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!