



2016 No-till Oklahoma Conference

March 1st & 2nd, 2016

National Center for Employee Development

2801 State Highway 9, East Norman, OK 73071

(405) 366-4752



I would like to welcome you to the 9th No-till Oklahoma Conference. The planning for this conference started last summer when a group that consisted of OSU extension, NRCS, Oklahoma Conservation Commission, and producers gathered to begin organizing this year's conference dedicated to no-till cropping systems. The intent is to bring producers from the southern Great Plains together to share ideas about no-till cropping systems and compliment this discussion with specialists from university and industry within Oklahoma and surrounding states. Based on attendee surveys, the 2015 meeting was worth well over one million dollars.

Each session during the conference is designed to highlight specific aspects of no-till systems that are important for success. Speakers in each session consist of university specialists, industry representatives, and producers with no-till experience. Producers in the sessions have several years experience with no-till and have overcome or adjusted to the obstacles many encounter early on in no-till cropping systems. This year we offer a couple of extra-long breaks with round table discussions to encourage information exchange among attendees. While some of the topics were decided during planning there is also an opportunity to have focused discussions on topics of interest determined at the meeting. As usual, all presentations will be posted online at www.notill.okstate.edu following the meeting.

On behalf of the planning committee 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 2016!

Jason Warren
2016 No till Oklahoma Conference
Plant and Soil Science
Oklahoma State University





***We would like to thank our valued
partners...***

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The Oklahoma Soybean Board

The High Plains Journal

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	<u>Session Title</u>	<u>Presenter</u>
March 1		
8:00-9:00	Registration	
9:00-9:15	Welcome	Jason Warren
9:15-10:00	Advancement of Prescriptive Ag and Big Data	John Fulton
10:00-10:45	Economics of Big Data and Technology	Terry Griffin
10:45-11:00	Break (Round Table Discussions and Sponsor Visits)	
11:00-12:30	Growing Wheat on a Budget	
	Managing Fertility on a Budget	Brian Arnall
	Managing Weeds on a Budget	Angela Post
	Managing Disease on a Budget	Bob Hunger
	Managing Insects on a Budget	Tom Royer
12:30-1:30	Lunch	
1:30-3:00	Cropping Systems	
	Crop Rotation Economics	Rodney Jones
	Agronomic Benefits of Crop Rotations	Josh Lofton
	Oklahoma Weather Pattern Shifts and Crop Impact	Al Sutherland
3:00-4:00	Break (Round Table Discussions and Sponsor Visits)	
4:00-5:30	Cropland Grazing Systems	
	Rotational Grazing Pros, Cons and Forage Quality Implications	Alex Rocatelli
	Producer Panel: Jimmy Kinder, Jimmy Emmons, Roger Beihler, Devon Weder, Matt Alig and Larry Cochran	
5:30-6:30	CIG Advisory Meeting	
7:30-9:30	Evening Social with cash bar and dessert	



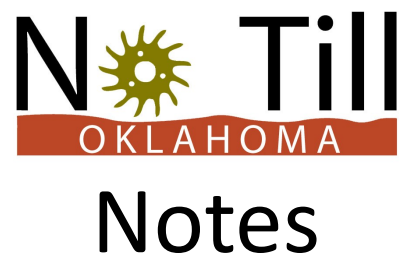
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	<u>Session Title</u>	<u>Presenter</u>
March 2		
8:00-9:30	Weed Management	
	New Application Equipment Technologies and Nozzle Selection	Angela Post
	Cover Crops and Weed Management	Kevin Bradley
9:00-10:00	Break (Round Table Discussions and Sponsor Visits)	
10:00-11:30	Pest Management	
	Sugar Cane Aphid in Sorghum	Tom Royer
	Beneficial Insects in No-Till	Kris Giles
	Wheat Disease Management	Bob Hunger
11:30-12:30	Lunch	
12:30-2:00	Soil Fertility and Management	
	Soil Health Assessment and Testing	Hailin Zhang
	N-Rich Strips, How and When to Use Them	Brian Arnall
	Zones vs. Grid Sampling "Point Counter Poi	Jason Warren and Brian Arnall
2:00	Closing Remarks	Jason Warren

Note: Certified Crop Advisor and ODA Pesticide Applicator CEU's will be available. The number and type have yet to be determined.



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Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Robert E. Whitson, Director of Oklahoma Cooperative Extension Service, Oklahoma State University, Stillwater, Oklahoma. This publication is printed and issued by Oklahoma State University as authorized by the Vice President, Dean, and Director of the Division of Agricultural Sciences and Natural Resources and has been prepared and distributed at a cost of 00 cents per copy.