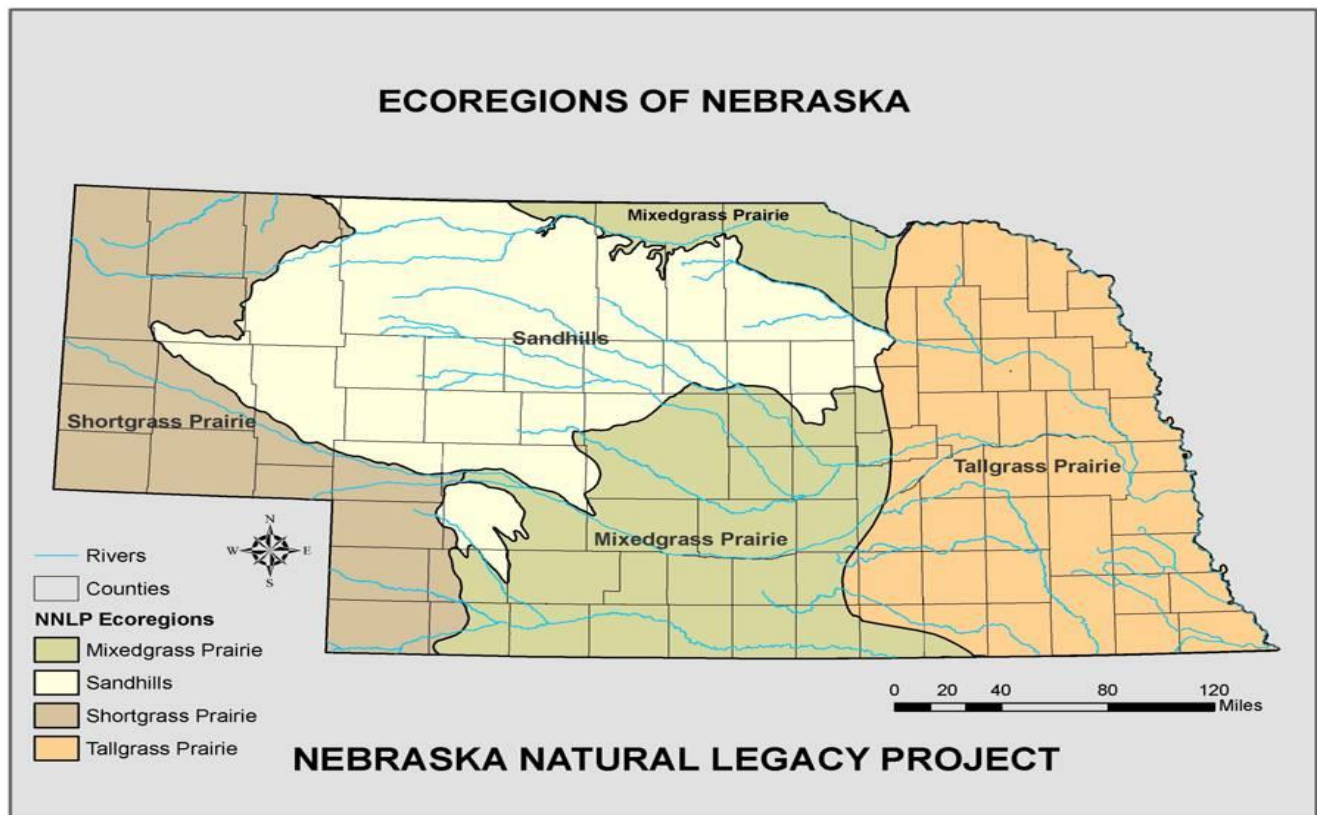


Invasive Plants Watch List: 2014

These lists were developed to provide a more region-based list of invasive plants to be on the watch for. Counties were divided up into 'ecoregions' based on the Nebraska Game & Parks Commission's Legacy Plan (map of regions below). Species were categorized based on early detection and rapid response potential. Included are: Category 1 plants - species not in Nebraska yet, but pose a significant risk if introduced; Category 2 plants – species for top priority (eradication still possible for new and existing populations); County listed Noxious Weeds; and State listed Noxious Weeds.

Complete lists can be found at the Nebraska Invasive Species Project website: <http://snr.unl.edu/invasives>. Please contact the Invasive Species Project (invasives@unl.edu or 402-472-3133) with questions about how these lists were developed or for comments/suggestions about the document.



The list of Invasive Plants in Nebraska was produced by the Nebraska Invasive Species Council, and include species that have been known to be invasive in at least one habitat type. Some species may not show invasive tendencies in other habitats. These lists are advisory in nature; they are provided as an educational tool and are not intended, alone, to dictate management actions or for regulatory action.

Invasive Plants Watch List: Shortgrass Prairie Ecoregion

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

Scientific Name		Common Name
Category 1: Future Invasive Species		
<i>Arundo donax L.</i>		Giant reed
<i>Celastrus orbiculatus</i>		Oriental bittersweet
<i>Eichhornia crassipes</i>		Water hyacinth
<i>Hydrilla verticillata</i>		Hydrilla
<i>Najas minor</i>		Brittle naiad
<i>Salvinia molesta</i>		Giant salvinia
Category 2: Priority Species		
<i>Acroptilon repens</i>		Russian knapweed
<i>Cynoglossum officinale</i>		Houndstongue
<i>Galega officinalis</i>		Goat's-rue
<i>Halogeton glomeratus</i>		Saltlover
<i>Hyoscyamus niger</i>		Henbane
<i>Lepidium latifolium</i>		Broadleaf pepperwort/Perennial pepperweed
Listed as Noxious (County)		
Scientific Name	Common Name	Counties
<i>Ambrosia grayi</i>	Woolyleaf bursage	Banner
<i>Convolvulus arvensis L.</i>	Field bindweed	Banner, Box Butte, Cheyenne, Dawes, Deuel, Morrill, Scotts Bluff
<i>Cynoglossum officinale L.</i>	Houndstongue	Dawes
<i>Onopordum acanthium L.</i>	Scotch thistle	Banner, Cheyenne, Dawes, Morrill, Sioux
Listed as Noxious (State)		
<i>Carduus acanthoides</i>		Plumeless thistle
<i>Carduus nutans</i>		Musk thistle
<i>Centaurea diffusa</i>		Diffuse knapweed
<i>Centaurea stoebe ssp. micranthos</i>		Spotted knapweed
<i>Cirsium arvense</i>		Canada thistle
<i>Euphorbia esula</i>		Leafy spurge
<i>Phragmites australis ssp. australis</i>		Eurasian common reed (Phragmites)
<i>Tamarix ramosissima</i> and hybrids		Saltcedar
<i>Lythrum salicaria</i>		Purple loosestrife (cultivars and hybrids)
<i>Fallopia japonica</i> and hybrids		Japanese knotweed (cultivars and hybrids)
<i>Fallopia sachalinensis</i> and hybrids		Giant knotweed (cultivars and hybrids)
<i>Lespedeza cuneata</i>		Sericea lespedeza

Invasive Plants Watch List: Sandhills Ecoregion

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

Scientific Name		Common Name
Category 1: Future Invasive Species		
<i>Arundo donax L.</i>		Giant reed
<i>Celastrus orbiculatus</i>		Oriental bittersweet
<i>Eichhornia crassipes</i>		Water hyacinth
<i>Hydrilla verticillata</i>		Hydrilla
<i>Najas minor</i>		Brittle naiad
<i>Salvinia molesta</i>		Giant salvinia
Category 2: Priority Species		
<i>Centaurea moncktonii</i>		Black knapweed
<i>Cynoglossum officinale</i>		Houndstongue
<i>Galium verum</i>		Yellow bedstraw
<i>Lepidium latifolium</i>		Broadleaf pepperwort/Perennial pepperweed
<i>Myriophyllum spicatum</i>		Eurasian water-milfoil
<i>Potentilla recta L.</i>		Sulphur cinquefoil
Listed as Noxious (County)		
Scientific Name	Common Name	Noxious in Counties
<i>Cirsium vulgare</i>	Bull thistle	Rock
<i>Convolvulus arvensis L.</i>	Field bindweed	Garden, Sheridan
<i>Cynoglossum officinale L.</i>	Houndstongue	Sheridan
<i>Galium verum</i>	Yellow bedstraw	Cherry
<i>Onopordum acanthium L.</i>	Scotch thistle	Sheridan
Listed as Noxious (State)		
<i>Carduus acanthoides</i>		Plumeless thistle
<i>Carduus nutans</i>		Musk thistle
<i>Centaurea diffusa</i>		Diffuse knapweed
<i>Centaurea stoebe ssp. micranthos</i>		Spotted knapweed
<i>Cirsium arvense</i>		Canada thistle
<i>Euphorbia esula</i>		Leafy spurge
<i>Phragmites australis ssp. australis</i>		Eurasian common reed (Phragmites)
<i>Tamarix ramosissima</i> and hybrids		Saltcedar
<i>Lythrum salicaria</i>		Purple loosestrife (cultivars and hybrids)
<i>Fallopia japonica</i> and hybrids		Japanese knotweed (cultivars and hybrids)
<i>Fallopia sachalinensis</i> and hybrids		Giant knotweed (cultivars and hybrids)
<i>Lespedeza cuneata</i>		Sericea lespedeza

Invasive Plants Watch List: Mixedgrass Prairie Ecoregion

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

Scientific Name	Common Name
Category 1: Future Invasive Species	
<i>Arundo donax L.</i>	Giant reed
<i>Celastrus orbiculatus</i>	Oriental bittersweet
<i>Eichhornia crassipes</i>	Water hyacinth
<i>Hydrilla verticillata</i>	Hydrilla
<i>Najas minor</i>	Brittle naiad
<i>Salvinia molesta</i>	Giant salvinia
Category 2: Priority Species	
<i>Acer ginnala</i>	Amur maple
<i>Acroptilon repens</i>	Russian knapweed
<i>Allaria petiolata</i>	Garlic mustard
<i>Bothriochloa bladhii (Andropogon bladhii)</i>	Australian beardgrass (Caucasian bluestem)
<i>Dipsacus laciniatus</i>	Cutleaf teasel
<i>Frangula alnus</i>	European alder-buckthorn
<i>Lonicera japonica, morrowii, morrowii x tatarica</i>	Japanese honeysuckle (also Morrow, Showy Fly)
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil
<i>Potentilla recta L.</i>	Sulphur cinquefoil
Listed as Noxious (County)	
No counties in the Mixedgrass Prairie Ecoregion have County designated Noxious Weeds	
Listed as Noxious (State)	
<i>Carduus acanthoides</i>	Plumeless thistle
<i>Carduus nutans</i>	Musk thistle
<i>Centaurea diffusa</i>	Diffuse knapweed
<i>Centaurea stoebe ssp. micranthos</i>	Spotted knapweed
<i>Cirsium arvense</i>	Canada thistle
<i>Euphorbia esula</i>	Leafy spurge
<i>Phragmites australis ssp. australis</i>	Eurasian common reed (Phragmites)
<i>Tamarix ramosissima</i> and hybrids	Saltcedar
<i>Lythrum salicaria</i>	Purple loosestrife (cultivars and hybrids)
<i>Fallopia japonica</i> and hybrids	Japanese knotweed (cultivars and hybrids)
<i>Fallopia sachalinensis</i> and hybrids	Giant knotweed (cultivars and hybrids)
<i>Lespedeza cuneata</i>	Sericea lespedeza

Invasive Plants Watch List: Tallgrass Prairie Ecoregion

(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, York)

Scientific Name	Common Name
Category 1: Future Invasive Species	
<i>Arundo donax</i> L.	Giant reed
<i>Celastrus orbiculatus</i>	Oriental bittersweet
<i>Eichhornia crassipes</i>	Water hyacinth
<i>Hydrilla verticillata</i>	Hydrilla
<i>Najas minor</i>	Brittle naiad
<i>Salvinia molesta</i>	Giant salvinia
Category 2: Priority Species	
<i>Acer ginnala</i>	Amur maple
<i>Acroptilon repens</i>	Russian knapweed
<i>Allaria petiolata</i>	Garlic mustard
<i>Bothriochloa bladhii</i> (<i>Andropogon bladhii</i>)	Australian beardgrass (Caucasian bluestem)
<i>Bothriochloa ischaemum</i>	Yellow bluestem
<i>Centaurea moncktonii</i>	Black knapweed
<i>Centaurea solstitialis</i>	Yellow star thistle
<i>Clematis terniflora</i>	Sweet autumn virgin's-bower
<i>Cynoglossum officinale</i>	Houndstongue
<i>Dipsacus laciniatus</i>	Cutleaf teasel
<i>Falcaria vulgaris</i>	Sickleweed
<i>Galega officinalis</i>	Goat's-rue
<i>Galium verum</i>	Yellow bedstraw
<i>Lonicera japonica</i> , <i>morrowii</i> , <i>morrowii x tatarica</i>	Japanese honeysuckle (also Morrow, Showy Fly)
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil
<i>Pueraria montanta</i> var. <i>lobata</i>	Kudzu
<i>Cardaria draba</i> L.	Hoary cress
<i>Hypericum perforatum</i>	St. John's wart
<i>Securigera varia</i>	Crown vetch
Listed as Noxious (County)	
No counties in the Mixedgrass Prairie Ecoregion have County designated Noxious Weeds	
Listed as Noxious (State)	
<i>Carduus acanthoides</i>	Plumeless thistle
<i>Carduus nutans</i>	Musk thistle
<i>Centaurea diffusa</i>	Diffuse knapweed
<i>Centaurea stoebe</i> ssp. <i>micranthos</i>	Spotted knapweed
<i>Cirsium arvense</i>	Canada thistle
<i>Euphorbia esula</i>	Leafy spurge
<i>Phragmites australis</i> ssp. <i>australis</i>	Eurasian common reed (Phragmites)
<i>Tamarix ramosissima</i> and hybrids	Saltcedar
<i>Lythrum salicaria</i>	Purple loosestrife (cultivars and hybrids)
<i>Fallopia japonica</i> and hybrids	Japanese knotweed (cultivars and hybrids)
<i>Fallopia sachalinensis</i> and hybrids	Giant knotweed (cultivars and hybrids)
<i>Lespedeza cuneata</i>	Sericea lespedeza

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

County: _____

Year: _____

COMMON NAME (SCIENTIFIC NAME)	Cropland	Pasture/ Range	Forest/ Woodland	Wetland	Rights of Way	Total Acres
Amur maple (<i>Acer ginnala</i>)						
Australian beardgrass (<i>Bothriochloa bladhii</i>)						
Black knapweed (<i>Centaurea moncktonii</i>)						
*Brittle naiad (<i>Najas minor</i>)						
Crown vetch (<i>Securigera varia</i>)						
Cutleaf teasel (<i>Dipsacus laciniatus</i>)						
Eurasian water-milfoil (<i>Myriophyllum</i>						
European alder-buckthorn (<i>Frangula alnus</i>)						
Garlic mustard (<i>Allaria petiolata</i>)						
*Giant reed (<i>Arundo donax L.</i>)						
*Giant salvinia (<i>Salvinia molesta</i>)						
Goat's rue (<i>Galega officinalis</i>)						
Henbane (<i>Hyoscyamus niger</i>)						
Hoary cress (<i>Cardaria draba L.</i>)						
Houndstongue (<i>Cynoglossum officinale</i>)						
*Hydrilla (<i>Hydrilla verticillata</i>)						
Japanese honeysuckle (<i>Lonicera japonica</i>)						
Kudzu (<i>Pueraria montana var. lobata</i>)						
*Oriental bittersweet (<i>Celastrus orbiculatus</i>)						
Perennial pepperweed (<i>Lepidium latifolium</i>)						
Russian knapweed (<i>Acroptilon repens</i>)						
Saltlover (<i>Halogeton glomeratus</i>)						
Sickleweed (<i>Falcaria vulgaris</i>)						
St. Johnswort (<i>Hypericum perforatum</i>)						
Sulphur cinquefoil (<i>Potentilla recta L.</i>)						
Sweet autumn virgin's bower (<i>Clematis terniflora</i>)						
*Water hyacinth (<i>Eichhornia crassipes</i>)						
Yellow bedstraw (<i>Galium verum</i>)						
Yellow bluestem (<i>Bothriochloa ischaemum</i>)						
Yellow star thistle (<i>Centaurea solstitialis</i>)						
Total Acres Infested						

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