

Soils SCHOOL

Sponsored by



NEBRASKA AGRI-BUSINESS
ASSOCIATION, INC.



DEPT OF
AGRONOMY &
HORTICULTURE

Agenda February 17, 2021

- 9:00-9:50 am Assessing Database Services For Agronomic Decision Support Via Precision Ag Datasets Collected At The Sub-field Level – *Presenters Joe Luck & Laila Puntel* 1.0 SW
- 9:55-11:35 am Long-term Cropping System And Soil Management Studies In Nebraska: 2 sessions – *Presenters Marty Schmer & Virginia Jin* 2.0 NM
- 11:40-12:30 pm Fertilizer Use Recommendation Update –
Presenter Javed Iqbal 1.0 NM
1. Corn N and P, EC 117
 2. Soybean fertilizer
 3. Manure N
- 1:15-2:05 pm Irrigation Well Water: Nutrient, Lime, Sodium, Salt Application – *Presenter Charles Wortmann* 1.0 SW
- 2:10-3:00 pm Winter Wheat Fertilizer Use Research Update – *Presenters Bijesh Maharjan, Nathan Mueller, Laila Puntel* 1.0 NM
- 3:05-3:45 pm In-season N Application – *Presenter Laila Puntel* 1.0 NM
- 3:50-4:40 pm Strategic Tillage For Compaction Management And Integrated Weed Management; Cover Crop Effects On Soil Physical Properties And Erosion Potential – *Presenter Humbert Blanco* 1.0 SW
- 4:40-5:05 pm Open Discussion, Half Session –
Moderator Bijesh Maharjan 0.5 SW

***8.5 CEUs – 3.5 SW and 5.0 NM**

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- 9:00-9:50 am Best Management Practices For Reducing Nitrogen Losses –
Presenter Javed Iqbal 1.0 NM
- 9:55-10:45 am Cover Crops: Planting Options, Effects On Yield, Alleopathic Effects –
Presenter Katja Koehler-Cole 1.0 SW
- 11:00-11:55 am Benchmarking Fertilizer-N And Irrigation Use Efficiency In Nebraska –
Presenter Patricio Grassini 1.0 SW
- 1:00-1:50 pm Micronutrients – *Presenter Nathan Mueller* 1.0 NM
- 1:55-2:45 pm **Three-part session:** 3.0 SW
- Extension Publication Update:**
reduced nitrate leaching; reduced N₂O emission; Soil organic matter; soil microbiology; perennial grass in rotation with annual crops; CropWatch; manure use blogs –
Presenter Charles Wortmann
- NOFRN Update** – *Presenter Laura Thompson*
- Soil Management For Resilience** –
Presenter Charles Wortmann
- 2:50-3:15 pm Open Discussion, Half Session –
Moderator Javed Iqbal 0.5 SW

***7.5 CEUs – 5.5 SW and 2.0 NM**

**Register ONLINE through the Nebraska
Agri-Business Association's Website:**

<https://www.na-ba.com/calendar>

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*** Applied for CEUs
pending approval**