

February 7-9  
Ski Hi Park & Vali Theater  
Monte Vista, Colorado



# 2017

## 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.*

# 2017 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 36 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.



### *Paying with a Credit Card*

Go to [www.coloradopotato.org/agconference](http://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.

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](mailto:Maxine.Lujan@ColoState.edu)

# Potato Management Seminar (and Alfalfa)

Tuesday, February 7

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

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

8:00 Welcome

8:05 What Does the 2016 Election Mean for Potatoes?, *John Keeling, Executive Vice President, CEO, National Potato Council*

8:35 Strategies for Incorporating Value-Added Traits in New Potato Cultivars, *Dr. David Holm, Professor, Horticulture and LA, CSU/SLVRC, Center, CO*

9:05 Deficit Irrigation Management, *Dr. Samuel Essah, Associate Professor, Horticulture and LA, Extension Specialist and Physiologist; CSU/SLVRC, Center, CO*

9:35 Potato Storage Systems in North America and Europe. Perspectives and Issues, *Dr. Sastry Jayanty, Associate Professor, Extension Specialist, Post-Harvest Physiologist, Horticulture and LA, CSU/SLVRC, Center, CO.*

10:05 Refreshment Break (Trade Fair)

*Sponsored by: Wilbur Ellis & Bayer Crop Science & Industrial Ventilation*

Concurrent Sessions:

10:25 Bus to Vali Theatre (See Next page for agenda) *Jerry Clare, driver, Bus provided by City of Monte Vista*

10:25 Biology & Management of Silver Scurf on Specialty Potatoes, *Dr. Debra Ann Inglis, Professor and Extension Plant Pathologist, Horticulture, Washington State University, Mount Vernon, WA*

11:05 Biology & Management of Powdery Scab and Potato Mop Top Virus, *Dr. Amy Charkowski, Professor and Head, Bioagricultural Sciences and Pest Management, CSU*

11:35 Colorado Seed Law and Working Through Problems, *Andrew Houser, Manager, (Potato Certification), Horticulture and LA, CSU/SLVRC, Center, CO and David Warsh, Seed Law Advisory Committee, Center, CO*

12:05 LUNCH And VISIT TRADE FAIR *Sponsored by: Farm Credit of Southern Colorado*

At Ski Hi Park

1:30 Alternative Nematode Control Without Vydate, *Dr. Jorge Vivanco, Professor, (Rhizosphere Biology), Horticulture and LA, CSU; and Jeannine Willett, Agro Engineering*

2:10 Potatoes USA Update, *To Be Announced, Potatoes USA*

2:40 Refreshment Break (Trade Fair) *Sponsored by: US Tractor & Harvest and Wentz Nip Sanitizing*

3:00 Fresh Market Update, *Mark Klompien, Chief Executive Officer, United Potato Growers of America*

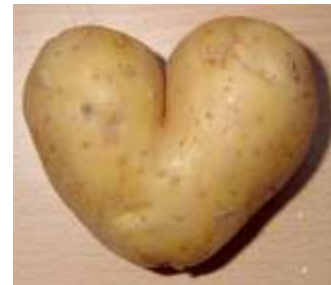
3:30 Potato Certification and Winter Test Update, *Andrew Houser, Manager, (Potato Certification), Horticulture and LA, CSU/SLVRC, Center, CO*

4:00 Managing Potato Soil Health in the San Luis Valley, *Dr. Jane Stewart and Dr. Courtney Jahn, Assistant Professors, Bioagricultural Sciences and Pest Management, CSU*

4:45 Vendor Presentation

5:00 SOCIAL HOUR: *Sponsored by: Sunflower Bank.* Held in seminar room.

Horticulture and LA = Horticulture and Landscape Architecture



# Potato Management Seminar (and Alfalfa)

Tuesday, February 7

Some classes are held at **Ski Hi Park** and others at

## **Vali Theater Agenda**

### Concurrent Sessions:

**10:25 Bus to Vali Theatre**

**10:35 Building a Blueprint for Food and Agriculture in Colorado**, Dr. Becca Jablonski, *Assistant Professor* and Dr. Dawn Thilmany, *Professor, Agricultural and Resource Economics, CSU*

**11:55 Bus back to Ski Hi Park**

**12:05 LUNCH And VISIT TRADE FAIR** Sponsored by: ***Farm Credit of Southern Colorado*** At Ski Hi Park

**1:30 Bus to Vali Theatre**

**1:40 Managing Bloat on Growing Alfalfa**, Dr. Ryan Rhoades, *Assistant Professor, Animal Sciences, CSU*

**2:10 How Soil Type and pH Affect Alfalfa Fertilization**, Dr. Joe Brummer, *Assistant Professor, Soil and Crop Sciences, CSU*

**2:40 Bus back to Ski Hi Park**

**2:50 Refreshment Break (Trade Fair)** Sponsored by: ***US Tractor & Harvest and Wenta Nip Sanitizing***



# Small Grains/Alfalfa/Soil Health

Wednesday, February 8

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

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

**8:00 Welcome**

**8:05 Visiting The Future of the CSU Horticulture Department**, **Dr. Jessica Davis**, *Professor, Department Head, Horticulture and LA, CSU*

**8:20 Bus transportation to Vali Theater (See next page for agenda)**, **Jerry Clare**, *driver, Bus provided by City of Monte Vista*

**8:20 The Malting Process Explained**, **Jack Capron**, *Regional Manager, Proximity Malt*

**8:50 Commodity Outlook and Evaluating Input Costs in a Weak Commodity Market**, **Jeff Tranel**, *Regional Economist, Extension, CSU*

**10:00 Refreshment Break (Trade Fair)** *Sponsored by: **CIA Leavitt Insurance Agency***

## Concurrent sessions

**10:20 Bus transportation to Vali Theater**

### At Ski Hi Park

**10:20 Colorado Fruit and Vegetable Growers Assn. Update**, **Robert Sakata or Roger Mix**, *Colorado Fruit and Vegetable Growers Assn. Board Member*

**10:40 Experiences with Low Water Application Systems in the San Luis Valley**, **Maya ter Kuile-Miller**, *Agronomist, Cactus Hill Ag Consulting*

**11:10 Using Chicken Manure as Fertilizer**, **Dr. Jessica Davis**, *Professor, Department Head, Horticulture and LA, CSU*

**11:30 Revised Worker Protection Standards**, **Audrey Cooper**, *Inspector, Colorado Department of Agriculture*

**11:55 Vali Theatre group bus back to Ski Hi Park**

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

**1:30 Guest Speaker— An Agriculture Entertainer with Attitude**, **Damian Mason**

*Guest Speaker Sponsored by: **Farm Credit of Southern Colorado***

**2:30 Refreshment Break (Trade Fair)** *Sponsored by: **Sharp Bros Seed***

**2:50 Mitigating Pesticide Drift, The Best Methods for Control**, **Thia Walker**, *Extension Specialist, CSU*

**3:50 Veteran to Farmers Program**, **Richard Nagely**, *Veteran's Coalition for the San Luis Valley*

**4:10 Multi Spectral Remote Sensing in Aerial Interpretation**, **Colten Batey**, *Agricultural Engineer, Agro Engineering*

**4:45 Vendor Presentation**

**5:00 SOCIAL HOUR:** *Sponsored by: **SLV Federal Bank**. Held in seminar room.*



# Small Grains/Alfalfa/Soil Health

Wednesday, February 8

## Vali Theater Agenda

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

8:20 Bus transportation to Vali Theater

8:30 Organic Pest Control– Weed Management and Insect Collection and ID, *Thad Gourd, Agronomist, Adams County Extension, CSU*

9:20 Noxious Weed Control in the San Luis Valley, *Breanna Brennan, Weed Coordinator, Rio Grande County*

9:50 Bus transportation to Ski Hi Park

10:00 Refreshment Break (Trade Fair) *Sponsored by: CIA Leavitt Insurance Agency*

10:20 Bus transportation to Vali Theater

10:30 Livestock Outlook and Marketing Livestock in a Weak Economy, *Jeff Tranel, Regional Economist, Extension, CSU*

11:25 What's Happening Cattlemen!, *Terry Fankhauser, Executive Vice President, Colorado Cattlemens' Association*

11:50 Vali Theatre group bus back to Ski Hi Park

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





# WATER DAY

## Thursday, February 9

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

**8:00 Welcome, Marvin Reynolds, SLV Area Extension Director, CSU**

**8:05 Marketing Opportunities for Quinoa, Donny Edson, Smirks and Brad Holley, Grunch**

**8:35 San Luis Valley Water Update, Craig Cotten, Water Engineer, State of Colorado, Rio Grande River Basin**

**9:05 Complying with New Groundwater Rules and Regulations, Cleve Simpson, General Manager, Rob Phillips, Program Manager, Sub-district 1, Amber Pacheco, Program Manager, Sub-district 2-6, Rio Grande Water Conservation District**

**10:05 Refreshment Break (Trade Fair)** *Sponsored by: **BASF***

**10:35 Managing Hanta Virus on the Farm, Rio Grande County Health Department and Colorado Department of Health and Environment**

**11:25 Hemp Seed Certification in Colorado, Terry Moran or Duane Sinning, Colorado Department of Agriculture**

**12:00 LUNCH And VISIT TRADE FAIR** *Sponsored by: **Frontier Bank***

**1:00 Seven Core Credits of Pesticide Applicators, Don Henderson, Owner, DP Ag Products, Sponsored by: **Mosca-Hooper Conservation District****

**Dismissal - Have a safe trip - see you next year!**

### 2017 Sponsors:

#### **Gold:**

Bayer Crop Science  
Certis USA  
Colorado Seed LLC  
Community Banks of Colorado  
Crop X  
Cropzilla  
DuPont Crop Protection  
Lemken USA  
Porter Realty  
Rocky Mountain Ag  
Wenta Nip & Sanitizing LLC

#### **Silver:**

BASF

#### **Bronze:**

CIA-Leavitt Insurance Agency  
Sharp Bros Seed

#### **Break Sponsors:**

Bayer Crop Science  
Industrial Ventilation  
US Tractor & Harvest Inc.  
Wenta Nip & Sanitizing LLC  
Wilbur Ellis Co.

#### **Meal & Social Hour Sponsors:**

Farm Credit of Southern Colorado  
First Southwest Bank  
Frontier Bank  
Monte Vista Cooperative  
Rio Grande Savings & Loan  
San Luis Valley Federal Bank  
San Luis Valley Rural Electric  
Sunflower Bank

#### **Other Contributors:**

Adolph Coors Company  
City of Monte Vista  
Colorado Potato Administrative Committee  
MDS Waste & Recycle  
Rent a Center  
Valley Electric  
Waste Management



# CONFERENCE REGISTRATION

**Feb 7-9, 2017**

<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; One day \$25, Entire Conference \$50. Spouse is \$10/day or \$30 Entire Conference. Please indicate which days you will attend. Thank you!

Name	Spouse Name
Spouse(\$30 or \$10/day)	
Tuesday, Feb. 7th	( ) ( )
Wednesday, Feb. 8th	( ) ( )
Thursday, Feb. 9th	( ) ( )
Total \$ _____	Total \$ _____

Name	Name
Tuesday, Feb. 7th	( ) ( )
Wednesday, Feb. 8th	( ) ( )
Thursday, Feb. 9th	( ) ( )
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 3rd.**

**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.

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