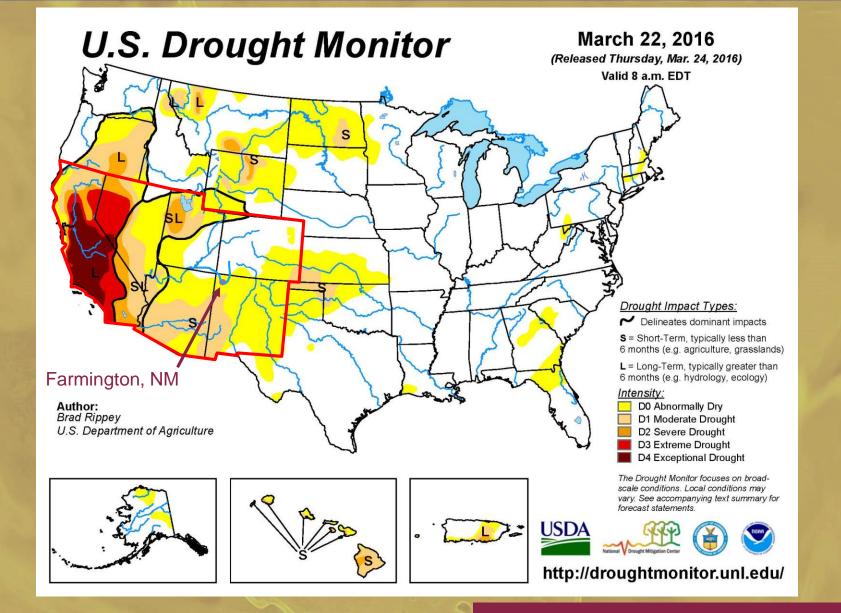
Agroforestry in the Southwest: Experiences at the NMSU Agricultural Science Center

Mick O'Neill and Sam Allen New Mexico State University Farmington, NM

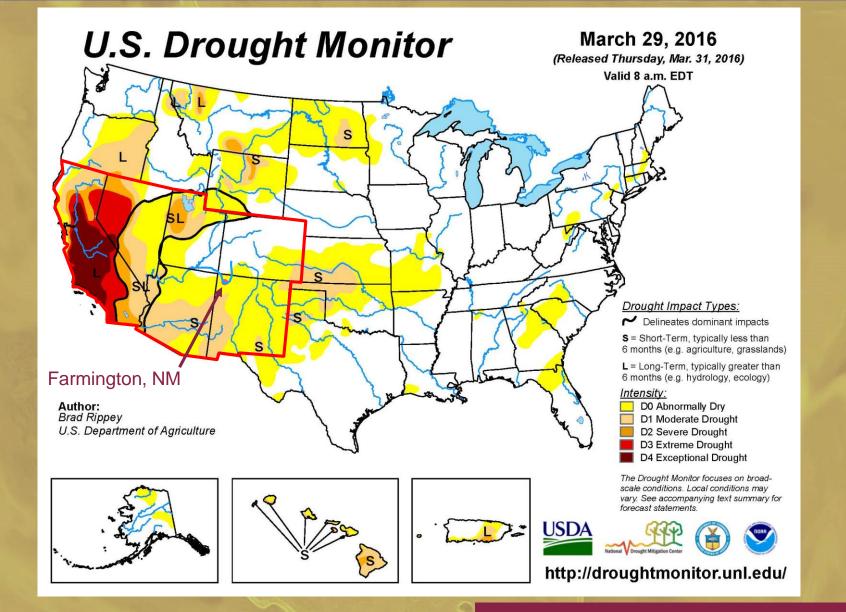
Agroforestry Horizon: Experience, Challenges, and Reflections National Agroforestry Center, International Programs Office Washington, DC

April 27-28, 2016

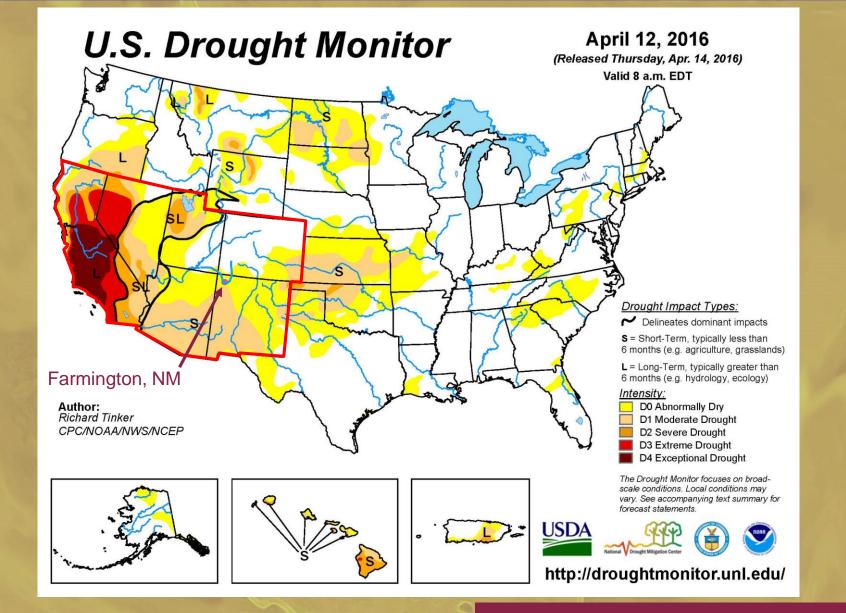




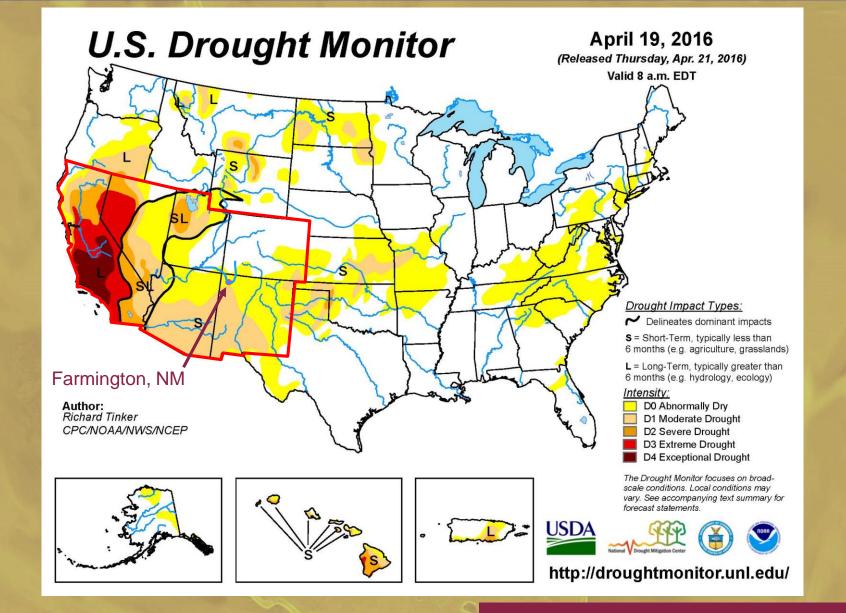


















Drip-Irrigated Hybrid Poplar

- Local sawmill produces excelsior
- Adaptation of hybrid poplar to ASAL
- Plantations as provenance trials: 2002, 2003, 2005
 P. deltoides x P. nigra
- Water app. trial: 2007

Phytoremediation demo:

2010, 2011, 2012



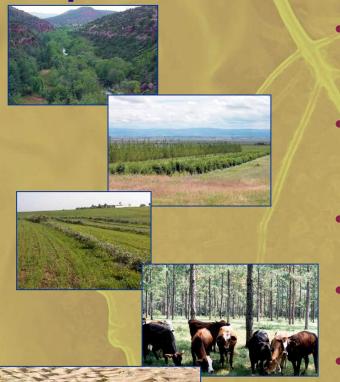




New Mexico State University



Options for the Southwest



Riparian Forest Buffers

http://extension.arizona.edu/sites/extension.arizona.edu/files/pubs/az1432.pdf

Windbreaks / Shelterbelts
 http://cru.cahe.wsu.edu/CEPublications/pnw0005/pnw0005.pd
 f

Alley Cropping (like close windbreaks)
 http://www.slideshare.net/ifad/3-rischkowsky-nena-workshop

Silvopasture (most common in SW USA)
 http://www.thedalleschronicle.com/photos/2013/oct/05/23242/

 Special App. - Wastewater disposal http://www.fao.org/forestry/tww/78877/en/

Diversion flooding in Chaco Canyon

http://ancientwatertechnologies.com/2015/04/18/ancient-water-technologies-in-north-america/



