

## NRCS UT Invasive Species List Feb. 2011

This document lists plant and animals invasive species that may pose a risk to cropland, rangeland, and/or wildlands. 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 controlling or eradicating them. All plans to control or eradicate these species should be analyzed to ensure negative effects to non-target 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 (*Hyoscyamus niger*)
- Diffuse knapweed (*Centaurea diffusa*)
- Leafy spurge (*Euphorbia esula*)
- Medusahead (*Taeniatherum caput-medusae*)
- Ox-eye daisy (*Chrysanthemum leucanthemum*)
- Perennial sorghum spp. including but not limited to:  
Johnsongrass (*Sorghum halepense*) and Sorghum alnum  
(*Sorghum alnum*)
- Purple loosestrife (*Lythrum salicaria*)
- Spotted knapweed (*Centaurea maculosa*)
- St. Johnswort (*Hypericum perforatum*)
- Sulfur cinquefoil (*Potentilla recta*)
- Yellow starthistle (*Centaurea solstitialis*)
- Yellow toadflax (*Linaria vulgaris*)

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

\*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 (*Convolvulus spp.*)
- Canada thistle (*Cirsium arvense*)
- Houndstounge (*Cynoglossum officianale*)
- Saltcedar (*Tamarix ramosissima*)
- Quackgrass (*Agropyron repens*)

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.

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*)
- Blueflag iris (*Iris missouriensis*)
- Buffalobur (*Solanum rostratum*)
- 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 (*Chorisporea tenella*)
- English Ivy (*Hedera helix*)
- Flixweed (*Descurainia sophia*)
- Fuller's teasel (*Dipsacus sylvestris*)
- Giant cane / Arundo (*Arundo donax*)
- Goatsrue (*Galega officinalis*)
- Japanese brome (*Bromus japonicus*)
- Jointed goatgrass (*Aegilops cylindrica*)
- Kochia / Burningbush (*Kochia scoparia*)
- Halogeton (*Halogeton glomeratus*)
- Marshelder / Burweed (*Iva xanthifolia*)
- Oxeye daisy (*Chrysanthemum leucanthemum*)
- 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*)
- Russian olive (*Elaeagnus angustifolia*)
- Russian thistle (*Salsola iberica*)
- Sandbur / Burgrass (*Cenchrus longispinus*)
- Saltcedar (*Tamarix chinensis*)
- Small flowered tamarisk (*Tamarix parviflora*)
- Silverleaf nightshade (*Solanum elaeagnifolium*)
- Tree-of-heaven (*Ailanthus altissima*)
- Tumble mustard (*Sisymbrium altissimum*)
- Velvetleaf abutilon (*Abutilon theophrasti*)
- Water hemlock (*Cicuta douglasii* syn. *C. maculata*)
- Western whorled milkweed (*Asclepias subverticillata*)
- Wild mustard (*Brassica kaber*)
- Wild proso millet (*Panicum miliaceum*)
- Yellow nutsedge (*Cyperus esculentus*)

### Utah Native Plants That Can Be Invasive In Some Areas

- Broom snakeweed (*Gutierrezia sarothrae*)
- Rubber rabbitbrush (*Ericameria nauseosa*)
- Utah juniper (*Juniperus osteosperma*)
- Pinyon (*Pinus edulis* & *P. monophylla*)
- Povertyweed (*Iva axillaris*)

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

Utah plant info, including most invasives: <http://extension.usu.edu/rangeplants/htm/grasses-and-grasslikes>

### INVASIVE ANIMALS<sup>^</sup>

- Bullfrog (*Rana catesbeianus*)
- 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 swamp & Signal crayfish (*Procambrus clarkia* & *P. leniusculus*)
- White-tailed deer (*Odocoileus virginianus*)
- Zebra mussel (*Dreissena polymorpha*)
- Non-native agricultural pests (control via IPM)
- All non-native non-sport fish
- Sport fish in sensitive, non-game area

<sup>^</sup>Coordinate with UT DWR

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](mailto:casey.burns@ut.usda.gov) - (801) 524-4566

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