Arkansas Valley Research Center

Rocky Ford, Colorado
AVRC Office
Greenhouse
Arkansas Valley Research Center
Established 1888
Agricultural Experiment Station

Equipment Shop
Weather Stations
AVRC PROJECTS
** WATER **
Reduced Tillage, Residue Management and Cover Crops
Compost vs Conventional Fertilizers
Lysimeter Studies
Lysimeter and Related Studies
Onion Trials
Plasticulture
Pepper Irrigation

Mulch

Furrow

Drip – No Mulch
Pepper Variety Development
Plasticulture: Increasing Earliness
Plasticulture: Protected production
Food Safety
• Future Research Issues
  – Water
    • Conservation (sprinklers, tillage, crops)
    • Salinity and other water quality issues
  – Competiveness
    • Higher value crops
    • Better adapted varieties
    • Less inputs
    • Organizations to address new rules and issues
  – Engaging Consumers and Community
    • Health
    • Food safety
    • Economic development
Outreach

1. Food Safety
2. Labor
3. Water
4. Nutrition & Wellness
5. Marketing & Differentiation
ARKANSAS VALLEY

Colorado State University

RESEARCH CENTER

Established 1888

COLORADO AGRICULTURAL EXPERIMENT STATION