

Controlling & Managing False-brome



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Overwhelmed by Weeds?



Humans have always managed the landscape



What is Your Objective?



Science Based Decision Making



Overview

- 1) Tilling
- 2) Hand pulling
- 3) Mowing
- 4) Burning
- 5) Top Kill Techniques
- 6) Smothering
- 7) Herbicides
- 8) Competitive Plantings

Tilling

- Road decommissioning
- Severe soil disturbance
- Great botanical surprises



Hand-Pulling

- Requires:
 - Wet soils
 - Small areas
 - Time and Tenacity



Burning

- It likes it!
- Use fire to expose false-brome



Mowing

- It will grow back
- Mow to stop seed spread
- Mid-June is best
- Too early & it re-sprouts
- Too late & it spreads



Top Killing

- Burning
- Hot-foam
- Grazing



Smothering

- **Mulching**
 - Mow first
 - 1-yr added suppression
 - Provides a seed bed
 - Lay it on thick!

Herbicides as a Restoration Tool



Pre-Treatment



Post-Herbicide



Herbicides

Broad spectrum – timing is everything

Grass specific – best on seedlings

Pre-emergent – soil active, kills seedlings

Acetic acid – still considered an herbicide

Herbicides

- If no natives are present, treat in spring
- If natives are present, treat in fall
- Need to address seedbank



Competitive Plantings

- Revegetation
 - Wildflowers by seed or plug
 - Ferns & shrubs
 - Target specific wildlife



Summary

- Controlling false-brome is possible
- You must address the seed source
- Use a variety of methods
- Have realistic expectations, but don't give up!



Questions ?

