

Summary of On-Going Studies: Vegetation Management

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FPC Strategic Planning Meeting

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^{15}N Veg Study

- **What we've done:**
 - Measured all competing vegetation
 - Basic mensuration
 - Terrestrial Laser Scanner (pic →)
 - UAV
 - LANDSAT
 - LICOR 2200
 - Installed Soil Water Sensors
 - Treated 1/3 of plots with weed control
- **What we will do:**
 - Fertilize with ^{15}N
 - Control weeds on the other 1/3 of plots
 - Chem Site Prep manuscript
- **What information we expect to find:**
 - Threshold of competing leaf area triggering control?
 - Pulse of N post-control?



FMRC and PMRC – Growth and Yield

- Post-thinning: WC x Fert
- Single, full-factorial reps per sites, multiple sites across the SE
- Broad estimates of response but not mechanistic

