



2016 OSU Winter Crops School

TUESDAY DEC 13th

7:30 Registration – Parking Passes Available.

8:00 Managing Herbicide Resistance 2 CEU's IPM^{\$\$} 2 hrs ODAF

Phillip Stahlman – (KSU) Herbicide Resistance in Kansas Bob Hunger – The Application of Fungicides in the current market Misha Manuchehri – Herbicide Resistance in Oklahoma

10:00- 10:15 Break

10:15 Intensifying cropping systems 2 CEU's CM^{\$\$}

Gary Strickland- Cropping systems of SW Oklahoma- Learning and adapting David Marburger- Know what your seeding- Understanding seeding rates and bin run seed Erick Devuyst –The Economics of Herbicide Resistance

12:15-1:00 pm Lunch and CCA Business Meeting

1:00- Alternative Forage Crops and forage management 2 CEUS CM

Brian Pugh – Teff as a forage crop Jaymelenn Farney (KSU)– Feed value of Cover Crops Rocateli - Management of forage sorghum to optimize production

3:00-3:15 pm Break

3:15- Managing Soil Fertility to Maximize Efficiencies and Economics. 2 hrs NM CCA Credits

Lucas Haag (KSU), Economics of soil sampling strategies Hailin Zhang, The status of Oklahoma soil fertility Bill Raun, Nitrogen demand in the Central Great Plains

5:00- Oklahoma and Kansas CCA Exam Listening Session

5:15 Adjurn

Tuesday Night

Tuesday Night Social at Iron Munk Brewery 5:30-7:00 Cash Bar with Light Refreshments

WEDNESDAY DEC 14th

8:00 New technologies and emerge topics in Pest Management and

Randy Ratliff – (Syngenta) *Company Mergers* Shea Murdock – (Monsanto) *New Trait Pipeline* Todd Baughman –*New Weed Management Technologies for Oklahoma*

10:00- 10:15 Break

10:15 Managing soil and water resources for Improved sustainability 2 CEU's SW^{\$\$} Jason Vogel: *Filtration of irrigation tail water from nurseries and green houses* Phil Alderman: *Making data work for you: Modeling Agro-ecosystems in Oklahoma* Jason Warren: *Current Status of Soil Health Testing Framework.*

12:15 Adjurn

^{\$\$} Estimated CEU's. Application for CCA CEU's and ODAF CEU have been submitted but not awarded.

Boxed lunches provide for those staying for CCA Exam Review and Listening

1:00-5:00 pm CCA Exam Review Session.

1:00-3:00 pm Modeling Listening Session.