



SAN LUIS VALLEY AREA
COLORADO STATE UNIVERSITY
EXTENSION

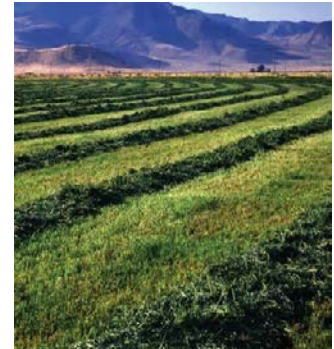
2020

**38th 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

NAME
ADDRESS
Please complete to be added to Extension mailing list
E-MAIL ADDRESS

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

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

Name	Name
Tuesday, Feb. 4th	() ()
Wednesday, Feb. 5th	() ()
Thursday, Feb. 6th	() ()
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 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.

