

# 2023 OSU Winter Crops School

Stillwater Ok, OSU Student Union

December 19<sup>th</sup>-20<sup>th</sup>

**CCA CEU's Offered: Total 13: 4.5 NM, 5.58 SW, 1 IPM, 2 CP.**

**ODAFF CEU's Offered: CEU's in 1a, 10**

**Tuesday Dec 18<sup>th</sup> CCA CEU Prep Course**

**169 Ag Hall 12:00pm – 5:00 pm** Box Lunch served.

**Tuesday DEC 19<sup>th</sup>**

**8:00 Registration**

**10:00 am – 12:00 am. SW 2 CEUS**

**Jonathan Aguilar:** Current Irrigation Scheduling Technologies

**Sumit Sharma:** Irrigation Frequency: Pushing Time or Depth

**Joseph Burke:** Soil water dynamics following cover crops in semi-arid production systems

**12:00-1:00**

Lunch : CCA Annual Meeting

**1:00pm - 3:00pm 2 NM CEUs**

**Steve Phillips** - Soil Fertility Trends in Oklahoma

**Sam Akin** – Latest winter wheat N management research

**Brian Arnall** - Summer Crop Fertility research update

**3:00pm - 4:00pm**

Graduate Student Poster time – Judges Needed: Snacks available.

**4:00pm - 6:00pm 1.4 SW 0.5 NM CEUs**

**Wes Lowe-** A novel approach to using “see and spray” technology to address herbicide-resistant weeds in row-crop production systems. AKA VR Tillage.

**Joel Lisonbee** - Tools and Skills for Drought Early Warning

**Brian Arnall** – Winter Wheat N-uptake and utilization.

**Wednesday DEC 20<sup>th</sup>**

**8:00 am – 10:00 am. 2 NM CEUs**

**Joseph Burke** - Nutrient cycling and crop production following cover crop termination

**Steve Phillips** - Manure N Availability for Oklahoma Wheat Production

**Josh Lofton** – Management of soybean inoculum.

**10:15 am – 12:15 pm. 2 CM CEUs**

**Randy Taylor** Planter Technology – To Infinity and Beyond

**Wes Lowe** How fast? Evaluating the effects of planting speed on soybean production.

Long

**12:15pm - 1:00pm**

Lunch

**1:00pm - 3:00pm 2 SW CEUs**

**Reynilda Monteza** Relationship of inherent soil properties, soil health indicators, and crop yield

**Mary Foltz**- Life cycle assessment in agricultural systems

**Jason Warren**- Sampling Soils for Carbon Sequestration

**3:15pm – 4:15pm IPM Update 1 CEU IMP**

Short introduction of Drs. Galvin and Shrestha (10 min max)

Drs. Duffeck and Aoun have time to present (45-50 mins total).

List of Speakers for Registration

OSU Josh Lofton,  
Brian Arnall,  
Steve Phillips,  
John Long  
Reynilda Monteza  
Mary Foltz  
Jason Warren  
Randy Taylor  
Sumit Sharma  
Meriem Aoun  
Maria Duffeck  
Liberty Galvin  
Swati Shrestha  
KSU Jonathan Aguilar  
TAMU Joseph Burke  
MSU Wes Lowe  
NOAA Joel Lisonbee