Stanley Creelman Wraps Up Year as NCGA President

At this past National Cotton Council Annual Meeting, Stan Creelman, Manager of the Mid Valley Cotton Growers gins, wrapped up his tenure as President of the National Cotton Ginners Association (NCGA). Stan, who is a current board member of the California Cotton Ginners and Growers Association, and past Chairman (2001-2002), continued a long tradition of leaders from the California cotton industry. Past NCGA Presidents included Kirk Gilkey, Cross Creek II Gin; Michael Hooper, Farmers Coop Gin; Bob Cozzi, Anderson Clayton Corp; Ken Rowan, Broadview Coop; Macon Steele, Producers Cotton Oil; and Harry Thompson. The California Cotton Ginners and Growers Association would like to recognize Stan for his service to the industry and his willingness to go above and beyond to serve the cotton industry. Thank you for all that you do Stan!

Gilkey Receives National Ginner of the Year Award

California’s own Kirk Gilkey, Manager of the Cross Creek II Gin, was this year’s recipient of the National Cotton Ginners Association’s Horace Hayden Ginner of the Year Award! This is well deserved and a long time coming for one of the industry’s tireless contributors. He was born and raised in Corcoran, California and has deep roots in the cotton industry. He attended High School there in Corcoran where he was a star football player. In fact, he was so good that he received a scholarship to play football at Arizona State University. He left Arizona State and attended California Polytechnic State University where he received his Bachelor of Science degree in Ag Business Management. Intriguing to note that in 1980, he was selected to tour the British Islands with a California Rugby squad which competed against British Rugby teams. He is one of the most active Ginners in California Cotton Ginners and Growers Association. He has served for many years as a board member of the Association. He served as Chairman of the Association in 1996 and was named that association’s recipient of California Ginner of the Year in 2000. Furthermore, he has been a long-time Ginner delegate to the National Cotton Council, current Board Member of the NCC.
Board of Directors and Past President and Chairman of the National Cotton Ginners Association in 2010 and 2011. In addition, he has served either as chairman or as a member of most of National Ginners’ Committees and Subcommittees. He also served many years on the NCC’s Joint Industry Bale Packaging Committee and as Chairman of the Council’s Packaging and Flow Program Committee. Currently, he is Manager of the Cross-Creek II Gin, General Manager of Gilkey Farming Enterprises and General Manager of, and a partner in, Gilkey Five. In addition, Kirk is a trustee for the Corcoran Methodist Church and the Corcoran Community Foundation. Kirk also served as Past President for the Corcoran Chamber of Commerce and served on the Board of Directors of Corcoran’s YMCA for over 10 years. The Horace Hayden Ginner of the Year award is presented annually to a ginner in recognition of able, efficient, and faithful cotton ginning service and in the continuing of those principles exemplified and practiced by Horace Hayden, former Executive Secretary of NCGA. Previous winners from California include Louie Colombini, Buttonwillow Ginning & Westside Farmers Coop; Stan Creelman, Mid Valley Cotton Growers; Michael Hopper, Farmers Coop Gin; Loyd Colbert, Modern Ginning; Bob Faris, Elbow Enterprises; Ken Rowan, Broadview Coop; Tom Miller; and Macon Steele, Producers Cotton Oil. Congratulations to Kirk Gilkey! The Association would like to recognize all of his contributions to the California cotton industry and say: Job well done!

**Association Testifies at CARB Hearing On PM2.5 Plan**

Association President/CEO Roger Isom testified at the recent hearing of the California Air Resources Board (CARB) on the PM2.5 State Implementation Plan (SIP) for the San Joaquin Valley. This plan will affect agricultural operations by addressing the replacement of tractors, implementing new Conservation Management Practices (CMPs), and the further replacement of diesel-fired irrigation pump engines. Isom highlighted the need for incentives, and how successful the first round of funding of “Cap and Trade” money for trucks, tractors, and electric ATVs has been, but expressed serious concern with the reduced funding in the FY 2019/2020 budget proposed by Governor Newsome. Isom recognized the Air District for committing to work with the agricultural industry on studying the CMPs and determining those CMPs that actually reduce PM2.5 and are cost effective. Isom wrapped up his comments by reaffirming the Association’s commitment to working with ARB and the Air District to achieve success, and the Association is already working to increase the proposed budget for incentive funds.

**Ninth Circuit Chlorpyrifos Rehearing Granted!**

Last August a court decision was made that would have forced the Environmental Protection Agency (EPA) to revoke all tolerances and ban all registrations of chlorpyrifos. The California Cotton Ginners and Growers Association submitted written requests to EPA urging a rehearing of the case due to the significant flaws with the chlorpyrifos assessment. Primarily, the assessment was based on a study that has known data gaps and a complete lack of transparency. EPA itself continues to convey that based on the available, sound scientific data that there is no need for a total ban on the use of the product. Late last week, it was released that the Ninth Circuit Court of Appeals granted the EPA petition for a rehearing of the August decision. Rehearing is expected to begin on March 25, 2019, the Association will keep you informed as we learn more.

**CalOSHA Releases Yet Another Draft Indoor Heat Illness Standard**

This past month, the California Department of Industrial Relations (DIR) released another draft of their proposed “Indoor Heat Illness Standard”. Legislation passed in 2017 mandated that CalOSHA have a proposed standard to the CalOSHA Standards Board for consideration by December of 2018. They did not meet that deadline. The proposed standards have been highly controversial, and there has been no common ground between labor and industry on the proposed standard, let alone the need for such a standard. In the latest draft, the temperature trigg-
Environmental and agronomic conditions enable California cotton producers to grow Pima varieties with some of the best fiber quality in the world. But for about four years of low cotton prices and high water-per-acre costs, cotton wasn’t grown at Five Points Ranch in Fresno County, California. The past two years, however, have seen cotton return to the 7,500-acre ranch, established in 1965.

When the operation left cotton production in 2012, the average harvestable yield was 3.5- to 4-bale cotton. In 2017 and 2018, about 3,000 acres of Pima cotton were planted at Five Points Ranch in conjunction with almonds, fresh garlic and process tomatoes and onions. Farm manager Armando Galvin reports PhytoGen® brand PHY 881 WRF, planted on approximately 80 percent of those acres in 2018, thrives on their farm.

“We did really well this year,” Galvin says. “We averaged better than expected across the operation in 2018, with PhytoGen yielding the best across our farms. It was a cotton year — lots of really good cotton!”

Galvin says they are well-pleased with the grades, and their broker was able to market the cotton for a premium.

“The grades were excellent on the PhytoGen! About 90 percent of the bales were Grade 1, a few Grade 2, but all premium cotton. PhytoGen 881 is going to be hard to beat,” he says.

While the climate of Five Points, located 25 miles northeast of Coalinga, California, is conducive to consistent yield and high-quality cotton, western cotton producers face unique challenges, such as fusarium wilt. Fusarium (FOV) Race 4 is particularly difficult to manage because once it’s in a field, there is no crop protection treatment.

Less than 10 years ago, experts were warning California cotton producers of the dire consequences of the “ominous infestation” of soilborne FOV Race 4. At the same time, they expounded upon Pima varieties that were showing exceptional tolerance.

While cotton producers were very familiar with FOV Race 1 for decades, Race 4 presented growers a new challenge. FOV Race 4 does not require nematodes to cause plant injury and is present in every soil type in the state.

Thanks to PhytoGen, California cotton producers can thrive with the current crop of cottonseed varieties tolerant to FOV Race 4, such as PhytoGen brand PHY 841 RF, PHY 881 RF and PHY 888 RF.

“Costs are going up, commodity prices are going down, so we’re trying to get more efficient with inputs,” Galvin says. “Planting varieties with built-in protection certainly helps.”

With always-on disease protection, PhytoGen Breeding Traits™ can help cotton producers be more efficient and proactively protect against yield-robbing pests, such as FOV Race 4.

For more information on FOV Race 4, go to http://cottoninfo.ucdavis.edu/files/277633.pdf. To learn more about PhytoGen® brand varieties and PhytoGen Breeding Traits to help you thrive, go to PhytoGen.com. Share your experiences with PhytoGen on our Facebook or Twitter pages.
## 2019 PIMA & ACALA VARIETY GUIDE

<table>
<thead>
<tr>
<th>Variety</th>
<th>Hemicide Tolerance Traits</th>
<th>Insect Protection Traits</th>
<th>Maturity</th>
<th>Leaf Type</th>
<th>Seeding Vigor</th>
<th>Micronaire</th>
<th>Staple Length (Inches/32nds)</th>
<th>Strength (g/5x)</th>
<th>Node of First Fruiting Branch</th>
<th>Plant Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH841 RF</td>
<td>Medium to full statured Pima variety for medium soil types. Excellent yield potential and high fiber quality. Tolerant to Fusarium Race 4.</td>
<td>NA</td>
<td>Mid</td>
<td>Semi-smooth</td>
<td>VG</td>
<td>4.5</td>
<td>1.48/48</td>
<td>45.9</td>
<td>NA</td>
<td>Med-tall</td>
</tr>
<tr>
<td>PH881 RF</td>
<td>Medium to full statured Pima variety suited for medium to heavy clay soil types. Provides Excellent yield potential. Tolerant to Fusarium Race 4.</td>
<td>NA</td>
<td>Early-mid</td>
<td>Semi-smooth</td>
<td>VG</td>
<td>4.5</td>
<td>1.49/48</td>
<td>46.2</td>
<td>7.6</td>
<td>Med-tall</td>
</tr>
<tr>
<td>PH888 RF</td>
<td>Full-season, full-statured Pima variety that provides improved yield potential on marginal or tough soil types. Tolerant to Fusarium Race 4.</td>
<td>NA</td>
<td>Early</td>
<td>Semi-smooth</td>
<td>VG</td>
<td>4.8</td>
<td>1.49/48</td>
<td>46.5</td>
<td>NA</td>
<td>Med-tall</td>
</tr>
<tr>
<td>PH764 WRF</td>
<td>Broadly adapted Acala variety with exceptional yield potential and staple length. Featuring WideStrike® Insect Protection.</td>
<td>NA</td>
<td>Mid</td>
<td>Semi-smooth</td>
<td>G</td>
<td>4.2</td>
<td>1.21/38</td>
<td>36.5</td>
<td>5.0</td>
<td>Med</td>
</tr>
</tbody>
</table>

**RF** = Roundup® Ready  
**WRF** = WideStrike® Insect Protection, Genuity® Roundup Ready® Flex  
**G** = Good  
**VG** = Very Good

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Fiber information for commercially available varieties is based on multi-year averages of available university and company data across the Cotton Belt. Data presented for new varieties are based on company trials and available company data to date. Fiber quality will vary due to seasonal and geographical influences, as well as cultural practices. These numbers are provided for comparison purposes only.

### Trait Licenses

Before opening a bag of seed, be sure to read, understand and accept the trait provider’s requirements for the biotechnology traits expressed in the seed as set forth in the technology/stewardship agreements that you sign. A Technology Use Agreement may be signed electronically online at www.agcelerate.com. For additional information, visit www.traitsstewardship.com, call 877-4-TRAITS (877-487-2487) or contact your seed provider. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

### Monkeys Company is a member of Excellence Through Stewardship® (ETS)

Monsanto® products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto®’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. Cottonseed containing Monsanto traits may not be exported for the purpose of planting without a license from Monsanto.

### Always read and follow pesticide label directions.

Roundup® Ready crops contain genes that confer tolerance to glyphosate agricultural herbicides. Glyphosate will kill crops that are not tolerant to it. “Genuity, Genuity and Design, Genuity Icons, and Roundup Ready® are trademarks of Monsanto Technology LLC.

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ger in the proposed standard was lowered from 90 degrees Fahrenheit to 87 degrees Fahrenheit, and for those workers in a high radiant heat area, the threshold was set at 82 degrees Fahrenheit! Some perceived flexibility was added to the proposed standard by including cooling fans, evaporative coolers and local exhaust ventilation in the “engineering controls” section, as long as they bring the temperature down to below 87 degrees Fahrenheit, which is somewhat of a help. However, they have now specified that “cool down areas” must be less than 82 degrees Fahrenheit, which may present a challenge. The Association will continue to oppose, and will be submitting comments as such.

Recordkeeping Posting Requirements - Cal/OSHA 300A Summary
Posting of the Cal/OSHA 300A Summary, which lists the total number of job-related illnesses and injuries that occurred during 2018, must be posted from February 1st – April 30th, 2019. The summary must list the total number of job-related injuries and illnesses that occurred in 2018 and were logged on your Cal/OSHA Form 300, Log of Work-Related Injuries and Illnesses. If no injuries or illnesses occurred in 2018, you must post the summary with "zeros" on the total line. The form must be signed and certified by a company executive and should be displayed in a common area where notices to employees are usually posted. In addition, the summary data must be submitted online by March 2, 2019 to the OSHA ITA website www.osha.gov/injuryreporting/ita/. Visit our website for Recordkeeping Forms or contact our office.

Sexual Harassment Prevention – 1 hour Nonsupervisory Webinars
Effective January 1, 2019 California law requires employers with 5 or more employees to provide not only two hours of sexual harassment and abusive conduct prevention training with Supervisors, but also a 1-hour training to all non-supervisory employees. The Western Agricultural Processors Association in partnership with AgSafe, will be offering 1-hour Nonsupervisory Webinars. This 1-hour nonsupervisory training must be completed by 01/01/2020.

Visalia Classing Office Celebrating 50 Million Bales Classed
You are invited to help the Visalia Classing Office Celebrate a huge milestone of 50 million bales classed. The open house also includes a tour of the cotton classing operations. The event will be held at the USDA AMS Visalia Cotton Classing Office on Wednesday February 20th from 10 a.m. – 2 p.m.
with all nonsupervisory full-time, temporary, and seasonal employees within six months of date of hire. This 1-hour webinar fulfills the training requirements for non-supervisory employees. Each registered participant will be issued a certificate of completion. To register online, click the following links or visit our News and Issues page on our website www.ccgga.org. Costs: $25 per attendee; $20 per attendee if registering 5 or more.

March 8th

March 22nd