



**SAN LUIS VALLEY AREA**  
**COLORADO STATE UNIVERSITY**  
**EXTENSION**

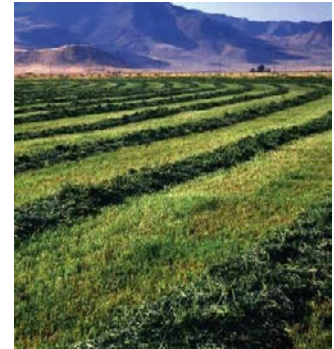
**2020**

**38<sup>th</sup> Annual Southern Rocky Mountain  
Agricultural Conference  
& Trade Show**

**Moving Agriculture and Understanding Forward**

**February 4-6, 2020**

**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*

## Tuesday, February 4, 2020

- 7:00-8:00 am Breakfast — Sponsored by Monte Vista Cooperative
- 8:15 am What Weather to Prepare for in Colorado, **Dr. Russ Schumacher**, *State Climatologist, CSU*
- 8:50 am Snotel and Lidar Sensing of Snowpack, **Blake Osborn**, *Regional Water Specialist, CSU*
- 9:15 am Doppler Information and Update, **Ken Howard**, *National Oceanic and Atmospheric Administration (NOAA) Severe Storms Lab, Norman, OK*
- 10:00 am BREAK—Sponsored by Bayer Crop Science
- 10:15 am Water Roundtable Discussion (With Cleave Simpson, Craig Cotten, Nathan Coombs, Pat McDermott, Russ Schumacher, Chris Ivers, Amber Pacheco, Marisa Fricke), **Heather Dutton**, *Director, SLV Water Conservancy District*
- 11:30 am Water Use in Alfalfa, **Dr. Joe Brummer**, *Associate Professor, Extension Forage Specialist, Soil and Crop Sciences, CSU*
- Noon LUNCH— Sponsored by Farm Credit
- 1:30 pm Hemp Harvester/Equipment Demonstration (McMullen Building), **FormationAg**, *Monte Vista, CO*
- 1:30 pm Seed Certification: Your Best Option for the Management of Tuber Necrotic Viruses, **Dr. Stewart Gray**, *Virologist, USDA/APHIS, Cornell University*
- 1:50 pm PVY Grower Panel, **Dr. Andrew Houser**, *Manager, Colorado Potato Certification Service, CSU/SLVRC, Center, CO*
- 3:00 pm BREAK — Sponsored by Certis
- 3:20 pm Hybrid Potato Breeding, **Dr. Dave Douches**, *Potato Breeder, Michigan State University, East Lansing, MI*
- 3:50 pm Update on Hybrid Potato Breeding at Colorado State University, **Dr. David Holm**, *Professor, Horticulture and Landscape Architecture, CSU/SLVRC, Center, CO*
- Factors Affecting San Luis Valley Grower Decision to Produce Specialty Potato Varieties, **Sahar Bagheri**, *CSU Graduate Student*
- 4:10 pm Does PVY Have an Impact on Certified Seed and Potato Yield/Quality in the San Luis Valley?, **Dr. Andrew Houser**, *Manager, Colorado Potato Certification Service, CSU/SLVRC, Center, CO*
- 4:30 pm Soil Carbon Sponge, **Didi Pershouse**, *President, Soil Carbon Coalition*
- Social in McMullen Building — Food Sponsored by San Luis Valley Federal Bank
- Refreshments Sponsored by **A&L Coors**



## Wednesday, February 5, 2020

- 7:00-8:00 am Breakfast — Sponsored by San Luis Valley Rural Electric**
- 8:15 am Potassium Nitrate: A Soluble Source of Potassium Fertilizer that Improves Production of Premium Size Tubers, Dr. Samuel Essah, Associate Professor, Horticulture and Landscape Architecture, Extension Specialist and Physiologist; CSU/SLVRC, Center, CO**
- 8:40 am Baleage Demonstration, Stinger Inc., (McMullen Building)**
- 8:40 am White Mold Management in Potatoes – a Midwestern Perspective, Dr. Jamie Wilbur, Assistant Professor, Department of Soil and Microbial Sciences, MSU, Lansing, MI**
- 9:15 am Production Management Review of the San Luis Valley, Dr. John Jemison, Extension, University of Maine, Orono, ME**
- 9:50 am National Potato Council, Kam Quarles, CEO, Washington, D.C.**
- 10:20 am BREAK — Sponsored by FMC Corporation of North America**
- 10:40 am Nutrition for Developing Heifers and Steers (McMullen Building), Clay Burson, Beef Technical Sales Specialist, Purina Nutritionist, Sponsored by Monte Vista Cooperative**
- 10:40 am State of Higher Education in Agriculture, Dr. James Pritchett, Interim Director College of Agriculture Science, Director of Ag Experiment Station, CSU**
- 11:05 am Producing Triticale in the San Luis Valley, Eric Wilkey, President, Arizona Grain Inc., Casa Grande, AZ**
- 11:30 am Pre and Post Natal Nutrition of Cattle, Eric McPhail, Director, Gunnison County Ext. CSU**
- Noon Lunch - Sponsored by: Frontier Bank**
- 1:30 pm Keynote Speaker: Global View from Home – Bring the Globalization of Agriculture Home for Your Operations Business Strategies, Stephen Nicholson, Vice President, Rabo Research, Food and Agri Business, Grains and Oil Seeds, Rabo Agro Finance, Chesterfield, MO**
- 2:45 pm Break — Sponsored by Syngenta**
- 3:00 pm Seed Cutter/Seed Diseases (McMullen Building), Dr. Chakradhar Mattupalli, Plant Pathologist, Research Professor/Extension Specialist, CSU/SLV Research Center, CO**
- 3:00 pm Colorado Ag Commission Report, Kate Greenberg, Commissioner, Colorado Ag Commission, Broomfield, CO**
- 3:30 pm P, Ca, and Mg for Quality Potatoes, Jimmy Ridgeway, Regional Sales Representative, Yara International, ID**
- 3:30 pm Managing Calving Difficulties (McMullen Building), Alpine Veterinary Hospital, Monte Vista, CO**
- 4:00 pm The Economic Contribution of Irrigated Cropping to the San Luis Valley, Dr. Rebecca L. Hill, Research Scientist, Community and Resource Economics II, CSU**

**Social in McMullen Building – Food Sponsored by Sunflower Bank**

**Refreshments Sponsored by A&L Coors**



## Thursday, February 6, 2020

- 7:00-8:00 am Breakfast — Sponsored by Rio Grande Seed & Grain
- 8:00 am Water Use in Hemp Production, Brian Mitchell, *CSU Graduate Student*
- 8:35 am Challenges with Hemp Production, Grower Panel: Monte Robertson, (*SLV Hemp*); Corbett Hefner, (*FormationAg*); Shanan Wright, (*FormationAg*); Andrew Brown, (*Powder Hemp, Alamosa*); Brian Mitchell, (*CSU Graduate Student*)
- 9:40 am BREAK
- 10:00 am San Luis Valley Composting Experiment, Patrick O'Neill, *Owner, Soil Health Services, Alamosa, CO*
- 10:15 am Bubbler Irrigation Techniques, Wade Henderson, *Engineer, Davis Engineering, Alamosa, CO*
- 10:40 am Ergot in Barley, Stephen Wyka, *CSU Grad Student*
- 11:00 am Potatoes USA, John Lundeen and Ben Harris, *Research Director and Research Associate Manager*
- 11:30 am Farm Service Agency: Available Programs for SLV Ag Producers, Brandon Terrazas, *Executive Officer, USDA, UNM, Albuquerque, NM*
- Noon Lunch — Sponsored by First Southwest Bank
- 1:00: pm Commercial and Private Pesticide Applicator Seven Core Credits for Pesticide Application, Don Henderson, *Owner/Operator, DP Ag Services, Monte Vista, CO*



Safe Travel Home!

### DEMONSTRATIONS & Programs (In the McMullen Building)

#### Tuesday:

- 1:30 pm Hemp Harvester/Equipment Demonstration, *by FormationAg*
- All day Powder River Livestock Handling System, *Sponsored by Monte Vista Cooperative*

#### Wednesday:

- 8:40 am Baleage Demonstration, *by Stinger Inc.*
- 10:40 am Nutrition for Developing Heifers and Steers, Clay Burson, *Beef Technical Sales Specialist, Purina Nutritionist, Sponsored by Monte Vista Cooperative*
- 3:00 pm Seed Cutter/Seed Disease, *by Chakradhar Mattupalli, Plant Pathologist, Research Professor/Extension Specialist, CSU/SLV Research Center, CO*
- 3:30 pm Managing Calving Difficulties, *Alpine Veterinary Hospital, Monte Vista, CO*

# CONFERENCE REGISTRATION

Feb 4-6, 2020

<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**

*Cost is \$60 per person for all 3 days or \$30 per day. Spouses pay \$15 a day or \$45 for all 3 days*

		<u>Spouse(\$45 or \$15/day)</u>
Tuesday, Feb. 4th	( )	( )
Wednesday, Feb. 5th	( )	( )
Thursday, Feb. 6th	( )	( )
<b>Total \$</b> _____		<b>Total \$</b> _____

<b>Name</b>		<b>Name</b>
Tuesday, Feb. 4th	( )	( )
Wednesday, Feb. 5th	( )	( )
Thursday, Feb. 6th	( )	( )
<b>Total \$</b> _____		<b>Total \$</b> _____
<b>Total Fee included with this form</b>		<b>\$</b> _____
<b>Check No.</b>		<b>Cash</b>

Please let us know if you have special needs due to disabilities. Call Maxine at 719/852-7381 by January 31st.

## 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: See Marvin Reynolds for forms and 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.

