February 6-8
Ski Hi Park & Vali Theater
Monte Vista, Colorado

2018
Southern Rocky Mountain
Agricultural Conference
and
Trade Fair

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
2018 Southern Rocky Mountain Agricultural

The Southern Rocky Mountain Ag Conference and Trade Fair has a three day format. The cost for the Conference is listed below, but pre-registration for the event is encouraged.

This Conference provides information for sustainable and profitable production and management strategies for potato growers, small grain, forage growers and livestock producers of the San Luis Valley. This Conference strives to provide growers the latest local and regional research information available for growers to not only improve their operations, but to become more successful. Some programs report on research supported by your CPAC funds.

CSU Extension strives to present an upbeat conference with pertinent information to help growers reduce production costs or reduce per unit costs by increasing yields and quality. We thank Extension Advisory Committee members, CPAC, Monte Vista Chamber Ag Committee and YOUR evaluations for identifying issues that are important to your operation. The audience is invited to ask questions, make comments to the speakers, or provide comments on the evaluation forms. This Conference has been an annual event for 37 years.

Conference Registration Information: (Please check-in at Registration Table each day.)

- Registration for one day is $25 and all three days is $50. Spouse fee is $30 for all 3 days or $10/day.
- We encourage you to use the registration form to pre-register by mail.
- Registration per individual does not include farming partners.
- Please check in at the Registration desk each day. Your name tag, depending on your registration status, is your “Lunch Ticket”.
- Check-in begins at Breakfast, 7 a.m. each day. Sessions begin promptly at 8 am each day.
- Breakfast, lunches, refreshments and socials are included in the registration fee.
- Door prizes are drawn daily from filled out evaluations of that days sessions.

Trade Fair sponsored by Monte Vista Chamber of Commerce, 719-852-2731 or 1-800-562-7085.

THANK YOU

Conference Sponsors with Abbreviations
Colorado State University Extension (CSU Ext)
Monte Vista Chamber of Commerce – Ag Business Committee

Special Thanks for Support:
Monte Vista CO-OP (Setup, Forklift, Chairs, Tables, etc.)
SLV Research Center — SLVRC (Setup)
Farm Credit of Southern Colorado — Setup and Keynote Speaker

Send registration & fees made payable to:
SLV Area Extension
P O Box 30
Monte Vista, CO 81144
Telephone (719) 852-7381
FAX (719) 852-7385
E-Mail: Maxine.Lujan@ColoState.edu

Paying with a Credit Card
Go to www.coloradopotato.org/agconference, then the Pay Pal link. You will then be directed to a secure Pay Pal registration payment option. Be sure you list your spouse if she/he is planning on attending and mark the day(s) of attendance.
Potato Management Seminar

Tuesday, February 6

Some classes are held at Ski Hi Park and others at Vali III Theater

7:00 BREAKFAST—Sponsored by: Monte Vista CO-OP

8:00 Welcome/Opening Comments, Tyler Thompson, Extension Specialist, San Luis Valley Research Center, Center, CO

8:05 CSU Department of Horticulture and Landscape Architecture Update, Dr. Jessica Davis, Professor, Department Head, Horticulture and Landscape and Architecture (Horticulture & LA), CSU

8:20 National Potato Council Update on Policy Issues, Dr. John Keeling, Executive Vice President, National Potato Council

8:50 Nightshade, Foxtail and Other Weed Issues in Potato Production, Dr. Pamela Hutchinson, Potato Cropping Systems Weed Scientist, University of Idaho, Aberdeen R&E Center

9:20 New Approaches to Developing Potato Cultivars, Dr. David Holm, Professor, Horticulture and Landscape Architecture, CSU/SLVRC, Center, CO

9:50 Managing Nitrogen with Economic Implications in Early and Late Colorado Russet Potatoes, Dr. Samuel Essah, Associate Professor, Horticulture and LA, Extension Specialist and Physiologist; CSU/SLVRC, Center, CO

Concurrent Sessions (See Next Page):

10:00 Refreshment Break (Trade Fair) Sponsored by: US Tractor & Harvest, Wilbur Ellis

10:35 Bus to Vali Theater (See Next page for agenda) Jerry Clare, driver, Bus provided by City of Monte Vista

10:40 Primus vs Global Gap, Kay Harmon, Owner, Ag Check Compliance Services

10:50 How to Reduce Shrinkage in a Potato Storage Facility, Dr. Sastry Jayanty, Associate Professor, Extension Specialist, Post-Harvest Physiologist, Horticulture and LA, CSU/SLVRC, Center, CO.

11:15 The Economic impacts of PVY, Implications for Seed Certification and Commercial Production, Dr. Christopher McIntosh, Professor, University of Idaho

11:45 Overview of the Frozen Potato Market, Dale Lathim, Executive Director, Washington Potato Growers for United Potato Growers of Colorado

12:15 LUNCH And VISIT TRADE FAIR Sponsored by: Frontier Bank

1:45 Vendor Presentation

1:55 Mustard Bio-fumigation in a Vegetable Rotation System, Dr. Mark Uchanski, Assistant Professor, Horticulture and Landscape Architecture, CSU

2:25 Plant Parasitic Nematode Control Using their Natural Microbial Antagonists and Free-living Nematode Competitors, Dr. Daniel Manter, Plant Pathologist, USDA-ARS

3:15 Refreshment Break (Trade Fair) Sponsored by: Valley Wide Welding

3:35 2017 Post Harvest Test update and Dickeya Survey Update, Dr. Andrew Houser, Manager, (Potato Certification), Horticulture and LA, CSU/SLVRC, Center, CO

4:05 Potato Market Trends and Update, John Toaspern, Chief Marketing Officer, Potatoes, USA

4:50 Interactions Between Potato Cropping Systems, Soil Health and Microbial Structure, Dr. Courtney Jahn and Dr. Jane Stewart, Assistant Professors, Bio agricultural Sciences and Pest Management, CSU

5:20 Vendor Presentation

5:30 SOCIAL HOUR: Sponsored by: Sunflower Bank
Livestock Management Seminar

Tuesday, February 6
Some classes are held at Ski Hi Park and others at Vali III Theater Agenda

Concurrent Sessions:

10:35 Bus to Vali Theater

10:45 Value Added Cattle Marketing, Ralph Hinton, Feedlot Customer Verification Specialist, IMI Global

11:35 How Rangeland Monitoring Helped Our Ranch, Tim Canterbury, Rancher, Canterbury Ranch

12:05 Bus back to Ski Hi Park

12:10 LUNCH And VISIT TRADE FAIR Sponsored by: Frontier Bank

1:30 Bus to Vali Theatre

1:40 Nutrition at Calving and It’s Impacts on Rebreeding, Eric McPhail, County Director, Gunnison County Extension, CSU

2:10 SLV Calving School, Dr. Tyler Ratzlaff and Dr. Curtis Crawford, Veterinarians, Alpine Veterinary Clinic

2:45 Bus back to Ski Hi Park
Potato/Small Grains/Alfalfa/Soil Health

Wednesday, February 7

Some classes are held at Ski Hi Park and others at Vali III Theater

7:00 BREAKFAST  Sponsored by: Ciello/SLV Rural Electric CO-OP
8:00 Welcome, Tyler Thompson, Extension Specialist, San Luis Valley Research Center, Center, CO
8:05 Fertilizer Options for Organic Production, Bill Crowder, Agronomist, Agro Engineering, Alamosa, CO
8:20 Bus Transportation to Vali Theater (See next page for agenda), Jerry Clare, driver, Bus provided by City of Monte Vista
8:30 Bio-fungicides in Organic and Conventional Potato Production, Steven McKechnie, Agronomist, Agro Engineering, Alamosa, CO
9:00 Management Guidelines for Blackleg and Tuber Soft Rot in the San Luis Valley, Dr. Andrew Houser, Manager, (Potato Certification), Horticulture and LA, CSU/SLVRC, Center, CO
9:30 Silver Scurf and Black Dot, Franz Lichtner, Graduate Research Associate, Department of Bio-agriculture and Pest Management, CSU
10:00 Vendor Presentation
10:10 Refreshment Break (Trade Fair)  Sponsored by: Industrial Ventilation
Concurrent sessions (See Next Page)
10:20 Bus Transportation to Vali Theater
10:30 UAV and Ground Based Remote Sensing Technologies, Dr. Kendall DeJonge, Agricultural Engineer, ARS, Fort Collins
11:10 Regenerating the Diversity of Life in Soils—Hope for Farming and Climate, Dr. David Johnson, Microbial Biologist, New Mexico State University
12:10 LUNCH And VISIT TRADE FAIR  Sponsored by: Farm Credit of Southern Colorado

1:30 Guest Speaker— The Magic of Communication, Joshua Lozoff—Magician and Entertainer

Guest Speaker Sponsored by: Farm Credit of Southern Colorado

2:30 Refreshment Break (Trade Fair)  Sponsored by: Syngenta
2:50 Vendor Presentation
3:00 Alfalfa Weed Control, and Herbicide Resistance, John Spring, Area Extension Agent, Agronomy/Weed Science, Golden Plains Area, Sedgewick, CO
3:30 Ecology and Epidemiology of Ergot Infecting Barley, Kirk Broders, Assistant Professor, Bio-agriculture Sciences and Pest Management, CSU
4:00 Recent Past Weather and a Look Ahead, Nolan Doesken, Climatologist, Colorado Water Institute, CSU
4:35 Denver Food Hub/Blueprint for Ag and It’s Impact on the San Luis Valley, Dr. Becca Jablonski, Assistant Professor and Dawn Thilmany, Professor, Agricultural and Resource Economics, CSU
5:25 Vendor Presentation
5:35 SOCIAL HOUR: Sponsored by: SLV Federal Bank
Hemp Production & Marketing
Wednesday, February 7
Vali III Theater Agenda

7:00 BREAKFAST  Sponsored by:  Ciello/SLV Rural Electric CO-OP

8:20  Bus Transportation to Vali Theater

8:30  Hemp History and Contemporary Market Opportunities, Dr. Rich Fletcher, Director of Breeding, New West Genetics

9:10  Rules, Regulations, Seed Availability, Seed Classification, Duane Sinning, Seed Coordinator, Colorado Department of Agriculture

10:00 Refreshment Break (at theater)  Sponsored by:  Mystic Biscuit, Del Norte, CO

10:10  Growing Hemp, Soils, Fertilization, Variety Selection and their Challenges, Maya terKuile-Miller, Agronomist, Cactus Hill Ag Consulting

10:50 Grower/Processor Panel on Growing, Harvesting and Marketing Hemp, Shannon Wright and Dion Oakes, Owners, Wright-Oakes Farms, Corbet Heffner, General Manager, Power Zone Equipment, Matt Birkholz, Owner, Colorado Hemp Works, Monte Robertson, Owner, San Luis Valley Hemp Co.; Bruce Bernstein, Founder, UBIX Processing; John Lupien, Founder/Owner, Bastcore

11:45 Vali Theatre group bus back to Ski Hi Park

11:55  LUNCH And VISIT TRADE FAIR  Sponsored by:  Farm Credit of Southern Colorado

Program may finish early
SLV WATER MANAGEMENT

Thursday, February 8

7:00 BREAKFAST  Sponsored by:  Rio Grande Savings & Loan

8:00  Opening Comments, Marvin Reynolds, Director, CSU Extension, San Luis Valley Area

8:05  Rio Grande Water Conservation District Update and Update on the SLV Doppler Radar Program, Cleave Simpson, Executive Director, Rio Grande Water Conservation District

9:05  Water 2018, The Good, The Bad and the Ugly, Pat McDermott, Division 3 Staff Engineer, Colorado Division of Water Resources

9:55 Vendor Presentation

10:05 Refreshment Break (Trade Fair)

10:25 Nozzle Consideration in Sprinkler Irrigation, Michael Curtis, Engineer, Agro Engineering, Alamosa, CO

10:55 RGHRP: Partnering with Irrigators to Restore the Rio Grande, Emma Reesor, Executive Director, Rio Grande Headwater Restoration Project

11:25 Challenges of Weather Forecasting in South Central Colorado, Jennifer Stark, Meteorologist, National Weather Service, Pueblo, CO

12:00 LUNCH AND VISIT TRADE FAIR  Sponsored by:  First Southwest Bank

1:00 Seven Core Credits of Pesticide Applicators, Don Henderson, Owner, DP Ag Products  

Sponsored by: Mosca-Hooper Conservation District

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Meal & Social Hour Sponsors:
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2018 Sponsors:

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Colorado Work Force Center
MDS Waste & Recycle
Monte Vista Parks & Recreation
Waste Management

Meal & Social Hour Sponsors:
Farm Credit of Southern Colorado
First Southwest Bank
Frontier Bank
**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**

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

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**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!

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