

Noxious Weeds & Invasive Plants

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Overview

- Terminology and Lists
- Noxious vs Invasive
- Oklahoma and Neighboring States
- OkIPC efforts
- Challenges...In Addition to Thistles
- How we can help



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Terminology and Lists

Noxious = Legally defined term

Invasive = Descriptive term

Terms commonly misused:

Non-Native Exotic

Native Alien

Encroaching Noxious



Federal and State “Lists”

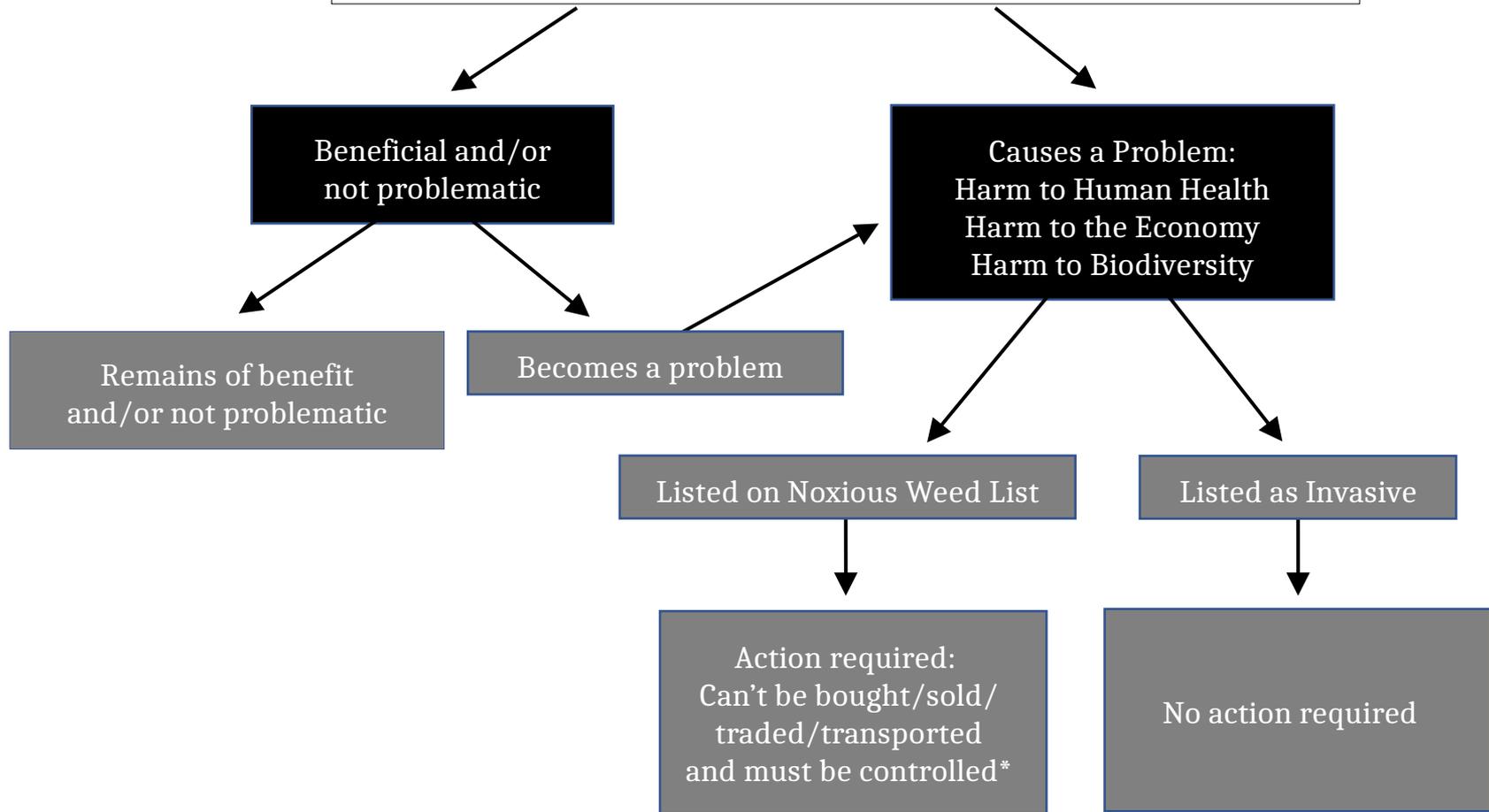
State Noxious Weed Noxious Seed

Weed-free Forage Federal Noxious Weed

Invasive Species lists



Non-Native Plant Species Introduction



*depends on State Law/Regulation

Oklahoma and Neighboring States

Noxious Weeds

Invasive Plants

Oklahoma: 3

~120

Canada, Musk & Scotch Thistle

Missouri: 12

Top 25

Kansas: 12 (Class A, B, C)

16 Forest Invasives; 12 affecting
Wildlife

Arkansas: 28

Varies by source

Texas: 37

178

New Mexico: 43 (Class A, B, C, WL)

Varies by source

Colorado: 79 (Class A, B, C, WL)

Varies by source



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Challenges...in Addition to Thistles

Jurisdictional authority for removal of invasives

Prevention (proactive not reactive)

Early Detection/Rapid Response (EDRR) Protocols

Revisions to Oklahoma's Noxious Weed Law

Increasing Awareness

Agricultural Concerns on the horizon:

Kudzu: Carries soybean rust

Johnsongrass: Corridor for spread of Sugarcane Aphid

Callery Pear: Rapid invasion of pastures



How We Can Help

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Stakeholders

State Agencies & Organizations:

- OK Dept. of Agriculture, Food, and Forestry
- OK Dept of Wildlife Conservation
- OK Dept. of Transportation
- OK Farm Bureau
- OK Biological Survey
- Oklahoma-TNC
- OK Wheat Growers Association
- OK Association of Conservation Districts
- Osage Nation
- OK Native Plant Society
- OK Natural Areas Registry
- Kaw Nation
- University of Oklahoma
- Oklahoma State University
- University of Central Oklahoma
- Cooperative Fish & Wildlife Unit
- OK Conservation Commission
- OK Natural Heritage Inventory
- OK Recreation and Tourism
- OSU Extension Service
- Samuel Roberts Noble Foundation
- OK Vegetation Management Association
- OK Grazing Lands Association
- OK Association of County Commissioners

State Agencies & Organizations:

- OK Nursery and Landscape Association
- Blue Thumb Program
- OK Tourism
- OK Prescribed Fire Associations
- OK National Guard Troops

Federal Agencies & Organizations :

- USDA-NRCS
- Bureau of Indian Affairs
- US Forest Service (National Grasslands)
- US Fish and Wildlife Services
- Wichita Mountains Wildlife Refuge
- US Army Corps of Engineers
- US Geological Service
- Dept. of Defense (Tinker)
- USDA-APHIS
- Dept. of Transportation
- National Association of Exotic Pest Plant Councils
- American Fisheries Society
- Society for Range Management
- The Nature Conservancy

Others:

- Numerous Private Landowners & Managers
- Johnston Seed
- Corteva
- DuPONT
- CLARKE
- Sunshine Nursery
- Holman Seed



Old World Bluestems

