



The Cotton Chronicle

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www.ccgga.org

April 2021

Volume 31, Issue 4

Industry Calendar

May 12
Annual Meeting
International
Agri-Center
Tulare, CA

June 2
Board Meeting

CCGGA Staff

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Congratulations Greg Gillard!



The California Cotton Ginners & Growers Association (CCGGA) would like to wish Greg Gillard a heartfelt congratulations on his retirement and express our sincerest appreciation for a job well done. Greg has been a tremendous asset to the Association and the entire cotton industry for many years. Greg has served on the CCGGA Board of Directors since 2009 and served as the Chairman of the California Cotton Ginners Association from 2012 to 2014. Greg was also the recipient of the Ginner of the Year in 2012 by the California Cotton Ginners Association. Greg served on numerous committees for the Association and participated in numerous lobbying trips to Sacramento on the industry's behalf. At the CCGGA Board meeting in March, CCGGA Chairman Bryan Bone presented Greg with the Director's Service award in recognition of his many years of exceptional leadership and dedicated service as a Director of CCGGA. On behalf of the Association, its Board of Directors, and its staff, we wish Greg the very best in

this next chapter.

NRCS Invites Proposals for 2021 Conservation Innovation Grants

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) is accepting proposals through April 23 for Conservation Innovation Grants (CIG) to help support the adoption and evaluation of innovative conservation approaches on agricultural, forest lands and oak woodlands.

CIG funds on-farm trials, field demonstrations and pilot projects to develop and/or demonstrate innovative conservation approaches and technologies that have been sufficiently studied, have a likelihood of success, but haven't been widely adopted. "The scope of this year's CIG is much broader than last year's and is not limited to on-farm trials," says Carlos Suarez, State Conservationist for NRCS in California. "NRCS will invest up to \$1 million for on-farm trials, field demonstrations and pilot projects in 2021." The CIG program this year prioritizes focusing on development and demonstration of innovative technologies related to resource inventory, treatment guidelines, quantifying benefits of soil health, carbon sequestration, pollinator and wildlife habitat, fuel management, air and water quality on agricultural lands, forest and oak woodlands. Additionally, the CIG program includes funding for development of methods to encourage agricultural producers to

Welcome New Associate Members!

Amvac

O & A Enterprises, Inc.

adopt soil health practices and better equip historically underserved specialty crop farmers to implement irrigation and nutrient management.

CIG funds can be used by partners to help compensate producers for risks associated with applying new conservation practices and approaches. Field trials and demonstrations also require evaluation of environmental, financial, and social impacts resulting from implementation of conservation approaches through CIG at the farm or field level. Detailed information on the types of proposals NRCS is seeking can be found in the USDA NRCS CA CIG FY21 Notice of Funding Opportunity in the related documents section of the [Grants.gov](https://www.grants.gov) link below. California CIG application materials are available on [Grants.gov](https://www.grants.gov). Complete application packages must be received by 8:59 p.m. Pacific Time on April 23, 2021 through [Grants.gov](https://www.grants.gov).

National Cotton Ginners Association 2021 Gin Training Seminar Schedule and Registration

The Gin Training Seminars will be held by Zoom on April 6, 13, and 20. Participants will need to use the Zoom links provided for each date to register. You will be required to enter your name and the name of your gin. There will also be an option to enter other names of individuals who will be sharing a screen. There is no charge to participate. 4 hours for each session will be awarded for Continuing Education Credit, so if a Certified Ginner attends all three sessions, they will have fulfilled their 12-hour Continuing Education requirement. These sessions will not count towards gin school course levels I, II, or III and are not intended to be a substitute for gin school coursework. The Certified Ginner Exams will not be offered in 2021.

April 6 – Session 1

Register in advance for this meeting:

https://cotton.zoom.us/j/64uG91N_XDwwmASiMwMDSfTAh73

April 13 – Session 2

Register in advance for this meeting:

https://cotton.zoom.us/j/64uG91N_XDwwmASiMwMDSfTAh73

April 20 – Session 3

Register in advance for this meeting:

https://cotton.zoom.us/j/64uG91N_XDwwmASiMwMDSfTAh73

You are encouraged to participate in all three sessions as each weekly session is a continuation of training with different topics. Schedule and seminar outline is as follows:

Ginning Seminar Session Outline

WEEK ONE - Tuesday, April 6

Introduction to Cotton Ginning and Cotton Classing
Harvesting and Seed Cotton Unloading
Pneumatics, Fans, and Cyclones
Drying and Moisture Restoration Systems

WEEK TWO - Tuesday, April 13

Safety in the Gin
Purpose and Operating Principles of Individual Gin Machines

WEEK THREE - Tuesday, April 20

Power Transmission/Gears/Pulleys and Speed Calculations
Electricity in the Gin
Hydraulics and Lint Packaging (Bale Press)
Cottonseed

Enrollment for the U.S. Cotton Trust Protocol for 2021 Opens April 1st

Beginning April 1, U.S. cotton growers can enroll their 2021 cotton crop in the U.S. Cotton Trust Protocol, which aims to set a new standard in more sustainably grown cotton. For new grower members, now is your time to begin ensuring the future of your operation and U.S. cotton. Existing members will also need to re-enroll their operations in order to receive the year-over-year data from Field to Market: The Alliance for Sustainable Agriculture's Field print calculator that helps track sustainability progress at the farm level. U.S. grower member's complete enrollment in the U.S. Cotton Trust Protocol is critical to the program's success. With their membership, the Trust Protocol will help apparel brands and retailers confidently source more sustainably grown U.S. cotton. Please spread the word that U.S. cotton growers can enroll their crop for 2021 today at www.trustuscotton.org. If you have any questions, please mail growers@trustuscotton.org to reach the help desk where growers can have their questions answered and get step-by-step enrollment assistance.

2021 CCGGA Annual Meeting is Announced!

It's time for the **California Cotton Ginners and Growers Association's 2021 Annual Meeting!** This year's Annual Meeting will be held live on Wednesday, May 12th at the **International Agri-Center** in Tulare, California. Registration and Continental Breakfast will begin at 7:30 am. The program will begin with Breakout Sessions at 8:30 am and

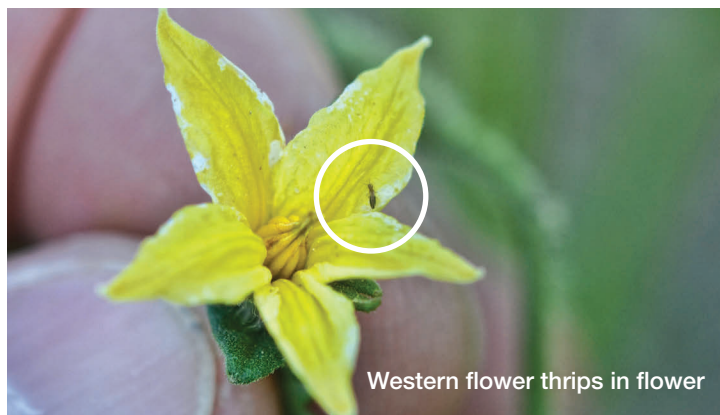
Thrips in Tomatoes

In tomatoes, thrips, by themselves, generally do not cause economic issues. The damage comes from thrips' ability to vector tomato spotted wilt virus.

University studies continue to try to pinpoint the sources for tomato spot wilt virus, which has been found throughout tomato-growing counties. The main culprit is likely Western flower thrips, which picks up the virus in its larval stage, then can transmit it to tomatoes throughout its short life.

Thrips development and reproduction increase as temperatures increase. All stages of the pest will likely be found in tomatoes (and other host crops like cotton) at the same time.

Radiant® SC insecticide is effective on larval and adult stages of thrips. Radiant has no direct effect on the virus.



Western flower thrips in flower

Thrips in Cotton

The combination of higher-than-normal thrips populations and cooler-than-normal early-season temperatures can lead to thrips damage in cotton fields. Thrips will cause noticeable damage between cotton emergence and seedling stages.

Thrips feed upon leaves and terminal buds causing leaves to become distorted/crinkled. Leaves may turn brown on the edges. This type of injury slows crop growth and may delay crop maturity as plants cannot "catch-up" during the season and cannot outgrow thrips populations.

According to UC Extension, early damage to plant terminals creates an atypical growth response, where the apical dominance is transferred to multiple growing tips.

Thrips damage is most prevalent in cool conditions where plant growth is slowed. But even in hot, dry conditions, thrips will migrate from host plants – like weeds and grasses – to succulent, irrigated crops like cotton.



Leaf damage by thrips

Radiant® Insecticide

Radiant continues to be the standard for thrips control in many crops, including cotton, tomatoes, onions and leafy vegetables. Radiant provides excellent control of thrips – adults and nymphs – as well as beet armyworm and loopers. Pests are controlled through contact and ingestion activity. Radiant also has translaminar movement (into the leaf) which helps to reach pests out of the direct line of spray.

Application Info

REI:	4 hours
PHI:	1 day (tomatoes), 28 days (cotton)
Adjuvant:	A penetrating surfactant may help for thrips
Resistance Management:	Maximum two consecutive applications of an IRAC Group 5 insecticide before rotating to another effective class of chemistry.

Banded Applications

When cotton or tomato plants are small, banded applications can be very economical. Nozzles can be set up two per seedline or three per seedline. By treating anywhere from $\frac{1}{4}$ to $\frac{1}{2}$ the area, rates can be dropped to as low as 2 ounces per acre.

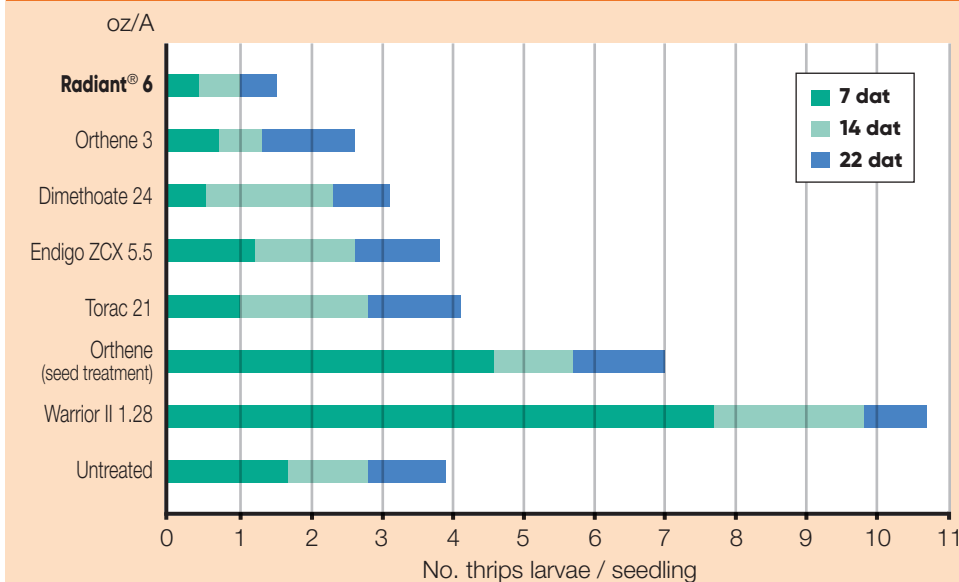
Rates

Standard broadcast rate for worms	4.5-6 oz/A
Thrips rate	6 oz/A
Banded ($\frac{1}{2}$ area) with reduced spray volume	3-4 oz/A
Banded ($\frac{1}{4}$ - $\frac{1}{3}$ area) with reduced spray volume	2 oz/A



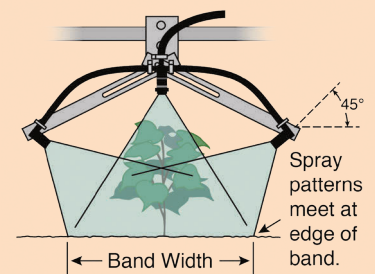
Western Flower Thrips Efficacy Trial – Cotton

L. Godfrey, UC Extension, Shafter, CA – 2016

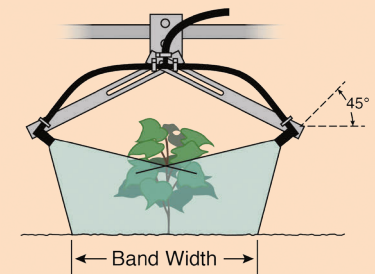


Spray Pattern Options

3 Nozzles

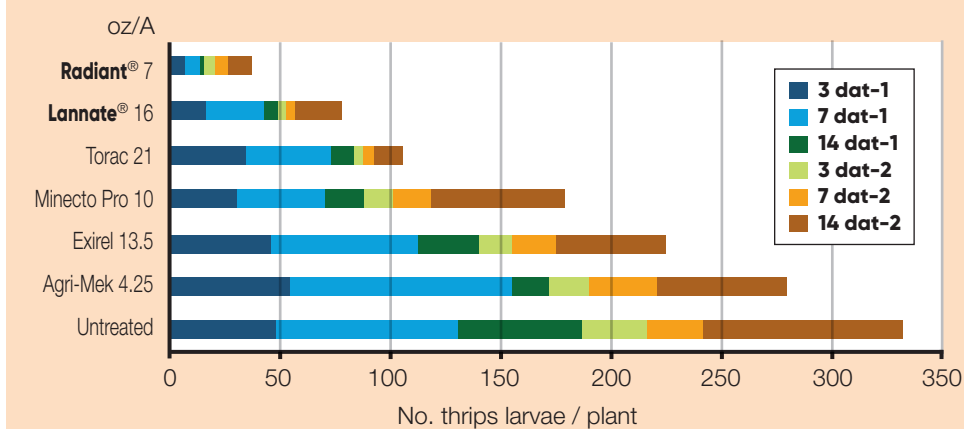


2 Nozzles



Western Flower Thrips Efficacy Trial – Lettuce

J.C. Palumbo, Yuma, AZ – 2018



dat = days after treatment

will end with lunch. The agenda will be as follows:

Tentative Agenda

- 7:30 am **Doors Open & Registration Begins (BANQUET HALL)**
- 8:30 am **Welcome and Introductions – Bryan Bone, CCGGA Chairman**
Continental Breakfast
- 8:40 **Breakout Sessions (Concurrent)**

Breakout Session – GINNERS (UPSTAIRS CONFERENCE DINING ROOM)		
8:40	Moderator – Christopher McGlothlin, CCGGA	
8:45	NCGA Report	Curtis Stewart, NCGA President
9:10	USDA ARS Gin Lab Update	Derek Whitelock, USDA ARS
9:35	Air District Incentives	Aaron Tarango, SJVAPCD
Breakout Session – GROWERS (BANQUET HALL)		
8:40	Moderator – Priscilla Rodriguez, CCGGA	
8:45	Air District Incentives	Aaron Tarango, SJVAPCD
9:05	Variety Report & Fusarium Update	Dr. Bob Hutmacher, UCCE
9:35	Crop Protection Chemical Update	Renee Pinel, Western Plant Health Assn.

- 10:00 am ****BREAK****
- 10:15 am **Association Financial Report & Audit – Matt Toste CCGGA Secretary/Treasurer**
- 10:25 am **California Cotton – What's the Market place for California Cotton?**
- Leigh Pell, Western Cotton Shippers Association
- 10:45 am **National Farm Policy Outlook – Tas Smith, National Cotton Council**
- 11:05 am **Regulatory & Legislative Issues Update**
- Director of Technical Services, Christopher McGlothlin
 - Director of Regulatory Affairs, Priscilla Rodriguez
 - President/CEO, Roger A. Isom
- 11:30 am **High Cotton Award Winner Presentation**
- Presented by Todd Fitchette, Western Farm Press

- 11:55 am **Recognition of Past Chairman**
- 12:00 pm ****Break for lunch setup****
- 12:10 pm ****Lunch****
- 12:35 pm **Luncheon Speaker: Dan Walters, Cal Matters**
- 1:00 pm **Adjourn**

You must register to attend. For registration details, please visit our website at <https://ccgga.org/ccgga-annual-meeting-announced/> or call our office at (559) 252-0684 should you have any questions regarding this event. We look forward to seeing you in Tulare at our 2021 Annual Meeting!

USDA announces reopening of Coronavirus Food Assistance Program (CFAP 2)

The U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) has announced FSA's Coronavirus Food Assistance Program 2 (CFAP 2) sign-up is reopened as of April 5, 2021, as part of the Pandemic Assistance for Producers initiative. Farmers and ranchers will have at least 60 days to apply or make modifications to existing CFAP 2 applications. FSA also announces the availability of \$2 million to establish partnerships with organizations to provide outreach and technical assistance to socially disadvantaged farmers and ranchers. The funding was made possible by USDA's new Pandemic Assistance for Producers initiative, an effort to distribute resources more broadly and to put greater emphasis on outreach to small and socially disadvantaged producers impacted by the pandemic. Eligible commodities include specialty crops, livestock, dairy, row crops, aquaculture, floriculture and nursery crops. The initial CFAP 2 signup ended on Dec. 11, 2020, but USDA is reopening sign-up for CFAP 2 for at least 60 days beginning today. Visit farmers.gov/cfap for details on all eligible commodities, producer eligibility, payment limitations and structure and additional program resources. Producers have multiple options to apply for CFAP 2, including through an online application portal and by working directly with the FSA office at their local USDA Service Center. Customers seeking one-on-one support with the CFAP 2 application process can call 877-508-8364 to speak directly with a USDA employee ready to offer assistance. This is a recommended first step before a producer engages with the team at the FSA county office.



California Cotton Ginners and Growers Association
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2021 Annual Meeting of the California Cotton Ginners and Growers Association

May 12th, 2021
International Agri-Center
4500 S. Laspina, Tulare, California

Must
Register
to Attend!

COVID
Safety
Protocols
will be in
place!

Registration Form

Company Name: _____

Attendee Name: _____	email: _____	<input type="checkbox"/> Ginner <input type="checkbox"/> Grower
Attendee Name: _____	email: _____	<input type="checkbox"/> Ginner <input type="checkbox"/> Grower
Attendee Name: _____	email: _____	<input type="checkbox"/> Ginner <input type="checkbox"/> Grower
Attendee Name: _____	email: _____	<input type="checkbox"/> Ginner <input type="checkbox"/> Grower

Breakout Session — Check the one you will be attending (*complete the form for each attendee*)

Ginners Track	NCGA Report / USDA ARS Gin Lab Update / Air Quality Incentives
Growers Track	Air Quality Incentives / Variety Trials and Fusarium Update / Crop Protection Chemical Update

Please fill out the registration form above and Fax to: (559) 252-0551 or email: Shana@ccgga.org
See you there!