

41st Annual



Education Program & Trade Show

Surviving and Thriving - A Conference on Resilience and Sustainability

February 7-9, 2023

Outcalt Event & Conference at Ski Hi Complex - Monte Vista, CO

www.agconferencesrm.com



Conference Sponsored By:

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EXTENSION and

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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.

2023 Southern Rocky Mountain Agriculture Conference and Trade Show

February 7-9, 2023

AGENDA

Tuesday, February 7

ROOMS: Conference Room, **Blue Room**, **Orange Room** & **Green Room**

7:30-9:00am	BREAKFAST - Sponsored by MONTE VISTA COOP	
8:00-10:00am	Visit Trade Show Vendors	
8:30am	DEMO: Potatoe Farming Equipment in McMullen Building	Pepper Equipment
9:00-9:30am	Global Fiber Processing Update: Colorado's First Large Scale Industrial Hemp Fiber Processing Plant Located in the SLV and 2023 Acreage Contracts.....	Corbett Hefner, CEO Formation Ag & Co-Owner Global Fiber
9:40am	National Anthem	
9:45-9:55am	Official Conference Opening, Pledge of Allegiance, Welcome, Intoduction of Ag Conference Planning Committee.....	Larry Brown, <i>CSU-SLV Area Ag Business Agent/Director</i>
10:00-10:25 am	Colorado Legislative Update.....	Dan Waldvogel, <i>Director of External Affairs, Rocky Mountain Farmers Union</i>
10:30-11:00am	Pesticide Applicator Act Sunset Report	Sandra McDonald, <i>Mountain West PEST</i> Kam Quarles, <i>Chief Executive Officer, National Potato Council</i>
11:00-11:25am	NPC Political Update.....	Kimberlee Breshears, <i>Chief Marketing Officer, Potatoes USA</i>
11:30-12:00am	Potato Marketing Update	
Noon-1:30pm	LUNCH - Sponsored by DEL NORTE BANK	
1:20pm	Diamond Sponsor Presentation.....	Plant Nutrient Solutions
1:30-1:55pm	Good Agriculture Practices - 2023 Updates/Changes.....	Kay Harmon, <i>K's Accounting Services</i>
1:30-3:00pm	Family Farm Estate and Succession Planning Workshop.....	Jeff Tranel - Regional Ext. Specialist, CSU
2:00-2:25pm	2022 PHT Update, PVY's affect on Yield and PVY in Commercial Plant Back Summary.....	Andrew Houser, <i>PhD, PCS Manager, SLV Research</i>
2:30-3:00pm	Field Management of Reveille Russet and Response of Russet Potato to Blended Liquid Phosphorus Fertilizers.....	Dr. Samuel YC Essah, <i>Associate Professor and Extension Specialist, CSU</i>
3:00-3:30pm	BREAK	
3:20pm	Diamond Sponsor Presentation	Wilbur Ellis
3:30-3:55pm	The Management of Potato Diseases in the SLV - 2022 Update.....	Dr. Mohamad Chik-Ali, <i>Research Prof./Ext. Specialist, Plant Pathologist</i>
3:30-5:00pm	Running on All Cylinders: Taking Care of the Most Valuable Part of Your Operation.....	Clinton Wilson, AgWell Program Director Rocky Mtn Farmers Union
4:00-4:25pm	Potato Breeding Program Update & CPAC Variety Trial Update.....	Dr. Jessica Chitwood Brown <i>SLV Potato Breeding Prog.</i> & Zach Czarnecki, <i>SLVRC Farm Manager</i>
4:30-5:00pm	The Soil Environment and its Effect on Powdery Scab of Potatoes.....	Ken Frost, <i>Associate Professor-OSU</i>
5:00pm	2022 Commercial PVY Survey Summary and the Implications for the SLV Potato Industry.....	Andrew Houser, PhD, PCS Manager, SLV Research
5:30pm	Social Hour - Gourmet Cooking - Jason Morse.....	Sponsored by Sunflower Bank and CPAC

Wednesday, February 8

7:30-9:00am	BREAKFAST - Sponsored by SLVREC	
8:00-10:00am	Visit Trade Show Vendors	
8:15am	DEMO: Virtual Livestock Fencing.....	Craig Gifford, <i>Ext. Beef Cattle Special NMSU</i>
9:00am	DEMO: Drone (In Rodeo Area).....	Monte Vista Coop
9:50am	National Anthem	
10:00-10:55 am	Enhancing Potato Productivity Through Management Practices that Support Soil Health.....	Ken Frost, <i>Associate Professor-OSU</i>
11:00-12:00am	<u>Keynote Address:</u> Grazing Beyond the Yield - How we changed our soil and water efficiency to improve profitability.....	Jimmy Emmons, <i>Farmer/Rancher, Soil Health Mentoring Coordinator, OK Conservation Commission</i> & Co-Sponsored by Farm Credit of Southern Colorado
Noon-1:30pm	LUNCH - Sponsored by FARM CREDIT	
1:20pm	Diamond Sponsor Presentation	
1:30-1:35pm	Farm Credit Sponsor Presentation	Jeremy Anderson, CEO SRMFC
1:30-1:55pm	CSU Introductions.....	Zach Czarnecki, Larry Brown & Amy Charkowski, Dept Head Ag Biology, CSU
2:00-3:00pm	Improving Soil Health with Cover Crops and Forage Crops with Grazing - Panel Discussion.....	Jimmy Emmons, Patrick O'Neill, Kyler Brown, Erin Nissen & Annie Overlin, <i>Regional Range Specialist, CSU</i>
2:00-2:45pm	Camelina as an Alternative Crop.....	Laura Maher, <i>Sustainable Oils Camelina</i>
2:00-2:40pm	Winter Nutrition and Rations for Cow Calf and Sheep.....	Travis Taylor, <i>CSU Livestock Ext. Agent, GPA</i>
2:00-3:15pm	REPEAT - Running on All Cylinders: Taking Care of the Most Valuable Part of Your Operation.....	Clinton Wilson, <i>AgWell Program Director Rocky Mtn Farmers Union</i>
2:45-3:15pm	Millet, Dry Beans, Legumes, and other Pulse Crops.....	Jeff Davidson - <i>SLVRC Assistant Farm Mgr. & Mireya Ortega</i>
2:45-3:15pm	Livestock Market Outlook.....	Stephen Koontz, <i>Dept. Ag & Resource Econ CSU</i>
3:00-3:30pm	BREAK - Conference Room	
3:15-3:45pm	BREAK - ALL BREAKOUT ROOMS	
3:20pm	Diamond Sponsor Presentation	Yara
3:30-3:40pm	CDA STAR and STAR Plus Program.....	Bill Britton, <i>Mosca-Hooper Conservation Dist.</i>
3:45-4:15pm	Summary of Soil Health Research in SLV.....	Annie Overlin, Larry Brown & Daniel Rode
3:45-4:15pm	Economics of 2 vs 3 Cuttings of Alfalfa Considering Water Usage and Prices.....	Zach Czarnecki, <i>SLVRC Farm Manager</i>
3:45-5:00pm	Calving and Lambing: Lessons from the Field for Increased Survivability at Birth through First Month...	Tim Holt DVM, <i>Clinical Sciences, CSU</i> & Curtis Crawford DVM, <i>Alpine Veterinary Clinic</i>
3:45-5:00pm	REPEAT - Family Farm Estate and Succession Planning Workshop.....	Jeff Tranel - <i>Regional Ext. Specialist, CSU</i>
4:15-4:30pm	Habitat Conservation Plan Update.....	Cassandra McCuen - <i>RGWCD-HCP Coordinator</i> Mike Jones - <i>Producer</i> , Eric Kimberling & Brett Hemmerling, <i>Rio Grande Seed and Grain</i> , Patrick Brownell - <i>Producer</i>
4:15-5:00pm	Rye as a Low Water Alternative to Barley - Panel Discussion.....	
4:30-5:00pm	Potato Wart on Prince Edward Island.....	Amy Charkowski, <i>Dept Head Ag Biology, CSU</i>
5:00pm	Social Hour - with Ag Adventures Kids Kamp by CSU Ext.	Sponsored by SAN LUIS VALLEY FEDERAL BANK

Thursday, February 9

7:30-9:00am	BREAKFAST - Sponsored by SOUTHWEST BANK	
8:00-10:00am	Visit Trade Show Vendors	
8:15-9:00am	Weed Control Panel.....	Armando Ross, RG Weed Mgr. / Lucius Casias, Costilla Weed Mgr. / Drew Marino, Mineral Weed Mgr. / Myron Price, Conejos Weed Mgr. / Nikita Cooper, SLVWMA Director
9:00-9:45am	Veterinary Panel on Vaccinations	Curtis Crawford DVM & Jeremy Sowards DVM
9:50am	National Anthem	
10:00-10:25 am	20 Year Review of River Flows and Climate in the Upper Rio Grande Basin.....	Pat McDermott - DWR III
10:30-10:45am	Update on Aquifer Recovery Bill.....	Senator Cleave Simpson
10:45-11:15am	Outreach for Water Market Study.....	Amber Pacheco - RGWCD and Rio de la Vista
11:15-12:00pm	Opportunit to Learn from Peers about Successful Water Saving Measures - Panel.....	Erin Nissen, Jeff McCullough, Nathan Coombs & Michael Jones
12:00pm	Lunch - Sponsored by FRONTIER BANK	
1:30pm	Commercial Applicator & Private Applicator Continuing Education, 7-Core Credits	Don Henderson, DP Ag Services

**** We do our best to adhere to the set schedule but unforeseen circumstances beyond our control may arise and changes may happen without notice. We appreciate your understanding. ****

****HUGE THANK YOU TO OUR SPONSORS****

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CONFERENCE REGISTRATION

February 7 - 9, 2023

Four Ways To Register:

Pre-register online at www.agconferencesrm.com

If you want to pay by credit card, you must preregister online.

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 meals.

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:

Educational Registration :

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. 7th _____

Wednesday, Feb. 8th _____

Thursday, Feb. 9th _____

Total Number _____ X \$50 = _____

Spouses _____ X \$30 = _____

Total for Single Day Conf.: \$ _____

GRAND TOTAL (for your operation):

\$ _____