

Utah Invasive Species List
USDA-Natural Resources Conservation Service
Feb. 2012 (version 2)

This document lists plant and animals invasive species that may pose a risk to cropland, rangeland, and/or natural areas. This list is intended to be for Utah NRCS conservation planning and project ranking.

Ensure that all projects that have these species in the project area do nothing to spread these species, and ideally, plan on containing, controlling, or eradicating them. All plans to treat these species should be analyzed to ensure negative effects to non-target plant and animal species and other resource concerns are minimized or eliminated. Be sure to inform the landowner if any species on this list is on their property.

INVASIVE PLANTS

Utah Noxious Weeds List

Class A: Early Detection Rapid Response (EDRR) Declared noxious weeds not native to the state of Utah that pose a serious threat to the state and should be considered as a very high priority.

- | | |
|--|---|
| -Black henbane (<i>Hyoscyamus niger</i>) | -Purple loosestrife (<i>Lythrum salicaria</i>) |
| -Diffuse knapweed (<i>Centaurea diffusa</i>) | -Spotted knapweed (<i>Centaurea maculosa</i>) |
| -Leafy spurge (<i>Euphorbia esula</i>) | -St. Johnswort (<i>Hypericum perforatum</i>) |
| -Medusahead (<i>Taeniatherum caput-medusae</i>) | -Sulfur cinquefoil (<i>Potentilla recta</i>) |
| -Ox-eye daisy (<i>Chrysanthemum leucanthemum</i>) | -Yellow starthistle (<i>Centaurea solstitialis</i>) |
| -Perennial sorghum spp. including but not limited to:
Johnsongrass (<i>Sorghum halepense</i>) and
Sorghum almum (<i>Sorghum almum</i>) | -Yellow toadflax (<i>Linaria vulgaris</i>) |

Class B: (Control) Declared noxious weeds not native to the state of Utah that pose a threat to the state and should be considered a high priority for control.

- | | |
|--|--|
| -Bermudagrass (<i>Cynodon dactylon</i>)* | -Musk thistle (<i>Carduus nutans</i>) |
| -Broad-leaved peppergrass / Tall whitetop (<i>Lepidium latifolium</i>) | -Poison hemlock (<i>Conium maculatum</i>) |
| -Dalmatian toadflax (<i>Linaria dalmatica</i>) | -Russian knapweed (<i>Centaurea repens</i>) |
| -Dyers woad (<i>Isatis tinctoria</i>) | -Scotch / Cotton thistle (<i>Onopordium acanthium</i>) |
| -Hoary cress (<i>Cardaria spp.</i>) | -Squarrose knapweed (<i>Centaurea virgata</i>) |

*Not considered noxious in Washington Co., but wildland control should still be considered.

Class C: (Containment) Declared noxious weeds not native to the state of Utah that are widely spread but pose a threat to the agricultural industry and agricultural products with a focus on stopping expansion.

- | | |
|--|---|
| -Field bindweed / Wild morning-glory (<i>Convolvulus spp.</i>) | -Houndstounge (<i>Cynoglossum officinale</i>) |
| -Canada thistle (<i>Cirsium arvense</i>) | -Saltcedar (<i>Tamarix ramosissima</i>) |
| | -Quackgrass (<i>Agropyron repens</i>) |

NOTE: If the plant is on this list, but not listed by the county the project is in, still consider controlling or eradicating the species.

To ensure you are using the most up-to-date version, see the Utah Noxious Weed List:

<http://ag.utah.gov/divisions/plant/noxious/documents/noxUtah.pdf>

Other Non-Native Invasive Plants

- Annual ryegrass (*Lolium multiflorum*)
- Annual wheatgrass (*Eremopyrum triticeum*)
- Barnyardgrass (*Echinochloa crus-galli*)
- Black mustard (*Brassica nigra*)
- Blue-flowering lettuce (*Lactuca pulchella*)
- Bulbous bluegrass (*Poa bulbosa*)
- Bullthistle (*Cirsium vulgare*)
- Bur buttercup (*Ceratocephala testiculata*)
- Camel thorn (*Alhagi camelorum*)
- Cheatgrass (*Bromus tectorum*)
- Chickory (*Chicorium intybus*)
- Cocklebur (*Xanthium strumarium*)
- Common burdock (*Arctium minus*)
- Common reed (introduced variety) (*Phragmites australis*)
- Crossflower (*Chorispora tenella*)
- English Ivy (*Hedera helix*)
- Flixweed (*Descurainia sophia*)
- Fuller's teasel (*Dipsacus sylvestris*)
- Giant cane / Arundo (*Arundo donax*)
- Goatsrue / Professorweed (*Galega officinalis*)
- Japanese brome (*Bromus japonicus*)
- Jointed goatgrass (*Aegilops cylindrica*)
- Kochia / Burningbush (*Kochia scoparia*)
- Halogeton (*Halogeton glomeratus*)
- Marshelder / Burweed (*Iva xanthifolia*)
- Mediterranean barley (*Hordeum marinum*)
- Periwinkle (*Vinca major*)
- Puncturevine / Goat's head (*Tribulus terrestris*)
- Purple starthistle (*Centaurea calcitrapa*)
- Red brome (*Bromus rubens*)
- Redstem storksbill / Filaree (*Erodium cicutarium*)
- Ripgut brome (*Bromus rigidus*)
- Rush skeletonweed (*Chondrilla juncea*)
- Russian olive (*Elaeagnus angustifolia*)
- Russian thistle (*Salsola iberica*)
- Saltcedar / Tamarisk (*Tamarix chinensis*)
- Small-flowered tamarisk (*Tamarix parviflora*)
- Siberian elm (*Ulmus pumila*)
- Tree-of-heaven (*Ailanthus altissima*)
- Tumble mustard (*Sisymbrium altissimum*)
- Velvetleaf abutilon (*Abutilon theophrasti*)
- Wild mustard (*Brassica kaber*)
- Wild proso millet (*Panicum miliaceum*)
- Yellow nutsedge (*Cyperus esculentus*)
- Yellowflag iris (*Iris pseudacorus*)

Utah Native Plants That May Be Invasive In Some Situations or Areas (Consult the Ecological Site Description)

- Broom snakeweed (*Gutierrezia sarothrae*)
- Buffalobur (*Solanum rostratum*)
- Green rabbitbrush (*Chrysothamnus viscidiflorus*)
- Pinyon (*Pinus edulis* & *P. monophylla*)
- Povertyweed (*Iva axillaris*)
- Rubber rabbitbrush (*Chrysothamnus nauseosa*)
- Sandbur / Burgrass (*Cenchrus longispinus*)
- Silverleaf nightshade (*Solanum elaeagnifolium*)
- Utah juniper (*Juniperus osteosperma*)
- Water hemlock (*Cicuta douglasii* syn. *C. maculata*)
- Western whorled milkweed (*Asclepias subverticillata*)

For more information on each invasive plant: <http://www.utahweed.org/weeds.htm>

Utah plant info, including many invasive plants: <http://extension.usu.edu/rangeplants/>

INVASIVE ANIMALS[^]

- Bullfrog (*Rana catesbeiana*)
- European starling (*Sturnus vulgaris*)
- Fathead / Rosy red minnow (*Pimephales promelas*)
- Mosquitofish (*Gambusia affinis*)
- Muskrat (*Ondatra zibethicus*) at Fish Springs
- New Zealand mudsnail (*Potamopyrgus antipodarum*)
- Nutria (*Myocastor coypus*)
- Quagga mussel (*Dreissena rostriformis bugensis*)
- Red fox (*Vulpes vulpes*)
- Raccoon (*Procyon lotor*)
- Red shiner (*Cyprinella lutrensis*)
- Red swamp & Signal crayfish (*Procambrus clarkia* & *P. leniusculus*)
- White-tailed deer (*Odocoileus virginianus*)
- Zebra mussel (*Dreissena polymorpha*)
- All non-native non-sport fish
- Sport fish in sensitive, non-game area

[^]Coordinate with UT DWR on control

For up-to-date news on invasive animals: <http://www.invasivespeciesinfo.gov/unitedstates/ut.shtml>

For more info on aquatic invasive species, including maps: <http://nas.er.usgs.gov/default.aspx>

Please contact the NRCS State Biologist for more information: Casey Burns - casey.burns@ut.usda.gov - (801) 524-4566

The U.S. Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).