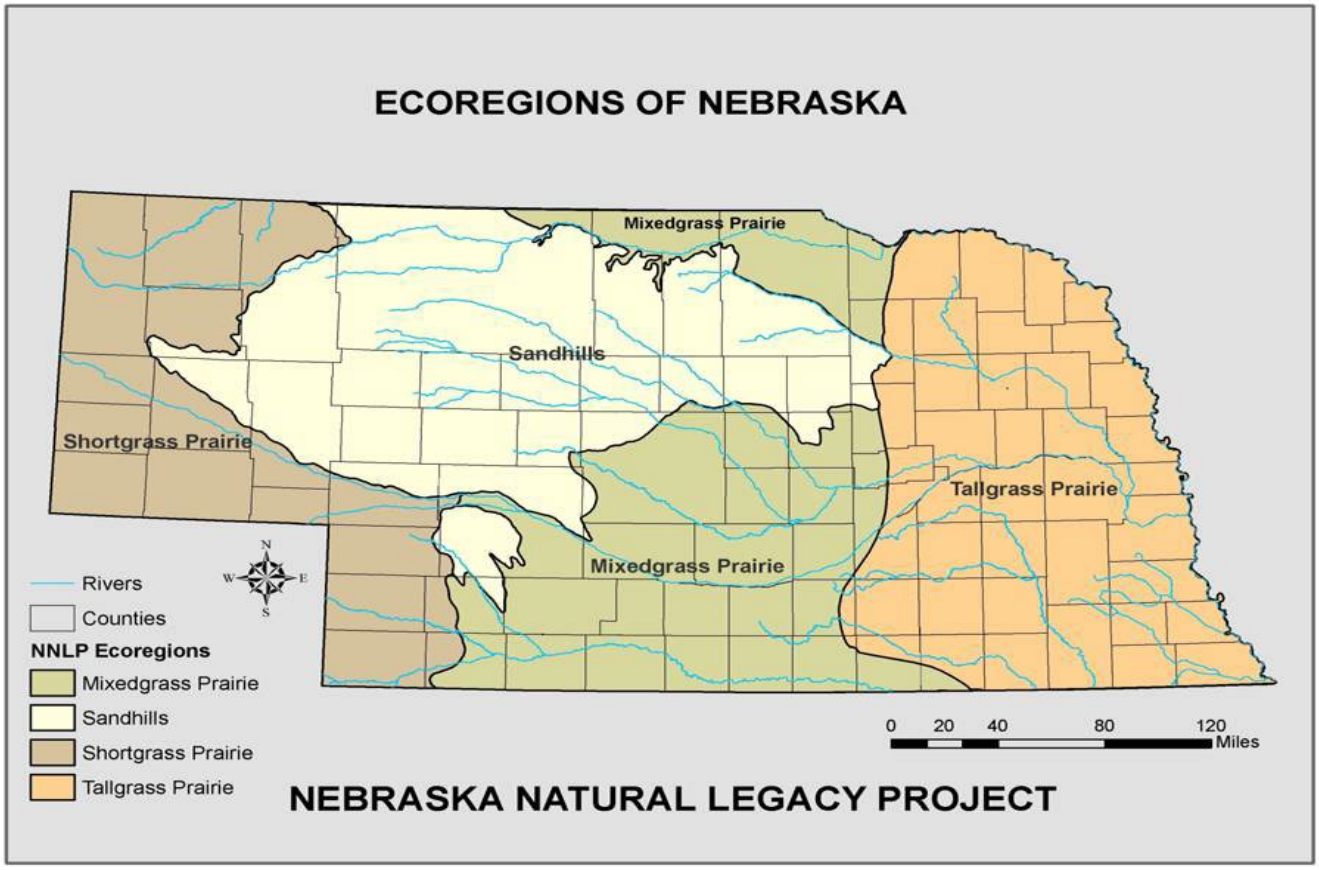
Invasive Plants Watch List: 2023

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. 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	
Arundo donax L.	Giant Reed
Bromus diandrus	Ripgut Brome
Butomus umbellatus	Flowering Rush
Celastrus orbiculatus	Oriental Bittersweet
Centaurea solstitialis	Yellow Starthistle
Taeniatherum caput-medusae	Medusahead
Ventenata dubia	Ventenata
Category 2: Priority Species	
Acroptilon repens	Russian Knapweed
Artemisia absinthium L.	Absinth Wormwood
Bothriochloa bladhii and ischaemum	Caucasian and Yellow Bluestem
*Cynoglossum officinale**	Houndstongue
Hyoscyamus niger	Henbane
Iris pseudacorus	Yellow Flag Iris
Linaria dalmatica	Dalmatian Toadflax
Rhamnus cathartica	Common Buckthorn, European Buckthorn
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	
Myriophyllum spicatum	Eurasian Watermilfoil
Najas minor	Brittle Naiad
Category 3: Established Invasive Species	
Potamogeton crispus	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	
Arundo donax L.	Giant Reed
Butomus umbellatus	Flowering Rush
Celastrus orbiculatus	Oriental Bittersweet
Category 2: Priority Species	
Acroptilon repens	Russian Knapweed
Allaria petiolata	Garlic Mustard
Alopecurus arundinaceus	Creeping Foxtail
Artemisia absinthium L.	Absinth Wormwood
Bothriochloa bladhii and ischaemum	Caucasian and Yellow Bluestem
Daucus carota	Queen Anne's lace
Dipsacus fullonum	Common Teasel
Dipsacus laciniatus	Cutleaf Teasel
Iris pseudacorus	Yellow Flag Iris
Lonicera japonica, morrowii, morrowii x tatarica, and *maackii*	Japanese, Morrow, Showy Fly and Amur Honeysuckle
Pastinaca sativa	Wild Parsnip
Potentilla recta L.	Sulphur Cinquefoil
Rhamnus cathartica	Common Buckthorn, European Buckthorn
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
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	
Ludwigia peploides	Creeping Water Primrose, Floating Primrose-Willow
Najas minor	Brittle Naiad
Category 3: Established Invasive Species	
Potamogeton crispus	Curly-Leaf Pondweed
Myriophyllum spicatum	Eurasian Watermilfoil

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
Najas minor	Brittle Naiad
Nymphiodes peltata	Yellow Floating Heart
Pistia stratiotes	Water Lettuce
Category 3: Established Invasive Species	
Potamogeton crispus	Curly-Leaf Pondweed
Myriophyllum spicatum	Eurasian Watermilfoil

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 (*Artemisia absinthium* L.)						
Australian Beardgrass (*Bothriochloa bladhii*)						
Black Knapweed (*Centaurea moncktonii*)						
Callery Pear (*Pyrus calleryana*) Report Non-Urban Trees Only						
Caucasian and Yellow Bluestem (*Bothriochloa bladhii and ischaemum)*						
Common Buckthorn (*Rhamnus cathartica*)						
Common Tansy *(Tanacetum vulgare L.)*						
Common Teasel (*Dipsacus fullonum)*						
Crown Vetch (*Securigera varia*)						
Cutleaf Teasel (*Dipsacus laciniatusI)*						
Dalmatian Toadflax (*Linaria dalmatica)*						
Flowering Rush (*Butomus umbellatus*)						
Garlic Mustard (*Allaria petiolata*)						
Giant Reed (*Arundo donax L.*)						
Henbane (*Hyoscyamus niger*)						
Honeysuckles (*Lonicera japonica*, *morrowii, morrowii x tatarica, maackii)* Indicate which species is/are being reported						
Houndstongue (*Cynoglossum officinale*)						
Medusahead *(Taeniatherum caput-medusae)*						
Oriental bittersweet (*Celastrus orbiculatus*)						
Perennial Sow Thistle (*Sonchus arvensis*)						
Queen Anne's Lace (*Daucus carota)*						
Ripgut Brome (*Bromus diandrus)*						
Russian Knapweed (*Acroptilon repens*)						
Sickleweed (*Falcaria vulgaris*)						
Sulphur Cinquefoil (*Potentilla recta L.*)						
Ventenata (*Ventenata dubia)*						
Wild Parsnip (*Pastinaca sativa)*						
Wintercreeper (*Euonymus fortunei*)						
Yellow Bedstraw (*Galium verum*)						
Yellow Bluestem (*Bothriochloa ischaemum*)						
Yellow Flag Iris (*Iris pseudacorus)*						
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 (*SCIENTIFIC NAME*)	**Estimated Amount of Area the plant(s) occupied** (eg. 10 surface acres)	**Location of Waterbody** (GPS Coordinates or Physical Address)	**Date Plant was Found**	**Contact Person** (First & Last Name & Phone Number or Email)
Brazilian Elodea (*Egeria densa*)				
Brittle naiad (*Najas minor*)				
Creeping Water Primrose (*Ludwigia peploides*)				
Curly-Leaf Pondweed (*Potamogeton crispus*)				
Eurasian Watermilfoil (*Myriophyllum spicatum*)				
Flowering Rush (*Butomus umbellatus*)				
Giant Salvinia (*Salvinia molesta*)				
Hydrilla (*Hydrilla verticillata*)				
Parrot's Feather (*Myriophyllum aquaticum*)				
Starry Stonewort *(Nitellopsis obtusa)*				
Water Hyacinth (*Eichhornia crassipes*)				
Water Lettuce *(Pistia stratiotes)*				
Yellow Floating Heart (*Nymphiodes peltata*)				