Arkansas Valley Research Center

Rocky Ford
1. General accomplishments for the year - Any real exciting news or discoveries that you want to share!

2. Please provide an overview of staffing - introduce key people and give us a sense of full time versus temps.

3. What are the major things that limit your operations? What are the key vulnerabilities?

4. What are new scientific challenges for your center - how do we create pathways to address these opportunities and challenges?

5. Please provide a general update on facilities and advisory board activities - what would you change

6. How connected to you feel to campus? Is that important to you and the team at your center? What needs to improve there? Provide just a few ideas on how to improve that if it's a problem!
Lane Simmons
10 years
Troy Lewis
2 years
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Membership

CFVGA is a dynamic organization striving to serve the fruit and vegetable industry and meet the needs of our members all across the state. Growers of all sizes are invited to join. In addition, we encourage suppliers, consumers, and anyone else who supports the fruit and vegetable industry in Colorado to join the CFVGA.

Learn More

Colorado Fruit and Vegetable Growers Association

helps our farmers provide a wide range of nutritious produce to Colorado and other states

Become a member today!

Join online
Get Started »

Download and print form
Get Started »

Already a member?
Sign in now!

Membership directory
View Now
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Water Management
Alfalfa

1. CSU Sponsored Variety Trial – Final Year
2. Forage Genetics Standard Variety Trial – Final Year
3. Forage Genetics Salinity Screening Trial - Final Year
4. Forage Genetics Salinity vs Conventional Trial- Year 2
5. Legacy Seeds Variety Trial - Year 1
6. Forage Genetics Salinity Trial with Harvest Extra Trait- Started Fall 2016

Kevin Tanabe
Winter Wheat Variety Trial
Forage Sorghum Trial

Colorado State University

Crops Testing
Grass Seed Variety Trial

1. Tall Fescue - (2)
2. Fine Fescue  (2)
3. Wheat grass  (3)
4. Kentucky Bluegrass (2)
5. Indiangrass
6. Little Bluestem
7. Blue Gramma
Onion Trials

1. Variety Trial
2. Thrips Insecticide Trial
3. E. coli Irrigation Water/ Food
4. Agrimend Soil Amendment Trial
5. Selenium Uptake and Fertilizer
6. Variety Screening for Bioactive Compounds
7. Water Consumptive Use
Onion Variety Trial
Water Quality and Food Safety
Effect of variety and production environment on the chemical composition of western long day onions and potential for cancer prevention

Michael E. Bartolo, Adam L. Heuberger, Jacqueline M. Chaparro, Shawna B. Matthews, Henry J. Thompson, Thaddeus Gourd, Timothy Waters, Carrie Wohleb
OBJECTIVE 2
Test Site Locations

- Vaquero
- Delgado
- Granero
- Redwing
- Colorado 6
- Swale
- Morpheus
- Cometa

- Vaquero
- Cometa
- Delgado
- Granero
- Colorado 6

- Granero
- Vaquero
- Delgado
- Redbull
- Cometa
Bioactivity towards breast cancer varied by diet content.

Right and left side abdominal inguinal mammary chains (glands 4 and 5) whole mount images of FVB-Tg (MMTV-PyMT) transgenic mice. A) fed the control diet, B) fed a diet supplemented with Redwing (red onion), and C) fed a diet supplemented with Vaquero (yellow onion) for 2 weeks.
Peppers

Variety Demonstration
Shading for Colored Pepper Production
Seed Increases and Selections
Pungency and Biochemical Analysis
Effect of Row Covers on Specialty Pepper Yield and Quality
Consumptive Use with Drip
Tomato Variety Trial

HM 1823
Cantaloupe Irrigation and Production Trial

1. Pollinators
2. Variety Test
3. Water Use / Salinity Distribution
1. How efficient is drip irrigation? ....for augmentation purpose
2. What is the consumptive use of melons grown with plasticulture?
3. What is the salt distribution in the soil profile?
Dr. Whitney Cranshaw
Pollinator Study
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Water Supply: Runs west to east from the Rocky Ford Ditch via an underground transfer pipe starting at the headgate, going under County Road 21, and entering a concrete ditch.

We want to maintain the ability to flood irrigate the LL field if we needed or wanted.

End of existing transfer pipe and ditch system.

All tail-water from the farm, east of Road 21, leaves at this point; water goes under Hwy 50.
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Arkansas Valley Research Center Update

- Labor, Labor, Labor
- Limited Number of Positions
- Increased Extension Activity
- Site Consolidation with Extension