

### Colorado Heritage Apple Trials Initiative

Funded by a USDA Specialty Crop Block grant through the Colorado Department of Agriculture / FY17

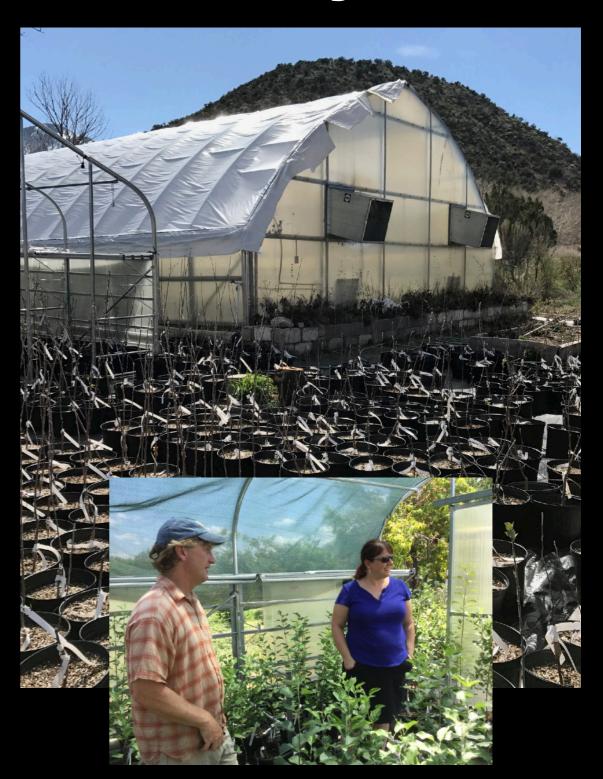




# Colorado Heritage Apple Trials Initiative: Activity A

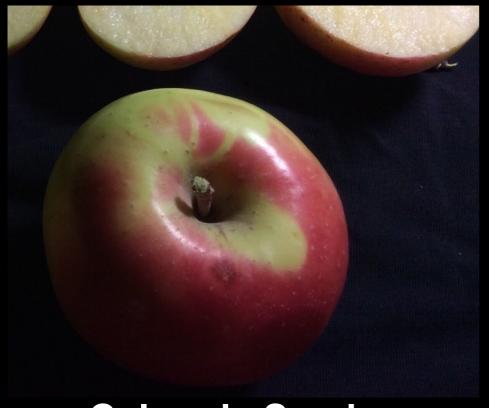
 Propagate heritage, cider, and Colorado seedling apple trees to increase availability of these rare apples and scion.







Purple Mountain Majesty MORP Introduction



**Colorado Sunrise MORP Introduction** 





Dabinett cider specific

## Colorado Heritage Apple Trials Initiative: Activity B

 Establish orchard trials to increase knowledge of these rare varieties.



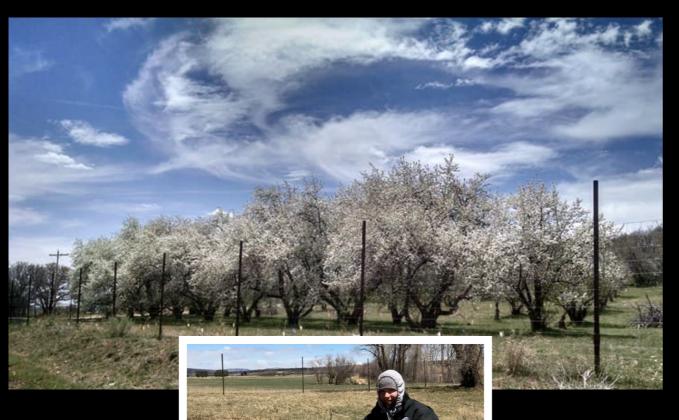
#### Trial Site #2

- Top: Western Colorado Research Center at Rogers Mesa
- Left: Southwestern Colorado
   Research Center at Yellow Jacket

**Trial Site #1** 

#### **Activity B**

## Old Fort Heritage Orchard



- Wealthy
- Virginia Crab
- Fameuse/Snow
- Hibernal

- MacIntosh
- Transcendent Crab
- Northwest Greening

poss Tetofsky

Trial Site #3 DNA Results



unknown bold salmon group

unknown bold cyan group
unknown bold blue group
unknown carnation group
unknown blue blush group
"unique unknowns"

**Activity B** 

Go to <u>Sustain-a-Tree at Plants Map</u> for tree descriptions at <u>Gold Medal Orchard</u>

**Trial Site #5** 

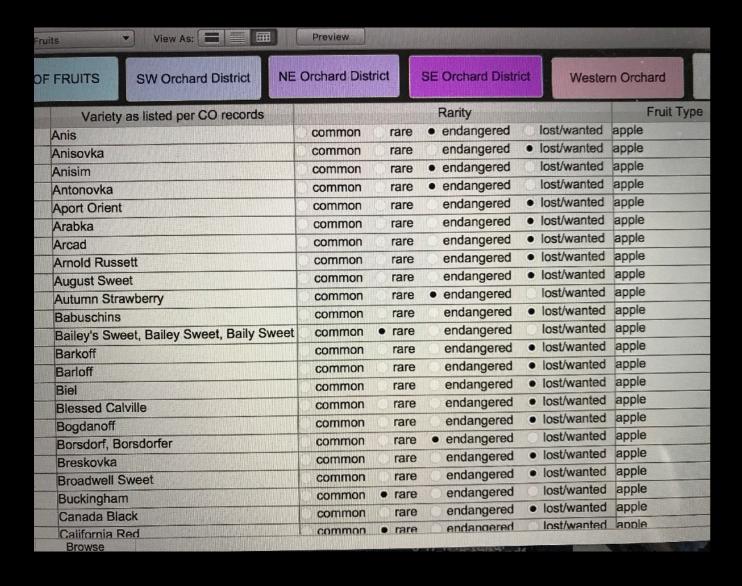


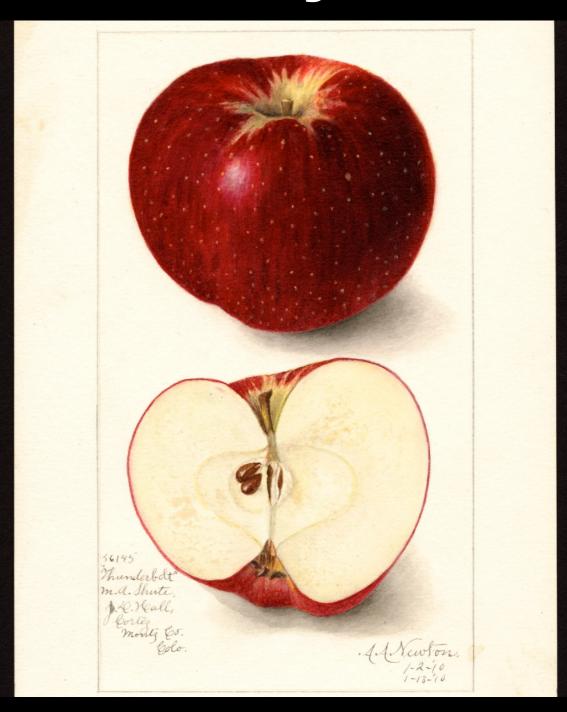
Dolores Community Heritage Orchard



# Colorado Heritage Apple Trials Initiative: Activity C

 Develop a coordinated and sharable database to boost production of and marketing information for these rare varieties.





## Colorado Heritage Apple Trials Initiative: Activity D

 Connect fruit producers to Southwest Farm Fresh Cooperative and other markets.





# Colorado Heritage Apple Trials Initiative: Activity E

 Increase skills and ability of youths and adults to graft and produce apple trees through classes, workshops, and heritage school orchards.







## Heritage School Orchards









### Montezuma Orchard Restoration Project (MORP)

CoDirectors: Addie & Jude www.montezumaorchard.org morp@montezumaorchard.org (970) 565-3099













