



# The Cotton Chronicle

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www.ccgga.org

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## Industry Calendar

June 6  
Board Meeting—  
Fresno, CA

Visit web calendar  
for details

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## Association Continues Effort to Prevent Sticky Cotton

The California Cotton Ginners and Growers Association held its 2018 Sticky Cotton Summit bringing merchants, growers, gin managers, researchers, and PCAs together to discuss this critical issue in Fresno. Giving the merchant perspective were **Earl Williams, Supima**, and **Leigh Pell, Allenberg**. Providing an update on the research into the measurement of stickiness was **Derek Whitelock, USDA ARS SWCGRL** and **Chris Delhom, USDA ARS SRRC**.



Another aspect that was discussed is what cotton gins are doing to deter sticky cotton and providing their insight on what their gins are doing were **Wayne Gilbert, County Line Gin; Adriane Carbonel, Farmers Cooperative Gin; and Stan Creelman, Mid Valley Cotton Growers**. The **California Department of Food and Agriculture** presented an overview of the monitoring and mapping efforts in 2017 for aphids, which was presented by **Lauren Murphy, CDFA Pink Bollworm Program**.

**Greg Palla, with San Joaquin Valley Quality Cotton Growers** made a presentation on a Cotton Clean technology, a bacterial enzyme that works to break down the sugar. A key element to the program was what growers and PCAs are doing to combat whitefly and aphids in the field and providing their thoughts were **Bob Hutmacher, UCCE, Tim DeSilva, J.G. Boswell Company, Bryce Borges, Crop Production Services, Andy Gulley, Simplot, and Nick Groenenberg**.

Action items coming out of the meeting included the following:

- **Continue and increase cotton stickiness testing efforts with USDA**
- **Provide additional samples of sticky seed cotton to USDA for research purposes**
  - Include details of difficulty ginning, etc.
  - Use samples from small plot field trials from UCCE (B. Hutmacher/T. Pierce)
- **Continue research with Cotton Clean technology**
- **Continue aphid and whitefly monitoring with CDFA, but increase frequency of reporting**
- **Look into AgLogic production/distribution of aldicarb into California**
- **Work to expand Movento label for whitefly**
- **Support bindweed management research**

## Sticky Cotton Sponsors

Allbright Cotton	\$ 1,000.00
Ted Sheely	\$ 1,000.00
Barnes & Berger	\$ 500.00
PhytoGen	\$ 500.00
SJV Quality Cotton Growers Assn	\$ 500.00
AMVAC	\$ 250.00
Calcot, LTD	\$ 250.00
Crop Production Services	\$ 250.00
R & C Supply Company	\$ 250.00
Ranchers Cotton Oil	\$ 250.00
Robinson's Sheet Metal	\$ 250.00

### **Forklift Train-the-Trainer Workshops 2018**

The **California Cotton Ginners and Growers Association Forklift Train-the-Trainer Workshops** have come to a close. Our goal is to bring affordable and effective safety training to our members and the entire agricultural community, and with that in mind we **trained 296 participants!** These workshops were held in Reedley, Tulare, Wasco, Fresno, Manteca and Yuba City and wouldn't be possible without the partnership with other Ag Organizations. We would like to thank our sponsors: Western Agricultural Processors Association, Fresno County Farm Bureau, California Fresh Fruit Association, Nisei Farmers League, California Citrus Mutual, AgSafe, The Zenith, InterWest Insurance Services, LLC, Basi Insurance Services, Inc. and J.M. Equipment. In addition, we would like to thank our site host: Peters Fruit Farms, Inc., Mid Valley Cotton Growers, Inc., Fresno County Farm Bureau, Semi-Tropic Almond Huller & Cotton Gin, J.M. Equipment and Sutter Foods, for allowing us to use their facilities to hold these trainings. We are looking forward to our next Train-the-Trainer Workshop in 2019!

### **Transform Section 18 for Lygus Approved!**

The Reissuance of the Emergency Use Exemption Section 18 Application for Transform (sulfoxaflor) for use on Lygus has been approved! The California Cotton Ginners and Growers, working with the California Department of Pesticide Regulation, successfully attained another year of use of the product to control Lygus. The product will be available to use in all cotton growing counties from **May 15- October 31, 2018**. This application was completed, reviewed and approved in a record setting pace both at the state and the federal level. This would not have been possible without the help of **Bob Hutmacher**, UCCE, and **Pete Goodell**. The Association is continuing its efforts of seeking a Section 18 Application for Transform (sulfoxaflor) for use on cotton aphid for this season.



### **CARB Lawsuit Rolls Back Ag Provisions**

The Truck and Bus Regulation will be making significant changes once again after the 5<sup>th</sup> Circuit Court of Appeals ruled in favor of the plaintiff regarding agricultural provisions added during 2014. The plaintiff (John R. Lawson Rock and Oil of Fresno, partnering with the California

Trucking Association), sued CARB in Fresno County Superior Court claiming that the amendments to the Truck and Bus Regulation were unfair to other industries based off of extended timelines for compliance and an increased allowance in mileage for agricultural fleets. The Superior Court ruled in favor of the plaintiffs and CARB quickly filed an appeal with the 5<sup>th</sup> Circuit. In January, the Superior Court also ruled in favor of the plaintiff, removing the 2014 amendments.

Letters are being sent to Truck and Bus Stakeholders throughout the state regarding the changes that will take place once the court's decision becomes effective.

Changes to the rule include:

- **Low Use Exemption**: Less than 1000 miles allowed in California per year only.
- **Agricultural Vehicle Mileage Requirements**: Starting January 1, 2011, vehicles that operated less than 10,000 miles per year can continue to use the extension until January 1, 2023.

While the letters are not specific on the date in which the court decision goes into effect, it should be noted that the letter indicates that non-compliance during this next year of reporting will result in required replacement, re-power or retrofit of the vehicles compliant with the Engine Model Year schedule of the regulations. This is crucial, if you claimed the Low-Use Exemption, then you must keep your vehicle below the 1,000 mile limitation. Ag Mileage Exemption limitations are now rolled back to 10,000 miles

### **PG&E Phase Two Agricultural Settlement Filed at CPUC**

After almost two years of negotiation, a settlement was filed in the Pacific Gas & Electric (PG&E) Phase Two General Rate Case. PG&E originally asked for a less than one percent average increase for agriculture while other parties were pushing for agricultural customers to get an increase between 3 and 15 percent, on top of the Phase One revenue requirement for all customers. At the conclusion of negotiations, the AECA, PG&E and other parties settled on a 0.7 percent increase for agriculture. That will be added to the Phase One increase of 5.5 percent in 2019 and 4.9 percent in 2020.

Also under discussion was a proposed shift in Time-Of-Use (TOU) periods. PG&E proposed to change the peak TOU period from 12:00PM-6:00PM to 5:00PM-10:00PM and eliminate weekend off-peak periods. Peak periods are changing as more solar renewable energy is added to the generation mix. AECA was able secure more reasona-

# Control Lygus with DuPont™ Vydate® C-LV Insecticide/Nematicide

In 2017, Lygus was an enormous yield-limiting pest in California cotton. Some fields were sprayed four and five times in the spring due to high pressure and insecticides that struggled to perform effectively.

This year, the industry will have a powerful insecticide to combat Lygus, as well as many other insects in cotton. DuPont™ Vydate® C-LV insecticide/nematicide is now in full supply and can be used in California and Arizona cotton.

Vydate C-LV can be used at any time during the growing season. However, its best fit will be mid- to late-season when multiple pests are present in fields and preservation of beneficials is less important.

## Labeled Pests in Cotton

- Lygus (plant bug)
- Cotton leafperforator
- Aphids
- Thrips (suppression)
- Cotton fleahopper
- Whitefly (suppression)

## Fast-Acting Results

Feeding by pests typically stops immediately upon contact or ingestion. Pests are often controlled or dead within minutes. Control is achieved through inhibition of acetylcholinesterase.

## Activity on Multiple Life Stages

Effective against adults, nymphs and larvae of many pest species, including Lygus. With Lygus, the nymph stage tends to do the most damage to cotton, so controlling this stage is important.

## Translaminar Movement

Upon application to foliage, Vydate C-LV will move to the undersides of leaves, helping to control insects not in the direct line of spray.

## Application Tips

Rate	34 oz/A recommended for Lygus.
Adjuvant	Do not use Vydate C-LV in highly alkaline mixtures. For best results, buffer spray solutions to a pH of 5.0 or lower.
Method of Application	Ground and air
Re-entry Interval	48 hours
Pre-harvest Interval	14 days



Control of Lygus nymphs and adults



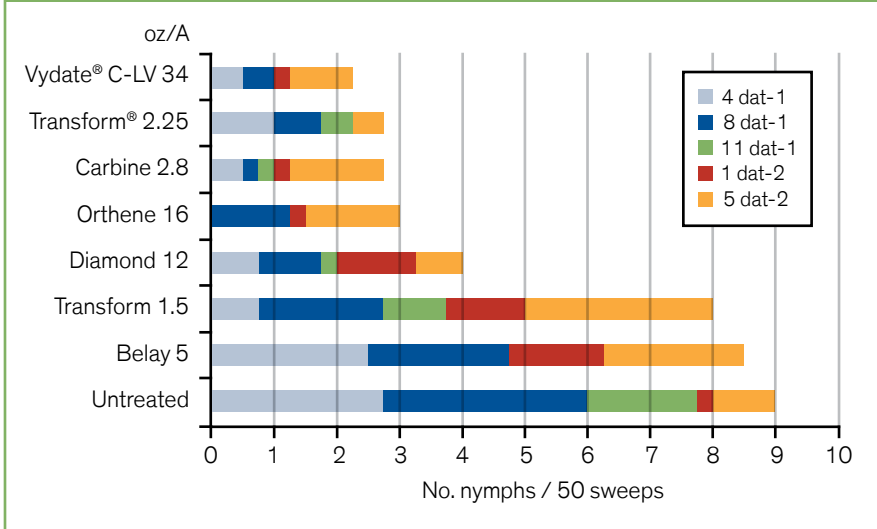
Translaminar movement into leaves

**DuPont™**  
**Vydate® C-LV**  
insecticide/nematicide



# Lygus (nymphs) Efficacy Trial – Cotton

Treanna Pierce, UC Extension, Five Points, 2017



**Summary:** Two applications of each insecticide were made. Three evaluations were made after the first application, and two more evaluations after the second application. Stacked bar chart shows the total number of nymphs in 50 sweeps for the five evaluations. Vydate C-LV was the most effective treatment.

## To Learn More

Contact your PCA or local representative.

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**DuPont™**  
**Vydate® C-LV**  
insecticide/nematicide



ble peak period of 5:00PM-8:00PM and ensured that the TOU period shift will not occur until March of 2021. Starting in 2021, weekends will have on-peak periods for the first time, but a new rate was created for those who need a prolonged off-peak period for irrigation. The new rates will be made available to customers to transfer to on an optional basis starting no later than March of 2020. At that time, customers will also be able to use PG&E's online tool to see how their bills might change under different scenarios. Account and customer service representatives will also be available to help ag customers understand how the changes will impact their bills and to offer best rate options. Customers who have installed solar will be grandfathered on existing TOU periods for ten years after their interconnection date. PG&E had proposed to narrow the differentials between peak and off-peak prices for solar customers, but AECA was able to work out a timeline for those differentials to be narrowed, to ensure investments made to feed energy back into the grid during peak hours will be protected. It is important to note that this settlement has not yet been approved by the CPUC. It is hard to predict when it will be set for a vote, but it is expected to be approved by the end of 2018. AECA is an organization made up of growers, ag associations, water agencies and irrigation districts, ranchers and food processors. Association **President/CEO Roger Isom** is the current President of AECA.

### Legislative Staff Tour

The **California Cotton Ginners and Growers Association**, along with other members of the Agricultural President's Council, invited legislative staff to participate in a day long tour of agricultural facilities in the Sacramento Valley area. CCGGA was represented by **Chris McGlothlin, Director of Technical Services**, as well as **Jodi Raley, Director of Regulatory Affairs**. Tour stops included **West Biofuels**, a biomass research facility, **Monsanto's Vegetable Research & Development Headquarters** and the



group also visited a Yolo County farm to see a tomato transplant operation. Issues discussed included heavy focus on the regulatory cost farmers are faced with to stay in business, the impacts of ag overtime, the need for legislative support for incentive monies for equipment upgrades/trade-ups, as well as the need for water infrastructure. CCGGA believes that there is great value in exposing legislative staffers to agriculture and providing some education on agricultural issues as they are the work force behind Sacramento's legislature.

### CCGGA Lobby Days

CCGGA Board Members joined staff for the Annual CCGGA Lobby Days trip in Sacramento, CA. CCGGA Board Members participating in this year's event included **Chairman Tom Gaffney, 1st Vice Chair Brian Bone, Board Member Gary Martin** and **Board Member Mason Otten**. CCGGA staff was also in attendance including **President/CEO Roger Isom, Chris McGlothlin, Director of Technical Services**, and **Jodi Raley, Director of Regulatory Affairs**. The two day trip provides board members the opportunity to sit down with regulators as well as members of the legislature and discuss the issues their companies are challenged with. The first day consisted of meetings with **Karen Ross, Secretary of the California Department of Agriculture, Eileen Sobeck, Executive Director of the State Water Resources Control Board**, and **Teresa Marks, Chief Deputy Director of the California Department of Pesticide Regulation**. The group concluded day one with **Assemblyman Jim Cooper**. To begin day two, the CCGGA board members were joined for breakfast with **Assemblyman Tim Grayson**. Grayson, still new to the legislature, heard from board members and staff of the huge increase in fees, particularly from the State Water Board. Grayson took interest to this issue and shared his desire and past experience in lowering government agency fees through audits. The group continued to the Capitol where they met with **Assemblyman Marc Berman, Senate Pro Tem Toni Atkins, Assembly Republican Leader Brian Dahle, Assemblyman Frank Bigelow, Assemblywoman Autumn Burke** and **Assemblyman Heath Flora**. The group was joined by **Senator Steve Glazer** for lunch. Issues shared with the legislature included the cost of staying in business in California, unequal and unreasonably high regulations California is subject to while competing in a global market place, the need to get aboveground storage built in California as well as the need for legislature to support

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incentive funding opportunities for technology upgrades in agriculture. Each year this trip provides a unique opportunity for the law-makers and legislature to hear directly from those who are most impacted by the actions they take in Sacramento.

### **Electronic Reporting**

Effective January 1, 2017, employers in states regulated by federal OSHA were required to electronically submit Log 300 records of injuries and illnesses. The electronic reporting requirements, along with the incorporation of an existing statutory prohibition on retaliating against employees for reporting work-related injuries or illnesses, were added to federal OSHA's recording and reporting regulations found in the Code of Federal Regulations, title 29, part 1904. On April 30, 2018, federal OSHA posted a "trade release" requiring all affected employers to submit injury and illness data in the federal OSHA Injury Tracking Application (ITA) online portal, even if the employer is covered by a state plan that has not completed adoption of their own state rule. Therefore, even though California has not yet adopted its own state rule, employers are advised to comply with federal OSHA's directive to provide Form 300A data covering calendar year 2017. Federal OSHA is requiring affected employers to submit their data

by July 1, 2018. For specific instructions, go to federal OSHA's [ITA website](#). The Association will provide members with instructions on reporting injury data within the next few days, so please stay tuned.

### **Public Benefit Ratio Determination for Temperance Flat**

The California Water Commission (CWC) convened May 1-3 to review, discuss and determine the final Public Benefit Ratios (PBR) of the applicants for the Water Storage Infrastructure Program from the Water Bond. Among the applicants were Temperance Flat. In January, the CWC released disappointingly low PBRs for all applicants, Temperance receiving a 0.1. An acceptable score would be anything above 1.0. After undergoing a technical appeal process, where the applicants for Temperance Flat submitted additional data and information, the CWC responded with a higher score of 0.38, but still relatively low. The 3-day meeting that was held in Sacramento last week, was the final opportunity to raise the score of the PBR, which is tied to the Maximum Eligible Amount. At the conclusion of the meeting, following hours of deliberation, the CWC determined the project would receive a PBR 0.47. This placed the project in a predicament of receiving minimal funds through Prop 1, however project leaders and stakeholders express that they will continue to fight to have the dam built.