Michael Scialdone, Scial Pueblo of Sandia - Bosque Program Max Wade

Owner – Galloping Goats

240

Presentation – Using goats for weed control & fuels reduction in the Bosque Science Symposium – February 13, 2024

BACKGROUND

Max connected with Todd Haines of NM State Forestry about utilizing goats on the landscape as a means of fuels reduction

- Contractors with the State work out price agreements for various activities they will perform.
- "Targeted Grazing" was accepted as a suitable method with NM State Forestry and a price agreement was worked out for "light" and "heavy" grazing areas.



The Pueblo of Sandia was contacted by Todd and the Pueblo agreed to open up a demonstration area in their Bosque.

- The demonstration went well. Further funding came through the next round of the Forest and Watershed Restoration Act.
- A recent award from NM State Forestry to the Pueblo includes a contract with Galloping Goats for another 100+ acres through June 2025.
- Goats are hauled to the Pueblo daily. They are penned in by a mobile electric fence.



The Pueblo's Bosque Crew will do followup spraying on the resprouts.

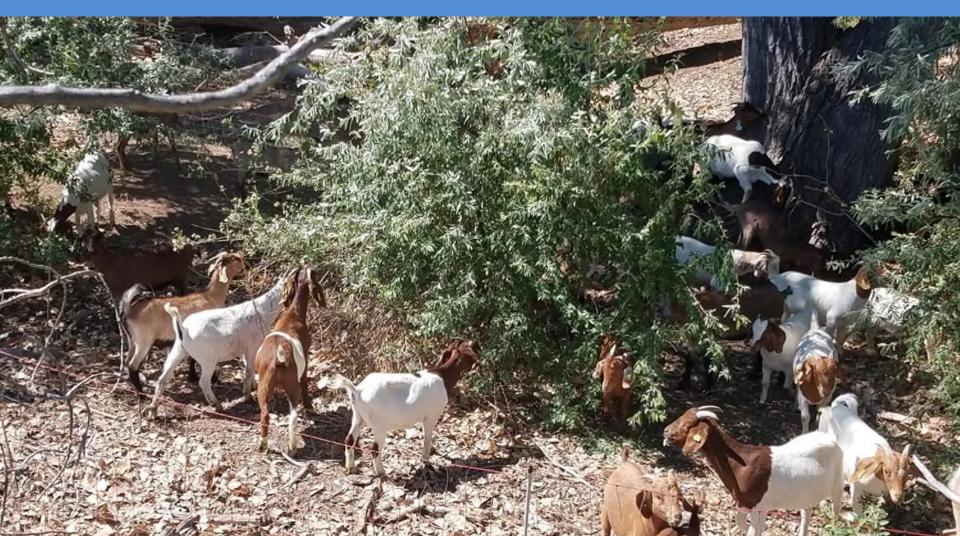
This is <u>TRUE</u>fuels reduction. The biomass is effectively removed from the system. Metal fencing is used on smaller areas.

- This area was targeted to see how well the goats would go after Siberian elm.
- They loooooved it.
- This will not kill the elm since they are able to resprouts from their roots (suckering).



Same story for Russian olive

- This will not kill the elm since they are able to resprouts from their roots (suckering).
- But they went right after it and didn't seem affected by the thorns.
- Again TRUE fuels reduction through biomass removal.



Before Goats

After Goats

Before Goats

After Goats







And they're cute!!!



Questions?