



# **2019 Oklahoma All-Crops Conference**

***February 19th & 20th, 2019***

***The National Center for Employee Development  
2801 State Highway 9 East—Norman, OK 73071***



I would like to welcome you to the 1st Annual Oklahoma All-Crops Conference. This meeting is a cooperative effort of Oklahoma State University, Oklahoma commodity boards, growers organizations, and the NRCS. The intent is to bring producers, consultants, educators, and conservation personnel from the southern Great Plains together to share ideas about Oklahoma production systems and compliment this discussion with specialists from the university and industries within Oklahoma and surrounding states.

Surveys will be provided throughout the meeting to help organizers make this meeting better in the future. Sessions within the conference are meant to highlight major aspects of Oklahoma production as well as highlight the individual challenges of crop commodities or soil health systems. Speakers in each session consist of university specialists or practitioners in that field. Most topics presented throughout the meeting were decided by individuals within the commodity boards and grower organizations, hoping to highlight issues that are critical to Oklahoma production systems. As usual, all presentations will be posted online at [www.notill.okstate.edu](http://www.notill.okstate.edu) and [croppingsystems.okstate.edu](http://croppingsystems.okstate.edu) following the meeting.

On behalf of the planning committee and cooperators we thank you for attending the conference. We hope that you will find information and ideas shared during these two days to be beneficial to your operation. Enjoy the conference and have a great 2019!

Josh Lofton  
2019 All-Crops Conference  
Plant and Soil Science  
Oklahoma State University



# ***We would like to thank our Partners***





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National Center for Employee Development

Norman, Oklahoma

## Tuesday —February 19th, 2019

8:00— 8:45 Registration Open

8:45— 9:00 Welcome (Jason Warren)

9:00—10:00 Using Technology in Agriculture: Where are we moving? (John Fulton) 1CM

10:00—10:15 Graduate Student Poster Competition Updates

10:15—10:55 Break

10:55—11:15 Oklahoma State University Update (Damona Doye)

11:15—12:00 Farm Bill Update and Trade (Amy Hagerman) 1PD

12:00— 1:30 Lunch

Time	Canola	Soil Health Systems	Sorghum	Cotton
1:30—2:10	Advanced Marketing of Canola (Brent Rendel)	Soil Health Principles and Practices (Caleb Stone) 1 NM	Sorghum Production Systems: Where are we going next? (Brent Bean) 1CM	Holding Back Cotton: Optimizing yields without overdoing it (Bobby Golden) 1 CM
2:10—2:50	Future of Canola Breeding: What does the future hold? (Mike Stamm) 1CM	Starting a Crop Soil Health System (Will Brock and Clay Salisbury) 1 NM	High Input Sorghum Management (Josh Lofton) 1 CM	Irrigation Management for Cotton Production (Jason Warren) 1 SW
2:50—3:30	Relationship between canola and pollinators (Tom Royer) 1IPM	Grazing for Soil Health (Denise Turner) 1NM	Scouting for SCA in sorghum production fields (Jessica Lindenmayer)	Bt Cotton and It's future (David Kerns) 1 CEU
3:30—4:00	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>
4:00—4:40	Advanced Marketing of Canola (Brent Rendel)	Designing a Cover Crop Mix 1 NM	Sorghum Production Systems: Where are we going next? (Brent Bean) 1CM	Holding Back Cotton: Optimizing yields without overdoing it (Bobby Golden) 1 CM
4:40—5:20	Future of Canola Breeding: What does the future hold? (Mike Stamm) 1CM	Producer Perspective of Implementing Soil Health	High Input Sorghum Management (Josh Lofton) 1 CM	Irrigation Management for Cotton Production (Jason Warren) 1 SW
5:20—6:00	Relationship between canola and pollinators (Tom Royer)1IPM	Producer Panel for Implementing Soil Health Practices	Scouting for SCA in sorghum production fields (Jessica Lindenmayer)	Bt Cotton and It's future (David Kerns) 1 CEU

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## **Wednesday—February 20th, 2019**

8:00— 9:00 How to make soil health systems work in Oklahoma (Jimmy Emmons)

9:00— 9:45 Feral Hog Management (Scott Alls)

9:45—10:15 Break

10:15— 3:00 Breakout Sessions

<b>Time</b>	<b>Soybean</b>	<b>Technology</b>	<b>Wheat</b>
10:15—11:00	Auxin use and Soybean resistant management (Todd Baughman) 1 IPM; 1CEU	Variable Rate Equipment and it's management (John Fulton) 1 CM	Wheat flavor profiles (Mike Schulte)
11:00—12:15	Marketing soybeans with changing markets (Darrell Holaday)	Integrating Precision Management on your farm (Jeremy Wilson)	Optimizing N Fertility to Maximizing Yields and Maintaining Protein (Brian Arnall) 1NM  CoAXium Wheat Production Systems (Misha Manuchehri) 1 IPM; 1 CEU
12:15—1:30	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
1:30—2:30	Baiting for Feral Hogs (Scott Alls)	Variable Rate Equipment and it's management (John Fulton) 1 CM	Wheat flavor profiles (Mike Schulte)
2:30—3:30	Auxin use and Soybean resistant management (Todd Baughman) 1 IPM; 1CEU	Integrating Precision Management on your farm (Jeremy Wilson)	Optimizing N Fertility to Maximizing Yields and Maintaining Protein (Brian Arnall) 1NM  CoAXium Wheat Production Systems (Misha Manuchehri) 1 IPM; 1 CEU



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our wonderful sponsors...***

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