

TEASEL, CUTLEAF & COMMON

NWCA FALL TRAINING - 2015



Common teasel



Cutleaf teasel



LANCASTER COUNTY NOXIOUS WEEDS

JULY 1, 2014

1. On Nebraska's Watchlist
 2. Recently added to NAISMA's weed-free forage and weed free gravel list.
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HABITAT

- ✓ Open, sunny habitats preferring roadsides and other disturbed areas, although it can sometimes be found in high quality areas such as prairies, savannas, and sedge meadows.

PATHWAY OF INTRODUCTION AND SPREAD

- ✓ Introduced from Europe and spreads by producing abundant seeds dispersed by the wind after the seed-head has dried.

IMPACTS

- ✓ The teasels form large dense stands that choke out desirable plant species. This can reduce forage, wildlife habitat, and species diversity.

CUTLEAF TEASEL

- ✓ Biennial or monocarpic perennial
 - ✓ grows as a basal rosette with flowering stalk that can reach 8 ft.
 - ✓ Opposite leaves joined at the base and form cups that surround the prickly stem.
 - ✓ Small, white flowers densely cover oval flower heads (July to September).
 - ✓ Spiny bracts on ends of flower stems
- 

Cutleaf teasel

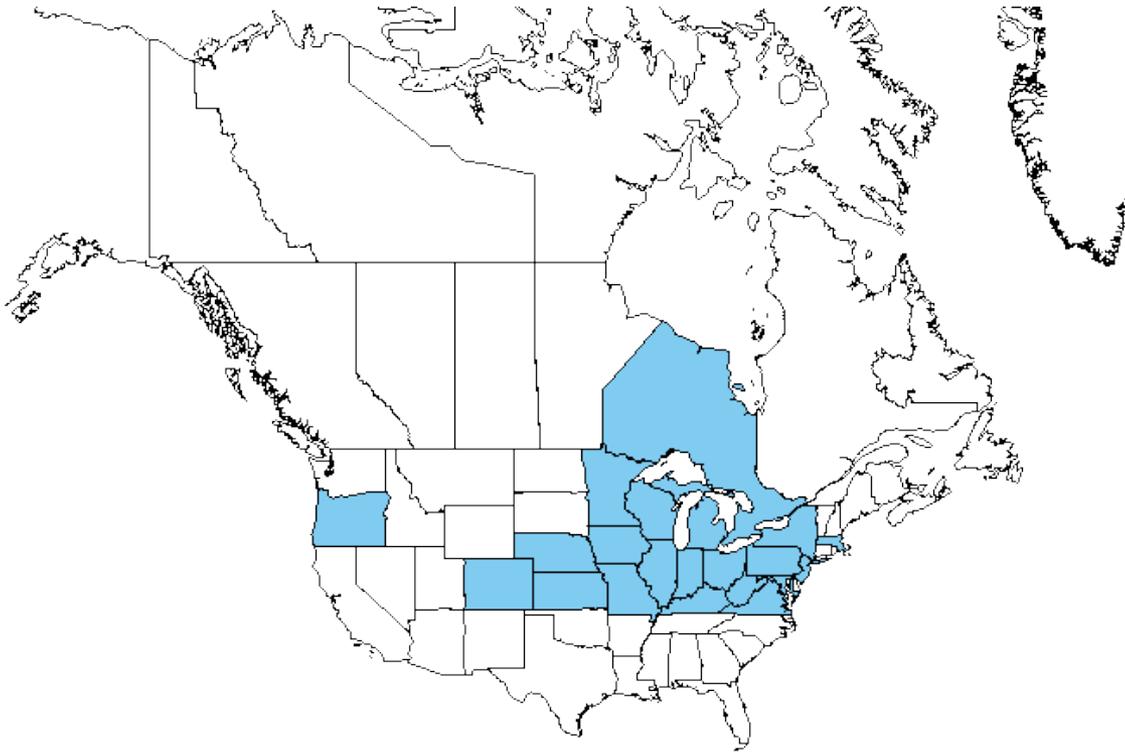




Cutleaf teasel



Cutleaf Teasel *Dipsacus laciniatus*



USDA Plants Database

Noxious Weed
Information

Colorado – B list

Iowa – Secondary

Missouri – Noxious

Oregon – “B” designated
weed Quarantine

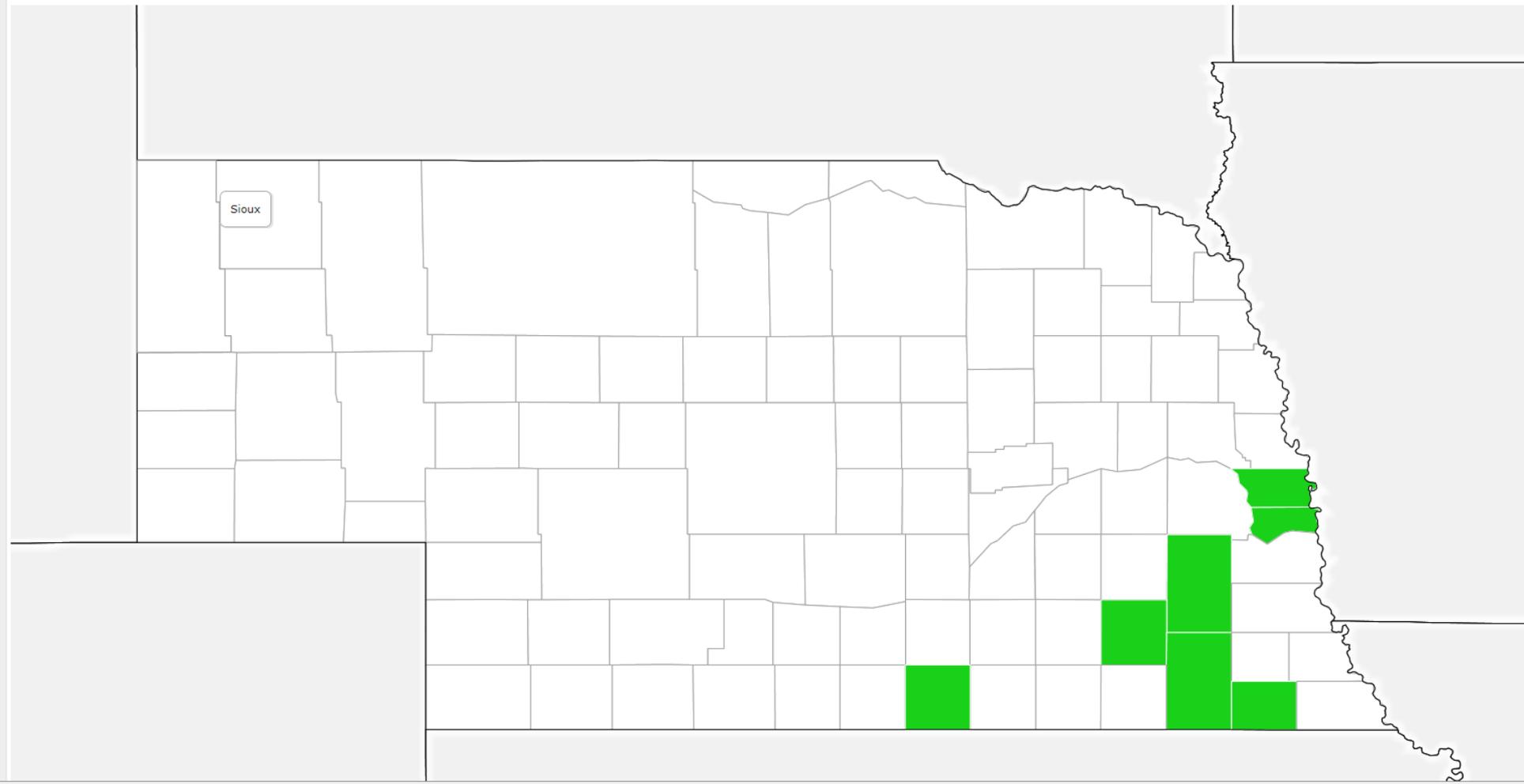
cutleaf teasel

Dipsacus laciniatus L.

USDA PLANTS Symbol:DILA4
Invasive Plant Atlas
Species Information

- States
- Counties
- Points
- GIS
- List

- XLS
- KML
- GPX
- Shapefile
- Share
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- Flag
- Fullscreen

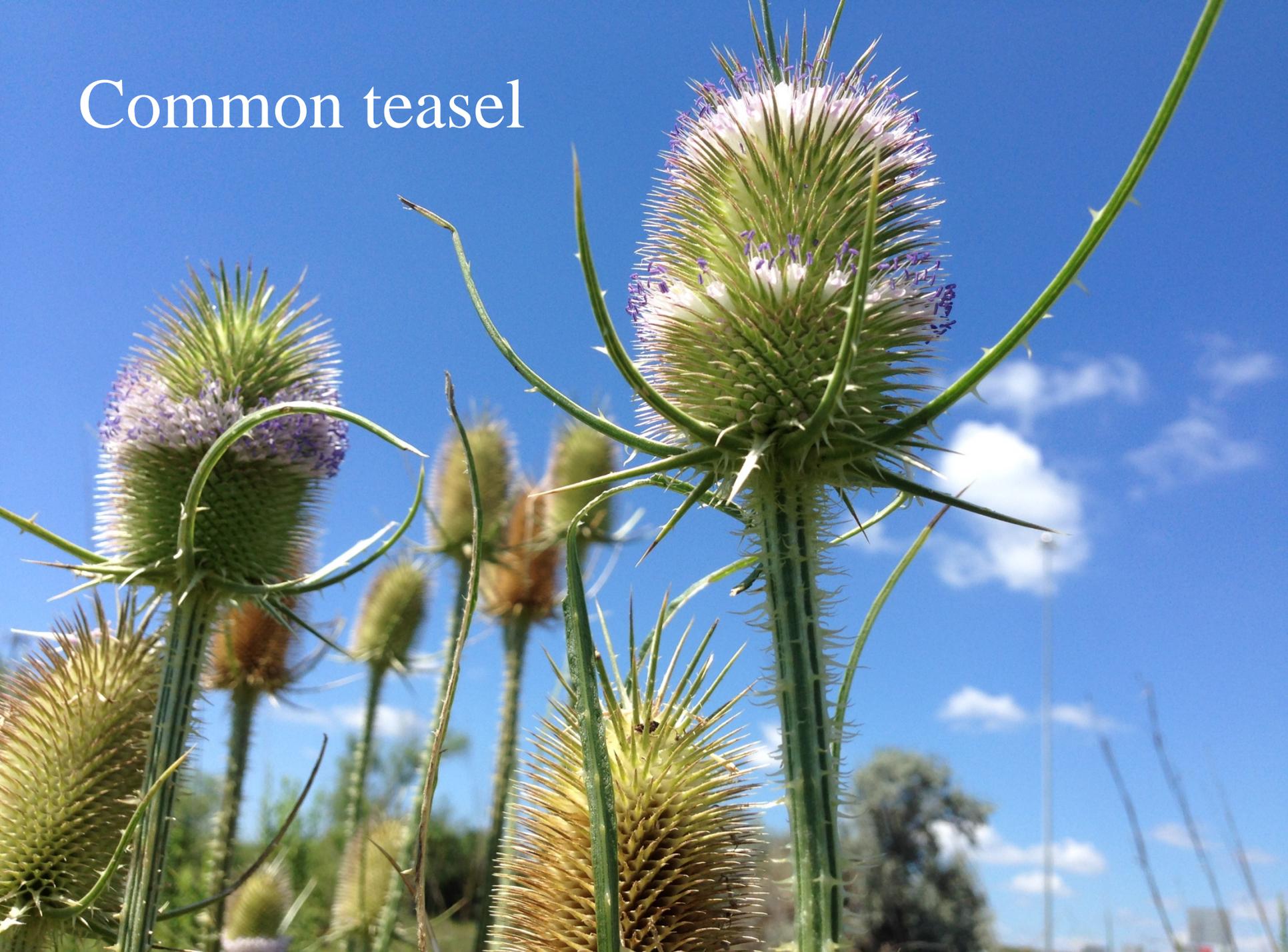


"feature", 82, 1);

COMMON TEASEL

- ✓ biennial or monocarpic perennial
 - ✓ grows as a basal rosette with flowering stalk that can reach 6 ft.
 - ✓ Opposite leaves joined at the base and form cups that surround the prickly stem.
 - ✓ All leaves have short prickles on the midvein.
 - ✓ Spiny flower heads covered with small, lavender to white flowers (April to September)
- 

Common teasel





Common teasel

INTERSTATE
WEIGHT LIMIT
SINGLE, 10T
TANDEM, 15T
GROSS 45T

Common Teasel *Dipsacus fullonum*

USDA Plants Database

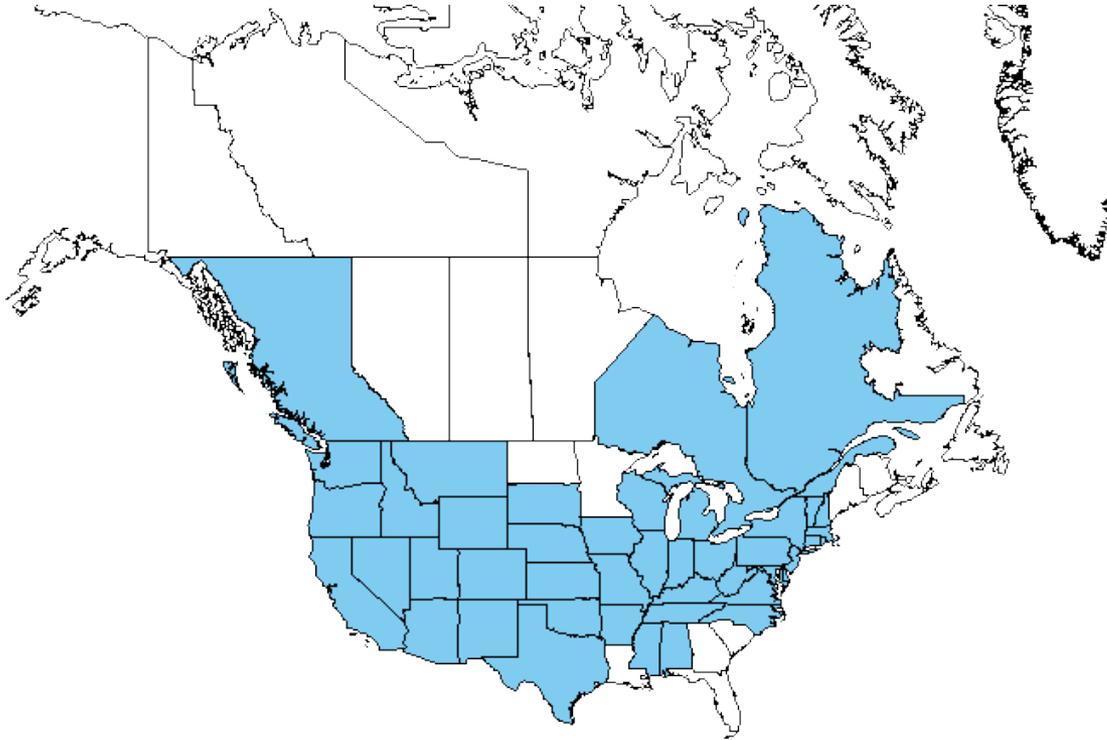
Noxious Weed
Information

Colorado – B list

Iowa – Secondary

Missouri – Noxious

New Mexico – “B”
noxious weed

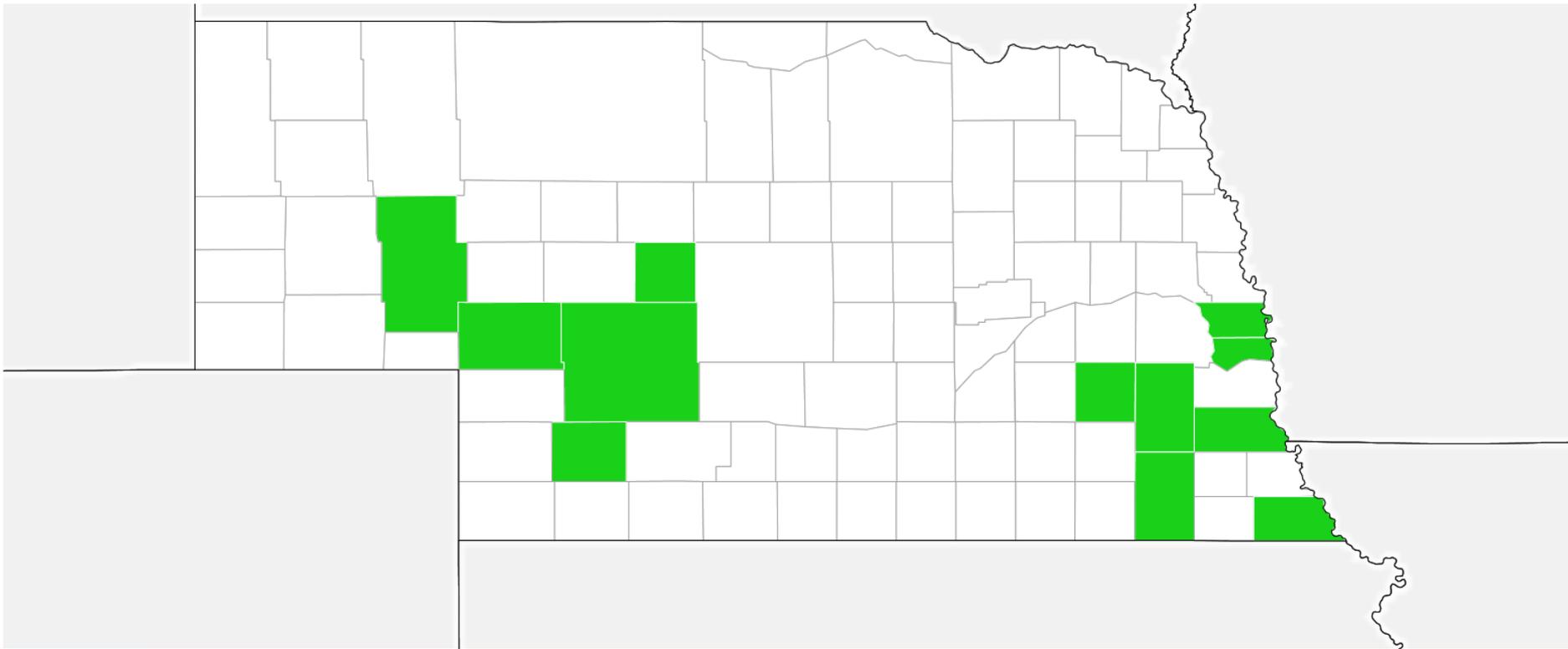


common teasel *Dipsacus fullonum* L.

USDA PLANTS Symbol:DIFU2
Invasive Plant Atlas
Species Information

States [Counties](#) [Points](#) [GIS](#) [List](#)

[XLS](#) [KML](#) [GPX](#) [Shapefile](#)
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cutleaf teasel rosette vs. musk thistle rosette



Kansas uncontrolled teasel infestation



Early Detection – Rapid Response

CONTROL RECOMMENDATIONS

UNL Extension EC 130

- **Guide for Weed Management in Nebraska**
 - **Troublesome Weeds and Woody Plants Section**
 - 2,4-D 32.0 oz / acre
 - Garlon 3A 3.0 – 4.0 pint / acre
 - Overdrive 4.0 – 8.0 oz / acre
- ✓ Apply at rosette stage in fall or spring

Common teasel



Cutleaf teasel



QUESTIONS?

