



# The Cotton Chronicle

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[www.ccgga.org](http://www.ccgga.org)

June 2019

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## Industry Calendar

July 10—  
Pima Matching  
Visalia, CA

September 11—  
Board Meeting  
Fresno, CA

Visit web calendar  
for details

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## 2019 American Pima Grade Standards Guide Box Review and Standards Matching

Please join us on July 10th at 9:00 a.m. to review, comment, and approve the six guide boxes of the 2019 American Pima Grade Standards. Once approved, the guide boxes will be used as the reference to match all of the 2019 American Pima Grade Standards. The guide box review and the standards matching will both take place the morning of July 10<sup>th</sup>. Immediately following the Matching, there will be a demonstration of the Marketing Analysis & Reporting Services (MARS) My Market News website by our Market News team. We invite you to stay and learn about the new application for Quality and Market reports. Industry participation is key to this process and we hope you all can come and be a part of this important annual event. For additional information please contact Greg Townsend, Area Director at the Visalia Classing Office, at [greg.townsend@usda.gov](mailto:greg.townsend@usda.gov) or (559) 651-3015.

## 2019 CCGGA Annual Meeting

CCGGA Members, Associates, and interested parties came together in Pismo, CA on May 15<sup>th</sup> – 17<sup>th</sup> for the **2019 California Cotton Ginners and Growers Association Annual Meeting**. The group gathered together Thursday evening to enjoy the Annual CCGGA Reception and Dinner, which included the comedic entertainment of **Greg Warren**. The meeting was comprised of updates for both the ginning and producing segments of the industry. The meeting kicked off with updates from **Craig Brown of the National Cotton Council**, **Jason Thompson of Supima**, and **Christi Chadwell with the Cotton Board**, on Cotton Incorporated activities and

promotion. The group then participated in the “Ginners Track” and “Growers Track” breakout sessions. The “Ginners Track” received an update on National Cotton Ginners Association activities from **NCGA President Wes Morgan**, **Paul Funk**, **USDA ARS** and **Greg Townsend with USDA-AMS** provided updates on their respective facility’s activities. The “Growers Track” included updates from **Mario Gutierrez, with the Kings County Ag Commissioner’s office** and **Melissa Cregan, Fresno County Ag Commissioner**, as well as briefings on glyphosate from **Nasser Dean with Bayer Crop Science**, and paraquat from **Ben Sacher with Syngenta**.



To wrap up the meeting, all attendees heard from **Mike Wade, of the California Farm Water Coalition** on the current water situation. Additionally, **George Soares of Kahn, Soares & Conway** spoke to the group regarding the challenges agriculture is facing in Sacramento. Lastly, CCGGA staff, including **President/CEO Roger A. Isom**, **Director of Regulatory Affairs Jodi Devaurs**, and **Director of Technical Services Christopher McGlothlin** provided an overall regulatory update on the issues the Association has been leading and engaged in. This was a

successful event and would not be possible without the support of our generous sponsors! Please take a moment to recognize all of our sponsors, we remind you to **“Support those that support the industry!”**

<b>2019 CCGGA Annual Meeting Sponsors</b>
<b>Platinum Bayer CropScience</b>
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**Association meets with Congressional Representatives Lee and Cox**

Last month, the Association’s Director of Technical Services, **Chris McGlothlin**, met with Congressional representatives **Barbara Lee** (D- CA, 13<sup>th</sup> District) and **TJ Cox** (D- CA, 21<sup>st</sup> District) to discuss a wide variety of issues facing the agricultural industry today. Congresswoman Lee currently is the only California representative on the Appropriations Committee, and Congressman Cox is a member of the Agricultural Committee. **Mike Brueggemann** from the National Cotton Council kicked off the discussion, asking for continued funding to the three Cotton Ginning Re-

search Labs. Chris McGlothlin then asked that vital funding be continued to the Arizona USDA-APHIS lab that was previously utilized for Pink Bollworm sterilization. As many of you are aware, the Pink Bollworm was recently declared eradicated from California, however, the continued operation of that facility is important. The Association wants to see the facility remain open, mainly due to the difficulty of permitting a similar type of facility these days, as well as the potential threat of Pink Bollworm returning to California. The efficacy of the Pink Bollworm SIT program has been a topic of discussion, and new opportunities are being researched in regards to SIT programs with other pests inflicting damage to California’s agricultural industry.

**Transform Section18 Approved!**

CCGGA’s application requesting a Section 18 for Transform for control of lygus on cotton has been approved for the 2019 season. The Association prepared and filed an application this year, after California and the San Joaquin Valley experienced unusually late-season rains, which is what largely contributed to the 2017 overwhelming lygus populations. The product will be available for use through October 2019. The Association continues to work closely with Corteva to see that this product achieves a full registration with cotton on the label in California. Growers may contact their County Agricultural Commissioners office for more information on use of Transform with this Section 18. CCGGA would like to especially thank **Bob Hutmacher**, UCCE State Cotton Specialist, and UCCE Specialist **Ian Grettenberger** for assisting the Association with this application and helping make this product available to California cotton growers!

**Glyphosate Update**

On Tuesday, April 30th, the EPA released their Proposed Interim Registration Review Decision for glyphosate, an important step in the registration review process. The EPA responses contains several key comments, including: “The EPA conducted an independent evaluation of the carcinogenic potential of glyphosate and has determined that glyphosate is “not likely to be carcinogenic to humans.” The agency’s cancer classification is based on a thorough weight-of-evidence review of all relevant data and is in accordance with the agency’s 2005 Guidelines for Carcinogen Risk Assessment.” “EPA’s cancer evaluation is more robust than IARC’s evaluation. IARC’s evaluation only considers data that have

# Transform<sup>®</sup> WG

Isoclast<sup>™</sup> active

## INSECTICIDE

**A Section 18 Emergency Exemption label has been issued by the California Department of Pesticide Regulation for Transform<sup>®</sup> WG insecticide in cotton for control of lygus.**

Visit your county ag commissioner's office for a copy of the label and to add Transform WG to growers' pesticide permits. In California, Section 18 labels are treated as Restricted Use Pesticides.

Transform<sup>®</sup> WG insecticide is a new insect control product for cotton. It contains Isoclast<sup>™</sup> active, a member of the sulfoximine class of chemistry. Transform provides fast-acting and consistent control of lygus. No disruption of key beneficials or mite flaring results from application of Transform WG.



### Excellent Control of Lygus

For nearly a decade, dozens of efficacy trials have been conducted on lygus throughout the Cotton Belt. Generally, Transform WG performs as well as, or better than, industry standards. In Arizona, specifically, Transform<sup>®</sup> WG has been a top treatment in multiple university field trials since 2008. Results from 2018 are shown on back. That "over years" consistency gives growers confidence to apply Transform WG under various weather conditions and lygus pressure levels.



Lygus

# Powerful Lygus Control in Cotton

As part of their lygus efficacy trials, University of Arizona entomologists (Dr. Peter Ellsworth et al) also measure "lint cotton yield." From 2011 to 2014, and in 2017 and 2018, the highest cotton yields came from plots treated with Transform WG. See data on back.

A 2017 University of California trial, conducted in Fresno County, compared the efficacy of five insecticides for lygus. Numerically, the top two treatments were Vydate<sup>®</sup> C-LV insecticide/nematicide and Transform WG. The highest cotton yields were achieved in plots treated with Transform WG.

### IPM Compatible

Dozens of field trials and commercial use on tens of thousands of acres have shown that Transform WG has low impact on populations of key beneficial insects, including assassin bugs, lacewings, ladybugs, minute pirate bugs and spiders. Additionally, Transform WG has no impact on beneficial mite species. Transform WG does not flare mites or secondary pests.



The University of Arizona classifies cotton insecticides based on their effect on natural enemies. Insecticides fall into one of three categories – broad-spectrum, partially selective and fully selective. Fully selective insecticides have the least impact on beneficial insects. Transform<sup>®</sup> WG is classified as fully selective.

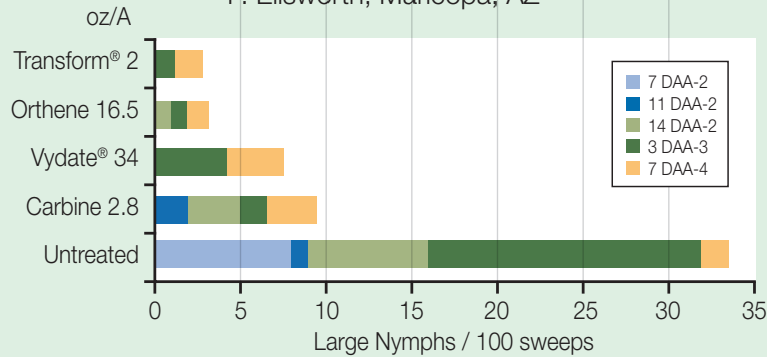
### Unique Mode of Action

Isoclast<sup>™</sup> active is the first insecticide to be commercialized from the new sulfoximine class of chemistry.

Transform WG works via contact and ingestion, providing fast knockdown and some residual. The translaminar ability of Transform WG allows it to move to the underside of the leaves, helping to control pests not in the direct line of spray. The systemic movement (xylem mobile) of Transform WG enables it to move to new and expanding leaf tissue.

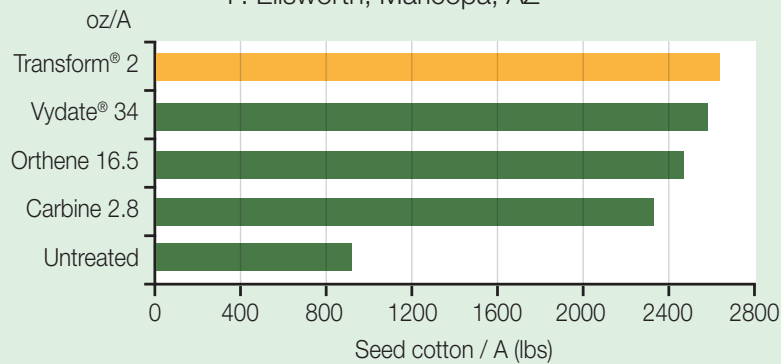
### LYGUS EFFICACY TRIAL – 2018

P. Ellsworth, Maricopa, AZ



### COTTON YIELD IN LYGUS TRIAL – 2018

P. Ellsworth, Maricopa, AZ



In the 2018 trial, four applications of each treatment were made. “Stacked” bar chart shows the sum of five evaluations. A 2-ounce application of Transform WG was the top treatment based on efficacy and cotton yields.

## Application Tips

- Rate:** 1.5 – 2.25 oz/A. Use higher rate for heavier populations.
- Adjuvant:** A high-quality surfactant may improve deposition and coverage.
- Tank Mixes:** Visit [www.isoclasttankmix.com](http://www.isoclasttankmix.com) for a list of acceptable tank mix products.
- Method of Application:** Ground (preferred) and air.
- Re-entry Interval:** 24 hours
- Pre-harvest Interval:** 14 days

## To Learn More

Contact your retailer or Corteva representative.

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been published or accepted for publication in the openly available scientific literature. As a result, IARC only considered a subset of the studies included in the EPA's evaluation."

"The Agency's cancer evaluation for glyphosate is also more transparent. EPA's draft cancer evaluation was presented to a FIFRA SAP for external peer review. EPA solicited public comment on the carcinogenic potential of glyphosate as part of the SAP process, which is well-documented with an agenda, transcript, meeting notes, and final SAP report. EPA responded to the SAP report, addressed panel recommendations, and made revisions to its cancer assessment that were transparent and provided to the public. EPA also solicited public comment on its full human health and ecological risk assessment for glyphosate in February 2018. In contrast, IARC meetings are not accessible to the public. Its deliberations are closed, its process does not allow for public comments to be submitted for consideration, there are no materials provided in advance of the meeting, and IARC's reports are final without an external peer review."

"The EPA has not identified any new information received during the public comment period which ended on April 30, 2018 that would result in changes to the conclusion of its cancer assessment. The agency's cancer conclusion is consistent with other regulatory

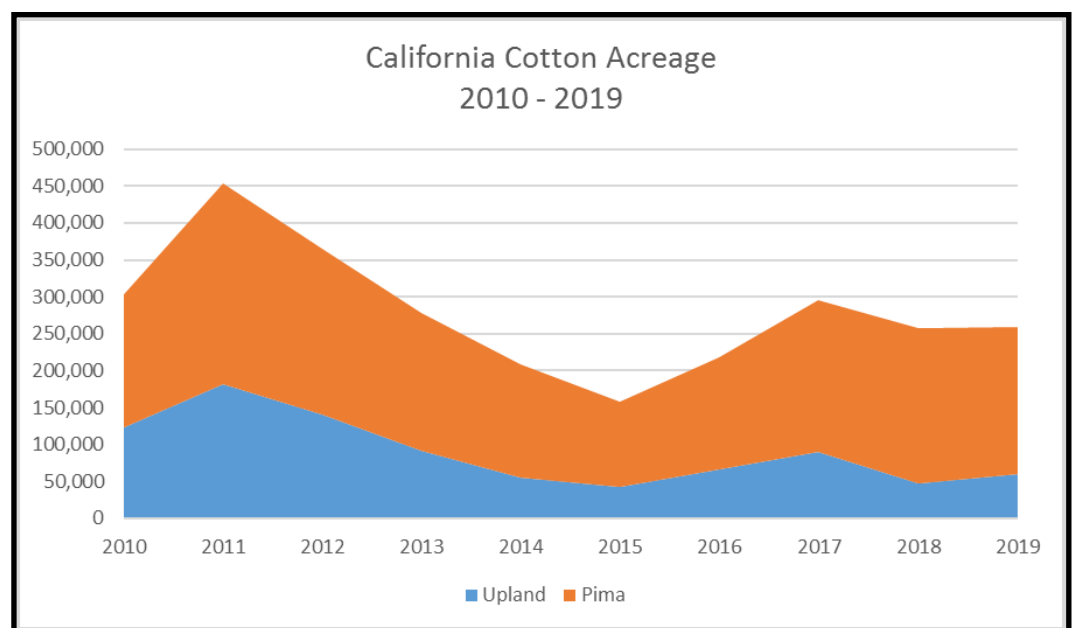
authorities and international organizations, including the Canadian Pest Management Regulatory Agency, the Australian Pesticide and Veterinary medicines Authority, the European Food Safety Authority, the European Chemicals Agency, the German Federal Institute for Occupational Safety and Health, the Joint FAO/WHO Meeting on Pesticides Residues, the New Zealand Environmental Protection Authority, and the Food Safety Commission of Japan."

In addition to the posting of the proposed decision, the EPA also issued strong comments in an interview with the Des Moines Register and in an official press release. The press release includes comments from **EPA Administrator Andrew Wheeler** and **U.S. Secretary of Agriculture Sonny Perdue**. A 60-day public comment period will follow as a next step and then EPA will respond to the comments

and issue the Interim Review Decision. That decision will not become final until EPA conducts an Endangered Species Act assessment. There is no set timeline for the final decision. Tuesday's comments by the EPA are important and consistent with the findings of regulatory authorities around the world for more than 40 years.

### **Where is the 2019 Cotton Acreage?**

Chinese tariffs, depressed cotton prices, but an abundant supply of water have sent mixed messages to cotton growers as they head into the 2019 planting season. As a result, California is preliminarily only expecting a 1.5% increase in overall cotton acreage for 2019. According to preliminary planting intentions survey conducted by the California Cotton Ginners and Growers Association this month, the Association is **currently estimating approximately 184,000 acres of pima, 17,000 acres of Hazera and 60,000 acres of upland statewide for the 2019 cotton season plus or minus 10%**. This survey is based on surveys from all of the gins in California and things could change when final field surveys are completed by CDFA. If it plays out, it will represent a 4% decrease in pima acreage and a 25% increase in upland acreage in California as compared to 2018. Again, this is preliminary, but reflects what all gins are reporting.



### **CCGGA Board of Directors Take to Sacramento**

Members of the WAPA Board Directors joined staff in Sacramento to meet with several legislative offices as well as regulatory officials for the Annual WAPA Regulatory and Legislative trip. Board Members attending this

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year's event included Chairman **Tom Gaffney**, 1<sup>st</sup> Vice Chair **Bryan Bone**, Director **Adriane Carbonel** and Director **Andrew Clark**. CCGGA staff in attendance include President/CEO **Roger Isom**, Director of Technical Services **Chris McGlothlin**, and Director of Regulatory Affairs **Jodi Devaurs**. Over the course of two days, CCGGA was able to discuss several issues including the success of the FARMER incentive funding and the need to increase funding allocations, the changing landscape of crop protection tools and how they are governed in California and the latest developments of implementing the Food Safety Modernization Action. Among the offices visited included **Assemblyman Heath Flora**, **Assemblywoman Autumn Burke**, **Assemblyman Devon Mathis**, **Senator Anna Caballero**, **Assemblyman Jim Cooper**, **Senate Pro Tem Toni Atkins**, **Senator Andreas Borgeas** and **Assemblywoman Cecilia Aguiar-Curry**. The group was joined by **Assemblywoman Blanca Rubio** for dinner who shared her background and motivation to get involved in the political world. The assemblymember also discussed the importance of needing legislation that was mindful of the business and agricultural communities to keep com-

panies and jobs in California. The second portion of the trip was kicked off with **Assemblyman Vince Fong**. The group was joined by **Val Dolcini**, Deputy Secretary for Agriculture at California Environmental Protection Agency, **Michael Boccadoro**, President of West Coast Advisors, as well as **Jane Reick**, Chief of the Food Safety Inspection Unity at the California Department of Public Health. This two-day trip proves to be absolutely critical and helpful for those that we meet with as hearing how the latest regulations, government programs or legislation directly impacts day-to-day operations.

