

# ***NEW MEXICO SALT CEDAR PROJECTS UPDATE***

NM Legislature Funded

## **New Mexico Legislative Funds**

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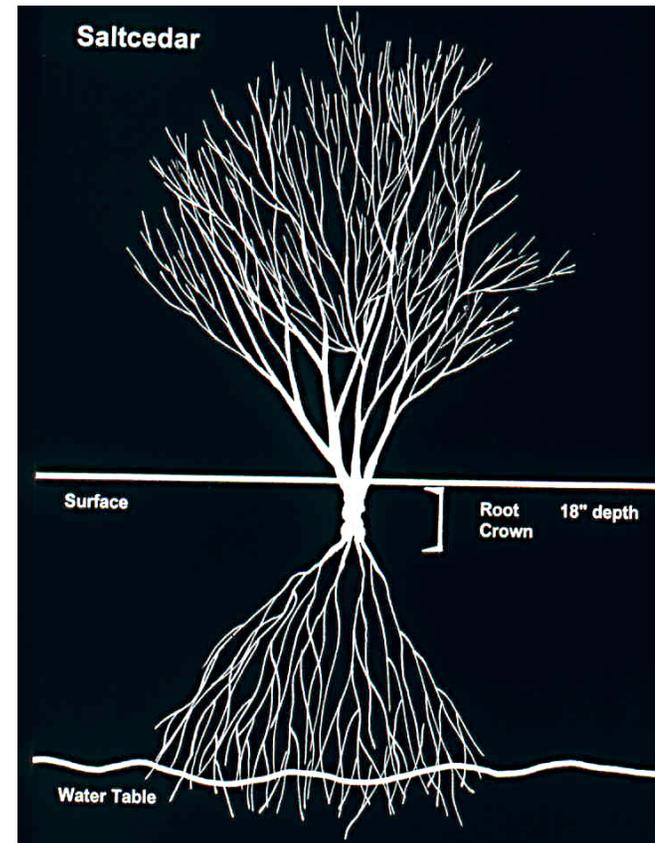
- 2002-\$5,000,000
  - 2003-\$2,400,000
  - 2004-\$1,200,000
  - 2005-\$1,400,000
  - 2006-\$4,000,000 (VETOED)
  - 2007-\$500,000
  - 2008-\$0
- 
- Dollars split evenly between River Systems

# NEW MEXICO SALT CEDAR CONTROL PROGRAM

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- 2004 – 8,026 ac
  - Pecos – 2,780 ac aerial, 70 ac cut stump
  - Upper Rio Grande – 174 ac mech.
  - Lower Rio Grande – 1,249 ac aerial
  - Canadian – 3,820 ac aerial
- 2002-03
  - 23,565 ac aerial spraying on Pecos and Rio Grande
  - 616 ac mech.

# Key to Saltcedar Control – Destroy the Root Crown

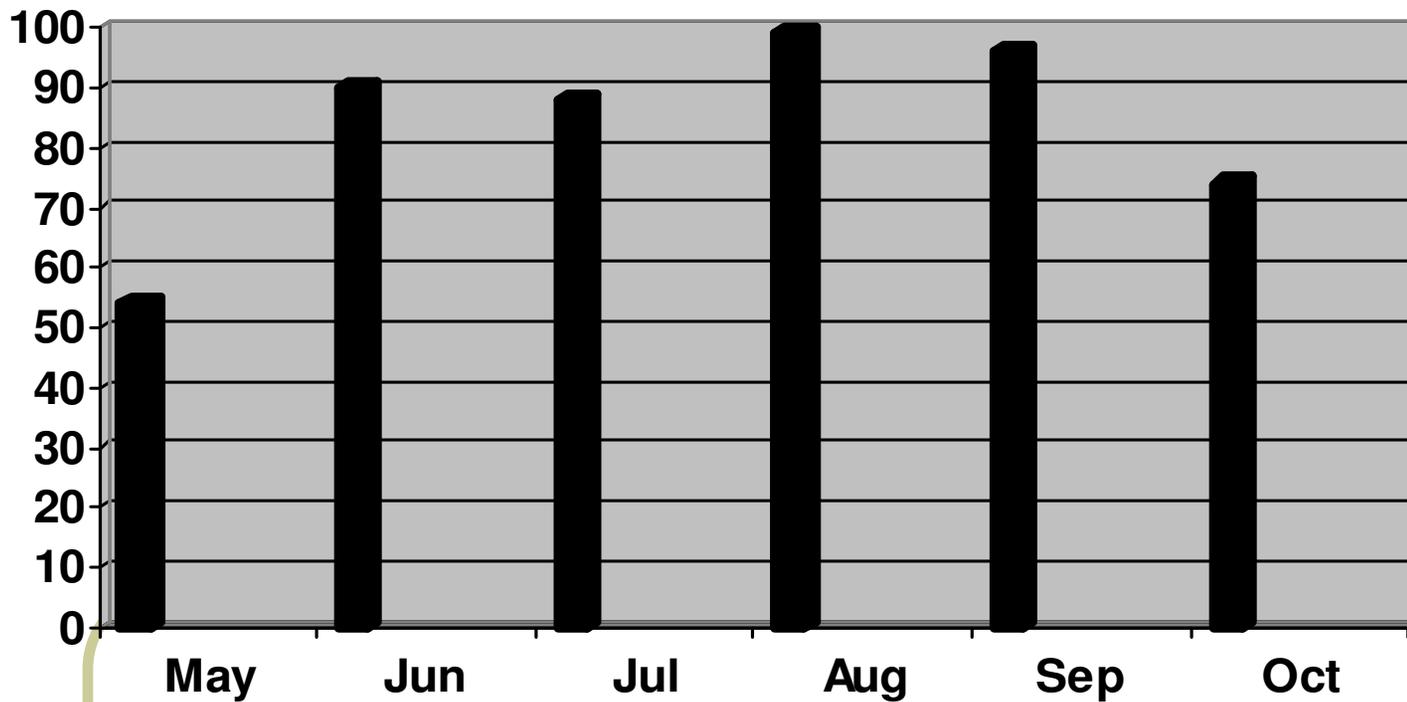


# Aerial spraying

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- Apply Arsenal® or Habitat® at 2 qt. product/ac.
- ~90% plant kill.
- Large tract vs precision spraying.





Mean saltcedar Mortality by Month of Treatment  
Across All Sites and Years for a 1.0% Solution of  
imazapyr Foliar Applied to Individual Plants for Trials  
in New Mexico, 1987-1994

# Individual Plant Control

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- Cut stump apply 33% Garlon4 + 67% crop or diesel oil.
- Foliar spray 1% v/v Arsenal with water or Rodeo + Arsenal (0.5 + 0.5%)



# Mechanical Control

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*Saltcedar is  
Treated:  
So Now What?*

- **It's good land stewardship**

- **It's expensive**



# **New Mexico Vegetation Management Association**

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- What's Your Mode of Action?
- November 19-21, 2008
- Hilton Albuquerque
  
- [kduncan@nmsu.edu](mailto:kduncan@nmsu.edu)
- 505-748-1228

# **WESTERN SOCIETY OF WEED SCIENCE (WSWS)**

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- MARCH 10-12, 2009
- EMBASSY SUITES
- ALBUQUERQUE, NM
- SPECIAL SYMPOSIUM ON  
BIOLOGICAL CONTROL
- [kduncan@nmsu.edu](mailto:kduncan@nmsu.edu)
- 505-748-1228



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