40th Annual

Southern Rocky Mountain Agriculture Conference

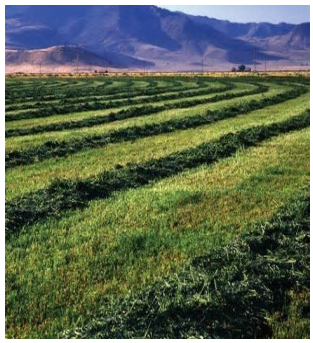
Education Program & Trade Show

Cultivating Ideas for Growth

February 1-3, 2022

Ski Hi Park & McMullen Building, Monte Vista, CO

www.agconferencesrm.com



COLORADO STATE UNIVERSITY EXTENSION

Conference Sponsored By:

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MONTE VISTA CHAMBER OF COMMERCE

MONTE VISTA Chamber of Commerce The Heart of the Valley

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.

Tuesday, February 1, 2022

8:00 am Welcome, Intro & Survey, Larry Brown, *CSU Area Extension Director & Agent*

8:10 am Ag Labor Law Update, Dan Waldvogle, *Director of External Affairs, Rocky Mountain Farmers Union*

8:45 am Legislative Update, James Henderson, *Vice President, Colorado Farm Bureau*

9:15 am Potato Profit Value, Tanner Ehmke, *Lead Economist, CoBank*

10:00 - 10:20 am Break **10:20 - 10:30** Diamond Sponsor - Monte Vista Coop

10:30 am Family Farm Estate Planning, Jeff Tranel, *Regional Ext. Specialist, CSU Extension &* Norm Dalsted, PhD*, Professor CSU* (Blue Room)

10:30 am Input Cost, Trevor Geist, *Colorado Area Manager* & Chad Hodgson, *Division Marketing Manager, Nutrien Ag Solutions*

10:30 am DEMO: Bubbler Systems, Wade Henderson, PE, Ski Hi Engineering, McMullen Building

10:50 am NPC Political Update, *Mike Wenkel, COO, National Potato Council*

11:25 am Marketing Update, John Toaspern, *Chief Marketing Officer, Potatoes USA*

12:00 pm Lunch

1:30 pm Reveille Seed Panel, Samuel Essah, Associate Professor, Potato Management and Physiology & Doug Scheuring & Jeff Koym, Texas A&M Potato Breeding Program

1:30 pm DEMO: Powder River Livestock Equipment, Justin Gilmore, Monte Vista Coop, McMullen Building

2:30 pm Introducing Dr Jessica Chitwood-Brown, SLVRC New Potato Breeder, Zach Czarnecki, SLVRC Manager, CSU

2:30 pm Running on all Cylinders-cultivating being healthy and Happy, Dan Waldvogle, *Rocky Mountain Farmers Union (Orange Room)*

3:00 - 3:20pm Break **3:20 - 3:30pm** Diamond Sponsor - Bayer Corp

3:30 pm Storage and Warehouse Practices to Improve Tuber Quality, Sastry Jayanty PhD, Associate Professor, Post Harvest Physiologist, SLV Research Center, CSU

3:30 pm Soil Health Research, Jorge Ibarra Caballero, PhD & Jane Stewart, PhD Assoc Prof Ag Biology *CSU* (Orange Room)

3:30 pm DEMO: Nutrition by Hubbard, Monte Vista Coop, McMullen Building

4:00 pm Historical Perspectives for the Value of Potato Varieties Grown in Colorado, Rebecca Hill, PhD, *Research Scientist/Scholar II, CSU*

4:00 pm Colorado Certified Seed Update, Andrew Houser, PhD, PCS *Manager, SLV Research Center* (Orange Room)

4:30 pm The Risk of Powdery Scab in Potatoes—Increased knowledge on Environmental Factors that encourage disease development, Yuan Zeng, *PhD, Dept of Agricultural Biology, CSU*

4:30 pm Introduction and Q&A of new pathologist, Mohamed Chikh Ali, *New Pathologist* (Orange Room)

5:00 pm Social Hour—Gourmet Cooking, *Sponsored by Sunflower Bank and CPAC*

Wednesday, February 2, 2022

8:00 am Welcome, Survey, Larry Brown, *CSU Area Extension Director & Agent*

8:10 am Soil Health Connection to Water Conservation, Gabriella Coughlin, *Middle Rio Grande Conservation District in New Mexico, Agronomist/Agroecologist*

8:15 am Grazing Management in Drought - Soil Health for Pasture Systems, Annie Overlin, *Regional Extension Range Specialist, CSU Extension* (Orange Room)

8:45 am Current Insurance Programs, Chayito Espinoza, *Mountain West Insurance*

9:00 am DEMO: Soil Moisture Sensors, Patrick O'Neill, *Soil Health Services*

9:10 am Drought Tolerant Alfalfa Varieties, Ian Ray, PhD, *Professor of Agronomy-NMSU*

9:30 - 10:00am Break for Orange Room

10:00 - 10:20 am Break Main Room **10:20 - 10:30 am** Diamond Sponsor - Yara

10:00 am Third Trimester Nutrition for Cattle, Michael Fisher, *Interim Extension Co-Regional Director, CSU* (Orange Room)

10:30 am Family Farm Estate Planning, Jeff Tranel, *Regional Ext. Specialist &* Norm Dalsted, PhD, *Professor CSU Extension* (Blue Room)

10:30 am Alfalfa Deficit Irrigation, Perry Cabot, *Water Resources Specialist—Western Region, Western Colorado Research Center, CSU Extension*

10:30 am DEMO: Combine Calibration for Grain Harvest, *US Tractor & Harvest,* McMullen Building

11:15 am Colorado State University Roll out, Recognition of Stakeholders & Friends of Ski Hi - Kathy Woods and Karla Shriver by Larry Brown, CSU Extension Area Director & Zach Czarnecki, SLVRC Manager, CSU

12:00 pm Lunch

1:30 pm Keynote Speaker - Jim Yahn, *Manager, North Sterling Irrigation District*

2:30 pm What are PAP EPD's and How to use them, Tim Holt DVM, *Clinical Sciences, CSU &* Curtis Craw ford DVM, *Alpine Veterinary Clinic* (Orange Room)

2:30 pm Producer Input for $20,000 Investment in SLV Value Added Ag, Becca Jablonski, PhD, *Asst. Prof. Ag and Resources Economics (will continue at 5pm in Blue Room)*

3:00 - 3:20pm Break **3:20 - 3:30pm** Diamond Sponsor - Advantage Hay Products

3:30 pm Meat Goat Panel - Kendra Carpenter, Remington Durre, Jordyn Neely

3:30 pm Ag Adventures Kids Kamp, Morgan Young, 4-H Youth Development and Coordinators (Green Room)

3:30 pm Calving, Neonatal Nutrition & Care - Tim Holt DVM, *Clinical Sciences, CSU &* Curtis Crawford DVM, *Alpine Veterinary Clinic* (Orange Room)

4:00pm Demo: "Nose Knows Scouting" Potato Virus Y Detection Using Trained Dog - Andrea Parish & Andrew Houser, McMullen Building

5:00 pm Social Hour - With Ag Adventures Kids Kamp by CSU Extension (Grn Rm)

5:00 pm Continuation of Producer Input with Becca Jablonski, PhD (Blue Room)

Thursday, February 3, 2022

8:00 am Welcome, Survey, Marisa Fricke*, Program Manager Subdistrict 1*

8:10 am Water Conditions Update, Craig Cotton, *Division Engineer, Division of Water Resources*

9:00 am The Hard Truths of Groundwater, *Marisa Fricke, Program Manager Subdistrict 1; Amber Pacheco, Program Manager Subdistrict 2,3 & 6,* Chris Ivers, *Program Manager Subdistrict 4 & 5,* Clinton Phillips PE, *Davis Engineering*

10:00 - 10:20 am Break **10:20 - 10:30 am** Diamond Sponsor -

10:30 am Anatomy of Augmentation, Heather Dutton, *Manager, SLV Conservation District,* Marisa Fricke*, Program Manager Subdistrict 1,* Nathan Coombs*, Manager CWCD,* Jim Yahn, *Manager, North Sterling Irrigation District*

12:00 pm Intro to Master Irrigators

12:15 pm Lunch

1:30 pm Commercial Applicators & Private Applicator Continuing Education 7-Core Credits, Don Henderson, *DP Ag Services,* (Orange Room) Register at door

2022 Southern Rocky Mountain Ag Conference

We would like to THANK our Sponsors:

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Corteva
Teleos Ag Solutions

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Breakfast

Monte Vista Cooperative
SLV REC/Ciello
Rio Grande Seed & Grain

Lunch

Frontier Bank
Del Norte Bank
Farm Credit of Southern Colorado

Social Hour

Sunflower Bank
Colorado Potato Administrative Committee (CPAC)
San Luis Valley Federal Bank

Thank You for your attendance and participation in this year's Southern Rocky Mountain Agricultural Conference and Trade Fair. Please feel free to offer additional comments or suggestions.

CONFERENCE REGISTRATION

February 1 - 3, 2022

Four Ways To Register:

Pre-register online at **www.agconferencesrm.com**

Pre-register by mail using the form below.

Pre-register at the Extension Office using the form below. *1899 US Hwy 160 East, Monte Vista, CO*

Register at the door – (We strongly encourage preregistration so there will be enough food for your breakfast and lunch at the conference).

Name: _____

Spouse Name (If Attending): _____

Address:

_____

_____

_____

Phone:

_____

Email:

_____

Additional Participants from Operation:

_____

_____

_____

Make Check out to: SLV Area Extension

Mail to:

Southern Rocky Mountain Ag Conference
c/o SLV Area Extension
PO Box 30
Monte Vista, CO 81144

Questions:

Registration & Educational:

Call Jennifer Norris at 719-852-7381 or email Jennifer.Norris@ColoState.edu

Trade Show: Monte Vista Chamber of Commerce 719-852-2731 or email chamber@montevistachamber.org

Cost Calculations:

Full Conference:

Total Number _____ X $100 = _____

Spouses _____ X $60 = _____

Total for Full Conference: $_____

Single Day Conference: (# Attending)

Tuesday, Feb. 1st _____

Wednesday, Feb. 2nd _____

Thursday, Feb. 3rd _____

Total Number _____ X $50 = _____

Spouses _____ X $30 = _____

Total for Single Day Conf.: $_____

_____

Will you be attending the **Grazing Symposium** ☐

GRAND TOTAL (for your operation):

$_____