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Invasive Plants Watch List: 2022

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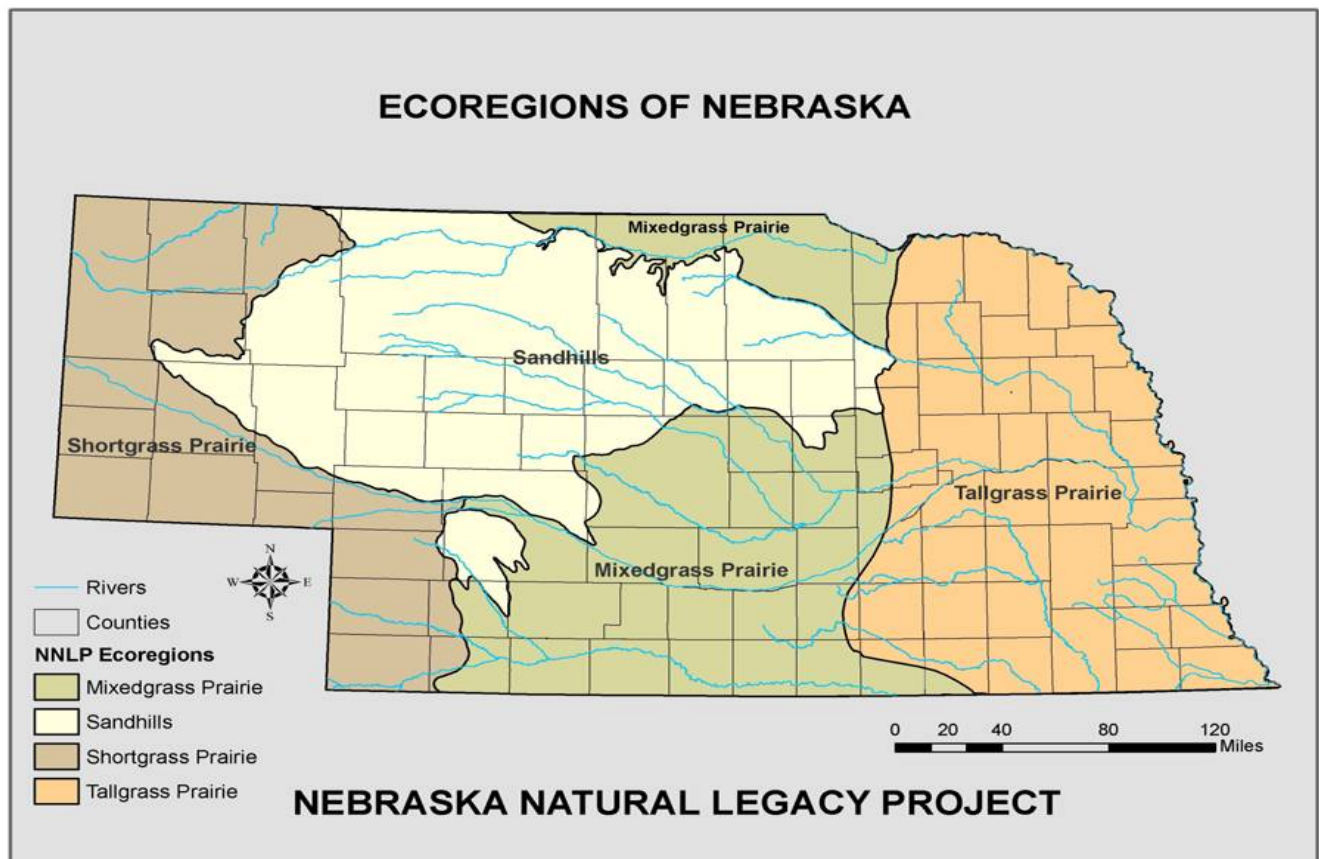


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Invasive Plants Watch List: 2022

The purpose of the weed watch list is to collect data on the distribution of invasive plants found in various Nebraska counties. Counties were divided up into ‘ecoregions’ based on the Nebraska Game & Parks Commission’s Legacy Plan (map of regions below). The plants in the watch list have been identified based on their invasiveness in surrounding states and their increasing range in Nebraska. Data collected on watch list plant species distribution has been used to support the listing or delisting of noxious weeds. Plant species in the weed watch list are categorized based on early detection and rapid response potential. These Categories are: **Category 1 plants** - species not known to exist in each ecoregion, but pose a significant risk if introduced; **Category 2 plants** – species are top priority for eradication of new and existing populations; and **Category 3 plants**-species established and prevention of spread to new areas is a priority. An asterisk (*) denotes a plant that is listed as a county noxious weed in one or more counties in an ecoregion. New plant species **added in 2022 are highlighted in yellow**. Complete lists of invasive plants and noxious weeds can be accessed at the Nebraska Invasive Species Program website: <https://neinvasives.com/plants>.



Shortgrass Prairie Ecoregion: Weed Watch List

Banner, Box Butte, Chase, Cheyenne, Dawes, Deuel, Dundy, Keith, Kimball, Morrill, Perkins,
Scotts Bluff and Sioux counties

Terrestrial Plant Species

Scientific Name	Common Name(s)
Category 1: Future Invasive Species	
<i>Arundo donax</i> L.	Giant Reed
<i>Bromus diandrus</i>	Ripgut Brome
<i>Butomus umbellatus</i>	Flowering Rush
<i>Celastrus orbiculatus</i>	Oriental Bittersweet
<i>Taeniatherum caput-medusae</i>	Medusahead
<i>Ventenata dubia</i>	Ventenata
Category 2: Priority Species	
<i>Acroptilon repens</i>	Russian Knapweed
<i>Artemisia absinthium</i> L.	Absinth Wormwood
<i>Bothriochloa bladhii and ischaemum</i>	Caucasian and Yellow Bluestem
<i>Cynoglossum officinale</i> *	Houndstongue
<i>Hyoscyamus niger</i>	Henbane
<i>Iris pseudacorus</i>	Yellow Flag Iris
<i>Linaria dalmatica</i>	Dalmatian Toadflax
<i>Rhamnus cathartica</i>	Common Buckthorn, European Buckthorn
Floating Aquatic Plant Species	
Category 1: Future Invasive Species	
<i>Egeria densa</i>	Brazilian Elodea
<i>Eichhornia crassipes</i>	Water Hyacinth
<i>Hydrilla verticillata</i>	Hydrilla
<i>Ludwigia peploides</i>	Creeping Water Primrose, Floating Primrose-Willow
<i>Myriophyllum aquaticum</i>	Parrot's Feather
<i>Nitellopsis obtusa</i>	Starry Stonewort
<i>Nymphiodes peltata</i>	Yellow Floating Heart
<i>Pistia stratiotes</i>	Water Lettuce
<i>Salvinia molesta</i>	Giant Salvinia
Category 2: Priority Invasive Species	
<i>Myriophyllum spicatum</i>	Eurasian Watermilfoil
<i>Najas minor</i>	Brittle Naiad
Category 3: Established Invasive Species	
<i>Potamogeton crispus</i>	Curly-Leaf Pondweed

Sandhills Ecoregion: Weed Watch List

Arthur, Blaine, Brown, Cherry, Garden, Garfield, Grant, Holt, Hooker, Lincoln,
Logan, Loup, McPherson, Rock, Sheridan, Thomas, and Wheeler counties

Terrestrial Plant Species

Scientific Name

Common Name

Category 1: Future Invasive Species

Arundo donax L.

Giant Reed

Butomus umbellatus

Flowering Rush

Celastrus orbiculatus

Oriental Bittersweet

Category 2: Priority Species

Alopecurus arundinaceus

Creeping Foxtail

Artemisia absinthium L.

Absinth Wormwood

Bothriochloa bladhii and ischaemum

Caucasian and Yellow Bluestem

Centaurea moncktonii

Black Knapweed

*Cynoglossum officinale**

Houndstongue

*Galium verum**

Yellow Bedstraw

Iris pseudacorus

Yellow Flag Iris

Potentilla recta L.

Sulphur Cinquefoil

Tanacetum vulgare L.

Common Tansy

Floating Aquatic Plant Species

Category 1: Future Invasive Species

Egeria densa

Brazilian Elodea

Eichhornia crassipes

Water Hyacinth

Hydrilla verticillata

Hydrilla

Ludwigia peploides

Creeping Water Primrose, Floating Primrose-Willow

Myriophyllum aquaticum

Parrot's Feather

Nitellopsis obtusa

Starry Stonewort

Nymphiodes peltata

Yellow Floating Heart

Pistia stratiotes

Water Lettuce

Salvinia molesta

Giant Salvinia

Category 2: Priority Invasive Species

Najas minor

Brittle Naiad

Myriophyllum spicatum

Eurasian Watermilfoil

Rhamnus cathartica

Common Buckthorn, European Buckthorn

Category 3: Established Invasive Species

Potamogeton crispus

Curly-Leaf Pondweed

Mixedgrass Prairie Ecoregion: Weed Watch List

Adams, Boyd, Buffalo, Custer, Dawson, Franklin, Frontier, Furnas, Gosper, Greeley, Hall, Harlan, Hayes, Hitchcock, Howard, Kearney, Keya Paha, Nuckolls, Phelps, Red Willow, Sherman, Valley, and Webster counties

Terrestrial Plant Species

Scientific Name	Common Name(s)
Category 1: Future Invasive Species	
<i>Arundo donax L.</i>	Giant Reed
<i>Butomus umbellatus</i>	Flowering Rush
<i>Celastrus orbiculatus</i>	Oriental Bittersweet
Category 2: Priority Species	
<i>Acroptilon repens</i>	Russian Knapweed
<i>Allaria petiolata</i>	Garlic Mustard
<i>Alopecurus arundinaceus</i>	Creeping Foxtail
<i>Artemisia absinthium L.</i>	Absinth Wormwood
<i>Bothriochloa bladhii</i> and <i>ischaemum</i>	Caucasian and Yellow Bluestem
<i>Daucus carota</i>	Queen Anne's lace
<i>Dipsacus fullonum</i>	Common Teasel
<i>Dipsacus laciniatus</i>	Cutleaf Teasel
<i>Iris pseudacorus</i>	Yellow Flag Iris
<i>Lonicera japonica</i> , <i>morrowii</i> , <i>morrowii x tatarica</i> , and <i>maackii</i>	Japanese, Morrow, Showy Fly and Amur Honeysuckle
<i>Pastinaca sativa</i>	Wild Parsnip
<i>Potentilla recta L.</i>	Sulphur Cinquefoil
<i>Rhamnus cathartica</i>	Common Buckthorn, European Buckthorn
<i>Tanacetum vulgare L.</i>	Common Tansy
Floating Aquatic Plant Species	
Category 1: Future Invasive Species	
<i>Egeria densa</i>	Brazilian Elodea
<i>Eichhornia crassipes</i>	Water Hyacinth
<i>Hydrilla verticillata</i>	Hydrilla
<i>Myriophyllum aquaticum</i>	Parrot's Feather
<i>Nitellopsis obtusa</i>	Starry Stonewort
<i>Nymphiodes peltata</i>	Yellow Floating Heart
<i>Pistia stratiotes</i>	Water Lettuce
<i>Salvinia molesta</i>	Giant Salvinia
Category 2: Priority Invasive Species	
<i>Ludwigia peploides</i>	Creeping Water Primrose, Floating Primrose-Willow
<i>Najas minor</i>	Brittle Naiad
<i>Myriophyllum spicatum</i>	Eurasian Watermilfoil
Category 3: Established Invasive Species	
<i>Potamogeton crispus</i>	Curly-Leaf Pondweed

Tallgrass Prairie Ecoregion: Weed Watch List

Antelope, Boone, Burt, Butler, Cass, Cedar, Clay, Colfax, Cuming, Dakota, Dixon, Dodge, Douglas, Fillmore, Gage, Hamilton, Jefferson, Johnson, Knox, Lancaster, Madison, Merrick, Nance, Nemaha, Otoe, Pawnee, Pierce, Platte, Polk, Richardson, Saline, Sarpy, Saunders, Seward, Stanton, Thayer, Thurston, Washington, Wayne, and York counties

Terrestrial Plant Species

Scientific Name

Common Name(s)

Category 1: Future Invasive Species

Galium verum

Yellow Bedstraw

Sonchus arvensis

Perennial Sow Thistle

Category 2: Priority Species

Acroptilon repens

Russian Knapweed

Artemisia absinthium L.

Absinth Wormwood

Arundo donax L.

Giant Reed

Bothriochloa bladhii and ischaemum

Caucasian and Yellow Bluestem

Butomus umbellatus

Flowering Rush

Celastrus orbiculatus

Oriental Bittersweet

Centaurea moncktonii

Black Knapweed

Cynoglossum officinale

Houndstongue

Daucus carota

Queen Anne's Lace

*Dipsacus fullonum**

Common Teasel

*Dipsacus laciniatus**

Cutleaf Teasel

Euonymus fortunei

Wintercreeper

Falcaria vulgaris

Sickleweed

Iris pseudacorus

Yellow Flag Iris

*Lonicera japonica, morrowii, morrowii x tatarica,
and maackii*

Japanese, Morrow, Showy Fly and Amur Honeysuckle

Pastinaca sativa

Wild Parsnip

Rhamnus cathartica

Common Buckthorn, European Buckthorn

Category 3: Established Species

Allaria petiolata

Garlic Mustard

Pyrus calleryana

Callery Pear

Securigera varia

Crown Vetch

Floating Aquatic Plant Species

Category 1: Future Invasive Species

Egeria densa

Brazilian Elodea

Hydrilla verticillata

Hydrilla

Myriophyllum aquaticum

Parrot's Feather

Nitellopsis obtusa

Starry Stonewort

Salvinia molesta

Giant Salvinia

Category 2: Priority Invasive Species

Eichhornia crassipes

Water Hyacinth

Ludwigia peploides

Creeping Water Primrose, Floating Primrose-Willow

Myriophyllum spicatum

Eurasian Watermilfoil

Najas minor

Brittle Naiad

Nymphiodes peltata

Yellow Floating Heart

Pistia stratiotes

Water Lettuce

Category 3: Established Invasive Species

Potamogeton crispus

Curly-Leaf Pondweed

NEBRASKA INVASIVE PLANT WATCH LIST INFESTATION REPORT (Due January 31, of each year)

County: _____

Date: _____

COMMON NAME (SCIENTIFIC NAME)	Cropland	Pasture/ Range	Forest/ Woodland	Wetland	Rights of Way	Total Acres
Absinth Wormwood (<i>Artemisia absinthium</i> L.)						
Australian Beardgrass (<i>Bothriochloa bladhii</i>)						
Black Knapweed (<i>Centaurea moncktonii</i>)						
Callery Pear (<i>Pyrus calleryana</i>) Report Non-Urban Trees Only						
Caucasian and Yellow Bluestem (<i>Bothriochloa bladhii</i> and <i>ischaemum</i>)						
Common Buckthorn (<i>Rhamnus cathartica</i>)						
Common Tansy (<i>Tanacetum vulgare</i> L.)						
Common Teasel (<i>Dipsacus fullonum</i>)						
Crown Vetch (<i>Securigera varia</i>)						
Cutleaf Teasel (<i>Dipsacus laciniatus</i>)						
Dalmatian Toadflax (<i>Linaria dalmatica</i>)						
Flowering Rush (<i>Butomus umbellatus</i>)						
Garlic Mustard (<i>Allaria petiolata</i>)						
Giant Reed (<i>Arundo donax</i> L.)						
Henbane (<i>Hyoscyamus niger</i>)						
Honeysuckles (<i>Lonicera japonica</i> , <i>morrowii</i> , <i>morrowii x tatarica</i> , <i>maackii</i>) Indicate which species is/are being reported						
Houndstongue (<i>Cynoglossum officinale</i>)						
Medusahead (<i>Taeniatherum caput-medusae</i>)						
Oriental bittersweet (<i>Celastrus orbiculatus</i>)						
Perennial Sow Thistle (<i>Sonchus arvensis</i>)						
Queen Anne's Lace (<i>Daucus carota</i>)						
Ripgut Brome (<i>Bromus diandrus</i>)						
Russian Knapweed (<i>Acroptilon repens</i>)						
Sickleweed (<i>Falcaria vulgaris</i>)						
Sulphur Cinquefoil (<i>Potentilla recta</i> L.)						
Ventenata (<i>Ventenata dubia</i>)						
Wild Parsnip (<i>Pastinaca sativa</i>)						
Wintercreeper (<i>Euonymus fortunei</i>)						
Yellow Bedstraw (<i>Galium verum</i>)						
Yellow Bluestem (<i>Bothriochloa ischaemum</i>)						
Yellow Flag Iris (<i>Iris pseudacorus</i>)						
Total Acres Infested						

Submit report to: Nebraska Department of Agriculture, Animal & Plant Health Protection, PO Box 94756, Lincoln, NE 68509

FLOATING AQUATIC INVASIVE PLANT REPORT

Report suspected finds of the following plants to Kristopher Stahr at:
 Email: ngpc.AIS@nebraska.gov or Phone: (402) 471-7602



Please take photos of the plant(s)

COMMON NAME <i>(SCIENTIFIC NAME)</i>	Estimated Amount of Area the plant(s) occupied <i>(eg. 10 surface acres)</i>	Location of Waterbody <i>(GPS Coordinates or Physical Address)</i>	Date Plant was Found	Contact Person <i>(First & Last Name & Phone Number or Email)</i>
Brazilian Elodea <i>(Egeria densa)</i>				
Brittle naiad <i>(Najas minor)</i>				
Creeping Water Primrose <i>(Ludwigia peploides)</i>				
Curly-Leaf Pondweed <i>(Potamogeton crispus)</i>				
Eurasian Watermilfoil <i>(Myriophyllum spicatum)</i>				
Flowering Rush <i>(Butomus umbellatus)</i>				
Giant Salvinia <i>(Salvinia molesta)</i>				
Hydrilla <i>(Hydrilla verticillata)</i>				
Parrot's Feather <i>(Myriophyllum aquaticum)</i>				
Starry Stonewort <i>(Nitellopsis obtusa)</i>				
Water Hyacinth <i>(Eichhornia crassipes)</i>				
Water Lettuce <i>(Pistia stratiotes)</i>				
Yellow Floating Heart <i>(Nymphiodes peltata)</i>				