



# SAN LUIS VALLEY AREA

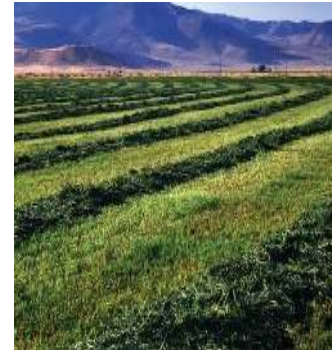
COLORADO STATE UNIVERSITY  
EXTENSION

2019

## Southern Rocky Mountain Agricultural Conference & Trade Show

February 5-7, 2019

Ski Hi Park



Conference Sponsored By:

**COLORADO STATE UNIVERSITY  
EXTENSION**

Trade Fair Sponsored By:

**MONTE VISTA CHAMBER OF COMMERCE**

*Colorado State University, United States Department of Agriculture and Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache Counties cooperating. CSU Extension programs are available to all without discrimination.*

*Names of products and equipment occasionally will be used; No endorsement of products named is intended nor is criticism implied of products not mentioned.*

*Agenda may change, Contact the SLV Area Extension for any changes. 719-852-7381*

## Agronomics—Tuesday, February 5, 2019

- 7:00-8:00 am Breakfast — Provided Monte Vista Cooperative
- 8:00 am National Potato Council Update on Policy Issues, **Mr. Kam Quarles**, *Vice President, Public Policy, National Potato Council*
- 8:10 am Resilient Farming in a Changing Climate, **Mrs. Mary Howell & Mr. Klaas Martens**, *Owner/Operator, Lakeview Organic Farm*
- 9:00 am An Introduction to the Plant Pathology Program in the San Luis Valley Area, **Dr. Chakradhar Mattupalli**, *Plant Pathologist, Research Professor/Extension Specialist, CSU/SLV Research Center, Co*
- 9:40 am Potato Plants Grown from Minitubers are Delayed in Maturity and Lower in Yield but are Not at a Higher Risk of Potato Virus Y Infection than Plants Grown from Conventional Seed, **Dr. Ana Fulladolsa Palma**, *Research Scientist, CSU*
- 10:15 am BREAK—**Provided by Dupont**
- 10:35 am Trinidad State Junior College Agricultural Classes and Offerings, **Dr. Jack Wiley**, *Dean of Instruction, Trinidad State Junior College, Valley Campus*
- 10:45 am Can You Improve Soil Quality in a Tillage Intensive System? **Dr. John Jemmison**, *Extension Professor, University of Maine*
- 11:25 am Hemp Production and Markets, **Dr. John McKay**, *Associate Professor, Bioagriculture Sciences and Pest Management, CSU*
- Noon LUNCH—**Provided by Farm Credit Services of Colorado**
- 1:30 PM Winter Killed Alfalfa Decision Management & Interseeding Thin Strands, **Dr. Joe Brummer**, *Associate Professor, Forage Specialist, Soil and Crop Sciences, CSU*
- 2:05 pm Potato Hail Decision Management, **Dr. Samuel Essah**, *Associate Professor, Horticulture and LA, Extension Specialist and Physiologist; CSU/SLVRC, Center, CO*
- 2:35 pm Soil Health in Small Grains, Cover Crops and Potatoes, **Dr. Courtney Jahn**, *Assistant Professor, CSU*
- 3:00 BREAK —
- 3:20 PM Drought Analysis for Forage and Herd Management, **Dr. Jason Ahola**, *Associate Professor, Animal Sciences, CSU*
- 3:50 pm Powdery Scab Research Update from the San Luis Valley, **Dr. Yuan Zeng**, *PhD Candidate, Postdoctoral Fellow, Bioagricultural Sciences and Pest Management, CSU*
- 4:20 pm The Use of Biologicals in Crop Production, **Mr. Dan Bean**, *Director, Colorado Department of Agriculture Insectary, Palisade, Co*
- 4:50 pm Brewer's Preferences: How do the Thresholds Placed Upon Growers at the Elevator Affect the Quality of Beer, and What Actually Happens When X, Y and Z Characteristics are Too High or Too Low?, **Mr. Scott Dorsch**, *Brewer, Odells Brewing*
- Social —**Provided by Sunflower Bank**

## Business—Wednesday, February 6, 2019

7:00-8:00 am **Breakfast — Provided by San Luis Valley Rural Electric**

8:00 am **Women in Agriculture**, Dr. Tessa Conroy, *Assistant Professor Economic Development Specialist, University of Wisconsin, Madison/Extension*

8:40 am **Corporate Structures in Agriculture**, Dr. Norman Dalstead, *Professor, Extension Economist, Farm & Ranch Management, Agriculture and Resources Economics, CSU*

9:15 am **Why Transparency Has Become So Important in Agriculture and What Does It Cost the Grower**, Dr. Dawn Thilmany, *Professor, Agricultural and Resource Economics, CSU*

9:50 am **Supply Chain FFAR**; Dr. Becca Jablonsky, *Assistant Professor, Agricultural and Resource Economics, CSU*

10:20 am **BREAK — Provided by Syngenta**

10:40 am **FST & CO Craft Breweries Update**, Mr. Jeffrey Callaway, *LRAM Heavy Equipment Operator, Food Science and Human Nutrition, CSU*

11:10 am **1031 Exchanges, What Are They and How Can They Be Used**, Dr. Tim Cooney, *Emeritus Professor, University of Northern Iowa*

Noon —Lunch **Provided by First Southwestern Bank**

1:30 pm **Keynote Speaker: Colorado Agriculture from Domestic Issues to International Trade**, Mr. Don Brown, *Former Colorado Commissioner of Agriculture*

2:30 pm **Climate Smart Agriculture**, Mr. Bradley Udall, *Senior Water and Climate Research Scientist, Colorado Water Institute*

3:00 pm **Break —**

3:20 p m **Costs of Implementing Consumer Accepted & Socially Accepted Production Considerations**, Mrs. Martha Sullins, *Extension Regional Specialist, Agriculture and Business Management, CSU*

3:50 pm **Using Futures Markets for Cattle and Barley Production Decisions**, Dr. Stephen Koontz, *Professor, Extension Economist, Commodity Trading, Agriculture and Resource Economics, CSU*

4:35 pm **Succession Planning**, Dr. Jeff Tranel, *Regional Extension Specialist, Economist, Agriculture & Business Management, CSU*

Social — **Provided by San Luis Valley Federal Bank**



## Irrigation—Thursday, February 7, 2019

- 7:00-8:00 am** Breakfast — Provided by Rio Grande Savings & Loan
- 8:00 am** Small Grains and Drought Tolerance, **Dr. Patrick Byrne**, *Professor, Soil and Crop Sciences, CSU*
- 8:30 am** Variable Rate Irrigation Feasibility in the San Luis Valley, **Dr. Alan Andales**, *Professor, Irrigation Water Specialist, Soil and Crop Sciences, CSU*
- 9:00 am** Evapotranspiration, Center Pivots and Barley Irrigation Scheduling (Critical Timings and Quantity), **Dr. Howard Neibling**, *Associate Professor, University of Idaho*
- 9:40 am** BREAK — Provided by Stoller
- 10:00 am** Update on Rio Grande Water Conservation District Works and Impacts, **Mrs. Marisa Fricke**, *Program Manager, Sub-District #1, Rio Grande Water Conservation District*
- 10:40 am** Current State of the Groundwater Aquifers in the San Luis Valley, **Mr. Pat McDermott/Mr. Craig Cotten**, *Staff Engineer/Water Engineer, Colorado Division of Water Resources, Alamosa Division 3*
- 11:15 am** SLV Water Conservancy District Update, **Mrs. Heather Dutton**, *Manager, SLV Water Conservancy District*
- Noon** Lunch — Provided by Frontier Bank
- 1:00: PM** Commercial and Private Pesticide Applicator Seven Core Credits for Pesticide Application, **Mr. Don Henderson**, *Owner/Operator, DP Ag Products*

**Safe Travel Home!**

### DEMONSTRATIONS (In the Barn)

#### Tuesday:

- 9:00 am** Powder River Equipment, by Brad Stouwie, Sponsored by Monte Vista Cooperative
- 10:35 am** Spray Nozzle and Chemigation Calibration, by Jeff Golus, Sponsored by Wilber Ellis
- 3:20 pm** Seed Cutter Demonstration and Set Up, by Milestone, sponsored by Monte Vista Cooperative

#### Wednesday:

- 8:40 am** Grain Drill Calibration, by Great Plains, sponsored by Sorum Tractor
- 10:40 am** Drone Services, by Jaron Hinkley, sponsored by Barn Owl Drone Services
- 3:20 pm** AirSep Demonstration and Set Up, by Spudnik, sponsored by Lenco West



# CONFERENCE REGISTRATION

Feb 5-7, 2019

<b>NAME</b>
<b>ADDRESS</b>
Please complete to be added to Extension mailing list
<b>E-MAIL ADDRESS</b>

**Make Checks to: SLV Area Extension**

**Mail to:**  
**Southern Rocky Mtn. Ag Conference**  
**c/o SLV Area Extension**  
**P O Box 30, Monte Vista, CO 81144**  
**Phone: 719-852-7381 FAX 719-852-7385**

### COST CALCULATIONS:

Please register each person (x) for specific days; Entire Conference \$50 or One day \$25. Spouse is \$30 Entire Conference or \$10/day. Please indicate which days you will attend. Thank you!

Name	Spouse Name	
	Spouse(\$30 or \$10/day)	
Tuesday, Feb. 5th	( )	( )
Wednesday, Feb. 6th	( )	( )
Thursday, Feb. 7th	( )	( )
Total \$ _____	Total \$ _____	

Name	Name	
Tuesday, Feb. 5th	( )	( )
Wednesday, Feb. 6th	( )	( )
Thursday, Feb. 7th	( )	( )
Total \$ _____	Total \$ _____	

Total Fee included with this form  
 \$ \_\_\_\_\_

Check No. \_\_\_\_\_ Cash \_\_\_\_\_

Please let us know if you have special needs due to disabilities. Call Maxine at 719/852-7381 by February 1st.

## General Information

- \* Everyone should check-in at Registration desk each day.
- \* Those with a 3-Day Registration; please show us your name tag each day as you enter the conference site (For our count).
- \* Those not registered for 3-Days; please check-in each day. You need a "new color" name tag each day for entry. Your new name tag is your "Lunch Ticket" and entry into conference site.

### Continuing Education Credits:

- \* For Certified Crop Advisors (CCA): please sign in and sign out for each 1/2 Day.
- \* For Commercial Applicators (CEC) Credit: Fill in form at back table. See Marvin Reynolds for signature after each creditable class.

### **Paying with a Credit Card**

Go to <https://www.coloradopotato.org/agconference/>, Pay Pal link. You will then be directed to a secure Pay Pal registration payment option.

Be sure you list your spouse and pay for her/him if she/he is planning on attending.

