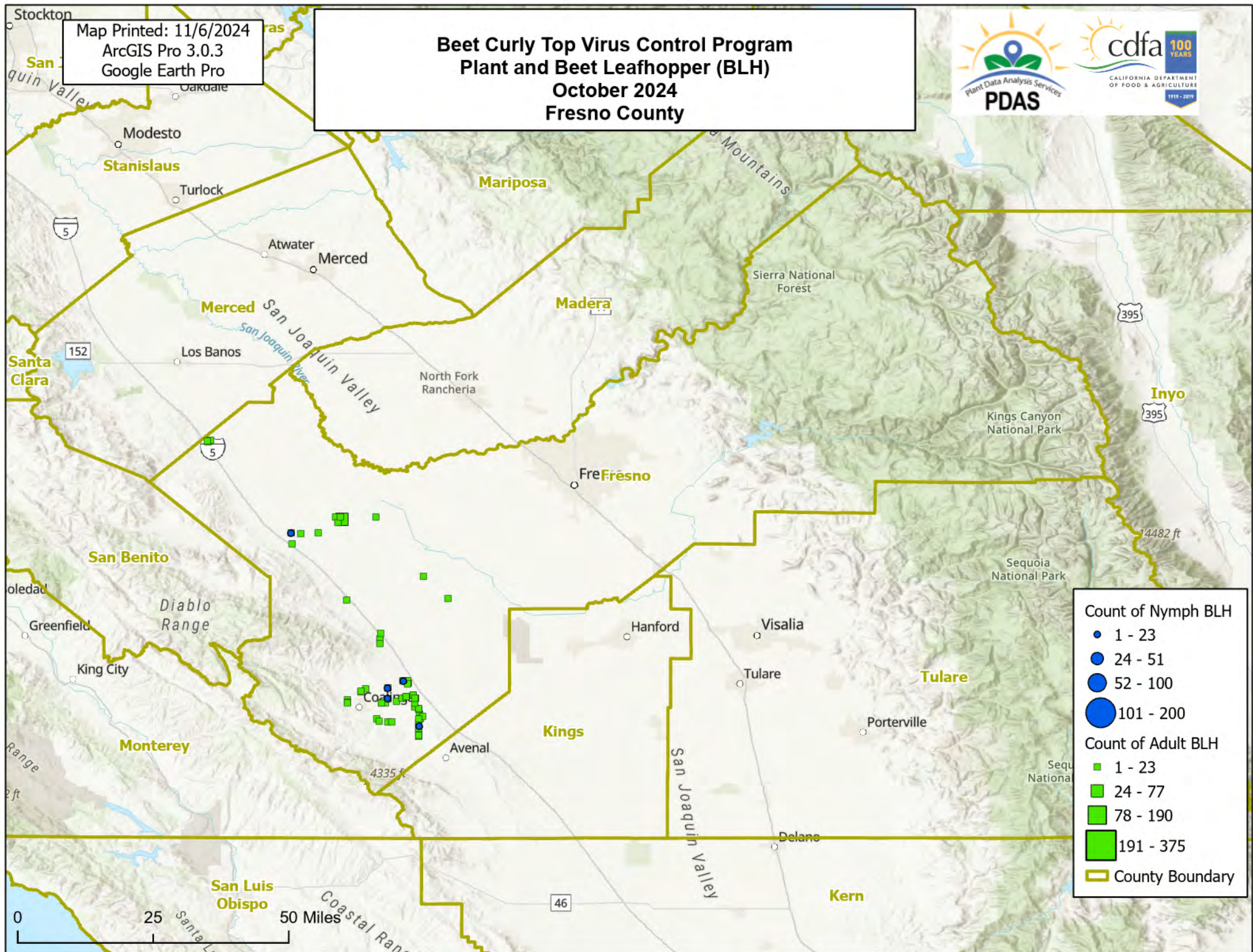
Solano County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Gates Canyon Rd	10/1/2024	0.6
Mix Canyon Rd	10/1/2024	0.4
Sievers Rd	10/1/2024	0.2
Putah Creek Rd	10/1/2024	0.1
Pleasants Valley Rd	10/2/2024	0.2
Tremont Rd	10/15/2024	0.4
Old Davis Rd	10/15/2024	0.6
Montezuma Hills Rd	10/15/2024	0.1
Montezuma	10/15/2024	0.1
Mole	10/15/2024	0.3
Sucro	10/16/2024	0.9
Dixon	10/16/2024	0.2
Winters Rd	10/17/2024	2.0
Winters Rd	10/28/2024	0.6
Putah Creek Rd	10/30/2024	4.0
Pleasants Valley Rd	10/30/2024	0.1
Bucktown	10/30/2024	0.4
Mankas Corner	10/30/2024	0.3

**To subscribe to the BCTV monthly report, updates, and alerts, please use the link below:**  
[www.cdfa.ca.gov/subscriptions/](http://www.cdfa.ca.gov/subscriptions/)



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Fresno County

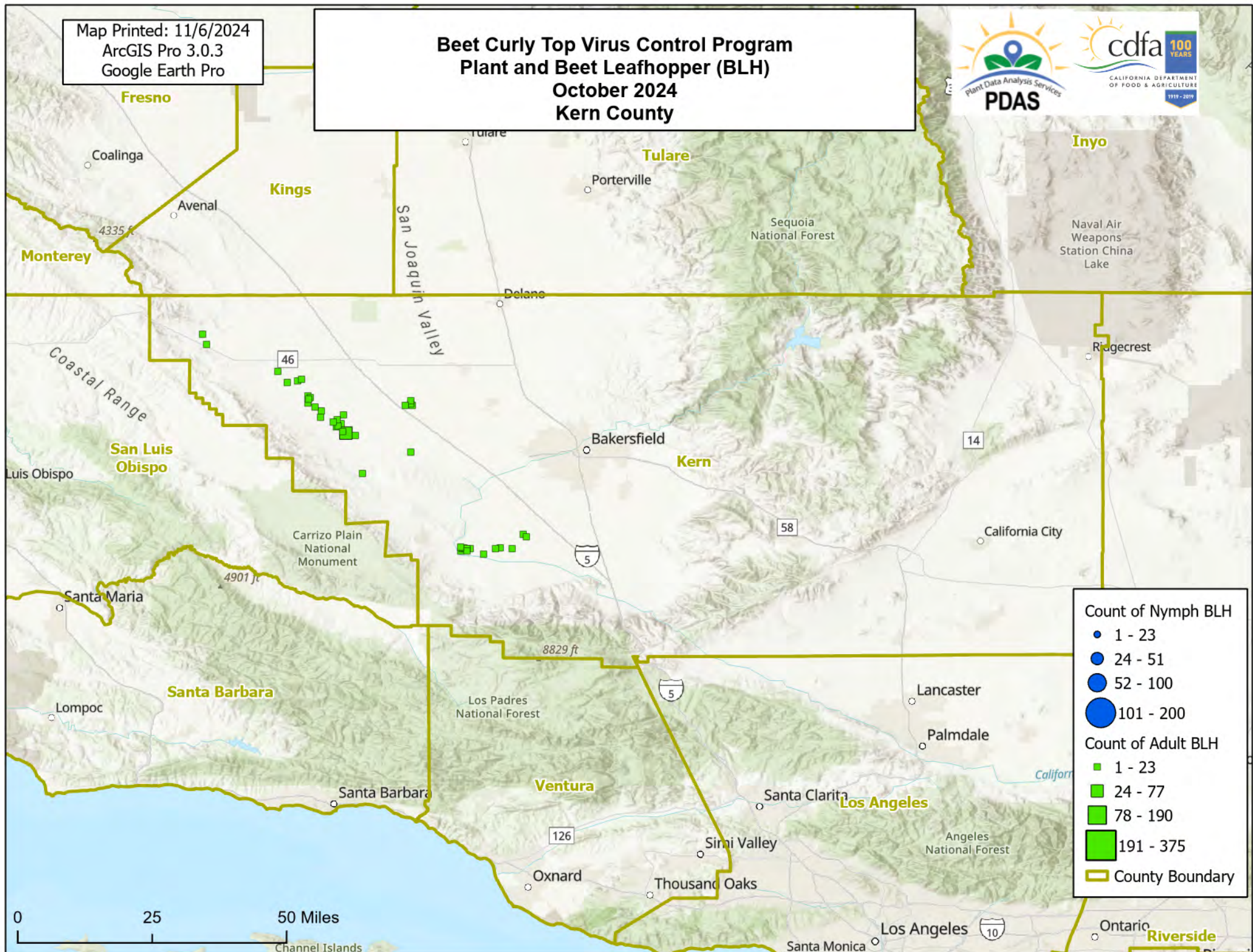


0 25 50 Miles



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Kern County



## Count of Nymph BLH

- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

## Count of Adult BLH

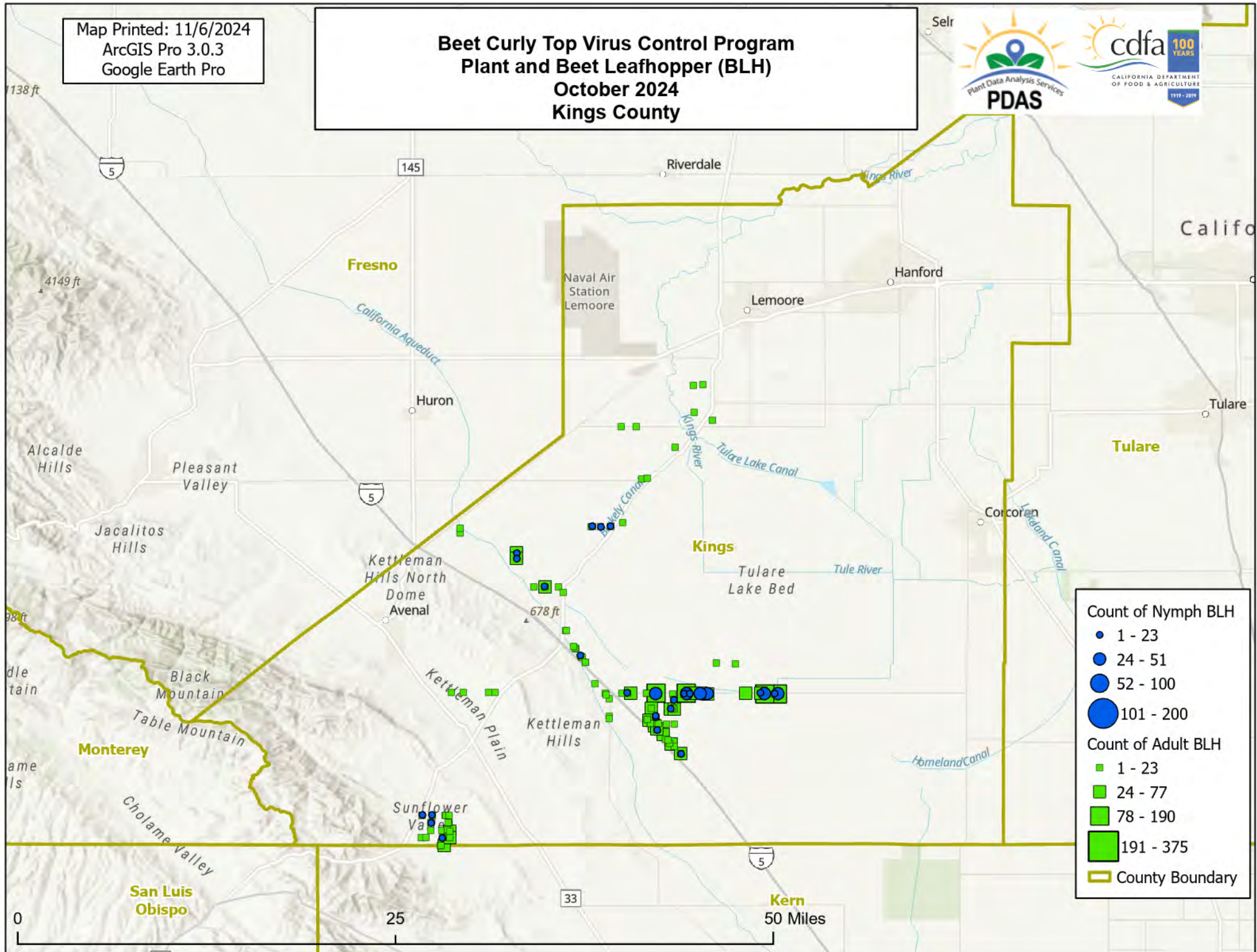
- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

County Boundary



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

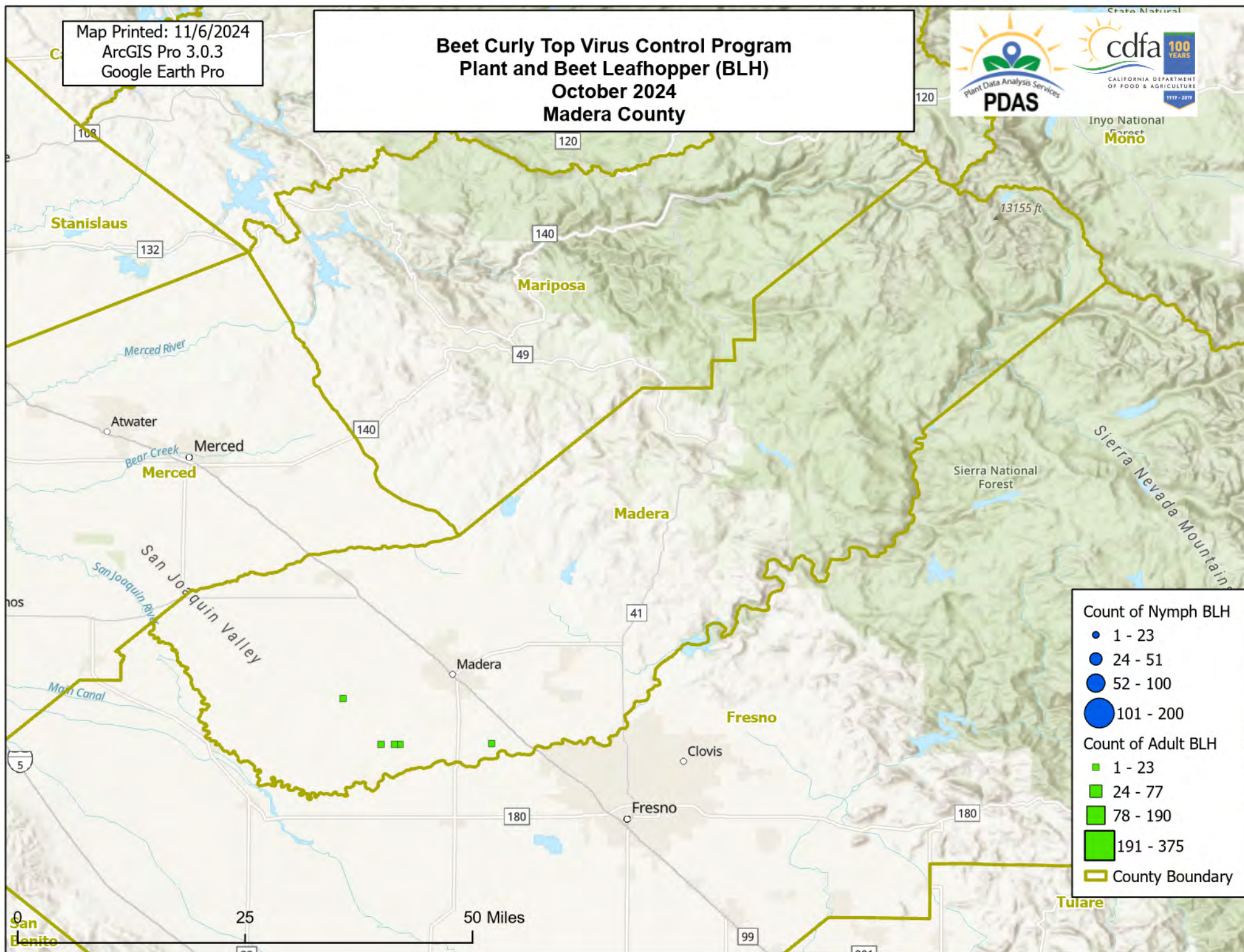
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Kings County





Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Madera County



## Count of Nymph BLH

- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

## Count of Adult BLH

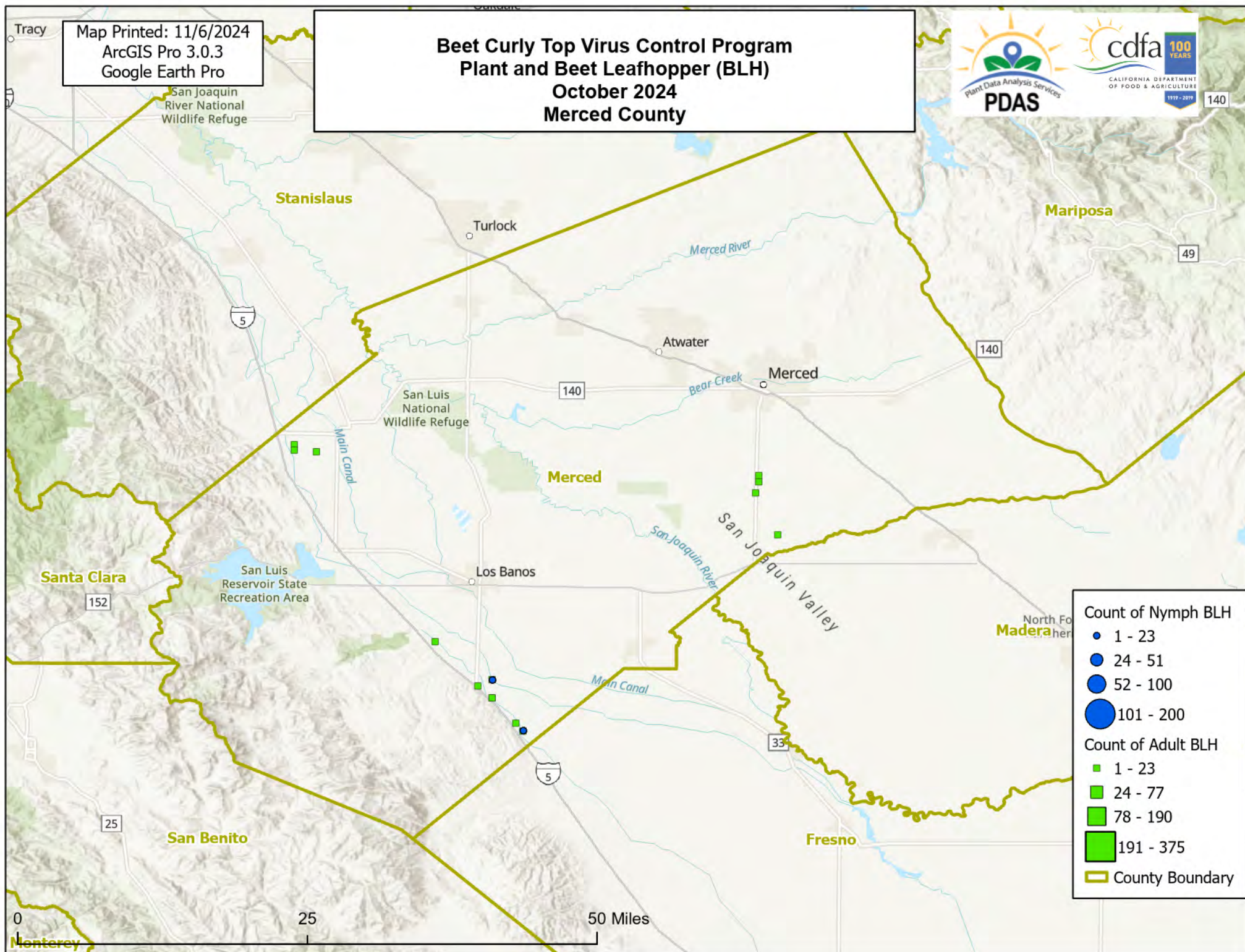
- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

County Boundary



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Merced County



## Count of Nymph BLH

- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

## Count of Adult BLH

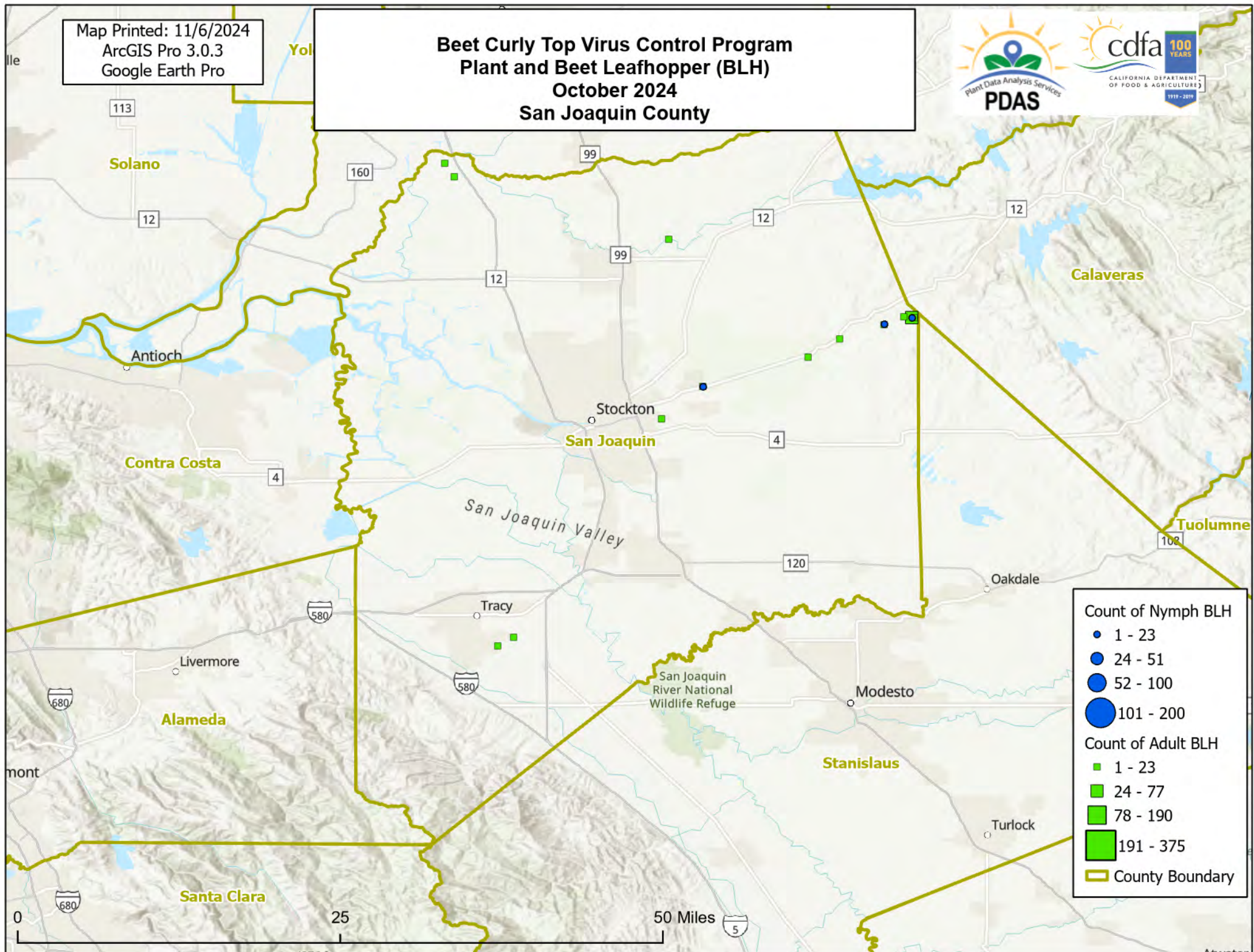
- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

County Boundary



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 San Joaquin County



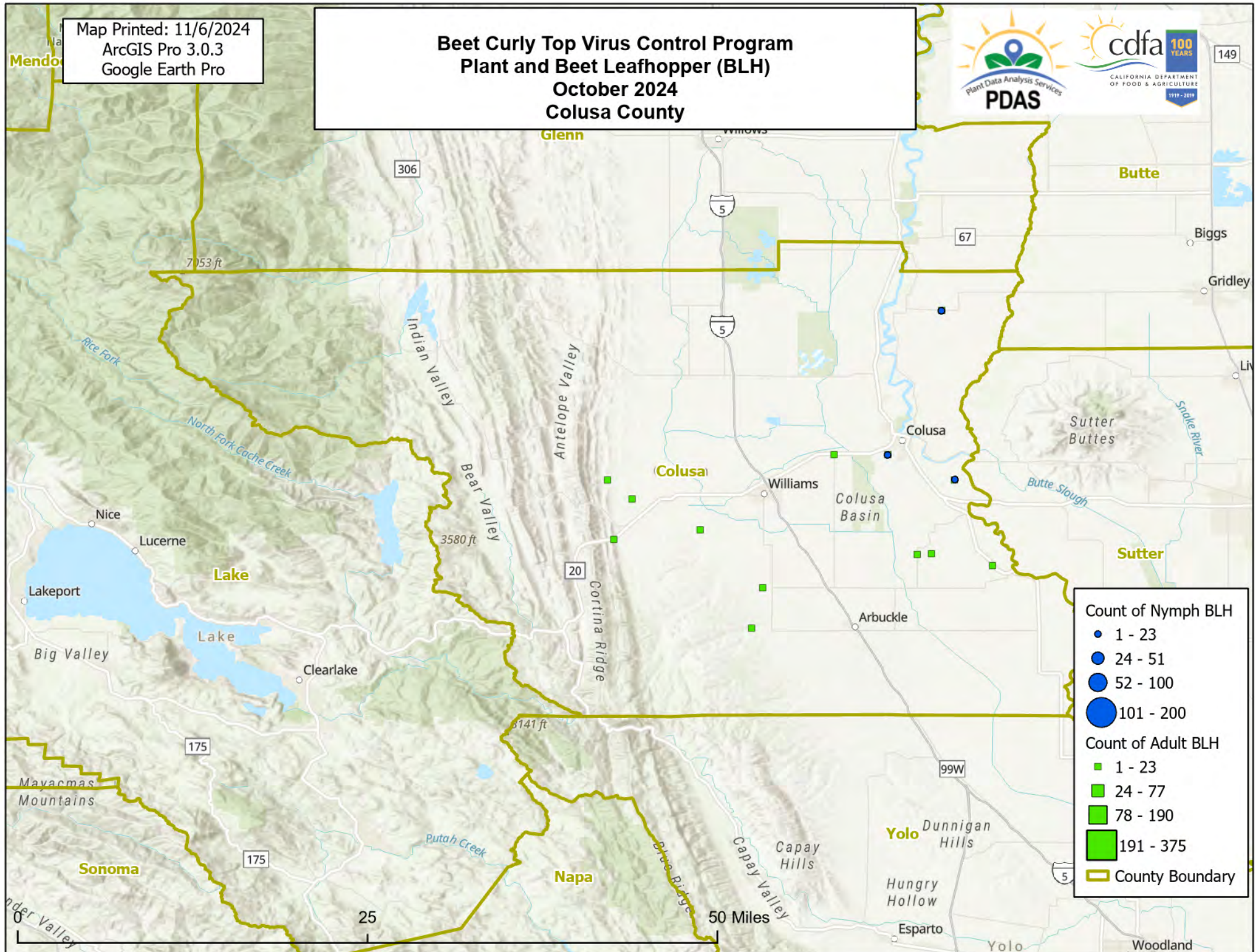


Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Colusa County



149



## Count of Nymph BLH

- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

## Count of Adult BLH

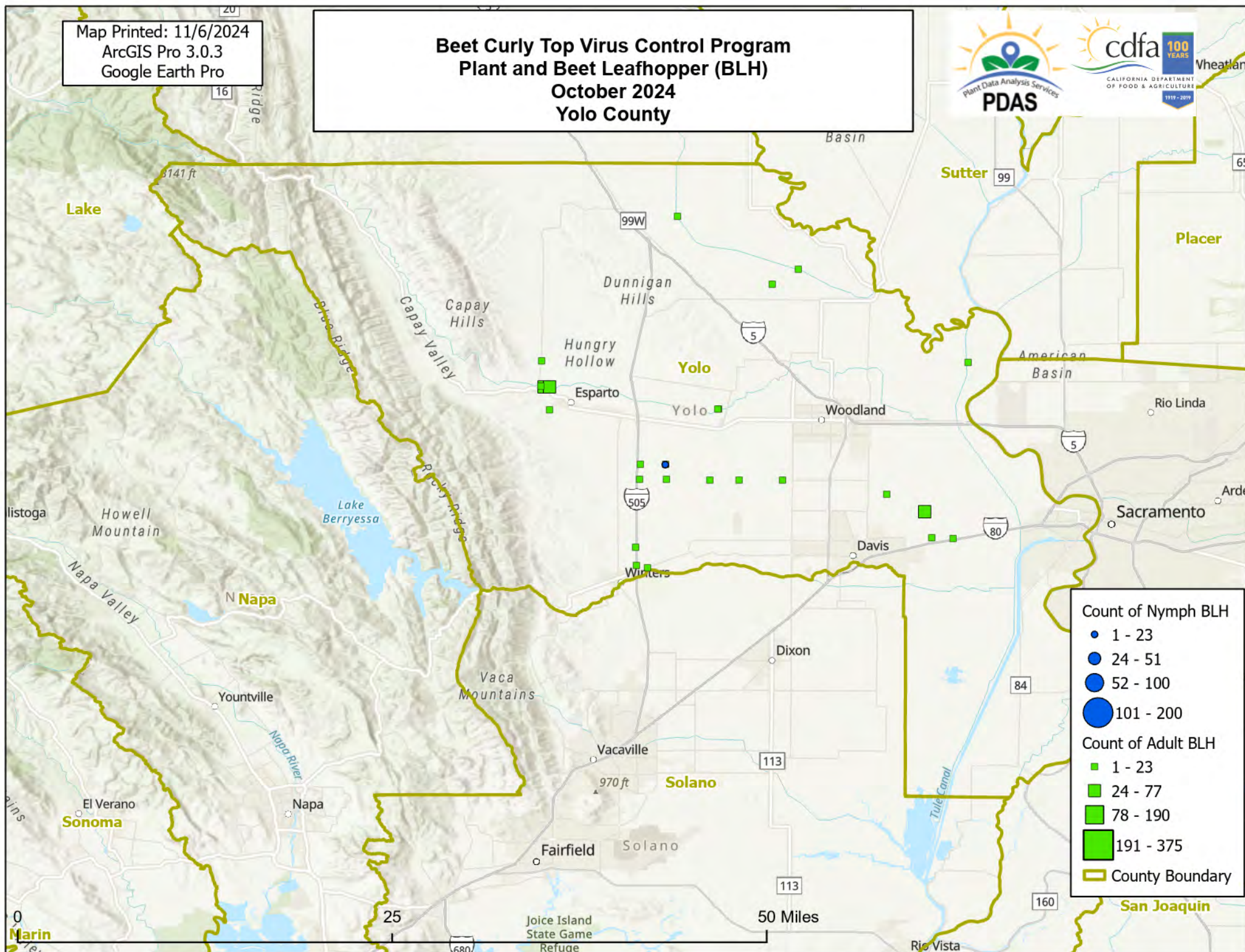
- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

County Boundary



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

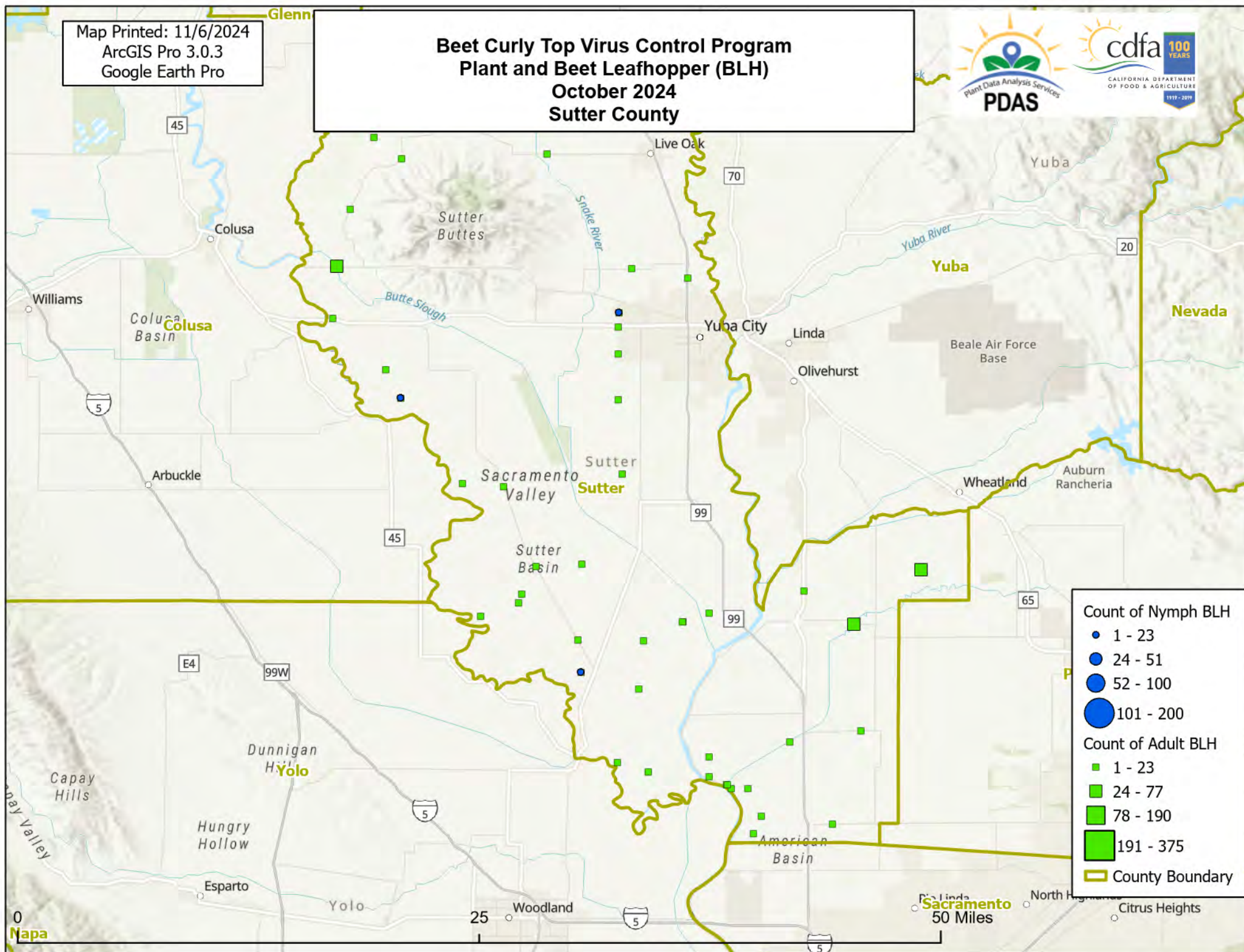
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Yolo County



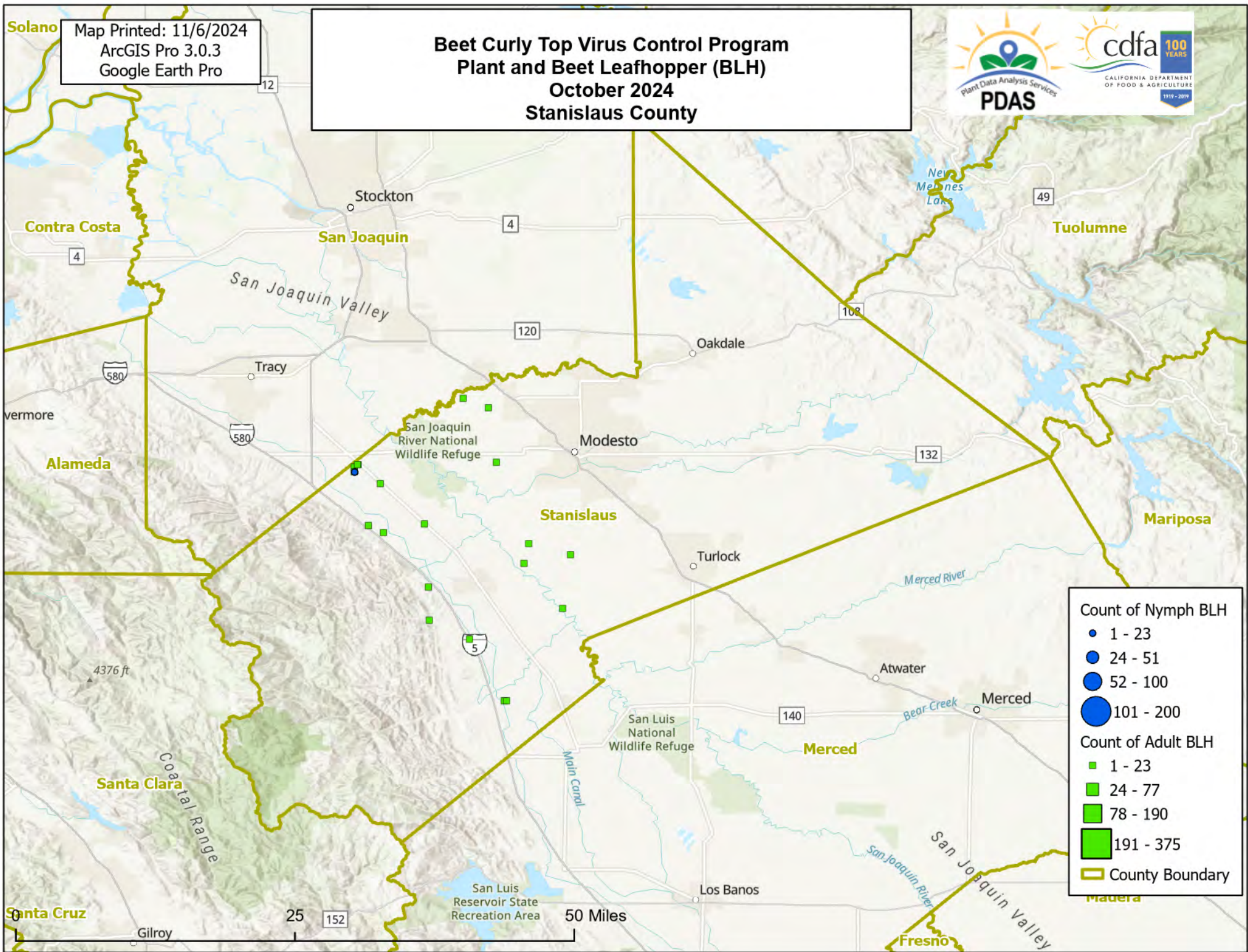


Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Sutter County



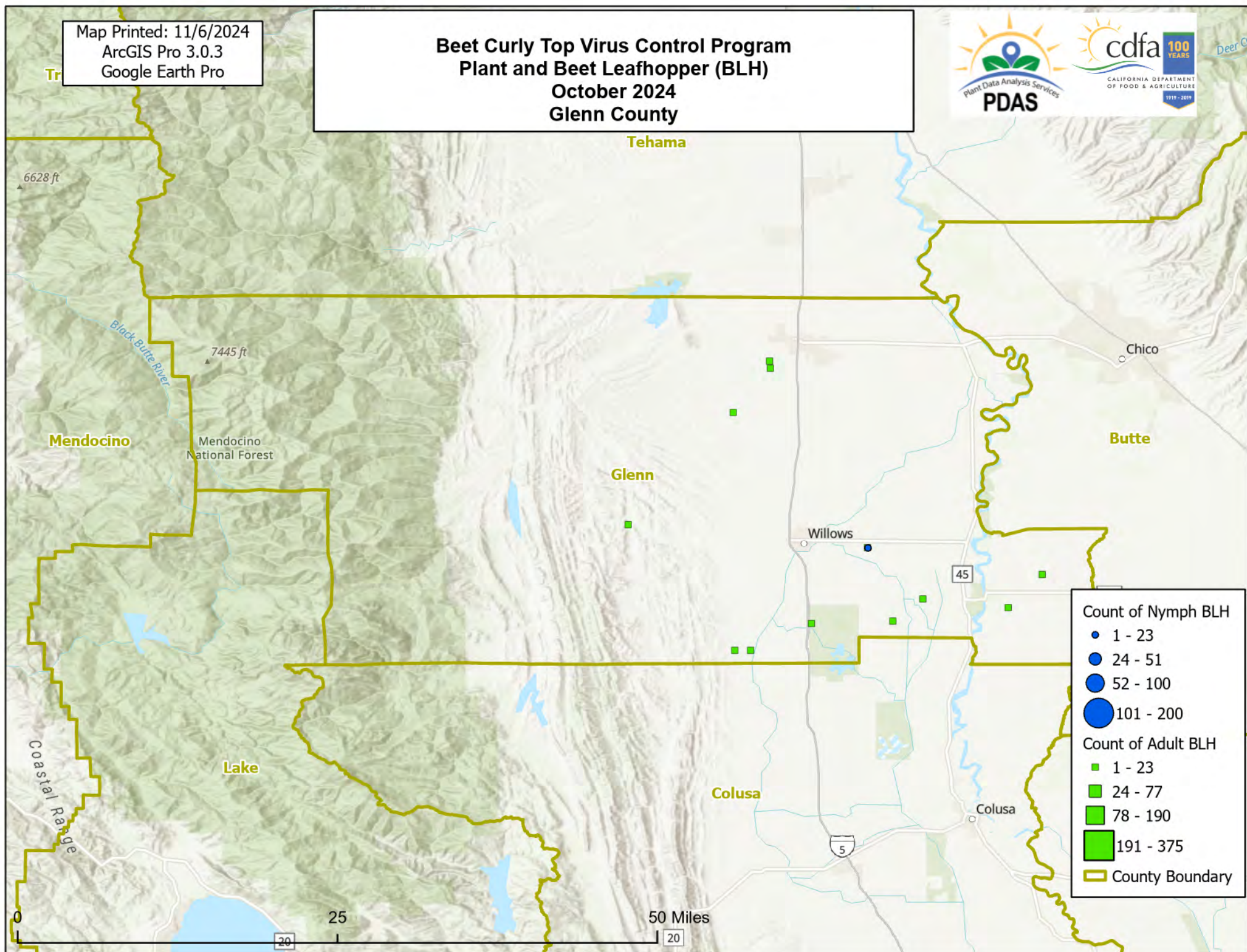






Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Glenn County



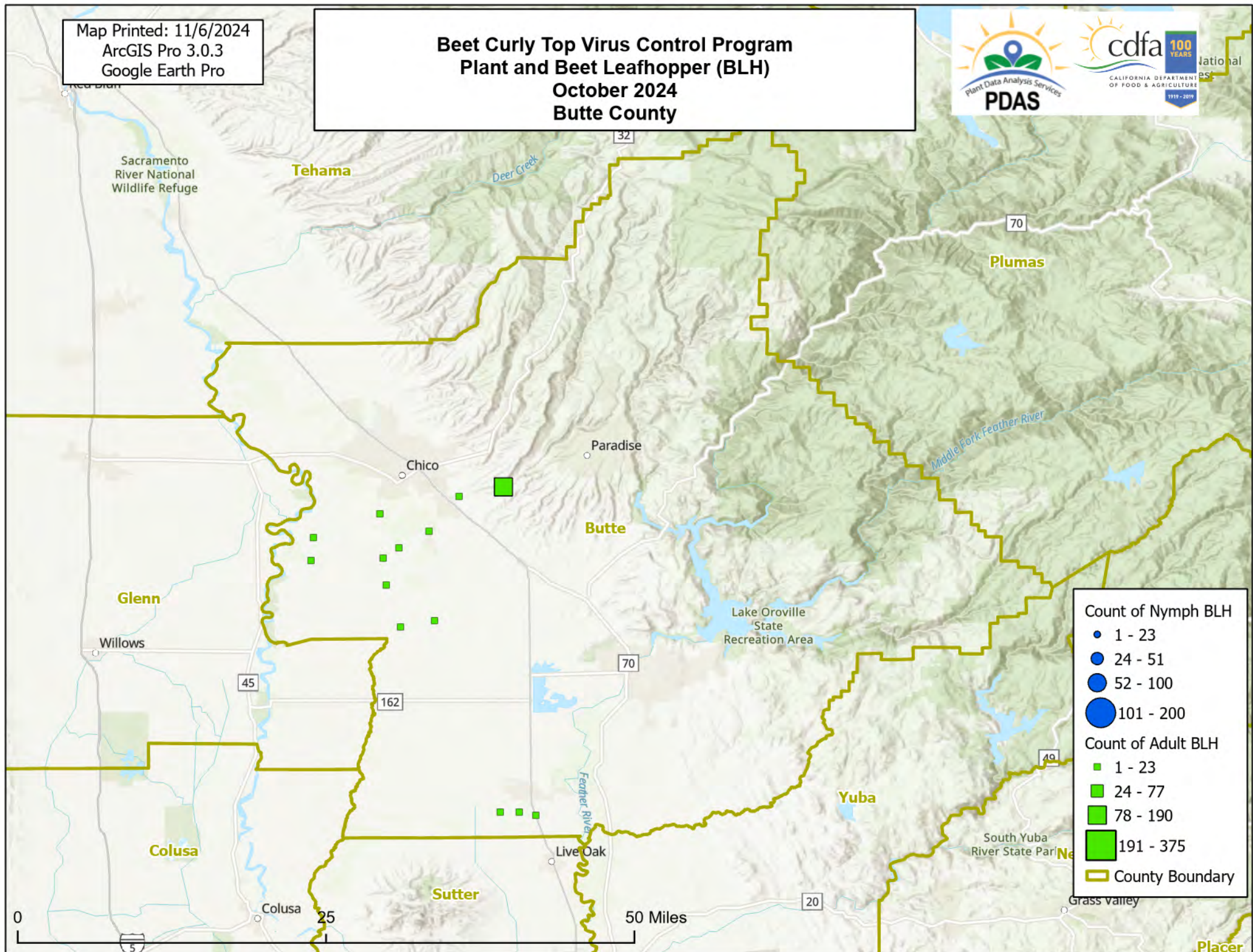


Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Butte County



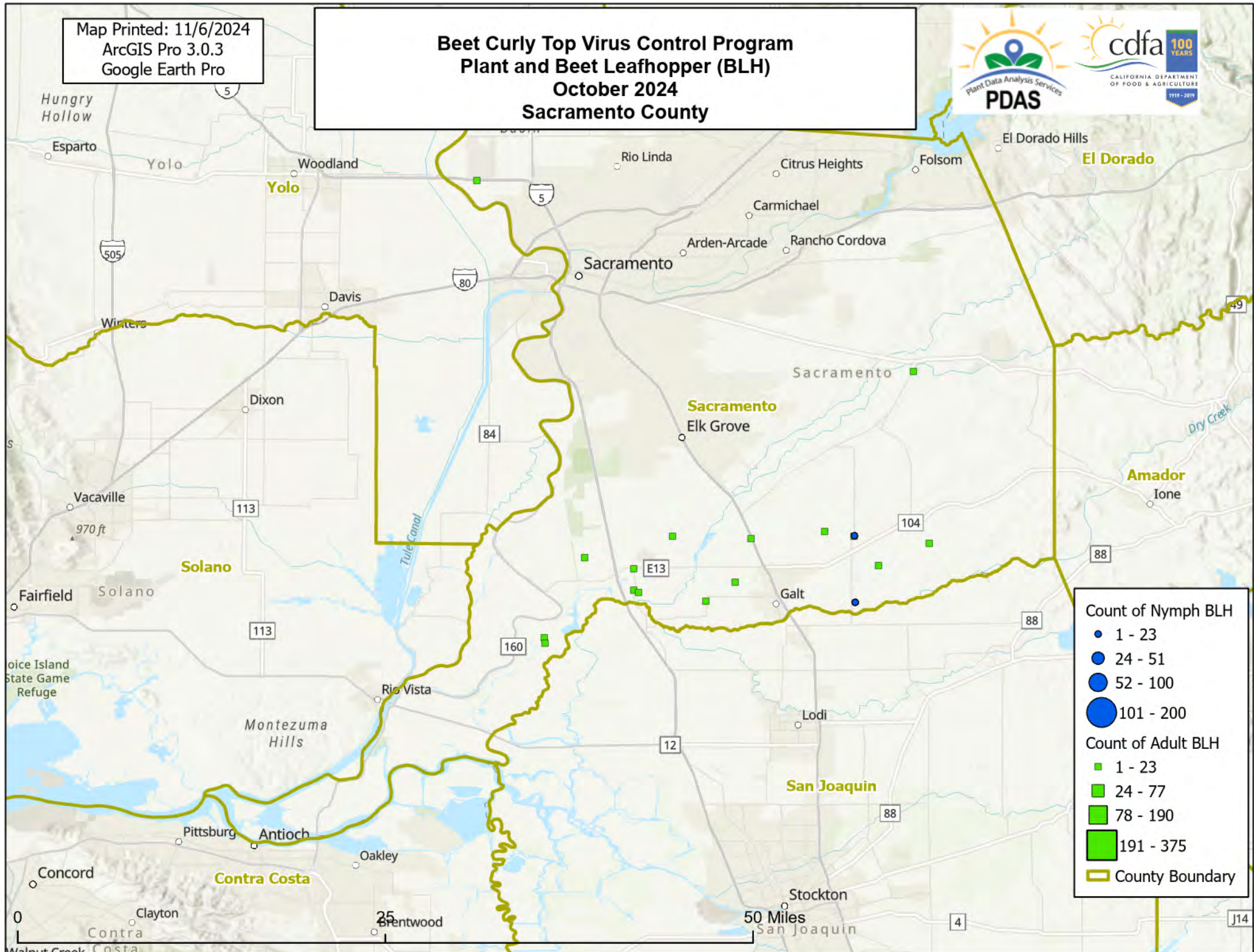
National  
BS





Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Sacramento County



## Count of Nymph BLH

- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

## Count of Adult BLH

- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

County Boundary



Map Printed: 11/6/2024  
ArcGIS Pro 3.0.3  
Google Earth Pro

# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) October 2024 Solano County

