



## AITS 2023

Arden Hills, Minnesota • November 8-9

### AGENDA

- subject to change -

#### Wednesday, November 8

8:30	Welcome, Introductions & Overview	Beth Nelson
8:45	Alfalfa: Past, Present & Future	Craig Sheaffer
9:15	Forage Quality Terms & Definitions	Jessica Williamson
9:45	Break	
10:05	Value of Alfalfa in Rotations	Kim Cassida
10:30	Alfalfa Diseases	Deborah Samac
11:00	Harvest Management	Jessica Williamson
12:00	Lunch	
12:45	Growth & Development	Dennis Hancock
1:25	Alfalfa Breeding, Genetics & GE Trait Development	Charlie Brummer
1:55	Silage Preservation	Dennis Hancock
2:40	Alfalfa Seed & Seed Production	Joe Waldo
3:10	Tour	

*The Winfield United's Innovation Center tour will offer the opportunity to see key testing labs where teams work to develop products and test new innovations. Stops will include a spray analysis lab and wind tunnels, seed treatment labs, crop protection and nutrition chemistry labs, and a walk thru controlled environment space including greenhouses, growth chambers and the new Phenospex System where biological testing happens year around.*

#### Thursday, November 9

8:00	Role of Alfalfa in Ruminant Diets	Jessica Williamson
8:45	Hay Preservation	Dennis Hancock
9:30	Insect Pests & Weeds	Deborah Samac
10:00	Alfalfa Establishment	Kim Cassida
10:45	Break	
11:15	Physiology & Persistence	Dennis Hancock
11:45	Alfalfa Winter Hardiness & Winter Injury	Craig Sheaffer
12:15	Lunch	
1:00	Soils, Alfalfa Fertility & Manure Management	Kim Cassida
1:55	Break	
2:10	Alfalfa Water Use & Irrigation	Dan Putnam
2:50	Grazing Alfalfa	Kim Cassida
3:10	Alfalfa Economics	Dennis Hancock
4:10	Discussion and Wrap-Up	
4:25	Adjourn	

***Earn CEU Credits – 1 Nutrient, 1 Integrated Pest, 0.5 Soil/Water, and 9.5 Crop Management***