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COLORADO STATE UNIVERSITY EXTENSION  
SLV AREA EXTENSION OFFICE  
P O Box 30  
Monte Vista , CO 81144

Colorado  
State  
University

Extension

# 2009 Southern Rocky Mountain Agricultural Conference



## And Trade Fair

February 10-13  
Ski Hi Park  
Monte Vista, Colorado

Conference Sponsored By:  
**COLORADO STATE UNIVERSITY  
EXTENSION**

Trade Fair Sponsored By:  
**MONTE VISTA CHAMBER OF COMMERCE**

# 2009 Southern Rocky Mountain Agricultural Conference and Agricultural Trade Fair

## “Enhancing Sustainable and Profitable Crop Production”



This will be the 4th year that the Potato/Grain Conference has been changed to a 4-day format. Registration is available for 1 or 4 days. Water topics are again on Friday morning.

This Conference provides information for profitable production and management strategies for potato growers, small grain and forage growers of the San Luis Valley. This Conference strives to provide growers the latest local and regional research information critically needed by growers. Potato Day specifically includes reports on research supported by your potato check-off funds.

CSU Extension provides research results to growers through this Conference. We strive to present an upbeat conference with pertinent information to help growers reduce production costs or reduce per unit costs by increasing yields. We thank Extension Advisory Committee members 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 providing important information on for local producers for 20+ years.

### Conference Registration Information:

- Pre-registration for one day is \$25 and four days is \$45.
- Registration fee for each day at the door is \$30.00.
- Please use registration form to pre-register by mail.
- Registration includes both husband and wife, not farming partners.
- Check-in begins at Breakfast, 7 am each day. Sessions begin promptly at 8 am each day.
- Breakfast, lunches, refreshments and socials are included in the fee.
- Breakfast menu will vary each day.
- Door prizes are drawn daily from filled out evaluations of the daily sessions.
- For hotel information, call Monte Vista Chamber of Commerce, 852-2731



### Pre-registration Deadline: Feb. 6

Send registration to:

SLV Area Extension Office

P O Box 30

Monte Vista, CO 81144

Telephone (719) 852-7381

FAX (719) 852-7385

E-Mail: [mluan@ext.colostate.edu](mailto:mluan@ext.colostate.edu)

### 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 labor, Forklift, Chairs, Tables, etc.)

SLV Research Center — SLVRC (Setup)

Colo. Certified Potato Growers Assoc. — (CCPGA) for Folders

Farm Credit of Southern Colorado — Setup and Keynote Speaker



*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.*

# FORAGE DAY

## Tuesday, February 10

7:00 BREAKFAST

Sponsored by: Monte Vista CO-OP

### Alfalfa Management Seminar

8:00 Alfalfa Fall Cutting Management, Merlin Dillon, Area Extension Agronomist, SLVRC, Center, CO.

8:20 Alfalfa Production Management, Calvin Pearson, CSU Research/Extension Specialist, W.Colo.Res.Ctr., Fruita, CO.

9:10 Controlling Weeds in Alfalfa, George Beck, CSU Research/Extension Specialist, CSU Ext, Ft. Collins, CO.

10:00 Refreshment Break (Trade Fair)

10:20 Hay Testing: What the Numbers Mean and How To Improve Them, Joe Brummer, CSU Forage Crops Specialist, CSU Ext, Ft. Collins, CO.

11:10 Controlling Noxious Weeds in Alfalfa, George Beck, CSU Research/Extension Specialist, CSU Ext, Ft. Collins, CO

12:10 LUNCH And VISIT TRADE FAIR

Sponsored by: Farm Credit of Southern Colorado

### Soil Management Seminar

1:30 Part I: New Alternative Sustainable Crops for SLV; Part II: Soil Management Systems, Calvin Pearson, CSU Research/Extension Specialist, W.Colo.Res.Ctr, Fruita, CO  
Sponsored by Rio Grande Conservation District.

2:10 Improving Soil Health and Productivity, Jessica Davis, CSU Research/Extension Soil Specialist, CSU Ext, Ft. Collins, CO.

3:00 Refreshment Break

3:15 Green Manure and Cover Crops for a Purpose, Richard Sparks, NRCS Regional Agronomist, Center, CO.

3:50 Qualifying Farming Practices for Carbon Credits, Tony Franks, Rocky Mountain Farmers Union, Renewable Energy Development,, Greenwood Village, CO.

4:30 SOCIAL HOUR (4-H Barn) Growers & Speakers  
Sponsored by: A & L Coors, Alamosa, CO.

**PLEASE return your Evaluations for prize drawing.**  
Evaluations are encouraged by door prize drawings from filled or even partially filled evaluations.



# POTATO DAY

## Wednesday, Feb. 11

7:00 BREAKFAST

Sponsored by: SLV Rural Electric CO-OP

### Sustainable Potato Management Seminar

8:00 Opening Comments, Rob Davidson, Extension Seed Potato Specialist, CSU Ext, SLVRC, Center, CO.

8:10 Screening Potato Germplasm for Powdery Scab Resistance, Andrew Houser, CSU Research Associate, SLV Research Center, Center, CO.

8:50 New Cultivars Improve Sustainability and Enhance Profits, David Holm, CSU Potato Research Scientist, SLVRC, Center, CO.

9:25 Preventing Physiological Disorders in Potato Storage Sastry Jayanty, CSU Post Harvest Research Scientist, SLVRC, Center, CO.

10:00 Refreshment Break (Trade Fair)

10:30 Fresh Demand Working Group, Jim Ehrlich (+)

11:00 Potato Rotations for Sustainable Production, Wayne Honeycutt, USDA-ARS Research Leader, Orono, ME.

12:00 LUNCH And VISIT TRADE FAIR

Sponsored by: First Southwest Bank

1:30 Alternative Potato Crop Management for Sustainable Tuber Yield and Quality, Samuel Essah, CSU Potato Research Scientist, SLVRC, Center, CO.

2:20 Risk Management to Improve Sustainability and Profitability in Potato Production, Rob Davidson, Extension Seed Potato Specialist, CSU Ext, SLVRC, Center, CO.

3:00 Refreshment Break

3:20 New Directions in Potato Certification, Kent Sather, Manager, Colo. Potato Certification Service, SLVRC, Center, CO.

3:50 Economics of Potato Production, Dwight Freeman, United Potato Growers, Monte Vista, CO.

4:30 SOCIAL HOUR (4-H Barn) Growers & Speakers  
Sponsored by: A & L Coors, Alamosa, CO.



# GRAIN DAY

## Thursday, February 12

7:00 BREAKFAST

Sponsored by: Sunflower Bank

### Small Grain Management Seminar

8:00 Making Better Variety Decisions, Merlin Dillon, SLV Area Extension Agronomist, SLVRC, Center, CO.

8:50 Controlling Disease in Wheat and Barley, Ned Tisserat, CSU Extension Plant Pathologist, CSU, Ft. Collins, CO.

9:40 Refreshment Break (Trade Fair)

10:20 Barley Facilities and Storage Management, Judy Jolly, Agronomist, Miller-Coors, Monte Vista, CO.

11:10 Controlling Weeds in Small Grains, an Update, Charlie Hix, Field Development Rep., Bayer CropScience, Ft. Collins, CO.

12:00 LUNCH and VISIT TRADE FAIR  
Sponsored by: Community Banks of the Rockies

1:30 Crop Insurance Changes for 2009, Craig Dresher, Rain and Hail Insurance Co.

2:15 FSA New Farm Bill Update, CED's Russell Valdez Kevin Reeves, Don Greenstreet, USDA-Farm Service Agency, La Jara, Alamosa, Center-Monte Vista, CO.

3:00 Refreshment Break

3:30 KEYNOTE SPEAKER: Lowell Catlett, "Futurist" and NMSU Dean of Agriculture

Sponsored by:

Farm Credit of Southern Colorado  
&  
Colo. Potato Admin. Committee, Area II

4:30 SOCIAL HOUR-Growers & Speakers in 4-H Barn  
Sponsored by: A & L Coors, Alamosa, CO.

5:30 CPAC Annual Meeting;  
Extension Meeting Room, Ski Hi Park.



# WATER DAY

## Friday, February 13

7:00 BREAKFAST

Sponsored by: San Luis Valley Federal Bank

### Water Management Seminar

8:00 Use Every Drop, Strategies to Reduce Crop Water Use, Richard Sparks, NRCS Regional Agronomist, Center.

8:50 Enhanced CRP (CREP), Tim Davis, Ag Conservation Consultant, Sterling, CO.

9:30 Establishing CREP Grassland, a Research Project, Merlin Dillon, SLV Area Extension Agronomist, SLVRC, Center, CO.

9:50 Refreshment Break (Trade Fair)

10:10 Water Issues of the SLV, an Update, Craig Cotton, Division Engineer, Division of Water Resources, Alamosa, CO.

11:00 Formation of Groundwater Sub-Districts and Status of Sub-District No.1, David Robbins and Board Members of Sub-District No. 1.

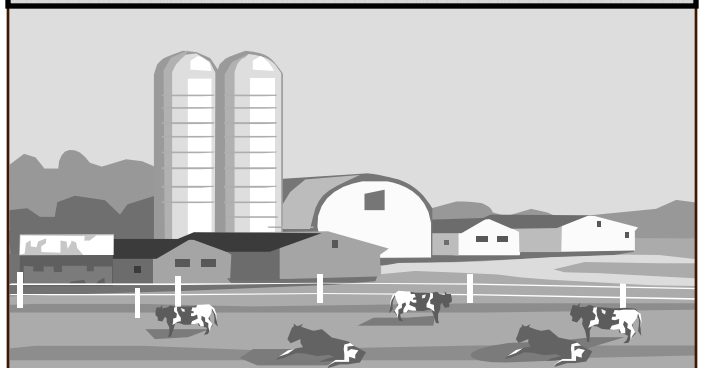
12:00 LUNCH and VISIT TRADE FAIR  
Sponsored by: Mountain View Restaurant

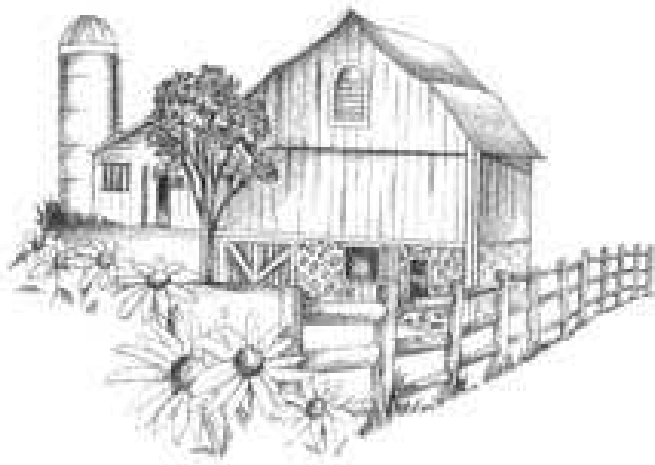
Adjourn: See You Next Year!

### General Information

- Those with a 4-Day Registration should show your name tag each day as you enter.
- Those not registered for 4-Days, please check in each day. You need a new nametag each day for entry. Use nametag as your "Lunch Ticket".

Continuing Education Credits are available. For Certified Crop Advisors (CCA), sign in and sign out for each 1/2 day. For Commercial Applicators Credit (CEC), signup at back table. See M. Dillon for signature after each credit class. For Private Applicator CEC, see Alamosa Weed Meeting, Mar 3.





# CONFERENCE REGISTRATION

## Feb 10-13, 2009

# Alamosa Weed Meeting

(Including Applicator Credits)

**March 3, 8:30 am – 3:30 pm**  
**First United Methodist Church**  
 2005 Mullins Ave, Alamosa  
 Presented by Mosca-Hooper Conservation District

### Featuring:

- Lunch – Potato Bar**
- Noxious Weed Identification**
- Noxious Weed Control**
- Dried Exhibits of Noxious Weeds**
- Private Applicator License Renewal Credits**  
(All 7 credits needed are included)

Cost is \$10.00 for Weed Conference  
 + \$25.00 for License Renewal Credits

### Sponsored by:

- CSU Extension**
- Sorum Tractor Supply**
- Alamosa County**
- Dow AgroSciences**

**Please Register for meal count:**

-----tear here-----  
**Contact: Shirley Witherspoon, 589-3097 or 588-3052**  
**or mail to: Mosca-Hooper Conservation District,**  
**101 South Craft, Alamosa, Co. 81101**

**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_

**NAME**

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**ADDRESS**

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Please check  to be added to Extension mailing list

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**TELEPHONE #**

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**E-MAIL ADDRESS, if new.**

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**DEADLINE: February 6, 2008**  
**Make Checks to: SLV Potato /Grain Conference**

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**Mail to: SLV Area Extension**  
**P O Box 30**  
**Monte Vista, CO 81144**  
**Phone: 719-852-7381 FAX 719-852-7385**  
**E-Mail: mlujan@ext.colostate.edu**

**COST CALCULATIONS:**

Please register each couple (x) for specific days; One day \$25, Entire Conference \$45. Please indicate which days you will attend. Both spouses are registered for the same days. Please include spouse name. Spouses may attend free if registered.

Name		Name	
Spouse		Spouse	
Forage Day (Tue)	( )	Forage Day (Tue)	( )
Potato Day (Wed)	( )	Potato Day (Wed)	( )
Grain Day (Thur)	( )	Grain Day (Thur)	( )
Water Day (Fri)	( )	Water Day (Fri)	( )
Total \$ _____		Total \$ _____	

Name		Name	
Spouse		Spouse	
Forage Day (Tue)	( )	Forage Day (Tue)	( )
Potato Day (Wed)	( )	Potato Day (Wed)	( )
Grain Day (Thur)	( )	Grain Day (Thur)	( )
Water Day (Fri)	( )	Water Day (Fri)	( )
Total \$ _____		Total \$ _____	

(Spouses Free)

**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 6th.**

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