


COLORADO
Weed Management

ASSOCIATION

**Noxious & Invasive Weeds
Insidious Economic &
Environmental Threats**

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President-Elect

**Colorado Weed
Management Association**

- Professionals & citizens dedicated to terrestrial & aquatic invasive weed mgmt
- **CWMA Goals:**
 - Statewide education of elected officials, other decision makers, & public
 - Ensure adequate funding & resources for invasive weed management
 - All governmental levels and public



**So What's the Big Deal
About Invasive Weeds?**

Invasive Weed Impacts

- Pimental, Feb. 2005: Update on the environmental & economic costs associated with alien-invasive species in the United States. Ecological Economics 52 (3):273-288
 - Invasive species cause > \$120 billion annual total costs to U.S. economy
 - Losses, damages, & control measures

Invasive Weed Impacts

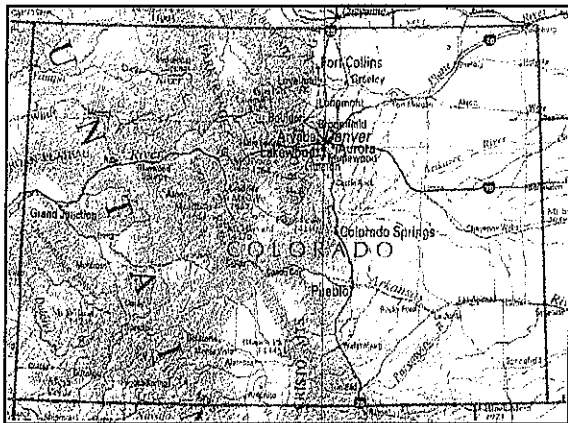
- Pimental, Feb. 2005;
 - Ag weeds cause 12% annual crop production losses
 - \$27 billion annually
 - \$24 billion in losses
 - \$3 billion on control
 - Pasture weeds
 - \$6 billion annually
 - \$1 billion in losses
 - \$5 billion on control

Invasive Weed Impacts

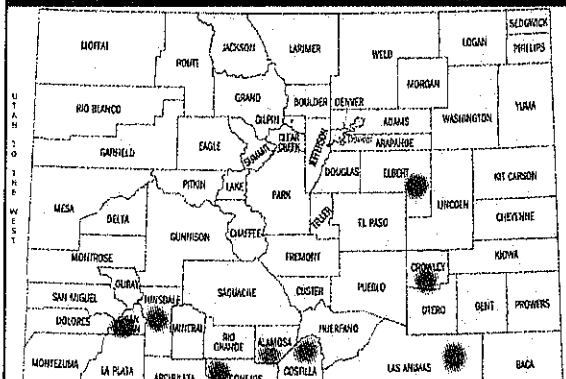
- Pimental, Feb. 2005;
 - 42% of species listed as threatened or endangered in U.S. primarily at risk due to invasive species!
- Babbitt, 1998 (1998 Invasive Weed Summit in Colorado)
 - About 1.73 million acres invaded each year in the U.S. by invasive weeds

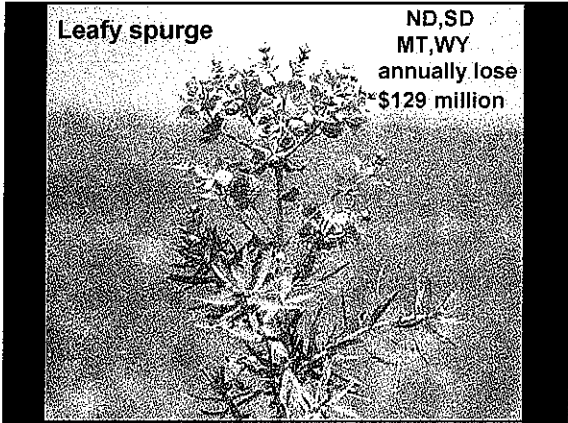
Invasive Weed Impacts

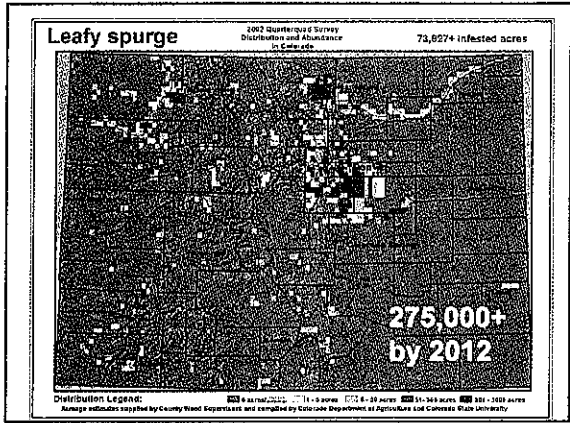
- Decreased crop production
- Decreased livestock carrying capacity
- Decreased soil & water conservation
- Decreased recreational opportunities
- Decreased land values
- Decreased revenues to local governments

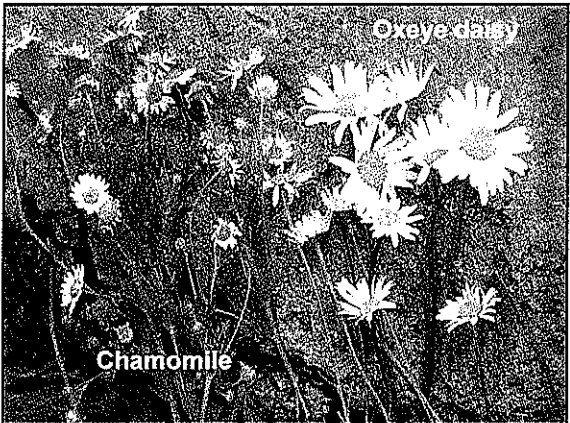


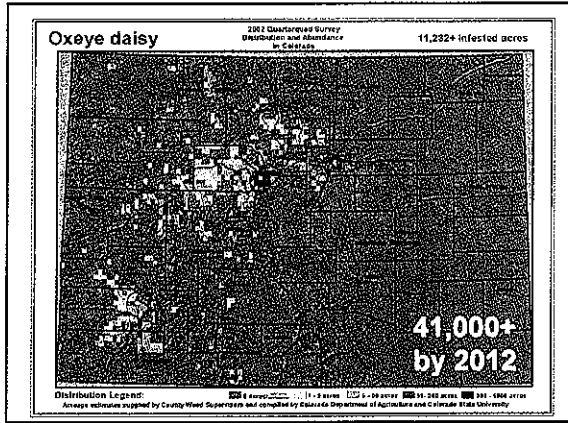
Counties without Weed Programs

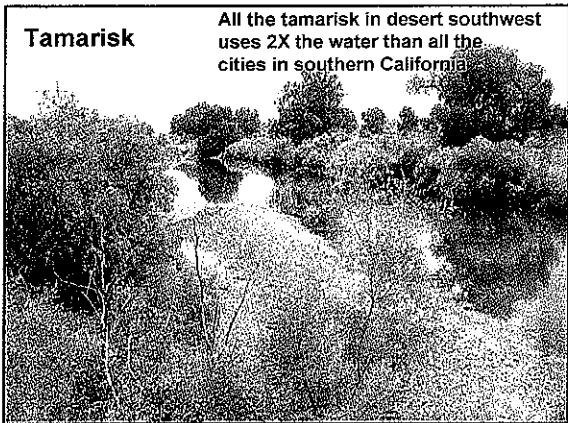


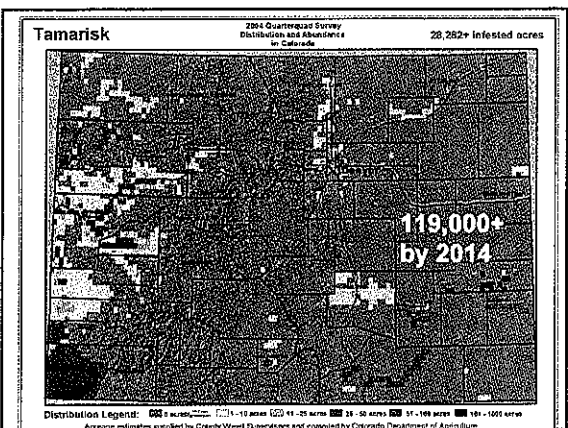


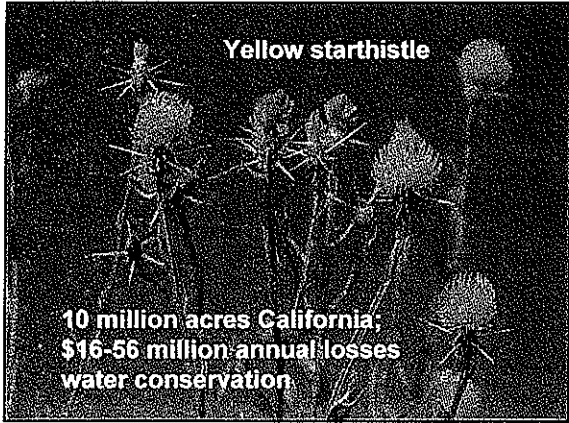


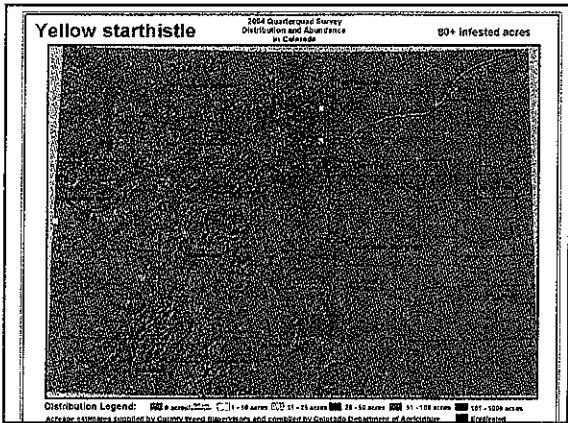












**Invasive Species &
Colorado's Future**

- "Stop the Spread of Invasive Weeds"
 - Need to dramatically enhance Noxious Weed Trust Fund
 - Assistance to local governments and private landowners
 - Fund weed management area projects
 - Legislative action stimulate all of Colorado to work together to solve problem!
 - *Take back the land and water resources lost to invasive weeds!!*

Invasive Species & Colorado's Future

- Some other invasive species:
 - Eurasian watermilfoil
 - New Zealand mudsnails
 - Whirling disease
 - West Nile virus
 - Quagga and zebra mussels
 - ... the saga continues



