



Agricultural  
Marketing  
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Science and  
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Program

Seed Regulatory  
and Testing

# State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

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**Note:** These lists show the common names appearing in State seed laws. In labeling interstate shipments, seed dealers are cautioned to use the common name(s) appearing on the list for the State into which the seed is being shipped.

Revised February 2023

# **2023 State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act**

## **Updates for February 2023**

- Changed the contact e-mail for updates and corrections to Ernest.Allen@usda.gov
- Changed the web site address where the publication is available to [www.ams.usda.gov/rules-regulations/fsa](http://www.ams.usda.gov/rules-regulations/fsa)

## **Rhode Island:**

### **Clarified the prohibited list:**

Bindweed (*Convolvulus arvensis*)

### **Added reference:**

Reference to the RI General law for seed labeling related to weed seeds and restricted noxious weed seeds

## **Appendix A:**

### **Added the following:**

Rhode Island to Bindweed (field bindweed), (Morningglory, European), (Morningglory, wild) (*Convolvulus arvensis*)

### **Removed the following:**

Idaho from Camelthorn (*Alhagi maurorum*)  
Idaho from Loosestrife, purple (*Lythrum salicaria*)  
Idaho from Toadflax, Dalmatian (*Linaria dalmatica*)  
Rhode Island from Bindweed (*Convolvulus spp.*)

## **Appendix B:**

### **Added the following:**

Rhode Island to *Convolvulus arvensis* (Bindweed), (Morningglory, European), and (Morningglory, wild)

### **Removed the following:**

Idaho from *Alhagi maurorum* (Camelthorn)  
Idaho from *Linaria dalmatica* (Toadflax, Dalmatian)  
Idaho from *Lythrum salicaria* (Loosestrife, purple)  
Rhode Island from *Convolvulus spp.* (Bindweed)

# **2023 State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act**

## **Introduction**

This publication contains information about State labeling requirements and prohibitions of noxious-weed seeds and shows the scientific names and common names according to the law and regulations of the State in which the seed is noxious. It is the responsibility of seed dealers to know the requirements of State laws and the changes in those laws.

Appendix A and B contain cross references of State noxious-weed seed common and scientific names. Over time, the Seed Regulatory and Testing Division (SRTD) has compiled many name variations from individual States that SRTD has incorporated into the appendices. Because of the many variations in common names and the possible synonyms in scientific names, SRTD cannot claim that the names in the appendices exactly match the names as published in each State's seed law or regulations. It is the responsibility of seed dealers to verify name variations used by each State.

In addition to the noxious-weed seed requirements, the maximum percentage of weed seeds permitted by the State laws is shown where applicable. Note: The Federal Seed Act does not limit the percentage of weed seeds but does require truth in labeling as it pertains to weed seed content.

This publication will only be updated when the SRTD receives official information from the State seed control officials. The State seed control officials should contact the SRTD office as soon as updates or changes are being made to their State noxious-weed seed list.

For updates and corrections, State seed control officials should contact:

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This publication is available at [www.ams.usda.gov/rules-regulations/fsa](http://www.ams.usda.gov/rules-regulations/fsa)

For the purpose of interstate commerce, the Federal Seed Act defines "noxious-weed seed" as, in part, "the seeds or bulblets of plants recognized as noxious ... by the law or rules and regulations of the State into which the seed is offered for transportation, or transported. or ... Puerto Rico, Guam, or District of Columbia ... or ... by the rules and regulations of the Secretary of Agriculture ..."

Section 201(a)(5) of the Federal Seed Act provides, in part: "It shall be unlawful for any person to transport or deliver for transportation in interstate commerce--

(a) Any agricultural seeds or any mixture of agricultural seeds for seeding purposes, unless each container bears a label giving the following information...:

(5) Kinds of noxious-weed seeds and the rate of occurrence of each, which rate shall be expressed in accordance with and shall not exceed the rate allowed for shipment, movement, or sale of such noxious-weed seeds by the law and regulations of the State into which the seed is offered for transportation or transported or in accordance with the rules and regulations of the Secretary of Agriculture, when under the provisions of section 101(a)(9)(A)(iii) [the Secretary] shall determine that weeds other than those designated by State requirements are noxious;"

## 2023 State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

Section 201.16(b) of the Regulations under the Federal Seed Act provides: "Seeds or bulblets of the following plants shall be considered noxious-weed seeds in agricultural and vegetable seeds transported or delivered for transportation in interstate commerce (including Puerto Rico, Guam, and the District of Columbia). Agricultural or vegetable seed containing seeds or bulblets of these kinds shall not be transported or delivered for transportation in interstate commerce.

### Noxious-weed seeds under the Federal Seed Act

Noxious-weed seeds include the following species on which no tolerance will be applied:

*Aeginetia* spp.  
*Ageratina adenophora* (Spreng.) King and H.E. Robins.  
*Alectra* spp.  
*Alternanthera sessilis* (L.) DC.  
*Asphodelus fistulosus* L.  
*Avena sterilis* L. (including *Avena ludoviciana* Dur.)  
*Azolla pinnata* R. Br.  
*Carthamus oxyacantha* M. Bieb.  
*Chrysopogon aciculatus* (Retz.) Trin.  
*Commelina benghalensis* L.  
*Crupina vulgaris* Cass.  
*Digitaria scalarum* (Schweinfurth) Chiovenda  
*Digitaria velutina* (Forsk.) Beauv.  
*Drymaria arenarioides* Roem. and Schult.  
*Eichhornia azurea* (Sw.) Kunth  
*Emex australis* Steinh.  
*Emex spinosa* (L.) Campd.  
*Galega officinalis* L.  
*Heracleum mantegazzianum* Sommier & Levier  
*Homeria* spp.  
*Hydrilla verticillata* (L. f.) Royle  
*Hygrophila polysperma* T. Anders.  
*Imperata brasiliensis* Trin.  
*Imperata cylindrica* (L.) Raeusch.  
*Ipomoea aquatica* Forsk.  
*Ischaemum rugosum* Salisb.  
*Lagarosiphon major* (Ridley) Moss  
*Leptochloa chinensis* (L.) Nees  
*Limnophila sessiliflora* (Vahl) Blume  
*Lycium ferocissimum* Miers  
*Melaleuca quinquenervia* (Cav.) Blake  
*Melastoma malabathricum* L.  
*Mikania cordata* (Burm. f.) B.L. Robins.  
*Mikania micrantha* H.B.K.

*Mimosa invisa* Mart.  
*Mimosa pigra* L. var. *pigra*  
*Monochoria hastata* (L.) Sloms-Laub.  
*Monochoria vaginalis* (Burm. f.) K.B. Presl  
*Nassella trichotoma* (Nees) Arechavaleta  
*Opuntia aurantiaca* Lindl.  
*Oryza longistaminata* A. Cheval. and Roehr.  
*Oryza punctata* Steud.  
*Oryza rufipogon* Griff.  
*Ottelia alismoides* (L.) Pers.  
*Paspalum scrobiculatum* L.  
*Pennisetum clandestinum* Chiov.  
*Pennisetum macrourum* Trin.  
*Pennisetum pedicellatum* Trin.  
*Pennisetum polystachion* (L.) Schult.  
*Prosopis alpataco* R.A. Philippi  
*Prosopis argentina* Burkart  
*Prosopis articulata* S. Watson  
*Prosopis burkartii* Munoz  
*Prosopis caldenia* Burkart  
*Prosopis calingastana* Burkart  
*Prosopis campestris* Griseb.  
*Prosopis castellanosi* Burkart  
*Prosopis denudans* Benth.  
*Prosopis elata* (Burkart) Burkart  
*Prosopis farcta* (Russell) Macbride  
*Prosopis ferox* Griseb.  
*Prosopis fiebrigii* Harms  
*Prosopis hassleri* Harms  
*Prosopis humilis* Hook. and Arn.  
*Prosopis kuntzei* Harms  
*Prosopis pallida* (Willd.) H.B.K.  
*Prosopis palmeri* S. Watson  
*Prosopis reptans* Benth. var. *reptans*  
*Prosopis rojasiana* Burkart  
*Prosopis ruizlealii* Burkart  
*Prosopis ruscifolia* Griseb.  
*Prosopis sericantha* Hook. and Arn.

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*Prosopis strombulifera* (Lam.) Benth.  
*Prosopis torquata* (Lagasca) DC.  
*Rottboellia cochinchinensis* (Lour.) Clayton  
*Rubus fruticosus* L. (complex)  
*Rubus moluccanus* L.  
*Saccharum spontaneum* L.  
*Sagittaria sagittifolia* L.  
*Salsola vermiculata* L.  
*Salvinia auriculata* Aubl.  
*Salvinia biloba* Raddi  
*Salvinia herzogii* de la Sota  
*Salvinia molesta* D.S. Mitchell  
*Senecio inaequidens* DC.

*Senecio madagascariensis* Poir.  
*Setaria pallide-fusca* (Schumach.) Stapf and  
Hubb.  
*Solanum tampicense* Dunal  
*Solanum torvum* Sw.  
*Solanum viarum* Dunal  
*Sparganium erectum* L.  
*Spermacoce alata* (Aublet) de Candolle  
*Striga* spp.  
*Tridax procumbens* L.  
*Urochloa panicoides* Beauv.”

Under the Federal Seed Act, only agricultural seeds (including lawn seeds) are subject to State noxious-weed seed requirements. However, the interstate provisions as listed above apply to both agricultural and vegetable seeds, even though vegetable seeds are not required to be labeled as to the presence of noxious-weed seeds.

The U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine Program (USDA APHIS PPQ) and the plant health agencies in each of the 50 states, regulate the shipment of nursery and greenhouse stock to minimize the spread of harmful insects, diseases, and other pests. The *Federal & State Quarantine Summaries* is designed as a reference tool for nursery stock growers, brokers, purchasers, and others involved in the buying, selling, and interstate transport of nursery and greenhouse plant crops. It outlines the basic quarantine and other plant health requirements of APHIS, all 50 states, and Puerto Rico. This publication is available at [www.nationalplantboard.org/laws](http://www.nationalplantboard.org/laws).

The Association of American Seed Control Officials publishes a website at [www.seedcontrol.org](http://www.seedcontrol.org) that has links to each State's webpage. Most of those State's webpages have links to their state seed law.

## ALABAMA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Cocklebur	<i>Xanthium</i> spp. - None allowed in certified seed <sup>1/</sup>
Crotalaria	<i>Crotalaria</i> spp. - None allowed except <sup>2/</sup>
Nutgrass	<i>Cyperus rotundus</i>
Tropical soda apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Brunswickgrass	<i>Paspalum lepton</i>	300 per pound
Buckhorn	<i>Plantago lanceolata</i>	200 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	300 per pound
Cocklebur	<i>Xanthium</i> spp.	2 per pound in uncertified seed <sup>1/</sup>
Corncockle	<i>Agrostemma githago</i>	200 per pound
Darnel	<i>Lolium temulentum</i>	200 per pound
Docks	<i>Rumex</i> spp. except <i>hastatulus</i>	100 per pound
Dodder	<i>Cuscuta</i> spp.	100 per pound
Foxtail, giant	<i>Setaria faberi</i>	100 per pound
Garlic, wild or Onion, wild	<i>Allium</i> spp.	27 per pound
Goatgrass	<i>Aegilops</i> spp.	9 per pound
Horsenettle	<i>Solanum carolinense</i>	200 per pound
Johnsongrass and/or Sorghum alnum or perennial rhizomatous derivatives of these	<i>Sorghum halepense</i>	100 per pound
Moonflower or Morningglory, giant	<i>Calonyction muricatum</i>	9 per pound
Mustard, wild or Turnip, wild	<i>Brassica</i> spp.	27 per pound
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>	200 per pound
Plantain, bracted	<i>Plantago aristata</i>	200 per pound
Quackgrass	<i>Elymus repens</i>	100 per pound
Radish	<i>Raphanus</i> spp.	27 per pound
Sicklepod	<i>Senna tora</i>	27 per pound
Sorrel, sheep	<i>Rumex acetosella</i>	200 per pound

<sup>1/</sup> No cocklebur seed is allowed in certified seed and 2 per pound is allowed in uncertified seed.  
<sup>2/</sup> *Crotalaria* spp. is prohibited except *Crotalaria juncea*, restricted to 5 per pound.

## ALABAMA - continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Sunn Hemp 2/	<i>Crotalaria juncea</i> 2/	5 per pound
Thistle, blessed	<i>Cnicus benedictus</i>	9 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound

The label shall show the name and number per pound of each kind of the seed, bulblet, or tuber of each noxious-weed seed which are present in agricultural, vegetable, herb, tree, shrub, or flower seed.

The total restricted noxious-weed seeds shall not exceed 200 per pound, singly or collectively, subject to the above restrictions; except bermudagrass and cheat or chess which shall not exceed 300 per pound, singly or collectively, including the above limitations. The sum or total of all "Restricted Noxious Weeds" shall not exceed 300 per pound.

Except as provided in the regulations, Alabama law prohibits the sale of any agricultural or vegetable seed containing weed seed in excess of 2 percent of the whole weight.

## ALASKA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Galinsoga	<i>Galinsoga parviflora</i>
Hawkweed, orange	<i>Hieracium aurantiacum</i>
Hempnettle	<i>Galeopsis tetrahit</i>
Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Lettuce, blue flowering	<i>Lactuca pulchella</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Quackgrass	<i>Elymus repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Whitetops and its varieties	<i>Cardaria draba</i> or <i>Cardaria pubescens</i> or <i>Lepidium latifolium</i>

Alaska law prohibits the shipment of agricultural seed containing any prohibited noxious-weed seeds.

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bluegrass, annual	<i>Poa annua</i>	90 per pound
Buckwheat, wild	<i>Polygonum convolvulus</i>	2 per pound
Blue burr	<i>Lappula echinata</i>	18 per pound
Mustard	<i>Brassica juncea</i> or <i>Brassica kaber</i>	36 per pound
Oats, wild	<i>Avena fatua</i>	7 per pound
Plantain, buckhorn	<i>Plantago</i> spp.	90 per pound
Radish	<i>Raphanus raphanistrum</i>	27 per pound
Toadflax, yellow	<i>Linaria vulgaris</i>	1 per pound
Vetch, tufted	<i>Vicia cracca</i>	2 per pound

Agricultural seed sold or offered for sale within the State of Alaska shall be labeled to show the name and approximate number per pound of each kind of restricted noxious-weed seeds.



## ARIZONA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alfombrilla	<i>Drymaria arenarioides</i>
Alligatorweed	<i>Alternanthera philoxeroides</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Blueweed, Texas	<i>Helianthus ciliaris</i>
Broomrape, branched	<i>Orobanche ramosa</i>
Burclover	<i>Medicago polymorpha</i>
Camelthorn	<i>Alhagi maurorum</i>
Dodder	<i>Cuscuta</i> spp.
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Goatgrass, jointed	<i>Aegilops cylindrica</i>
Halogeton	<i>Halogeton glomeratus</i>
Hoarycress, globe-podded (whitetop)	<i>Cardaria draba</i>
Hoarycress, lens podded	<i>Cardaria chalepensis</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Hydrilla	<i>Hydrilla verticillata</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knapweed, squarrose	<i>Centaurea squarrosa</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Melon, Dudaim (Queen Anne's melon)	<i>Cucumis melo</i> var. <i>dudaim</i>
Morningglory	<i>Ipomoea</i> spp., all species except <i>I. carnea</i> , <i>I. triloba</i> , <i>I. aborescens</i> , <i>I. batatas</i> , <i>I. quamoclit</i> , and <i>I. noctiflora</i>
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>
Nutgrass or Nutsedge, purple	<i>Cyperus rotundus</i>
Nutgrass or Nutsedge, yellow	<i>Cyperus esculentus</i>
Punagrass	<i>Stipa brachychaeta</i>
Puncturevine	<i>Tribulus terrestris</i>
Purslane, common	<i>Portulaca oleracea</i>
Quackgrass	<i>Elymus repens</i>
Ragwort, tansy	<i>Senecio jacobaea</i>
Rue, African (Syrian rue)	<i>Peganum harmala</i>
Salvinia, giant	<i>Salvinia molesta</i>
Sandbur, field	<i>Cenchrus incertus</i>
Sandbur, southern	<i>Cenchrus echinatus</i>
Skeletonweed, rush	<i>Chondrilla juncea</i>
Sorghum alnum	<i>Sorghum alnum</i>
Sorghum, species perennial	<i>Sorghum</i> spp.
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>

## ARIZONA – continued

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Starthistle, Iberian	<i>Centaurea iberica</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, Sicilian	<i>Centaurea sulphurea</i>
Starthistle, yellow (St. Barnaby's thistle)	<i>Centaurea solstitialis</i>
Sudangrass, sweet perennial	<i>Sorghum spp.</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, Scotch	<i>Onopordum acathium</i>
Toadflax, Dalmatian	<i>Linaria genistifolia</i> var. <i>dalmatica</i>
Torpedograss	<i>Panicum repens</i>
Tropical soda apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Wartcress, creeping	<i>Coronopus squamatus</i>
Water-chestnut	<i>Trapa natans</i>
Waterhyacinth, anchored	<i>Eichhornia azurea</i>
Whiteweed, hairy	<i>Cardaria pubescens</i>
Witchweed	<i>Striga spp.</i>
Woad, Dyers	<i>Isatis tinctoria</i>

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing any prohibited noxious-weed seed.

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Dock, curly	<i>Rumex crispus</i>	30 per pound
Mallow, alkali	<i>Sida hederacea</i>	30 per pound
Morning glory, three-lobed	<i>Ipomoea triloba</i>	10 per pound
Mustard, Indian	<i>Brassica juncea</i>	30 per pound
Mustard, black	<i>Brassica niger</i>	30 per pound
Mustard, field	<i>Brassica rapa</i>	30 per pound
Mustard, wild or Charlock	<i>Sinapis arvensis</i>	30 per pound
Oat, wild	<i>Avena fatua</i>	5 per pound
Rape, bird	<i>Brassica campestris</i>	30 per pound
Resinbush, sweet	<i>Euryops subcarnosus</i> subsp. <i>vulgaris</i>	10 per pound
Sandbur	<i>Cenchrus pauciflorus</i>	10 per pound
Thistle, Russian	<i>Salsola kali</i> var. <i>tenuifolia</i>	30 per pound
Waterhyacinth, floating	<i>Eichhornia crassipes</i>	10 per pound

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing restricted noxious-weed seeds, singly in excess of limitations, as stated per pound, or in combination of 50 per pound.

The label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

## ARKANSAS

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Crotalaria	<i>Crotalaria</i> spp.
Itchgrass	<i>Rottboellia cochinchinesis</i>
Nutgrass	<i>Cyperus rotundus</i>
Tropical soda apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Barnyardgrass	<i>Echinochloa crusgalli</i>	300 per pound; see exception 7
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Bindweed, hedge	<i>Calystegia sepium</i>	300 Per pound
Blueweed	<i>Helianthus ciliaris</i>	300 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	300 per pound; see exception 5
Corncockle	<i>Agrostemma githago</i>	300 per pound
Cocklebur	<i>Xanthium</i> spp.	3 per pound
Coffeebean or Indigo, tall	<i>Sesbania exaltata</i>	15 per pound (in rice)
Darnel	<i>Lolium temulentum</i>	300 per pound
Dock	<i>Rumex</i> spp.	300 per pound
Dodder	<i>Cuscuta</i> spp.	300 per pound
Foxtail, giant	<i>Setaria faberi</i>	300 per pound
Garlic, wild or Onion, wild	<i>Allium</i> spp.	2 per pound or 18 per pound; see exception 2
Horsenettle	<i>Solanum carolinense</i>	300 per pound
Indigo, curly	<i>Aeschynomene</i> spp.	15 per pound (in rice)
Indigo, tall or Coffeebean	<i>Sesbania exaltata</i>	15 per pound (in rice)
Johnsongrass	<i>Sorghum halepense</i>	100 per pound
Moonflower	<i>Ipomoea turbinata</i>	300 per pound
Morningglory	<i>Ipomoea</i> spp.	300 per pound
Nightshade, purple	<i>Solanum elaeagnifolium</i>	300 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	300 per pound
Rice, red	<i>Oryza sativa</i> var.	15 per pound (in rice)
Sorrel	<i>Rumex</i> spp.	300 per pound

The Arkansas laboratory distinguishes moonflower (*Ipomoea turbinata*) from other species of morninglory (*Ipomoea* spp.). Each of the two is allowed 300 seeds per pound.

In the Regulations on the Sale of Planting Seed in Arkansas, Arkansas law declares, in part, that "When found in rice, the following weeds shall, in addition, be classed as noxious, and their presence must be indicated in accordance with the requirements for other noxious weeds: (a) red

ARKANSAS - continued

rice (*Oryza sativa* var.), (b) curly indigo (*Aeschynomene* spp.), (c) tall indigo or coffeebean (*Sesbania exaltata*).

The label shall show the name and number of each noxious-weed seed present per pound, or if none are present, a statement to that effect.

Agricultural seeds must not be sold for planting purposes which contain more than 300 of any one noxious weed per pound, or a combined total of 500 noxious weeds per pound, with the following exceptions:

1. Sale of seed containing Field Bindweed, *Crotalaria* spp., Balloonvine, Itchgrass, Nutgrass, Serrated Tussock, and Tropical Soda Apple in any amount whatsoever (no tolerance) is prohibited.
2. Sale of seed such as sorghum, vetch or small grains requiring at least 300 grams or more as shown in Section 4, Subsection (C), Column 3, for a noxious weed examination, that contains more than two wild onion or wild garlic per pound is prohibited. Sale of seed such as sudangrass, clovers, or lespedeza requiring less than 300 grams for a noxious examination, that contain more than 18 wild onion or wild garlic per pound, is prohibited.

When the original analysis used for tagging shows any wild onion or wild garlic present, a warning tag must be attached in addition to the analysis tag, said warning tag to be obtained from the Plant Board.

3. Sale of seed containing more than 100 Johnsongrass seeds per pound is prohibited.

When the original analysis used for tagging shows any Johnsongrass present, a warning tag must be attached in addition to the analysis tag, said warning tag to be obtained from the Plant Board.

4. Sale of rice seed for planting purposes containing more than 15 each of red rice, curly indigo, and tall indigo, or coffeebean per pound is prohibited.
5. *Bromus commutatus* when present in smooth brome grass shall not be considered noxious weed but as a common weed.
6. Sale of seed containing more than three cocklebur per pound is prohibited.
7. Barnyardgrass, *Echinochloa crusgalli*, when present in lespedeza, shall not be considered as a noxious weed, but as a common weed.

The sale for planting purposes of any agricultural seed containing in excess of 2 percent by weight of weed seed is prohibited. Exceptions: the limit is 4 percent for lespedeza and grasses."

## CALIFORNIA

Effective date of changes to California prohibited and restricted noxious weed seeds lists: October 1, 2017

### Noxious Weeds in Commercial Seed

Food and Agriculture Code Division 18, Chapter 2, California Seed Law Sections 52251 through 52515 regulates "noxious weed" (FAC 5004) seed found in commercial agricultural or vegetable seed. The law allows for the designation of seeds from species of noxious weeds into two categories when present in planting seed; "prohibited noxious weed seed" and "restricted noxious weed seed" (Title 3, CCR 3854 and 3855). There are no tolerance levels for prohibited noxious seeds found in planting seed; however restricted noxious weed seeds are subject to tolerance standards when properly noted on the label of the planting seed container. Rejection and disposition of planting seed shipments, if not based on quarantine action, are based on label requirements for planting seeds.

### Prohibited

3 CCR § 3854. Prohibited Noxious Weed Seed. In accordance with Section 52332 of the Food and Agricultural Code, the Director hereby designates the seed or propagule of the following species of plants to be prohibited noxious weed seed within the meaning of Section 52257 of the Food and Agricultural Code:

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bearded creeper	<i>Crupina vulgaris</i>
Biddy biddy	<i>Acaena novae-zelandiae</i>
Biddy biddy, pale	<i>Acaena pallida</i>
Blueweed	<i>Helianthus ciliaris</i>
Bur, bronze piri-piri	<i>Acaena anserinifolia</i>
Broomrape, branched	<i>Orobanche ramosa</i>
Camelthorn	<i>Alhagi maurorum</i> (=A. pseudalhagi)
Cape grass	<i>Tribolium oblitterum</i>
Capeweed	<i>Arctotheca calendula</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Feverfew, Santa Maria	<i>Parthenium hysterophorus</i>
Goatgrass, jointed	<i>Aegilops cylindrica</i>
Goatgrass, ovate	<i>Aegilops geniculata</i> (=A. ovata)
Goat's rue	<i>Galega officinalis</i>
Halogeton	<i>Halogeton glomeratus</i>
Hoary cress, globe-podded	<i>Lepidium draba</i> (=Cardaria draba)
Hoary cress, heart-podded	<i>Lepidium chalepense</i> (=Cardaria chalepensis)
Hoary cress, lens-podded	<i>Lepidium appelianum</i> (=Cardaria pubescens)
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Jointvetch	<i>Aeschynomene</i> spp.
Joyweed, sessile	<i>Alternanthera sessilis</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, meadow	<i>Centaurea jacea</i> s.l. (including C. pratensis)

**2023 State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act**

CALIFORNIA – continued

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Knapweed, Russian	<i>Rhaponticum repens</i> (= <i>Acroptilon repens</i> )
Knapweed, spotted	<i>Centaurea stoebe</i> (= <i>C. maculosa</i> )
Knapweed, squarrose	<i>Centaurea virgata</i> (= <i>C. squarrosa</i> )
Melon, dudaim	<i>Cucumis melo</i> var. <i>dudaim</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Punagrass	<i>Achnatherum brachychaetum</i> (= <i>Stipa brachychaeta</i> ; <i>Amelichloa b.</i> )
Rattlebox, red	<i>Sesbania punicea</i>
Restharrow, foxtail	<i>Ononis alopecuroides</i>
Salt tree, Russian	<i>Halimodendron halodendron</i>
Saltbush, river	<i>Atriplex amnicola</i>
Saltwort, Damascus	<i>Salsola damascena</i> (= <i>S. vermiculata</i> )
Sandbur, coast	<i>Cenchrus incertus</i>
Sandbur, mat	<i>Cenchrus longispinus</i>
Sandbur, southern	<i>Cenchrus echinatus</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, carnation	<i>Euphorbia terracina</i>
Spurge, leafy	<i>Euphorbia virgata</i> (= <i>E. esula pro parte</i> )
Star, endive	<i>Rhagadiolus stellatus</i>
Starthistle, Iberian	<i>Centaurea iberica</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistles, onopordum	<i>Onopordum</i> spp.
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, Sicilian	<i>Centaurea sulphurea</i>
Thistle, wavyleaf	<i>Cirsium undulatum</i>
Thistle, weltd	<i>Carduus crispus</i>
Thistle, whitestem distaff	<i>Carthamus leucocaulos</i>
Water-primrose, Uruguayan	<i>Ludwigia grandiflora</i> ssp. <i>hexapetala</i> (= <i>L. hexapetala</i> )
Water-primrose, winged	<i>Ludwigia decurrens</i>
Woad, dyer's	<i>Isatis tinctoria</i>

**Restricted**

If the seed lot is contaminated with seeds on this list, then the lot must be labeled to name the restricted noxious-weed seeds and the rate of occurrence per pound of seed. The State will examine seed lots to confirm if the labeled rate of occurrence is within tolerance of the rate of occurrence found under State examination. California tolerance for labeled versus State determined rate of occurrence is the same as that used by the USDA under FSA Reg. Sec. 201.65 for noxious-weed seeds in interstate commerce.

3 CCR § 3855 Restricted Noxious Weed Seed.

## 2023 State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

### CALIFORNIA – continued

Unless listed in CCR Section 3854 as a prohibited weed seed, all seeds from plant species listed in CCR Section 4500 are considered restricted weed seeds for purposes of labeling seed containers offered for sale, planting or distribution in California.

Source: <https://govt.westlaw.com>

California Code of Regulations, Section 4500. Noxious Weed Species.

It has been determined that the following species of plants are noxious weeds within the meaning of Section 5004 of the Food and Agricultural Code:

(Note: this table only contains the extracted restricted species from the 4500 list. The remaining species on the 4500 list are stated in the prohibited noxious weed table given above.)

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alligatorweed	<i>Alternanthera philoxeroides</i>
Alyssum, hoary	<i>Berteroa incana</i>
Anacharis	<i>Egeria najas</i>
Beancaper, Syrian	<i>Zygophyllum fabago</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bladderflower	<i>Araujia sericifera</i>
Broom, bridal veil	<i>Retama monosperma</i>
Broom, French	<i>Genista monspessulana</i>
Broom, Scotch	<i>Cytisus scoparius</i>
Broom, Spanish	<i>Spartium junceum</i>
Buttonweed	<i>Diodia virginiana</i>
Cape-ivy	<i>Delairea odorata</i> (= <i>Senecio mikanioides</i> )
Chickweed, giant	<i>Myosoton aquaticum</i>
Cinquefoil, sulphur	<i>Potentilla recta</i>
Comfrey, rough	<i>Symphytum asperum</i>
Cordgrass, common	<i>Spartina anglica</i>
Cordgrass, dense-flowered	<i>Spartina densiflora</i>
Cordgrass, saltmeadow	<i>Spartina patens</i>
Cordgrass, smooth and hybrids	<i>Spartina alterniflora and hybrids</i>
Crabweed, hairy	<i>Fatoua villosa</i>
Dodder	<i>Cuscuta</i> spp.
Eelgrass, dwarf	<i>Zostera japonica</i>
False garlic	<i>Nothoscordum gracile</i>
False-brome, slender	<i>Brachypodium sylvaticum</i>
Fanwort, Carolina	<i>Cabomba caroliniana</i>
Floating heart, yellow	<i>Nymphoides peltata</i>
Foxtail, giant	<i>Setaria faberi</i>
Frogbit	<i>Hydrocharis morsus-ranae</i>
Garlic, wild	<i>Allium vineale</i>
Gaura, Drummond's	<i>Oenothera xenogaura</i> (= <i>Gaura drummondii</i> )
Gaura, wavyleaf	<i>Oenothera sinuosus</i> (= <i>Gaura sinuata</i> )
Goatgrass, barb	<i>Aegilops triuncialis</i>

## CALIFORNIA - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Gorse	<i>Ulex europaeus</i>
Groundcherry, grape	<i>Physalis viscosa</i>
Groundcherry, smooth	<i>Physalis virginiana</i> var. <i>sonorae</i> (= <i>P. longifolia</i> )
Groundsel, fireweed	<i>Senecio linearifolius</i>
Harmel	<i>Peganum harmala</i>
Henbane, black	<i>Hyoscyamus niger</i>
Hydrilla	<i>Hydrilla verticillata</i>
Johsongrass and other perennial <i>Sorghum</i> spp. including but not limited to <i>Sorghum alnum</i> and perennial sweet sudangrass	<i>Sorghum halepense</i>
Jubata grass	<i>Cortaderia jubata</i>
Kangaroo thorn	<i>Acacia paradoxa</i>
Kikuyugrass	<i>Pennisetum clandestinum</i>
Klamathweed	<i>Hypericum perforatum</i>
Knapweed, desert	<i>Volutaria tubuliflora</i>
Knotweed, Bohemian	<i>Fallopia ×bohemica</i> (= <i>Reynoutria ×bohemica</i> ; <i>Polygonum ×bohemica</i> )
Knotweed, giant	<i>Fallopia sachalinensis</i> (= <i>Polygonum</i> s.; <i>Reynoutria</i> s.)
Knotweed, Himalayan	<i>Persicaria wallichii</i> (= <i>P. polystachyum</i> ; <i>Rubrivena polystachya</i> )
Knotweed, Japanese	<i>Fallopia japonica</i> (= <i>Polygonum cuspidatum</i> ; <i>Reynoutria</i> j.)
Loosestrife, purple	<i>Lythrum salicaria</i>
Marigold, wild	<i>Tagetes minuta</i>
Marshweed, Asian	<i>Limnophila sessiliflora</i>
Marshweed, Indian	<i>Limnophila indica</i>
Medusahead	<i>Taeniatherum caput-medusae</i> (= <i>Elymus caput-medusae</i> )
Melon, paddy	<i>Cucumis myriocarpus</i>
Mercury, Spanish	<i>Mercurialis ambigua</i>
Mesquite, creeping	<i>Prosopis strombulifera</i>
Mistletoe, European	<i>Viscum album</i>
Mustard, purple	<i>Chorispora tenella</i>
Nightshade, heartleaf	<i>Solanum cardiophyllum</i>
Nightshade, lanceleaf	<i>Solanum lanceolatum</i>
Nightshade, Torrey's	<i>Solanum dimidiatum</i>
Nightshade, white-margined	<i>Solanum marginatum</i>
Nimblewill	<i>Muhlenbergia schreberi</i>
Nutgrass, purple	<i>Cyperus rotundus</i>
Nutgrass, yellow	<i>Cyperus esculentus</i>
Onion, paniced	<i>Allium paniculatum</i>
Onionweed	<i>Asphodelus fistulosus</i>
Oxygen weed, African elodea	<i>Lagarosiphon major</i>
Panicgrass, blue	<i>Panicum antidotale</i>
Peaweed, Austrian	<i>Sphaerophysa salsula</i>



## CALIFORNIA - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Primrose-willow, Peruvian	<i>Ludwigia peruviana</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Elymus repens</i> (= <i>Elytrigia repens</i> )
Ragweed, giant	<i>Ambrosia trifida</i>
Ragwort, Oxford	<i>Senecio squalidus</i>
Ragwort, tansy	<i>Senecio jacobaea</i> (= <i>Jacobaea vulgaris</i> )
Ravennagrass	<i>Saccharum ravennae</i>
Reed, giant	<i>Arundo donax</i>
Rice, red	<i>Oryza rufipogon</i>
Russianthistle, barbwire	<i>Salsola paulsenii</i>
Russianthistle, common	<i>Salsola tragus</i>
Russianthistle, spineless	<i>Salsola collina</i>
Sage, meadow	<i>Salvia virgata</i>
Sage, Mediterranean	<i>Salvia aethiopis</i>
Salt cedar	<i>Tamarix chinensis</i>
Salt cedar	<i>Tamarix gallica</i>
Salt cedar	<i>Tamarix parviflora</i>
Salt cedar	<i>Tamarix ramosissima</i>
Salvinia, giant	<i>Salvinia auriculata</i> s.l.
Skeletonweed	<i>Chondrilla juncea</i>
Spongeplant American, American frog's-bit	<i>Limnobium spongia</i>
Spongeplant, South American	<i>Limnobium laevigatum</i>
Sprangletop, Chinese	<i>Leptochloa chinensis</i> (= <i>Dinebra c.</i> )
Spurge, grassleaf	<i>Euphorbia graminea</i>
Spurge, oblong	<i>Euphorbia oblongata</i>
Spurge, serrate	<i>Euphorbia serrata</i>
Spurge, tree	<i>Euphorbia dendroides</i>
St. Johnswort, Canary Island	<i>Hypericum canariense</i>
Star-mustard	<i>Coincya monensis</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Stinkweed	<i>Dittrichia graveolens</i>
Swampweed, Indian	<i>Hygrophila polysperma</i>
Swinecress	<i>Lepidium coronopus</i> (= <i>Coronopus squamatus</i> )
Tanglehead	<i>Heteropogon contortus</i>
Thistle, artichoke	<i>Cynara cardunculus</i>
Thistle, bull	<i>Cirsium vulgare</i>
Thistle, golden	<i>Scolymus hispanicus</i>
Thistle, Italian	<i>Carduus tenuiflorus</i>
Thistle, Japanese	<i>Cirsium japonicum</i>
Thistle, slender-flowered	<i>Carduus pycnocephalus</i>
Thistle, smooth distaff	<i>Carthamus baeticus</i>
Thistle, woolly distaff	<i>Carthamus lanatus</i>

## CALIFORNIA - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Thistle, yellowspine	<i>Cirsium ochrocentrum</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Tocalote	<i>Centaurea melitensis</i>
Tree of heaven	<i>Ailanthus altissima</i>
Tropical chickweed, whitesnow	<i>Drymaria cordata</i>
Waterlily, banana	<i>Nymphaea mexicana</i>
Watersprite	<i>Ceratopteris thalictroides</i>
Witchweed	<i>Striga lutea</i>
Yellowcress, creeping	<i>Rorippa sylvestris</i>

This regulation shall in no way restrict the designation of a weed pest to those species listed herein. Note: Authority cited: Sections 407 and 5004, Food and Agricultural Code. Reference: Section 5004, Food and Agricultural Code.

This database is current through 12/29/17 Register 2017, No. 52

[<https://govt.westlaw.com>]

California seed law declares it is unlawful to ship, deliver, transport, or sell any agricultural or vegetable seed that contains more than 1.5 percent by weight of all weed seeds.

#### California Quarantine Noxious Weeds of Plant Species Not Listed in CCR 4500 in Shipments

In addition to the noxious-weed species listed in CCR 4500, the State of California plant quarantine laws also regulate shipments found infested with propagules of weed pests of known economic or environmental detriment and either not known to be established in California or of limited distribution that allow for the possibility of eradication or successful containment. Such shipments may be rejected.

Firms shipping seed into California should obtain a copy of both the California Plant Quarantine Manual and Seed Laws for guidance. These are available from the Pest Exclusion/Seed Service, Plant Health and Pest Prevention Services, California Department of Food and Agriculture, 1220 N Street, Room 344, Sacramento, CA, 95814, telephone (916) 654-0435 ([www.cdffa.ca.gov/phps/PE/nsc/seed/index.html](http://www.cdffa.ca.gov/phps/PE/nsc/seed/index.html)).

## COLORADO

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Anoda, spurred	<i>Anoda cristata</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bouncingbet	<i>Saponaria officinalis</i>
Camelthorn	<i>Alhagi pseudalhagi</i>
Chamomile, scentless	<i>Anthemis arvensis</i>
Cinquefoil, sulfur	<i>Potentilla recta</i>
Clematis, Chinese	<i>Clematis orientalis</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Goatgrass, jointed	<i>Aegilops cylindrica</i>
Halogeton	<i>Halogeton glomeratus</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Houndstongue	<i>Cynoglossum officinale</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, black	<i>Centaurea nigra</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Acroptilon repens</i> (syn. <i>Centaurea repens</i> )
Knapweed, spotted	<i>Centaurea maculosa</i>
Knapweed, squarrose	<i>Centaurea virgate</i>
Loosestrife, purple	<i>Lythrum salicaria</i> or <i>Lythrum virgatum</i>
Mallow, Venice	<i>Hibiscus trionum</i>
Medusahead	<i>Taeniatherum caput-medusae</i>
Millet, wild proso	<i>Panicum miliaceum</i> subsp. <i>ruderales</i>
Nutsedge, yellow	<i>Cyperus esculentus</i>
Povertyweed, silverleaf	<i>Ambrosia tomentosa</i> (syn. <i>Franseria discolor</i> )
Povertyweed, woollyleaf	<i>Ambrosia grayi</i> (syn. <i>Franseria tomentosa</i> )
Rocket, Dame's	<i>Hesperis matronalis</i>
Rue, African	<i>Peganum harmala</i>
Sage, Mediterranean	<i>Salvia aethiopis</i>
Saltcedar	<i>Tamarix parviflora</i> and <i>Tamarix ramosissima</i>
Skeletonweed, rush	<i>Chondrilla juncea</i>
Sorghum alnum	<i>Sorghum x alnum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, cypress	<i>Euphorbia cyparissias</i>
Spurge, leafy	<i>Euphorbia esula</i>
Spurge, myrtle	<i>Euphorbia myrsinites</i>
St. Johnswort	<i>Hypericum perforatum</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Tarweed, coast	<i>Madia sativa</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, Scotch	<i>Onopordum acanthium</i> and <i>Onopordum tauricum</i>
Toadflax, dalmatian	<i>Linaria dalmatica</i>

## COLORADO - continued

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Toadflax, yellow	<i>Linaria vulgaris</i>
Whitetop	<i>Cardaria draba</i>
Whitetop, hairy	<i>Cardaria pubescens</i>
Whitetop, tall	<i>Lepidium latifolium</i>
Woad, dyers	<i>Isatis tinctoria</i>

Colorado law prohibits sale of agricultural seeds containing prohibited noxious-weed seeds.

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Blueweed	<i>Helianthus ciliaris</i>	200 per pound
Burdock, common	<i>Arctium minus</i>	200 per pound
Butterprint or Velvetleaf	<i>Abutilon theophrasti</i>	10 per pound
Dock, curly	<i>Rumex crispus</i>	50 per pound
Dodder	<i>Cuscuta</i> spp.	20 per pound
Foxtail, giant	<i>Setaria faberi</i>	50 per pound
Groundcherry, purpleflower	<i>Quincula lobata</i> and (syn. <i>Physalis lobata</i> )	50 per pound
Hemlock, poison	<i>Conium maculatum</i>	10 per pound
Henbane, black	<i>Hyoscyamus niger</i>	10 per pound
Lettuce, blue	<i>Lactuca tatarica</i> subsp. <i>pulchella</i> (syn. <i>Lactuca pulchella</i> )	200 per pound
Mustard, black	<i>Brassica nigra</i>	30 per pound
Mustard, India	<i>Brassica juncea</i>	30 per pound
Mustard, wild	<i>Sinapis arvensis</i> (syn. <i>Brassica kaber</i> )	30 per pound
Oat, wild	<i>Avena fatua</i> in barley, oat, wheat, rye, and triticale	10 per pound
	<i>Avena fatua</i> in all other kinds	100 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	100 per pound
Povertyweed, mouse-ear	<i>Iva axillaris</i>	200 per pound
Puncturevine	<i>Tribulus terrestris</i>	50 per pound
Quackgrass	<i>Elytrigia repens</i> (syn. <i>Agropyron repens</i> )	50 per pound
Sandbur, longspine	<i>Cenchrus longispinus</i>	50 per pound
Thistle, bull	<i>Cirsium vulgare</i>	10 per pound
Velvetleaf or Butterprint	<i>Abutilon theophrasti</i>	10 per pound

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

No one lot of seed shall have more than five restricted weeds in the lot.

Colorado law prohibits the sale of agricultural seed if it contains more than 2 percent of weed seed by weight.

## CONNECTICUT

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp.
Bindweed	<i>Convolvulus arvensis</i>
Dodder	<i>Cuscuta</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Nutsedge, yellow	<i>Cyperus esculentus</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Thistle, Canada	<i>Cirsium arvense</i>

Connecticut law prohibits the sale of agricultural seeds consisting of or containing prohibited noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bluegrass, annual	<i>Poa annua</i>
Cockle, white	<i>Lychnis alba</i>
Dock	<i>Rumex</i> spp.
Mustard, wild	<i>Brassica</i> spp.
Plantain	<i>Plantago</i> spp.
Radish, wild	<i>Raphanus raphanistrum</i>
Rocket, yellow	<i>Barbarea vulgaris</i>

Exceptions for lawn grass mixtures:

The seeds of bedstraw species *Galium asprellum* may be deleted from the list of prohibited noxious-weed seeds in lawn grass mixtures; seeds of dock (*Rumex* spp.), except red sorrel (*Rumex acetosella*), and all *Plantago* spp., other than broadleaf plantain (*Plantago major*), blackseed plantain (*P. rugelii*), and buckhorn plantain (*P. lanceolata*) shall not be considered restricted noxious-weed seeds in lawn grass mixtures. Annual bluegrass (*Poa annua*) shall not be considered a noxious-weed seed when labeled as a component in lawn grass mixtures.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

Connecticut law prohibits sale of agricultural, vegetable, and lawn or turf seed if it contains in excess of 2.5 percent by weight of weed seed.

## DELAWARE

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Quackgrass	<i>Agropyron repens</i>
Sicklepod	<i>Cassia tora</i>
Sorghum species, Johnsongrass, perennial sweet sudangrass, sorghum alnum, and hybrids derived therefrom	<i>Sorghum</i> spp.
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, plumeless	<i>Carduus</i> spp.
Tussock, serrated	<i>Nassella trichotoma</i>

Delaware law prohibits the sale of agricultural and vegetable seed consisting of or containing any of the above weed seeds.

<b><u>Restricted-</u></b> In Agricultural, vegetable, flower, tree, and shrub seed	
<u>Common name</u>	<u>Scientific name</u>
Anoda, spurred	<i>Anoda cristata</i>
Bermudagrass, common	<i>Cynodon</i> spp.
Bindweed	<i>Convolvulus arvensis</i>
Bluegrass, annual	<i>Poa annua</i>
Burcucumber	<i>Sicyos angulatus</i>
Cheat or chess	<i>Bromus secalinus</i>
Cockle, corn	<i>Agrostemma githago</i>
Cocklebur	<i>Xanthium strumarium</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Onion, wild	<i>Allium</i> spp.
Ragweed, giant	<i>Ambrosia trifida</i>

Delaware law states, in part, "For agricultural seeds, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present, singly or collectively, in any amounts whatsoever, provided that the amount does not exceed 160 per pound in Group 1, and 10 per pound in Group 2. Except in lawn or turf seed, annual bluegrass shall not exceed 256 per pound."

"Group 1: *Agropyron* spp., *Agrostis* spp., alfalfa, Bermudagrass, *Brassica* spp., orchardgrass, alsike, and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, *Poa* spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group."

"Group 2: Barley, buckwheat, oats, proso, rye, sorghums, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to, or greater than those within this group, or any mixtures within this group."

## DELAWARE – continued

“For seed mixtures for lawn and/or turf purposes in containers of 50 pounds or less, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.”

Delaware law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seeds containing in excess of 1.5 percent by weight of all weed seeds.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

<b><u>Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixtures</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrass, colonial	<i>Agrostis</i> spp. 1/
Bentgrass, creeping	<i>Agrostis</i> spp. 1/
Bentgrass, velvet	<i>Agrostis</i> spp. 1/
Bermudagrass, common	<i>Cynodon</i> spp.
Bermudagrass, giant	<i>Cynodon</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i> 1/
Fescue, meadow	<i>Festuca pratensis</i> 1/
Fescue, tall	<i>Festuca arundinacea</i> 1/
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i> 1/
Timothy	<i>Phleum pretense</i>
Velvetgrass	<i>Holcus lanatus</i>

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other states shall be listed under the heading, "Noxious-Weed Seed" or "Undesirable Grass Seed."

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed, may not exceed 1 percent by weight.

1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

**DISTRICT OF COLUMBIA**

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bermudagrass	<i>Cynodon dactylon</i>
Bermudagrass, giant	<i>Cynodon dactylon</i> var. <i>aridus</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bluegrass, annual	<i>Poa annua</i>
Garlic, wild	<i>Allium vineale</i>
Onion, wild	<i>Allium canadense</i>
Quackgrass	<i>Elytrigia repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

The name and number per pound of each kind of such noxious-weed seeds present shall be stated on the label.



## FLORIDA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Dayflower, Benghal	<i>Commelina benghalensis</i>
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Balloonvine	<i>Cardiospermum halicacabum</i>	4 per pound
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Bluegrass, annual	<i>Poa annua</i>	1000 per pound
Buffalograss	<i>Panicum texanum</i>	9 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	300 per pound
Cocklebur	<i>Xanthium</i> spp.	4 per pound
Corncockle	<i>Agrostemma githago</i>	
Crotalaria	<i>Crotalaria spectabilis</i>	9 per pound
Crotalaria	<i>Crotalaria mucronata</i> or <i>Crotalaria striata</i>	54 per pound
Darnel	<i>Lolium temulentum</i>	100 per pound
Docks	<i>Rumex conglomeratus</i> or <i>Rumex crispus</i> or <i>Rumex obtusifolius</i>	100 per pound
Dodders	<i>Cuscuta</i> spp.	100 per pound
Horsenettle or Nightshade	<i>Solanum carolinense</i> or <i>Solanum elaeagnifolium</i>	100 per pound
Johnsongrass and/or Sorghum alnum	<i>Sorghum halepense</i> and/or <i>Sorghum alnum</i>	27 per pound
Millet, Texas	<i>Panicum texanum</i>	9 per pound
Mustard, wild or Turnip, wild	<i>Brassica</i> spp.	27 per pound
Nightshade or Horsenettle	<i>Solanum elaeagnifolium</i> or <i>Solanum carolinense</i>	100 per pound
Nutgrass	<i>Cyperus rotundus</i>	1 per pound
Onions, wild	<i>Allium canadense</i>	27 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	100 per pound
Quackgrass	<i>Agropyron repens</i>	100 per pound
Radish, wild	<i>Raphanus raphanistrum</i>	27 per pound
Rice, red	<i>Oryza sativa</i>	300 per pound
Sorghum alnum and/or Johnsongrass	<i>Sorghum alnum</i> and/or <i>Sorghum halepense</i>	27 per pound
Sorrel, sheep	<i>Rumex acetosella</i>	200 per pound
Thistle, blessed	<i>Cnicus benedictus</i>	9 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound
Tropical soda apple	<i>Solanum viarum</i>	1 per pound
Turnip, wild or Mustard, wild	<i>Brassica</i> spp.	27 per pound

**FLORIDA – continued**

Vegetable seed in containers over 8 ounces and agricultural seed shall be labeled to show the name and number per pound of each kind of restricted noxious-weed seed.

The total amount of all restricted noxious-weed seed shall not exceed 300 per pound, exclusive of annual bluegrass.

Florida law prohibits the sale, for planting purposes, of agricultural, vegetable, flower, or forest tree seed containing in excess of 2 percent of total weed seed. Carpetgrass, for seeding purposes, may contain up to 5 percent total weed seed.

## GEORGIA

It is unlawful to sell, offer for sale, or expose for sale any agricultural or vegetable seed for planting purposes in this State if the noxious weed seeds per pound of pure seed is in excess of the following limitations:

(a) Prohibited Noxious Weed Seed

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i>
Cocklebur	<i>Xanthium</i> spp.
Cogongrass	<i>Imperata cylindrica</i>
Crotalaria	<i>Crotalaria</i> spp.
Morningglory, Giant or Moonflower	<i>Ipomoea alba</i>
Nutsedge, purple (tuber)	<i>Cyperus rotundus</i>
Nutsedge, yellow (tuber)	<i>Cyperus esculentus</i>
Tropical soda apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>

(b) Restricted Noxious Weed Seed

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Blueweed	<i>Helianthus ciliaris</i>	200 per pound
Brunswickgrass	<i>Paspalum lepton</i>	270 per pound
Cheat or Chess	<i>Bromus secalinus</i> and/or <i>Bromus commutatus</i>	300 per pound
Corncockle	<i>Agrostemma githago</i>	100 per pound
Darnel	<i>Lolium temulentum</i>	200 per pound
Dock	<i>Rumex</i> spp.	100 per pound
Dodder	<i>Cuscuta</i> spp.	100 per pound
Foxtail, giant	<i>Setaria faberi</i>	100 per pound
Horsenettle	<i>Solanum carolinense</i>	200 per pound
Johnsongrass	<i>Sorghum halepense</i>	100 per pound
Knapweed, Russian	<i>Rhaponticum repens</i>	100 per pound
Mustard, wild and Turnips, wild	<i>Brassica</i> spp. (except for winter rape, <i>Brassica napus</i> var. <i>biennis</i> , and rape, <i>Brassica rapa</i> var. <i>rapa</i> )	27 per pound
Nightshade, Silverleaf or purple	<i>Solanum elaeagnifolium</i>	200 per pound
Nutsedge, Purple	<i>Cyperus rotundus</i>	100 per pound
Nutsedge, Yellow	<i>Cyperus esculentus</i>	100 per pound
Onion, wild; and/or Garlic, wild	<i>Allium</i> spp.	27 per pound
Panicum, Texas or Texas Millet	<i>Urochloa texana</i>	27 per pound
Pigweed	<i>Amaranthus</i> spp.	270 per pound
Plantain, bracted	<i>Plantago aristata</i>	200 per pound

## GEORGIA - continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Plantain, buckhorn	<i>Plantago lanceolata</i>	200 per pound
Quackgrass	<i>Elymus repens</i>	100 per pound
Radish, wild	<i>Raphanus raphanistrum</i>	27 per pound
Rice, red	<i>Oryza rufipogon</i>	300 per pound
Sandbur, field	<i>Cenchrus spinifex</i>	27 per pound
Sorghum alnum	<i>Sorghum</i> × <i>almum</i>	100 per pound
Sorrel, red or sorrel, sheep	<i>Rumex acetosella</i>	200 per pound
Thistle, blessed	<i>Centaurea benedicta</i>	9 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound

(c) Sum total of Restricted Noxious Weed Seed ..... 300 per pound

(d) 7 C.F.R. 360 Noxious Weed Regulations is hereby incorporated by reference including all subsequent amendments and editions. All seed and vegetative propagules of weeds listed in 7 C.F.R. 360 including all subsequent amendments and editions are hereby prohibited to be intermixed or commingled with any seed covered under O.C.G.A. 2-11-22.

## HAWAII

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Acuate	<i>Lagascea mollis</i>
Ardisia, shoebutton	<i>Ardisia elliptica</i>
Barbwire grass	<i>Cymbopogon refractus</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Bitterbush	<i>Chromolaena odorata</i>
Blackberry, prickly Florida	<i>Rubus argutus</i>
Blueweed	<i>Helianthus ciliaris</i>
Box, Victorian	<i>Pittosporum undulatum</i>
Broom, French	<i>Cytisus monspessulanus</i>
Broom, Scotch	<i>Cytisus scoparius</i>
Broom, Spanish	<i>Spartium junceum</i>
Broomsedge	<i>Andropogon virginicus</i>
Buffalobur	<i>Solanum rostratum</i>
Bur, New Zealand	<i>Acaena novae-zelandiae</i>
Bur, paroquet	<i>Triumfetta rhomboidea</i>
Bur, Sacramento	<i>Triumfetta semitriloba</i>
Cactus, moon	<i>Eriocereus martinii</i>
Cactus, spiny tree	<i>Cereus uruguayanus</i>
Caesarweed	<i>Urena lobata</i>
Camelthorn	<i>Alhagi maurorum</i>
Cogongrass	<i>Imperata cylindrica</i>
Cortaderia jubata	<i>Cortaderia jubata</i>
Croftonweed	<i>Ageratina adenophora</i>
Croftonweed, creeping	<i>Ageratina riparia</i>
Curse, Koster's	<i>Clidemia hirta</i> var. <i>hirta</i>
Daisy, tree	<i>Montanoa hibiscifolia</i>
Elephant's foot	<i>Elephantopus mollis</i>
Elephantopus	<i>Elephantopus mollis</i>
Emex, spiny	<i>Emex spinosa</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Firetree	<i>Myrica faya</i>
Fireweed	<i>Senecio madagascariensis</i>
Fountaingrass	<i>Pennisetum setaceum</i>
Foxtail, West Indian	<i>Andropogon bicornis</i>
Garlic, wild	<i>Allium vineale</i>
Gaura	<i>Gaura</i> spp.
Goatgrass, barb	<i>Aegilops triuncialis</i>
Gorse	<i>Ulex europaeus</i>
Gourd, ivy	<i>Coccinia grandis</i>
Grevillea, Bank's	<i>Grevillea banksii</i>
Halogeton	<i>Halogeton glomeratus</i>
Hempweed, climbing	<i>Mikania scandens</i>
Hoarycress	<i>Cardaria draba</i>
Horsenettle	<i>Solanum carolinense</i>

## HAWAII – continued

<b><u>Prohibited cont.</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Hyptis, comb	<i>Hyptis pectinata</i>
Jointvetch, Indian	<i>Aeschynomene indica</i>
Kahiliflower	<i>Grevillea banksii</i>
Kat sola	<i>Aeschynomene indica</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Kudzu, tropical	<i>Pueraria phaseoloides</i>
Locoweeds	<i>Astragalus</i> spp. or <i>Oxytropis</i> spp.
Lyon's grass	<i>Themeda villosa</i>
Malachra	<i>Malachra alceifolia</i>
Marabu	<i>Dichrostachys nutans</i>
Medusahead	<i>Taeniatherum caput-medusae</i>
Medinilla venosa	<i>Medinilla venosa</i>
Melastoma	<i>Melastoma</i> spp.
Miconia	<i>Miconia</i> spp.
Mile-a-minute	<i>Mikania micrantha</i>
Miscanthus	<i>Miscanthus floridulus</i>
Mullein	<i>Verbascum thapsus</i>
Myrtle, candleberry	<i>Myrica faya</i>
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i> or <i>Solanum robustum</i>
Nutsedge, yellow	<i>Cyperus esculentus</i>
Oxyspora paniculata	<i>Oxyspora paniculata</i>
Pamakani, Hamakua	<i>Ageratina riparia</i>
Pamakani, Maui	<i>Ageratina adenophora</i>
Passionfruit, winged-leaf	<i>Passiflora pulchella</i>
Passionfruit, banana	<i>Passiflora mollissima</i>
Pepper, spiked	<i>Piper aduncum</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Peruvian apple	<i>Cereus uruguayanus</i>
Piripiri	<i>Acaena novae-zelandiae</i>
Poka, banana	<i>Passiflora mollissima</i>
Poppy, plume	<i>Bocconia frutescens</i>
Prosopis juliflora	<i>Prosopis juliflora</i>
Quackgrass	<i>Elytrigia repens</i>
Ragweeds	<i>Ambrosia</i> spp.
Raspberry, hill	<i>Rubus niveus</i>
Raspberry, Molucca	<i>Rubus sieboldii</i>
Raspberry, yellow Himalayan	<i>Rubus ellipticus</i> var. <i>obcordatus</i>
Rosemyrtle, downy	<i>Rhodomyrtus tomentosa</i>
Sensitiveplant, giant	<i>Mimosa invisa</i>
Sensitiveplant, thorny	<i>Mimosa pigra</i>
Siamweed	<i>Chromolaena odorata</i>
Silvergrass, Japanese	<i>Miscanthus floridulus</i>
Snakeroot, white	<i>Ageratina altissima</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spikenard, wild	<i>Hyptis suaveolens</i>

## HAWAII – continued

<b><u>Prohibited cont.</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Spurge, leafy	<i>Euphorbia esula</i>
St. John's-wort, common	<i>Hypericum perforatum</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Terongan	<i>Solanum torvum</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, Russian	<i>Salsola kali</i>
Three-awns	<i>Aristida</i> spp.
Tibouchina	<i>Tibouchina</i> spp.
Torpedograss	<i>Panicum repens</i>
Turkeyberry	<i>Solanum torvum</i>
Tussock, nasella	<i>Stipa trichotoma</i>
Wattle, Black	<i>Acacia mearnsii</i>
Whitetop, hairy	<i>Cardaria pubescens</i>
Witchweeds	<i>Striga</i> spp.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bur, star	<i>Acanthospermum hispidum</i>
Cockleburs	<i>Xanthium</i> spp.
Crotalaria, showy	<i>Crotalaria spectabilis</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Dodders	<i>Cuscuta</i> spp.
Elephantopus	<i>Elephantopus</i> spp. (except <i>E. mollis</i> )
Emex	<i>Emex australis</i>
Johnsongrass	<i>Sorghum halepense</i>
Lettuce, blue	<i>Lactuca pulchella</i>
Marigold, wild	<i>Tagetes minuta</i>
Milkweeds	<i>Asclepias</i> spp.
Needlegrasses	<i>Stipa</i> spp.
Puncturevine	<i>Tribulus terrestris</i>
Rattlepod, longbeak	<i>Crotalaria longirostrata</i>
Sorghum alnum	<i>Sorghum alnum</i>
Spurge, toothed	<i>Euphorbia serrata</i>
Thistle, curled or Thistle, musk or Thistle, plumeless	<i>Carduus</i> spp.

No person shall sell, offer, or expose for sale within the State, for planting purposes, agricultural or vegetable seed:

- A. Consisting of or containing prohibited noxious-weed seed; or
- B. Consisting of or containing more than 32 seeds of restricted noxious-weed seed singly or collectively per pound.

## IDAHO

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Beancaper, Syrian	<i>Zygophyllum fabago</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Buffalobur	<i>Solanum rostratum</i>
Bursage, skeletonleaf	<i>Ambrosia tomentosa</i>
Camelthorn	<i>Alhagi camelorum</i>
Carrot, wild	<i>Daucus carota</i>
Cress, hoary	<i>Cardaria draba</i> subsp. <i>draba</i>
Crupina, common	<i>Crupina vulgaris</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Goatgrass	<i>Aegilops cylindrica</i>
Groundcherry, smooth	<i>Physalis longifolia</i> var. <i>subglabrata</i>
Henbane, black	<i>Hyoscyamus niger</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Centaurea repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Lythrum, purple	<i>Lythrum salicaria</i>
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Poison - Hemlock	<i>Conium maculatum</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Elytrigia repens</i> or <i>Agropyron repens</i>
Ragwort, tansy	<i>Senecio jacobaea</i>
Skeletonweed, rush	<i>Chondrilla juncea</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
St. Johnswort, common	<i>Hypericum perforatum</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Swainson pea	<i>Sphaerophysa salsula</i> or <i>Swainsona salsula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Toadflax, Dalmatian	<i>Linaria genistifolia</i> subsp. <i>dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
White top or Cress, hoary	<i>Cardaria draba</i> subsp. <i>draba</i>
Woad, dyers	<i>Isatis tinctoria</i>

Idaho law prohibits sale of agricultural or vegetable seed containing prohibited noxious-weed seeds.



## IDAHO - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Dodder	<i>Cuscuta</i> spp.
Halogeton	<i>Halogeton glomeratus</i>
Lettuce, blue	<i>Lactuca pulchella</i>
Oat, wild	<i>Avena fatua</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Ragweed, perennial or Western	<i>Ambrosia psilostachya</i>
Rye, medusahead	<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> or <i>Elymus caput-medusae</i>
Sumpweed, poverty	<i>Iva axillaris</i>

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to sell, offer for sale, expose for sale, or deliver under contract any agricultural or vegetable seed containing restricted noxious-weed seeds singly or collectively in excess of:

- A. Seven seeds in 50 grams of *Agrostis* species, *Poa* species, Rhodes grass, Bermudagrass, timothy, celery, and other agricultural or vegetable seed of similar size and weight, within this group;
- B. Seven seeds in each 50 grams of Dallisgrass, ryegrass, fescue species, foxtail millets, alfalfa, red clover, sweetclover, lespedeza, brome grass, *Brassica* species, carrot, onion, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, or mixtures of this group with those in group A;
- C. Seven seeds in 50 grams of alsike clover, white clover, and other agricultural or vegetable seeds of similar size and weight, or mixtures of this group with those in group A or group B;
- D. Eight seeds in each 150 grams of Proso millet, Sudan grass, and seeds of similar size and weight, or mixtures of seeds within this group;
- E. Forty-five seeds in each pound for all wheatgrass species.
- F. Four seeds in each 500 grams of wheat, oats, rye, barley, buckwheat, sorghums, vetches, field peas, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.
- G. One percent by weight of all weed seeds, inclusive restricted noxious-weed seeds, provided that 3 percent of cheat, chess, or downy brome shall be allowed in grass seed in which these weeds are found.

Note: All plants and plant parts in the genera of: *Cytisus*, *Genista*, *Spartium*, and *Chamaecytisus* additionally including “all” subtaxa of these plant genera are prohibited in Idaho.

## ILLINOIS

<b><u>Prohibited (Primary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Hoarycress	<i>Cardaria draba</i>
Johnsongrass and Sorghum almum and any plant the seed of which cannot be distinguished from Johnsongrass	<i>Sorghum halepense</i> and <i>Sorghum almum</i>
Knapweed, Russian	<i>Centaurea picris</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted (Secondary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Buckhorn	<i>Plantago lanceolata</i>
Bullnettle	<i>Solanum carolinense</i>
Carrot, wild	<i>Daucus carota</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Dock, curled	<i>Rumex crispus</i>
Dodders	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild or Onion, wild	<i>Allium vineale</i> or <i>Allium canadense</i>
Mustard, wild	<i>Brassica juncea</i> or <i>Brassica kaber</i> or <i>Brassica nigra</i> <sup>1/</sup>
Onion, wild or Garlic, wild	<i>Allium canadense</i> or <i>Allium vineale</i>
Quackgrass	<i>Agropyron repens</i>
Rape, bird	<i>Brassica campestris</i> <sup>1/</sup>

It shall be unlawful to sell, offer, or expose for sale for seeding purposes within the State of Illinois any agricultural seed or mixture of same:

- A. Containing prohibited noxious-weed seeds;
- B. Containing restricted noxious-weed seeds either singly or collectively in greater numbers than the proportion of one to 1,000 agricultural seeds;

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<sup>1/</sup> All species of *Brassica* are regarded as noxious by the Illinois seed lab. The Federal Seed Act, by reason of the Illinois State law and regulations, regards only these named species of *Brassica* as noxious when occurring in agricultural seed shipped into Illinois.

ILLINOIS- continued

- C. Containing more than 1.5 percent by weight of all weed seeds in chaffy seeds and native grasses or 1 percent by weight of weed seed in all other agricultural seed.

The label shall show the name and approximate number of each kind of restricted noxious-weed seed, per pound in groups A, B, C, and D when present singly or collectively in excess of:

- A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fine-textured fescues, alsike and white clover, reed canarygrass, dallisgrass, and other agricultural seeds of similar size and weight, or mixtures within this group;
- B. Thirty-two seeds or bulblets per pound of ryegrass, meadow and tall fescues, foxtail millet, crownvetch, alfalfa, red clover, sweetclovers, lespedezas, smooth brome grass, crimson clover, flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;
- C. Sixteen seeds or bulblets per pound of proso, Sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D;
- D. Four seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghums (except Sudangrass), vetches and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

## INDIANA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Garlic, wild	<i>Allium vineale</i>
Johnsongrass and Sorghum alnum	<i>Sorghum halepense</i>
Onion, wild	<i>Allium Canadense</i>
Quackgrass	<i>Agropyron repens, Elymus repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Thistle, Canada	<i>Cirsium arvense</i>

It is unlawful for any person to distribute agricultural seed if the seed contains or consists of prohibited noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, Palmer; Waterhemp; and any pigweed, or Amaranthus seed. This restriction does not apply to Amaranthus species that are sold as vegetable seed, edible grains for human consumption, or seed for ornamental landscape plants.	<i>Amaranthus</i> spp.
Buckhorn	<i>Plantago lanceolata</i>
Cocklebur	<i>Xanthium pensylvanicum</i>
Corncockle	<i>Agrostemma githago</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Dock, curled	<i>Rumex crispus</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Horsenettle	<i>Solanum carolinense</i>
Mustard	<i>Brassica arvensis</i>
Nightshade, eastern black	<i>Solanum ptycanthum</i>
Pennycress	<i>Thlaspi arvense</i>
Peppergrass, field	<i>Lepidium campestre</i>
Wintercress, bitter	<i>Barbarea vulgaris</i>

It is unlawful for any person to distribute agricultural seeds if the seed consists of or contains restricted noxious-weed seeds in excess of 0.25 percent, or if it contains more than 2.5 percent of all weed seeds. If less than 0.25 percent of such weed seeds by weight are present, the number per pound must be declared on the labeling.

## IOWA

<b><u>Prohibited (Primary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field or Morningglory, European	<i>Convolvulus arvensis</i>
Cress, hoary or Peppergrass, perennial	<i>Cardaria draba</i>
Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Palmer's amaranth	<i>Amaranthus palmeri</i>
Peppergrass, perennial or Cress, hoary	<i>Cardaria draba</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>

Iowa law prohibits the sale of agricultural seed if it contains any primary noxious-weed seeds.

<b><u>Restricted (Secondary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Buckhorn	<i>Plantago lanceolata</i>
Butterprint or Velvetleaf	<i>Abutilon theophrasti</i>
Carrot, wild	<i>Daucus carota</i>
Cocklebur	<i>Xanthium strumarium</i>
Dock, curly or Dock, sour	<i>Rumex crispus</i>
Dock, smooth	<i>Rumex altissimus</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Hemlock, poison	<i>Conium maculatum</i>
Mustard, wild	<i>Brassica juncea</i> , or <i>Brassica nigra</i> , or <i>Sinapis arvensis</i>
Puncturevine	<i>Tribulus terrestris</i>
Sorrel, red or Sorrel, sheep	<i>Rumex acetosella</i>
Sunflower, wild	<i>Helianthus annuus</i> , wild strain of
Velvetleaf or Butterprint	<i>Abutilon theophrasti</i>

For agricultural seed the label shall show the name and approximate number of each kind of secondary noxious-weed seed per pound in groups A, B, C, and D, when present singly or collectively in excess of:

- A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Bermudagrass, timothy, orchardgrass, fescues (except meadow fescue), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;
- B. Forty-eight seeds or bulblets per pound of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweet clover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;

IOWA - continued

- C. Sixteen seeds or bulblets per pound of proso, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, and D;
- D. Five seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghum (except sudangrass), vetches, soybeans and other agricultural seeds of a size and weight similar to or greater than those within this group.

For seed mixtures for lawn and turf purposes, the label shall show the name and rate of occurrence per pound of each kind of secondary noxious-weed seed present, and the percentage by weight of all weed seed. Maximum weed seed content is not to exceed 1 percent by weight.

## KANSAS

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Blueweed, Texas	<i>Helianthus ciliaris</i>
Hoarycress	<i>Cardaria draba</i>
Johnsongrass, sorghum alnum and any plant the seed of which cannot be distinguished from Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Kudzu	<i>Pueraria lobata</i>
Lespedeza, sericea	<i>Lespedeza cuneata</i>
Pignut or Rushpea, Indian	<i>Hoffmannseggia densiflora</i>
Quackgrass	<i>Agropyron repens</i>
Ragweed, bur	<i>Ambrosia grayi</i>
Rushpea, Indian or Pignut	<i>Hoffmannseggia densiflora</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk or nodding	<i>Carduus nutans</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bindweed, black or Buckwheat, wild	<i>Polygonum convolvulus</i>	9 per pound
Bindweed, hedge	<i>Calystegia</i> spp. or <i>Convolvulus sepium</i>	18 per pound
Buckwheat, wild or Bindweed, black	<i>Polygonum convolvulus</i>	9 per pound
Bullnettle	<i>Solanum carolinense</i>	45 per pound
Butterprint or Velvetleaf	<i>Abutilon theophrasti</i>	9 per pound
Carrot, wild	<i>Daucus carota</i>	18 per pound
Charlock	<i>Sinapis arvensis</i>	18 per pound
Cheat	<i>Bromus secalinus</i>	45 per pound
Chess, hairy	<i>Bromus commutatus</i>	45 per pound
Cocklebur	<i>Xanthium</i> spp.	9 per pound
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>	45 per pound
Dock	<i>Rumex</i> spp.	45 per pound
Dodder	<i>Cuscuta</i> spp.	18 per pound. 45 per pound in lespedeza, other than Sericea lespedeza ( <i>Lespedeza cuneata</i> )
Fanweed or Pennycress	<i>Thlaspi arvense</i>	18 per pound
Foxtail, giant	<i>Setaria faberi</i>	45 per pound
Garlic, wild or Onion, wild	<i>Allium</i> spp.	18 per pound
Goatgrass, jointed	<i>Aegilops cylindrica</i>	9 per pound
Horsenettle	<i>Solanum carolinense</i>	45 per pound
Milkweed, climbing or Sandvine	<i>Cynanchum laeve</i> or <i>Gonolobus laevis</i>	9 per pound

## KANSAS – continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Moonflower, purple and Morningglory	<i>Ipomoea</i> spp.	18 per pound
Mustards, wild	<i>Brassica</i> spp.	18 per pound
Nightshade complex, black	<i>Solanum americanum</i> or <i>Solanum interius</i> or <i>Solanum nigrum</i> or <i>Solanum ptycanthum</i> or <i>Solanum sarrachoides</i>	9 per pound
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>	45 per pound
Oats, wild	<i>Avena fatua</i>	9 per pound
Onion, wild or Garlic, wild	<i>Allium</i> spp.	18 per pound
Pennycress or Fanweed	<i>Thlaspi arvense</i>	18 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	45 per pound
Sandvine or Milkweed, climbing	<i>Gonolobus laevis</i> or <i>Cynanchum laeve</i>	9 per pound
Sowthistle, perennial	<i>Sonchus arvensis</i>	45 per pound
Treacle	<i>Erysimum</i> spp.	18 per pound
Velvetleaf or Butterprint	<i>Abutilon theophrasti</i>	9 per pound

It is unlawful for any person to sell, offer for sale, or expose for sale any agricultural seed for seeding purposes which contains:

- A. Noxious-weed seed;
- B. Restricted weed seeds in excess of the above limitations; or
- C. More than 1 percent of weed seeds by weight, except smooth brome grass, tall fescue, orchardgrass, wheatgrasses and lespedeza which contain more than 2 percent weed seed by weight and chaffy range grasses which contain more than 4 percent weed seed by weight.

The total number of restricted weed seed shall not exceed 90 per pound (in combination) except native grasses, smooth brome grass, tall fescue, wheatgrasses and lespedeza shall not exceed 150 per pound.

In smooth brome grass, fescues, orchardgrass, wheatgrasses, and chaffy range grasses, hairy chess or cheat shall not exceed 2,500 per pound.

The following weedy *Bromus* spp. shall be considered as common weeds and collectively referred to as "chess": Japanese chess (*Bromus japonicus*), soft chess (*Bromus mollis*), and field chess (*Bromus arvensis*).



**KENTUCKY**

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Johnsongrass and Sorghum alnum and perennial rhizomatous derivatives of these species	<i>Sorghum halepense</i> , <i>Sorghum alnum</i>
Moonflower, purple	<i>Ipomoea turbinata</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bluegrass, annual	<i>Poa annua</i>	256 per pound
Buckhorn plantain	<i>Plantago lanceolata</i>	304 per pound
Corncockle	<i>Agrostemma githago</i>	192 per pound
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>	256 per pound
Dodder	<i>Cuscuta</i> spp.	192 per pound
Foxtail, giant	<i>Setaria faberi</i>	192 per pound
Garlic, wild and Onion, wild	<i>Allium</i> spp.	96 per pound
Sorrel	<i>Rumex acetosella</i>	256 per pound

Agricultural seed shall be labeled to show the name and number per pound of noxious-weed seeds, except that the sale of agricultural seed is prohibited if it contains in excess of the number per pound shown or a total of 480 noxious-weed seeds per pound.

Kentucky law prohibits sale of agricultural seed containing in excess of 2 percent by weight of all weed seeds. It requires that no tolerance shall be applied to Prohibited Noxious-Weed Seed.

## LOUISIANA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i>
Itchgrass or Raoulgrass	<i>Rottboellia cochinchinensis</i>
Nutsedge, purple	<i>Cyperus rotundus</i>
Nutsedge, yellow	<i>Cyperus esculentus</i>
Tropical soda apple	<i>Solanum viarum</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Blueweed, Texas	<i>Helianthus ciliaris</i>	200 per pound
Cheat	<i>Bromus secalinus</i>	300 per pound
Chess	<i>Bromus commutatus</i>	300 per pound
Corncockle	<i>Agrostemma githago</i>	300 per pound
Cocklebur	<i>Xanthium</i> spp.	5 per pound
Darnel or Ryegrass, poison	<i>Lolium temulentum</i>	300 per pound
Dock	<i>Rumex</i> spp.	100 per pound
Dodder	<i>Cuscuta</i> spp.	100 per pound
Horsenettle	<i>Solanum carolinense</i>	100 per pound
Garlic, wild and Onion, wild	<i>Allium</i> spp.	9 per pound
Johnsongrass	<i>Sorghum halepense</i>	100 per pound
Jointedvetch, Indian	<i>Aeschynomene indica</i>	300 per pound
Knapweed, Russian	<i>Rhaponticum repens</i>	100 per pound
Mexicanweed	<i>Caperonia castaneifolia</i>	300 per pound
Moonflower, purple	<i>Ipomoea muricata</i>	9 per pound
Morning-glory	<i>Ipomoea</i> spp.	18 per pound
Mustard, wild and Turnip, wild	<i>Brassica</i> sp. and <i>Sinapis</i> sp.	100 per pound
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>	100 per pound
Onion, wild and Garlic, wild	<i>Allium</i> spp.	9 per pound
Plantain, bracted	<i>Plantago aristata</i>	300 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	300 per pound
Poinsettia, wild	<i>Euphorbia davidii</i>	18 per pound
Quackgrass	<i>Elymus repens</i>	100 per pound
Rice, red	<i>Oryza</i> spp.	9 per pound
Sesbania, hemp	<i>Sesbania exaltata</i>	300 per pound
Sorrel, sheep	<i>Rumex acetosella</i>	100 per pound
Spearhead	<i>Rhynchospora</i> spp.	5 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound
Turnip, wild and Mustard, wild	<i>Brassica</i> sp. and <i>Sinapis</i> sp.	100 per pound

LOUISIANA - continued

The label shall show the name and number per pound of each kind of the seeds or bulblets of noxious weeds that are present. Various common names and scientific names of species found in the noxious weed list have been changed and updated. Five species (i.e. Dock, Horsenettle, Sheep sorrel, Silverleaf nightshade, Wild mustard and Wild turnip) have had the limitation reduced from 300 per pound down to 100 per pound.

The Louisiana Seed Law prohibits the sale of seed containing any prohibited noxious-weed seeds. There is no tolerance applied to prohibited noxious-weed seed findings. Of the remaining listed restricted noxious-weed seeds, the sum or total shall not exceed 500 per pound, subject to the limitations above limitations.

No agricultural or vegetable seed containing in excess of 1.0 percent of total weed seed shall be sold, offered for sale, or exposed for sale. No tolerance is applied to any purity finding of 1.0 percent or greater weed seed.

The table of minimum Germination Standards of Vegetable Seed sold in containers of one pound or less has been updated to reflect the current minimum germination standards found in the Federal Seed Act. The minimum germination standard of 50 percent will apply to any species not listed in this table.

The test date period requirement has been amended so that the term “inclusive” has been changed to “exclusive”. No seed shall be sold or offered for sale more than the nine months, exclusive of the month of testing, after the date on any germination label applicable to the seed or seed lot.

## MAINE

<b><u>Prohibited (Primary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Nutgrass	<i>Cyperus esculentus</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>
Woundwort	<i>Stachys palustris</i>

It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this State containing primary noxious-weed seeds.

<b><u>Restricted (Secondary)</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Mustard, wild	<i>Brassica</i> spp.
Onion, wild	<i>Allium canadense</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Rocket, yellow	<i>Barbarea vulgaris</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

The label for agricultural seed shall show the same name and approximate number of each kind of secondary noxious-weed seed present:

Per ounce in *Agrostis* spp., *Poa* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canary grass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and

Per pound in proso, sudangrass, wheat, oats, rye, barley, buckwheat, sorghum, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Maine law prohibits the sale of agricultural or vegetable seed if noxious-weed seeds are present singly or collectively in excess of 500 per pound.

Maine law prohibits the sale of "lawn grass seed" or "lawn seed mixture" containing in excess of 1.5 percent by weight of weed seeds.

## MARYLAND

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Quackgrass	<i>Elytrigia repens</i>
Sicklepod	<i>Senna obtusifolia</i>
Sorghum species which includes Johnsongrass and hybrids that contain Johnsongrass as a parent, and any other kinds of grass that produce seed which cannot be distinguished readily from Johnsongrass seed	<i>Sorghum</i> spp., <i>Sorghum halepense</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, plumeless which includes musk thistle and curly thistle	<i>Carduus</i> spp.
Tussock, serrated	<i>Nassella trichotoma</i>

Maryland law prohibits the sale of agricultural, lawn and turf, vegetable, flower, tree, or shrub seed consisting of or containing prohibited noxious-weed seeds. A tolerance may not be allowed for prohibited seed.

<b><u>Restricted Noxious-Weed Seed In Agricultural, Vegetable, Flower, Tree and Shrub seed</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Anoda, spurred	<i>Anoda cristata</i>
Bermudagrass or Giant bermudagrass	<i>Cynodon dactylon</i>
Bindweed	<i>Convolvulus arvensis</i>
Cocklebur	<i>Xanthium strumarium</i>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Onion, wild	<i>Allium canadense</i>

The label shall show the name and number of each kind of restricted noxious-weed seeds per ounce in group 1 and per pound in group 2, when present singly or collectively in any amounts whatsoever - provided, however, that the amount does not exceed 16 per ounce in group 1 and 16 per pound in group 2.

Group 1: *Agropyron* spp., *Agrostis* spp., alfalfa, Bermudagrass, *Brassica* spp., orchardgrass, alsike and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, *Poa* spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

Group 2: Barley, buckwheat, oats, proso, rye, sorghum, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

## MARYLAND - continued

The sale of any agricultural, vegetable, flower, and tree or shrub seed containing in excess of 2.5 percent by weight of all weed seed is prohibited.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

<b><u>Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixtures</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrass, (Colonial, creeping, velvet)	<i>Agrostis</i> spp. 1/
Bermudagrass, (common and giant)	<i>Cynodon dactylon</i>
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i> 1/
Fescue, meadow	<i>Festuca pratensis</i> 1/
Fescue, tall	<i>Festuca arundinacea</i> 1/
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i> 1/
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other States shall be listed under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed."

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for:

- A. Pasture;
- B. Forage;
- C. Hay;
- D. Conservation; or
- E. Spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed may not exceed 1 percent by weight.

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1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

**MASSACHUSETTS**

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

Massachusetts's law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing prohibited noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild and wild onion	<i>Allium</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Mustards, wild - limited to: India mustard, Charlock or wild mustard, and Black mustard	<i>Brassica</i> spp. - limited to: <i>Brassica juncea</i> <i>Brassica arvensis</i> , and <i>Brassica nigra</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

The label shall show the name and number per pound of each kind of restricted noxious-weed seed when present in agricultural, vegetable, flower, or tree and shrub seed under the heading: Restricted Noxious-weed Seed or Noxious-weed Seed.

Massachusetts's law prohibits the sale of any agricultural, vegetable, flower, or tree and shrub seed containing in excess of 1 percent of all weed seeds.

## MICHIGAN

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Dodder	<i>Cuscuta</i> species
Horsenettle	<i>Solanum carolinense</i>
Johnsongrass including sorghum alnum and seed which cannot be readily distinguished from Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea picris</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Morning glory	<i>Ipomoea</i> species
Nutsedge, yellow (both seed and tubers)	<i>Cyperus esculentus</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Agropyron repens</i> = <i>Elytrigia repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Bull	<i>Cirsium vulgare</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Plumeless	<i>Carduus acanthoides</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop = hoary cress = perennial peppergrass	<i>Cardaria draba</i>

The sale of primary noxious-weed seed, or the sale of agricultural seed containing primary noxious-weed seeds is unlawful.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alyssum, hoary	<i>Berteroa incana</i>
Carrot, wild	<i>Daucus carota</i>
Charlock	<i>Sinapis arvensis</i>
Cocklebur	<i>Xanthium strumarium</i>
Dock, curled	<i>Rumex crispus</i>
Fanweed	<i>Thlaspi arvense</i>
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium vineale</i>
Jimsonweed	<i>Datura stramonium</i>
Mustard, black	<i>Brassica nigra</i>
Mustard, Indian	<i>Brassica juncea</i>
Nightshade complex, including the following <i>Solanum</i> species and any other species with indistinguishable seed: Nightshade, bitter Nightshade, black Nightshade, Eastern black Nightshade, silverleaf = purple nightshade Nightshade, hairy	<i>Solanum dulcamara</i> <i>Solanum nigrum</i> <i>Solanum ptycanthum</i> <i>Solanum elaeagnifolium</i> <i>Solanum sarrachoides</i>



## MICHIGAN - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Oat, wild	<i>Avena fatua</i>
Onion, wild	<i>Allium canadense</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Rocket, yellow	<i>Barbarea vulgaris</i>
Velvetleaf	<i>Abutilon theophrasti</i>

Labeling for agricultural, vegetable, flower, and herb seeds shall show the name and number per pound of restricted noxious-weed seeds present except that buckhorn and yellow rocket must be shown on the label only when in excess of 90 seeds per pound.

Michigan law prohibits the sale of agricultural, vegetable, flower, and herb seeds if restricted noxious-weed seeds are present in excess of one seed to 2,000 seeds of the seed being considered except that for buckhorn and yellow rocket the ratio shall be 1 to 1,000 seeds.

**MINNESOTA**

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Hemp	<i>Cannabis sativa</i>
Knapweed, Russian	<i>Rhaponticum repens</i>
Palmer amaranth*	<i>Amaranthus palmeri</i>
Peppergrass, perennial	<i>Lepidium draba</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, bull	<i>Cirsium vulgare</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>

Minnesota law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds.

\*Genetic testing of any *Amaranthus* contaminant must be conducted to determine if Palmer amaranth is present.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alyssum, hoary	<i>Berteroa incana</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Frenchweed	<i>Thlaspi arvense</i>
Horsenettle	<i>Solanum carolinense</i>
Mustard, wild	<i>Sinapis arvensis</i>
Nightshade, eastern black	<i>Solanum ptycanthum</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Quackgrass	<i>Agropyron repens</i>
Radish, wild	<i>Raphanus raphanistrum</i>

Agricultural seeds shall be labeled to show the name and number of each kind of restricted noxious-weed seeds per pound.

The sale of agricultural seed is prohibited if it contains restricted noxious-weed seeds in excess of 25 seeds per pound.

Minnesota law prohibits the sale of agricultural seed containing in excess of 1 percent by weight of all weed seeds.

## MISSISSIPPI

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i>
Crotalaria	<i>Crotalaria</i> spp.
Hemp	<i>Cannabis sativa</i>
Nutgrass	<i>Cyperus esculentus</i> or <i>Cyperus rotundus</i>
Tropical Soda Apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted</u></b>			
<u>Common name</u>	<u>Scientific name</u>	<u>Allowed per pound</u>	
Balloonvine	<i>Cardiospermum halicacabum</i>	2	1/
Bermudagrass	<i>Cynodon</i> spp.	100	
Cheat and Chess	<i>Bromus secalinus</i> and <i>Bromus commutatus</i>	144	
Cocklebur	<i>Xanthium</i> spp.	2	1/
Corncockle	<i>Agrostemma githago</i>	100	
Darnel	<i>Lolium temulentum</i>	54	
Dock and sorrel	<i>Rumex</i> spp.	100	
Dodder	<i>Cuscuta</i> spp.	54	
Foxtail, giant	<i>Setaria faberi</i>	54	
Garlic, wild and Onion, wild	<i>Allium</i> spp.	5	1/
	<i>Allium</i> spp. when sold in mixed wheat	27	1/
Johnsongrass and sorghum alnum and perennial rhizomatous derivatives of these	<i>Sorghum halepense</i>	54	
Moonflower, purple	<i>Ipomoea turbinata</i>	2	1/
Morningglory	<i>Ipomoea</i> spp.	9	
	<i>Ipomoea</i> spp. when sold in a wildlife reseeding soybean or wildlife mixture	27	
Mustards, wild and Turnips, wild	<i>Brassica</i> spp.	54	
Plantain, bracted and Plantain, buckhorn	<i>Plantago</i> spp.	100	
Quackgrass	<i>Elytrigia repens</i>	54	
Radish, wild	<i>Raphanus raphanistrum</i>	18	
Rice, red	<i>Oryza</i> spp.	1	1/
Sicklepod	<i>Senna obtusifolia</i>	5	
Sorrel and dock	<i>Rumex</i> spp.	100	
Thistle, blessed	<i>Cnicus benedictus</i>	27	
Thistle, Canada	<i>Cirsium arvense</i>	54	
Turnips, wild and Mustards, wild	<i>Brassica</i> spp.	54	

1/ No tolerance applied by Mississippi

MISSISSIPPI - continued

The label shall show the name and number per pound of each kind of "restricted" noxious-weed seed.

Agricultural or vegetable seed that contain in excess of a total of 200 noxious-weed seed per pound (subject to above limitations) is prohibited from sale in Mississippi.

The sale of agricultural seed containing any "prohibited" noxious-weed seeds is unlawful.

Mississippi prohibits the sale of seed which contain more than 1 percent by weight of weed seed including noxious-weed seed.

## MISSOURI

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Johnsongrass	<i>Sorghum halepense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Sorghum alnum	<i>Sorghum alnum</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed within this State containing prohibited weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, hedge	<i>Convolvulus sepium</i>
Buckhorn	<i>Plantago lanceolata</i>
Docks	<i>Rumex</i> spp.
Dodders	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium vineale</i>
Hoary cress	<i>Cardaria draba</i>
Moonflower, purple	<i>Calonyction muricatum</i>
Nightshade, Eastern black	<i>Solanum ptycanthum</i>
Oat, slender	<i>Avena barbata</i>
Oats, wild	<i>Avena fatua</i>
Onion, wild	<i>Allium canadense</i>
Quackgrass	<i>Agropyron repens</i>
Sorrel, red	<i>Rumex acetosella</i>
Spurge, leafy	<i>Euphorbia esula</i>
Star thistle, yellow	<i>Centaurea solstitialis</i>
Thistle, Russian	<i>Salsola pestifer</i>

It shall be unlawful for any person to sell, offer for sale, or expose for sale within this State any agricultural or vegetable seed containing:

- A. Noxious-weed seeds in excess of 0.5 percent;
- B. More than 2 percent by weight of weed seed except for smooth brome (bromegrass), orchardgrass, and fescue, which may not exceed 3 percent.

MISSOURI - continued

The label for agricultural seeds shall show noxious-weed seed content as follows:

Noxious-weed seed contents in excess of that allowed by paragraphs A, B, C, and D must be named by their common name and the number per pound.

- A. Eighty seeds or bulblets per pound, or 18 per 100 grams, of *Agrostis* species, *Poa* species, Bermudagrass, timothy, orchardgrass, fescues (except meadow and tall fescues), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;
- B. Forty-eight seeds or bulblets per pound, or 11 per 100 grams, of meadow and tall fescues, millets, alfalfa, red clover, ryegrasses, sweetclovers, lespedezas, smooth brome, crimson clover, rape, *Agropyron* species, and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A above;
- C. Sixteen seeds or bulblets per pound, or 4 per 100 grams, of vetches, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D of this section;
- D. Five seeds or bulblets per pound, or 1 per 100 grams, of wheat, oats, rye, barley, buckwheat, sorghums (except sudangrass), soybeans, cowpeas, and other agricultural seeds of a size and weight similar to or greater than those within this group.

If noxious-weed seeds are not present in excess of the number prescribed in paragraphs A, B, C, and D above, then there shall be shown on the label or tag under "noxious weeds" either the name and number of each kind of noxious-weed seeds present per pound, or per 100 grams, as may be the case, or the words "not in excess of \_\_\_\_\_," and in the blank to be inserted the maximum number permitted in paragraphs A, B, C, or D.

Up to 144 seeds of giant foxtail per pound of lespedeza or 32 seeds of giant foxtail per 100 grams of lespedeza may be present, and the labeling "not in excess of \_\_\_\_\_," and in the blank to be inserted the number allowed by paragraphs A, B, C, and D above for noxious-weed seeds other than giant foxtail.

The word "none," if shown on the label or tag under "noxious-weed," shall be construed as meaning that no noxious-weed seeds are present.

## MONTANA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alyssum, hoary	<i>Berteroa incana</i>
Buttercup, tall	<i>Ranunculus acris</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Blueweed	<i>Echium vulgare</i>
Broom, Scotch	<i>Cytisus scoparius</i>
Cinquefoil, sulfur	<i>Potentilla recta</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i> or <i>leucanthemum vulgare</i>
Houndstongue	<i>Cynoglossum officinale</i>
Iris, yellowflag	<i>Iris pseudacorus</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Centaurea repens</i>
Knapweed, spotted	<i>Centaurea stoebe</i> or <i>maculosa</i>
Knotweed complex, Japanese	<i>Polygonum</i> spp.
Hawkweed complex, meadow	<i>Hieracium</i> spp.
Hawkweed, orange	<i>Hieracium aurantiacum</i>
Loosestrife, purple	<i>Lythrum</i> spp.
Pepperweed, perennial	<i>Lepidium latifolium</i>
Pondweed, curlyleaf	<i>Potamogeton crispus</i>
Ragwort, tansy	<i>Senecio jacobea</i>
Reed, common	<i>Phragmites australis</i> ssp. <i>Australis</i>
Rush, flowering	<i>Butomus umbellatus</i>
St. Johnswort	<i>Hypericum perforatum</i>
Skeletonweed, rush	<i>Chondrilla juncea</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Saltcedar	<i>Tamarix</i> spp.
Tansy, Common	<i>Tanacetum vulgare</i>
Thistle, Canada	<i>Cirsium arvense</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Watermilfoil, Eurasian	<i>Myriophyllum spicatum</i>
Whitetop	<i>Cardaria draba</i>
Woad, dyers	<i>Isatis tinctoria</i>

Montana law prohibits the sale or transportation of agricultural, vegetable, or flower seeds containing "prohibited" noxious-weed seeds.

## MONTANA - continued

<b><u>Restricted</u></b>			
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>	<u>Crop</u>
Amaranth, Palmer	<i>Amaranthus palmeri</i>	0 per pound	
Darnel, Persian	<i>Lolium persicum</i>	9 per pound	of grass seed
		0 per pound	of all other seed
Dock, curly	<i>Rumex crispus</i>	45 per pound	
Dodder	<i>Cuscuta</i> spp.	9 per pound	
Goatgrass, jointed	<i>Aegilops cylindrica</i>	0 per pound	
Oat, wild	<i>Avena fatua</i>	45 per pound	of grass seed
		5 per pound	of all other seed
Quackgrass	<i>Agropyron repens</i>	0 per pound	
Sowthistle, perennial	<i>Sonchus arvensis</i>	0 per pound	

Labeling for agricultural, vegetable, and flower seed must show the name and approximate number of restricted noxious-weed seeds per pound.

Montana law prohibits the sale of agricultural, vegetable, and flower seed containing:

A. Restricted noxious-weed seeds in excess of the indicated limitation;

B. In excess of 2 percent by weight of weed seed.



## NEBRASKA

<b><u>Primary</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knotweed, giant	<i>Fallopia sachalinensis</i>
Knotweed, Japanese	<i>Fallopia japonica</i>
Lespedeza, sericea	<i>Lespedeza cuneata</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Reed, common or Phragmites	<i>Phragmites australis</i> spp. <i>australis</i>
Saltcedar	<i>Tamarix ramosissima</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>

Nebraska law prohibits the sale of agricultural seed consisting of or containing primary noxious-weed seeds, with no tolerance allowed.

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Bursage, skeletonleaf	<i>Ambrosia discolor</i> 1/
Bursage, woollyleaf	<i>Ambrosia tomentosa</i> 1/
Hoary cress	<i>Cardaria draba</i> 1/
Johnson grass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Morning glory	<i>Ipomoea purpurea</i> (field crops only) 1/
Puncturevine	<i>Tribulus terrestris</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Tussock, serrated	<i>Nassella trichotoma</i>

Nebraska law prohibits the sale of agricultural seed consisting of or containing prohibited noxious-weed seeds, subject to recognized tolerances.

The Nebraska lab reports all bur-sage (*Ambrosia* spp.) as noxious even though the Nebraska law is not that inclusive.

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<sup>1/</sup> Nebraska law requires that in all sampling conducted by the laboratory, the official report shall include the seed of globe-podded hoary cress (*Hymenophyssa pubescens*), lens-podded hoary cress (*Lepidium draba* var. *repens*), all bursage (*Ambrosia* species), and all morning glory (*Ipomoea* species when found in field crop seed) within the definition of prohibited noxious-weed seed and the classification shall be as prohibited noxious-weed seed.

## NEBRASKA - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Charlock	<i>Brassica arvensis</i>
Dock	<i>Rumex</i> spp.
Dock, curled	<i>Rumex crispus</i>
Dock, smoothleaf	<i>Rumex altissimus</i>
Dock, winged	<i>Rumex venosus</i>
Dodder	<i>Cuscuta</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Mustard, black	<i>Brassica nigra</i>
Mustard, Indian	<i>Brassica juncea</i>
Mustard, wild	<i>Brassica</i> spp.
Pennycress	<i>Thlaspi arvense</i>
Quackgrass	<i>Elytrigia repens</i>
Rape, bird	<i>Brassica campestris</i>
Sorrel, red	<i>Rumex acetosella</i>

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for *Agrostis* spp., bluegrass, timothy, orchardgrass, fescue, alsike clover, white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, wheatgrass, and other agricultural seed of similar size and weight or mixtures within such groups when present singly or collectively in excess of 18 per pound.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all agricultural seed and mixtures thereof not shown in the preceding paragraph.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all vegetable seed and flower seed.

Agricultural, vegetable, or flower seed containing in excess of 2 percent by weight of weed seed is prohibited for sale except that bluestems, grammas, indiangrass, prairie sandreed and mixtures thereof shall not contain in excess of 4 percent weed seed.

The term "dodder" (*Cuscuta* spp.) shall be interpreted as seed of all species of dodder, when found in agricultural seeds.

The term "wild mustard" (*Brassica* spp.) shall be interpreted as Indian mustard (*Brassica juncea*), Charlock (*Brassica arvensis*), black mustard (*Brassica nigra*), bird rape (*Brassica campestris*), and all other members of the *Brassica* genus when occurring incidentally in agricultural seeds.

The term "dock" (*Rumex* spp.) shall be interpreted as curled dock (*Rumex crispus*), smoothleaf dock (*Rumex altissimus*), winged dock (*Rumex venosus*), red sorrel (*Rumex acetosella*), and seed of all other members of the dock (*Rumex*) species that may incidentally occur in agricultural seeds.

Nebraska law prohibits the sale of agricultural seed containing more than 0.5 percent by weight of restricted noxious-weed seeds.

## NEVADA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Beancaper, Syrian	<i>Zygophyllum fabago</i>
Camelthorn	<i>Alhagi pseudalhagi</i>
Chamomile, Mayweed	<i>Anthemis cotula</i>
Cinquefoil, sulfur	<i>Potentilla recta</i>
Cress, hoary	<i>Cardaria draba</i>
Crupina, common	<i>Crupina vulgaris</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Fountaingrass, green	<i>Pennisetum setaceum</i>
Goat's-rue	<i>Galega officinalis</i>
Goatgrass, barb	<i>Aegilops triuncialis</i>
Halogeton	<i>Halogeton glomeratus</i>
Hemlock, poison	<i>Conium maculatum</i>
Hemlock, water	<i>Cicuta maculata</i>
Henbane, black	<i>Hysocyamus niger</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Houndstongue	<i>Cynoglossum officinale</i>
Hydrilla	<i>Hydrilla verticillata</i>
Johnsongrass	<i>Sorghum halepense</i>
Klamathweed	<i>Hypericum perforatum</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knapweed, squarrose	<i>Centaurea virgata</i>
Loosestrife, purple	<i>Lythrum salicaria</i> , <i>Lythrum virgatum</i> and their cultivars
Medusahead	<i>Taeniatherum caput-medusae</i>
Mustard, Sahara	<i>Brassica tournefortii</i>
Peaweed, Austrian	<i>Sphaerophysa salsula</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Agropyron repens</i>
Reed, giant	<i>Arundo donax</i>
Rue, African	<i>Peganum harmala</i>
Sage, Mediterranean	<i>Salvia aethiopis</i>
Saltcedar (Tamarisk)	<i>Tamarix</i> spp.
Salvinia, giant	<i>Salvinia molesta</i>
Skeletonweed, Rush	<i>Chondrilla juncea</i>
Sorghum, perennial including, but not limited to, Johnsongrass, Sorghum alnum, and perennial sweet sudangrass	<i>Sorghum</i> spp.
Sowthistle	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, Iberian	<i>Centaurea iberica</i>
Starthistle, Malta	<i>Centaurea melitensis</i>

## NEVADA - continued

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Water-milfoil, Eurasian	<i>Myriophyllum spicatum</i>
Whitetop or hoary cress	<i>Cardaria chalepensis</i> or <i>Cardaria draba</i> or <i>Cardaria pubescens</i>
Woad, Dyer's	<i>Isatis tinctoria</i>

Nevada law prohibits the sale of agricultural, flower, vegetable, or tree and shrub seeds consisting of or containing any of the above noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Crabgrass	<i>Digitaria sanguinalis</i> or <i>Digitaria ischaemum</i>
Dock, curly	<i>Rumex crispus</i>
Dodder, all species	<i>Cuscuta</i> spp.
Mustard, wild (Charlock)	<i>Brassica kaber</i>
Pennycress (Fanweed)	<i>Thlaspi arvense</i>
Sandbur, field	<i>Cenchrus pauciflorus</i>

Agricultural seed, including lawn or turf seed mixtures, shall be labeled to show the name and number per pound of each restricted noxious-weed seed present. Agricultural, flower, vegetable, or tree and shrub seed containing in excess of 27 per pound of restricted noxious-weed seeds, singly or collectively, is prohibited from sale.

Nevada has a limitation on the percent by weight of all weed seed that may be found in agricultural seed. The amount is 1.5 percent by weight in agricultural, vegetable, herb, flower, tree or shrub seed. Anyone shipping seed into Nevada should obtain a copy of the Nevada State law and regulations for guidance in labeling seed.

## NEW HAMPSHIRE

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp.
Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, Serrated	<i>Nasella trichotoma</i>

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing any prohibited noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bluegrass, annual	<i>Poa annua</i>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Mustard, wild	<i>Brassica</i> spp.
Nutsedge (Nutgrass)	<i>Cyperus esculentus</i>
Onion, wild	<i>Allium canadense</i>
Plantain, Ribwort	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Rocket, yellow	<i>Barbarea vulgaris</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing in excess of 2.5 percent of all weed seed.

If present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass, or mixtures containing these grasses, then the seeds of the following plants shall be restricted noxious weed seeds and shall be listed on the tag or label under the heading “Undesirable Grass Seeds” or “Restricted Noxious Weed Seeds” by name and number per pound.

<b><u>Undesirable Grass Seeds</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrass (creeping, colonial, velvet)	<i>Agrostis</i> spp.
Bermudagrass	<i>Cynodon</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i>
Fescue, meadow	<i>Festuca pratensis</i>
Fescue, tall	<i>Festuca arundinacae</i>
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

**NEW HAMPSHIRE - continued**

New Hampshire law prohibits the sale of lawn and turf grasses seed containing in excess of 0.50 percent of Undesirable Grass Seeds.

The label of agricultural seed shall show the name and the rate of occurrence per pound of each kind of restricted noxious-weed seed.

The Undesirable Grass Seeds shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or spoil bank reclamation usage.

Percentage by weight of each agricultural seed component in excess of 5 percent of the whole, and the percentage by weight of pure seed in order of its predominance and in columnar form.

Noxious weeds and undesirable grass seed that are required to be labeled will be listed under the heading “Noxious-weed Seeds” or “Undesirable Grass Seeds.”

**NEW JERSEY**Prohibited weed seed

The prohibited noxious-weed seeds shall be the seeds of the following plants:

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Horsenettle	<i>Solanum carolinense</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

No prohibited noxious-weed seed shall be allowed in agricultural, vegetable, flower, tree, shrub or lawn and turf seed. A seed lot containing prohibited noxious-weed seed shall be in violation of the New Jersey Seed Law.

Restricted weed seed in agricultural, vegetable, flower, or shrub seed

The restricted noxious-weed seeds shall be the seeds of the following plants when occurring in agricultural, vegetable, flower, or shrub seed and mixtures of such seed:

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Anoda, spurred	<i>Anoda cristata</i>
Bermudagrass	<i>Cynodon dactylon</i>
Bur cucumber	<i>Sicyos angulatus</i>
Cheat	<i>Bromus secalinus</i>
Cockle, corn	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Johnsongrass, perennial sweet sudangrass, sorghum alnum, and hybrids derived therefrom	<i>Sorghum</i> spp. perennial
Onion, wild	<i>Allium canadense</i>
Ragweed, giant	<i>Ambrosia trifida</i>

Restricted noxious-weed seed present in a seed lot shall be listed on the label under the heading "Noxious-weed seed." The name and number of seed per pound or ounce shall be declared. No deviation from the labeled amount shall be allowed for a seed lot containing restricted noxious-weed seed. The terms "Free" and "None" shall mean that no noxious-weed seed was found in a test conducted using methods established by the Association of Official Seed Analysts.

## NEW JERSEY - continued

Restricted weed seed in lawn and turf seed and mixtures

Seeds of the following plants shall be considered restricted noxious weeds and shall be listed on the tag or label under the heading "Undesirable grass seed" or "Noxious-weed seed" by name and number per pound or ounce when present in lawn grasses:

<b><u>Restricted Weed Seed In Lawn and Turf Seed and Mixtures</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bermudagrass	<i>Cynodon</i> spp.
Annual bluegrass	<i>Poa annua</i>
Rough bluegrass	<i>Poa trivialis</i>
Bentgrass (including, but not limited to creeping, colonial, velvet, and redtop)	<i>Agrostis</i> spp.
Meadow fescue	<i>Festuca pratensis</i>
Tall fescue	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

The requirements for restricted weed seed in lawn and turf seed and mixtures shall not apply to the seeds of plants of rough bluegrass, bentgrass, meadow fescue, and tall fescue when present in amounts of 5 percent or more, by weight, of the mixture.

The total amount of restricted noxious-weed seeds in lawn and turf seed and mixtures shall not exceed 0.5 percent by weight.

The restricted noxious-weed seeds in lawn and turf seed and mixtures shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or soil bank reclamation usage.

The label for agricultural seed and mixtures thereof shall show the name and number per pound of each kind of restricted noxious-weed seed.

New Jersey law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed:

- A. If it contains in excess of 1 percent by weight of all weed seed.
- B. If it consists of or contains restricted noxious-weed seeds in excess of the number declared on the label attached to the seed container or associated with the seed.
- C. If the seed or mixture of seed consists of or contains prohibited noxious-weed seed.



## NEW MEXICO

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Camelthorn	<i>Alhagi camelorum</i>
Halogeton	<i>Halogeton glomeratus</i>
Knapweed, Russian	<i>Centaurea repens</i>
Nutgrass	<i>Cyperus esculentus</i> or <i>Cyperus rotundus</i>
Povertyweed	<i>Franseria discolor</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>
Whitetop	<i>Cardaria draba</i> or <i>Cardaria pubescens</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Blueweed, Texas	<i>Helianthus ciliaris</i>	45 per pound
Dodder	<i>Cuscuta</i> spp.	45 per pound
Goatgrass	<i>Aegilops</i> spp.	1 per pound
Horsenettle, white	<i>Solanum elaeagnifolium</i>	90 per pound
Johnsongrass	<i>Sorghum halepense</i> and other perennial sorghums	45 per pound
Morningglory	<i>Ipomoea</i> spp.	45 per pound
Oat, wild	<i>Avena fatua</i>	90 per pound

The label shall show the name and number per pound of each restricted noxious-weed seed present.

New Mexico law prohibits the sale of agricultural or vegetable seed that consists of or contains:

- A. Prohibited noxious-weed seed;
- B. Restricted noxious-weed seed in excess of the maximum amount shown above;
- C. In excess of 2.5 percent by weight of all weed seeds.

## NEW YORK

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bluegrass, annual	<i>Poa annua</i> (in lawn seed) <sup>1/</sup>
Spurge, leafy	<i>Euphorbia esula</i>

The label for agricultural seed or mixtures thereof shall show the name and number of seeds per pound of each kind of noxious-weed seed present.

The commissioner or his authorized agents may remove from further sale or prohibit from sale:

- Wheat, oat, rye, barley, and other seeds of similar size or larger containing noxious-weed seeds at a rate of 10 or more per pound.
- Seeds of grasses, small seeded legumes, and all other seeds smaller in size than wheat containing noxious-weed seeds at a rate of 100 or more per pound.

New York law prohibits the sale of any seed for planting purposes containing more than 1 percent by weight of all weed seeds, except that Japanese and Hungarian millet, smooth brome, Colonial bentgrass, redtop and Kentucky bluegrass seed may not contain in excess of 2 percent weed seed.

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<sup>1/</sup> Annual bluegrass (*Poa annua*) seeds are considered noxious-weed seeds when present in lawn seeds, unless listed as a kind of seed and the percentages of pure seed and germination are given.

## NORTH CAROLINA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Crotalaria, showy	<i>Crotalaria spectabilis</i>
Crotalaria, smooth	<i>Crotalaria pallida</i>
Itchgrass	<i>Rottboellia cochinchinensis</i>
Jimsonweed	<i>Datura stramonium</i>
Johnsongrass	<i>Sorghum halepense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Witchweed	<i>Striga asiatica</i>

North Carolina law prohibits the sale of any agricultural or vegetable seed containing any prohibited noxious-weed seeds.

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u> <u>(Seeds per pound)</u>
Anoda, spurred	<i>Anoda cristata</i>	4
Bermudagrass	<i>Cynodon dactylon</i>	27
Bindweed, field	<i>Convolvulus arvensis</i>	27
Bindweed, hedge	<i>Calystegia sepium</i>	27
Cockle, corn	<i>Agrostemma githago</i>	10
Cocklebur	<i>Xanthium</i> spp.	4
Cornflower	<i>Centaurea cyanus</i>	27
Dock, broadleaf	<i>Rumex obtusifolius</i>	54
Dock, curly	<i>Rumex crispus</i>	54
Dodder	<i>Cuscuta</i> spp.	54
Foxtail, giant	<i>Setaria faberi</i>	54
Garlic, wild	<i>Allium</i> spp. - small grains or larger seeds:	4 bulblets
	<i>Allium</i> spp. - grasses and small seeded legumes:	27 bulblets
Horsenettle	<i>Solanum carolinense</i>	54
Morning-glory	<i>Ipomoea</i> spp.	8
Mustard, wild (et al.)	<i>Brassica</i> spp.	54
Nutsedge, yellow	<i>Cyperus esculentus</i>	27 (or 2 tubers)
Nutsedge, purple	<i>Cyperus rotundus</i>	27 (or 2 tubers)
Onion, wild	<i>Allium</i> spp. - small grains or larger seeds:	4 bulblets
	<i>Allium</i> spp. - grasses and small seeded legumes:	27 bulblets
Panicum, Texas	<i>Panicum texanum</i>	27
Plantain, bracted	<i>Plantago aristata</i>	54
Plantain, buckhorn	<i>Plantago lanceolata</i>	54
Quackgrass	<i>Elytrigia repens</i>	54
Radish, wild	<i>Raphanus raphanistrum</i>	12
Sandbur	<i>Cenchrus</i> spp.	4
Sicklepod	<i>Cassia obtusifolia</i>	4
Thistle, blessed	<i>Cnicus benedictus</i>	4
Thistle, Canada	<i>Cirsium arvense</i>	27
Velvetleaf	<i>Abutilon theophrasti</i>	4

NORTH CAROLINA - continued

When restricted noxious-weed seeds are present in agricultural seed, the name of the weed seed and the number per pound shall be stated on the seed tag or label.

North Carolina law prohibits the sale of any agricultural seed containing in excess of:

- A. 144 noxious-weed seeds per pound, occurring singly or in any combination;
- B. 1 percent by weight of weed seed.

## NORTH DAKOTA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, Palmer	<i>Amaranthus palmeri</i> – zero tolerance is applied
Bindweed, field	<i>Convolvulus arvensis</i>
Cress, hoary	<i>Lepidium chalepense</i>
Dalmatian toadflax	<i>Linaria genistifolia</i> spp. <i>dalmatica</i>
Diffuse Knapweed	<i>Centaurea diffusa</i> Lam
Houndstong	<i>Cynoglossum officinale</i> L.
Knapweed, Russian	<i>Rhaponticum repens</i>
Knapweed, spotted	<i>Centaurea stoebe</i> L. subsp. <i>micranthos</i>
Purple loosestrife	<i>Lythrum salicaria</i> L <i>Lythrum virgatum</i> and all other cultivars
Saltcedar	<i>Tamarisk</i> spp.
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, Yellow	<i>Centaurea solstitialis</i> - zero tolerance is applied
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Wormwood, absinthe	<i>Artemisia absinthium</i>
Tellow toadflax	<i>Linaria vulgaris</i>

The sale of seed that contains any of the prohibited noxious-weed seeds is unlawful.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, hedge	<i>Calystegia sepium</i>
Dodder	<i>Cuscuta</i> spp., except <i>coryli</i>
Oat, wild	<i>Avena fatua</i>
Quackgrass	<i>Elymus repens</i> subsp. <i>repens</i>

The label for agricultural or vegetable seeds shall show the name of each restricted weed seed present and its rate of occurrence per pound [453.59grams] if:

- A. In seeds of grasses and small seeded legumes, the rate of occurrence exceeds thirteen seeds per pound [453.59 grams]; or
- B. In any other agricultural seeds, the rate of occurrence exceeds five seeds per pound [453.59 grams]

A person may not offer for sale or sell any seed that:

- 1. Contains restricted weed seeds in excess of twenty-five seeds per pound [453.59 grams]
- 2. Contains weed seeds in excess of one percent by weight.

## OHIO

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Apple of Peru	<i>Nicandra physalodes</i>
Amaranth, Palmer	<i>Amaranthus palmeri</i>
Ballcress or Whitetop, hairy	<i>Lepidium appelianum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i> = <i>Convolvulus sepium</i>
Columbus grass	<i>Sorghum</i> × <i>almum</i>
Hoarycress, heart-podded	<i>Lepidium draba</i> sub. <i>draba</i>
Hogweed, giant	<i>Heracleum mantegazzianum</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Acroptilon repens</i> = <i>Centaurea picris</i>
Kochia	<i>Bassia scoparia</i>
Kochia, forage	<i>Bassia prostrata</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Quackgrass	<i>Elytrigia repens</i> = <i>Agropyron repens</i>
Shatter cane	<i>Sorghum bicolor</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Tussock, serrated	<i>Nassella trichotoma</i>

Ohio law prohibits the sale of any agricultural, flower, or vegetable seed containing prohibited noxious-weed seeds.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Buckhorn	<i>Plantago lanceolata</i>
Corncockle	<i>Agrostemma githago</i>
Daisy, Oxeye	<i>Leucanthemum vulgare</i>
Dock, curly	<i>Rumex crispus</i>
Dodder	<i>Cuscuta</i> spp.
French weed	<i>Thlaspi arvense</i>
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Mustard, wild	<i>Brassica arvensis</i> or <i>Brassica kaber</i> = <i>Sinapsis arvensis</i> subsp. <i>arvensis</i>
Onion, wild	<i>Allium canadense</i>
Poison-Hemlock	<i>Conium maculatum</i>

Ohio law prohibits the sale of agricultural seed containing more than 0.25 percent by weight of restricted noxious-weed seeds or bulblets, or more than 2.5 percent of all weed seeds.

OHIO - continued

The label for agricultural seed shall show the name and number of each kind of restricted noxious-weed seed or bulblet per ounce in groups A and B, and per pound in group C when present in excess of:

- A. One seed or bulblet in each 10 grams of timothy, redtop, tall meadow oatgrass, orchardgrass, crested dogtail, Kentucky bluegrass, Canada bluegrass, fescues, smooth brome, perennial and Italian ryegrass, western ryegrass, crimson clover, red clover, white clover, alsike clover, sweetclover, alfalfa, and all other grasses and clovers not otherwise classified;
- B. One seed or bulblet in each 50 grams of millet, rape, flax, sudangrass, and other seed not specified in groups A or C;
- C. One seed or bulblet in each 200 grams of wheat, oats, rye, barley, buckwheat, vetches, and other seed as large or larger than wheat.

## OKLAHOMA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Knapweed, Russian	<i>Centaurea picris</i>
Nutgrass	<i>Cyperus rotundus</i>
Oat, wild	<i>Avena fatua</i> , <i>Avena sterilis</i> , and other wild noncultivated <i>Avena</i> spp. (in wheat only).
Poppy, red horned	<i>Glaucium corniculatum</i>
Sicklepod	<i>Cassia obtusifolia</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop or Hoary cress	<i>Cardaria draba</i>
Yerba De Tajo	<i>Eclipta alba</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Balloonvine	<i>Cardiospermum halicacabum</i>	9 per pound
Bindweed, hedge	<i>Convolvulus sepium</i>	27 per pound
Blueweed, Texas	<i>Helianthus ciliaris</i>	45 per pound
Buckwheat, wild	<i>Polygonum convolvulus</i>	18 per pound
Cheat or chess	<i>Bromus secalinus</i>	200 per pound
Cocklebur	<i>Xanthium</i> spp.	3 per pound
Corncockle	<i>Agrostemma githago</i>	45 per pound
Darnel	<i>Lolium temulentum</i>	90 per pound
Dock	<i>Rumex</i> spp.	90 per pound
Dodder	<i>Cuscuta</i> spp.	90 per pound
Foxtail, giant	<i>Setaria faberi</i>	54 per pound
Garlic, wild or Onion, wild	<i>Allium</i> spp.	18 per pound
Goatgrass, jointed	<i>Aegilops cylindrica</i>	5 per pound
Horsenettle	<i>Solanum carolinense</i>	90 per pound
Johnsongrass (Except Johnsongrass will be permitted in Yellow bluestem, Caucasian bluestem, and chaffy grasses not to exceed 300 per pound)	<i>Sorghum halepense</i>	45 per pound
Lespedeza, Sericea	<i>Lespedeza cuneata</i>	9 per pound
Moonflower or Morningglory, giant	<i>Calonyction muricatum</i>	5 per pound
Morningglory, wild	<i>Ipomoea purpurea</i>	27 per pound
Mustard, wild	<i>Brassica</i> spp.	45 per pound
Nightshade, purple	<i>Solanum elaeagnifolium</i>	90 per pound
Oat, wild	<i>Avena fatua</i> , <i>Avena sterilis</i> , and other wild noncultivated <i>Avena</i> spp. (Except in Wheat).	9 per pound



## OKLAHOMA - continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Onion, wild or Garlic, wild	<i>Allium</i> spp.	18 per pound
Plantain, bracted	<i>Plantago aristata</i>	45 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	90 per pound
Quackgrass	<i>Agropyron repens</i>	45 per pound
Sorrel, sheep or Sorrel, red	<i>Rumex acetosella</i>	90 per pound

Sum total noxious weeds (subject to above limitations) shall not exceed 200 per pound (except in Yellow bluestem, Caucasian bluestem, and chaffy grasses. The sum total noxious weeds shall not exceed 500 per pound).

The name and number of noxious-weed seeds per pound must be shown on the label when present in any amount, subject to the limitations above.

Oklahoma law prohibits the sale of agricultural seed containing in excess of 2 percent weed seeds, except for certain grasses and special seeds.

## OREGON

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed or Morningglory, wild	<i>Convolvulus arvensis</i>
Camelthorn	<i>Alhagi camelorum</i>
Creeper, bearded	<i>Crupina vulgaris</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Garlic, wild	<i>Allium vineale</i>
Goatgrass, jointed	<i>Aegilops</i> spp.
Halogeton	<i>Halogeton glomeratus</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knapweed, squarrose	<i>Centaurea virgata</i>
Morningglory, wild or Bindweed	<i>Convolvulus arvensis</i>
Peaweed, Austrian	<i>Sphaerophysa salsula</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Quackgrass	<i>Elytrigia repens</i>
Ragwort, tansy	<i>Senecio jacobaea</i>
Skeletonweed	<i>Chondrilla juncea</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, Iberian	<i>Centaurea iberica</i>
Starthistle, Malta	<i>Centaurea melitensis</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, Italian	<i>Carduus pycnocephalus</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, slenderflower	<i>Carduus tenuiflorus</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop	<i>Cardaria draba</i> var. or <i>Cardaria pubescens</i>
Woad, dyers	<i>Isatis tinctoria</i>

Oregon law prohibits the sale of agricultural or vegetable seeds containing any prohibited noxious-weed seeds.

## OREGON - continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bedstraw	<i>Galium tricornne</i>	45 per pound
Dodder	<i>Cuscuta</i> spp.	9 per pound
Goatweed or St. Johnswort	<i>Hypericum perforatum</i>	180 per pound
Johnsongrass	<i>Sorghum halepense</i>	5 per pound
Medusahead, rye	<i>Elymus caput-medusae</i>	45 per pound
Ragweed	<i>Ambrosia artemisiifolia</i>	18 per pound
St. Johnswort or Goatweed	<i>Hypericum perforatum</i>	180 per pound

The label for agricultural and vegetable seed shall show the name and number per pound of each kind of restricted noxious-weed seed.

Oregon law prohibits the sale of agricultural or vegetable seeds containing restricted noxious-weed seeds in excess of the amounts indicated.

## PENNSYLVANIA

<b><u>Prohibited in all seeds</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i>
Goatsrue	<i>Galega officinalis</i>
Hogweed, giant	<i>Heracleum mantegazzianum</i>
Jimsonweed	<i>Datura stramonium</i>
Johnsongrass and seeds indistinguishable from johnsongrass seeds	<i>Sorghum halepense</i>
Kudzu-vine	<i>Pueraria lobata</i>
Loosestrife and cultivars, purple	<i>Lythrum salicaria</i>
Marijuana	<i>Cannabis sativa</i>
Mile-a-minute	<i>Polygonum perfoliatum</i>
Quackgrass	<i>Elytrigia repens</i>
Rose, multiflora	<i>Rosa multiflora</i>
Shattercane	<i>Sorghum bicolor</i>
Thistle, Canada	<i>Cirsium arvense</i>

Pennsylvania law prohibits the sale of seed containing any of the above weed seeds.

<b><u>Restricted in agricultural seeds</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp.
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i> 1/
Horsenettle	<i>Solanum carolinense</i>
Mustard, wild	<i>Brassica juncea</i> or <i>Brassica nigra</i> or <i>Brassica kaber</i>
Onion, wild	<i>Allium canadense</i> 1/
Plantain, buckhorn	<i>Plantago lanceolata</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Thistle, bull	<i>Cirsium vulgare</i>
Thistle, musk	<i>Carduus nutans</i>

The label for seeds shall show the name and number per pound of each kind of restricted noxious-weed seed or bulblet present in groups A and B below.

It is unlawful to sell or offer for sale agricultural, vegetable, and flower seed which contains noxious-weed seeds in excess of one seed or bulblet, singly or collectively, in each 5 grams (approximately 90 seeds per pound) of group A and in each 100 grams (approximately 5 seeds per pound) in group B except in the case of buckhorn plantain where not more than 5 seeds shall be allowed in 5 grams (approximately 450 seeds per pound) of group A and 5 seeds in 100 grams (approximately 25 seeds per pound) of group B.

<sup>1/</sup> Seed wheat is not permitted to contain bulblets of wild garlic or wild onion - equivalent to zero bulblets per pound.

## PENNSYLVANIA - continued

- A. *Agrostis* spp., Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedezas, smooth brome, tall oatgrass, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other seeds of similar size and weight, or mixtures within this group.
- B. Wheat, sudangrass, oats, rye, barley, buckwheat, sorghums, vetches, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Pennsylvania law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed containing in excess of 1 percent by weight of all weed seeds.

Restricted noxious-weed seeds must be listed on the label under the heading "Noxious-weed Seeds."

<b><u>Restricted (Undesirable Grass Seeds) in lawn and turf seeds</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrass (creeping, colonial, velvet)	<i>Agrostis</i> spp.
Bermudagrass	<i>Cynodon</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i>
Fescue, meadow	<i>Festuca pratensis</i>
Fescue, tall	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

Undesirable grass seeds shall be listed on the label under the heading "Undesirable Grass Seeds" by name and number per pound when present in bentgrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass, or mixtures containing these grasses.

This restriction shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation or spoil bank reclamation usages, or when the seeds are present in excess of 5 percent of the whole and the label contains the information required of lawn or turf grasses and mixtures.

Undesirable grass seeds shall not exceed 0.5 percent by weight.

**RHODE ISLAND**

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Nutgrass	<i>Cyperus</i> spp.
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Mustard, wild	<i>Brassica</i> spp.
Onion, wild	<i>Allium canadense</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

The sale of agricultural, vegetable or lawn seed containing any prohibited noxious weed seeds is prohibited.

The label shall show the name and approximate number of each kind of restricted noxious-weed seed:

- A. Per ounce in *Agrostis* spp., *Poa* spp., timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, and other agricultural seeds of s size and weight similar to or greater than those within this group, or any mixtures within this group; and
- B. Per pound in sudangrass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those in this group, or any mixtures within this group.

RI General Law 2-6-3 for labeling requires that containers of seed mixtures for lawn and/or turf purposes, and of agricultural seeds, must state the percentage by weight of all weed seeds, and the name and rate of occurrence per pound of each kind of restricted noxious weed seed present.

## SOUTH CAROLINA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Foxtail, giant	<i>Setaria faberi</i>
Itchgrass	<i>Rottboellia exaltata</i>
Nutgrass	<i>Cyperus rotundus</i>
Tropical soda apple	<i>Solanum viarum</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Witchweed	<i>Striga asiatica</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bermudagrass	<i>Cynodon dactylon</i>	200 per pound
Blueweed	<i>Helianthus ciliaris</i>	200 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	200 per pound
Cocklebur	<i>Xanthium</i> spp.	1 per pound
Corncockle	<i>Agrostemma githago</i>	200 per pound
Darnel	<i>Lolium temulentum</i>	200 per pound
Docks	<i>Rumex</i> spp.	100 per pound
Dodders	<i>Cuscuta</i> spp.	100 per pound
Horsenettle	<i>Solanum carolinense</i>	200 per pound
Johnsongrass	<i>Sorghum halepense</i>	10 per pound
Knapweed, Russian	<i>Centaurea picris</i>	100 per pound
Moonflower, purple	<i>Calonyction muricatum</i>	9 per pound
Mustard, wild or turnips, wild	<i>Brassica</i> spp.	50 per pound
Nightshade	<i>Solanum elaeagnifolium</i>	200 per pound
Oats, wild	<i>Avena fatua</i>	50 per pound
Onion, wild	<i>Allium</i> spp.	18 per pound
Plantain, bracted	<i>Plantago aristata</i>	200 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	200 per pound
Quackgrass	<i>Agropyron repens</i>	100 per pound
Radish, wild	<i>Raphanus raphanistrum</i>	50 per pound
Rice, red	<i>Oryza sativa</i> var.	200 per pound
Sandbur	<i>Cenchrus pauciflorus</i>	1 per pound
Sorghum alnum	<i>Sorghum alnum</i>	10 per pound
Sorghum	<i>Sorghum</i> spp.	10 per pound
Sorrel, sheep	<i>Rumex acetosella</i>	100 per pound
Sudangrass, and sorghum perennial sweet-type	<i>Sorghum</i> spp.	10 per pound
Thistle, blessed	<i>Cnicus benedictus</i>	27 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound
Turnips, wild or Mustard, wild	<i>Brassica</i> spp.	50 per pound

**SOUTH CAROLINA - continued**

The label shall show the name and number per ounce or per pound of all noxious-weed seeds present in agricultural seed.

The single limitation listed above is the maximum number allowable for that weed seed, with not over 200 total noxious-weed seeds singly or collectively in any combination.

Agricultural seeds will be prohibited from sale when such seeds contain more than 2 percent by weight of all weed seed.



**SOUTH DAKOTA**

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, Palmer	<i>Amaranthus palmeri</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Cress, hoary	<i>Cardaria draba</i>
Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i> and <i>Euphorbia pseudovirgata</i>
Thistle, Canada	<i>Cirsium arvensis</i>

Seed may not contain prohibited noxious-weed seed in any amount.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, hedge	<i>Convolvulus sepium</i>
Bluegrass, annual	<i>Poa annua</i>
Carrot, wild	<i>Daucus carota</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Mustard, wild	<i>Brassica kaber</i> or <i>Brassica juncea</i> or <i>Brassica nigra</i>
Oat, wild	<i>Avena fatua</i>
Pennycress, field	<i>Thlaspi arvense</i>
Quackgrass	<i>Elymus repens</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>

Each label of agricultural seed shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present. Restricted noxious weed seeds shall not exceed a cumulative total of 20 per pound.

Agricultural and vegetable seed containing in excess of 1 percent by weight of weed seed is prohibited from sale, except that the following grasses or mixtures thereof shall not contain more than 3 percent: bluestems, indiagrass, gramas, and prairie sandreed grasses.

South Dakota prohibits the sale of agricultural or vegetable seed containing or consisting of prohibited noxious-weed seeds.

## TENNESSEE

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, Palmer	<i>Amaranthus palmeri</i>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Crotalaria	<i>Crotalaria spectabilis</i>
Itchgrass	<i>Rottboellia exaltata</i>
Johnsongrass	<i>Sorghum halepense</i>
Nutgrass	<i>Cyperus rotundus</i> or <i>Cyperus esculentus</i>
Sicklepod	<i>Cassia obtusifolia</i>
Sorghum alnum	<i>Sorghum alnum</i>
Thistle, Canada	<i>Cirsium arvense</i>

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Bluegrass, annual (Lawn and turf seed only)	<i>Poa annua</i>	300 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	300 per pound
Cocklebur	<i>Xanthium</i> spp.	2 per pound
Corncockle	<i>Agrostemma githago</i>	100 per pound
Darnel	<i>Lolium temulentum</i>	100 per pound
Dock	<i>Rumex</i> spp.	100 per pound
Dodder	<i>Cuscuta</i> spp.	100 per pound
Foxtail, giant	<i>Setaria faberi</i>	100 per pound
Garlic, wild or Onion, wild	<i>Allium</i> spp.	27 per pound
Horsenettle	<i>Solanum carolinense</i>	200 per pound
Mustard, wild or Turnips, wild	<i>Brassica</i> spp.	27 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	200 per pound
Quackgrass	<i>Agropyron repens</i>	100 per pound
Thistles, plumeless: includes Musk Thistle, Nodding Thistle, and Curled Thistle	<i>Carduus</i> spp.	100 per pound
Turnips, wild or Mustard, wild	<i>Brassica</i> spp.	27 per pound

The label shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Tennessee law prohibits the sale of agricultural seed containing in excess of 2 percent by weight of total weed seed.

Annual Bluegrass shall be claimed on the label if present in lawn and turf seed such as, bentgrass, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of turf type tall fescue, and/or mixtures containing these grasses.

TENNESSEE - continued

Tennessee law prohibits the sale of agricultural seed that contain in excess of a sum total of 300 restricted noxious-weed seed per pound (subject to above limitations).

Exceptions:

- A. Crimson clover may contain 100 *Brassica* spp. seed per pound
- B. ‘Kentucky 31’ tall fescue may contain a sum total of 500 restricted noxious-weed seed per pound. However, maximum limitations for each kind remain the same.
- C. Black soybeans used for hay purposes may contain two sicklepod per pound.

## TEXAS

<b><u>Prohibited</u></b>	
<u>Common Name</u>	<u>Scientific Name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Calystegia sepium</i>
Castor	<i>Ricinus communis</i>
Cocklebur	<i>Xanthium</i> spp.
Itchgrass	<i>Rottboellia cochinchinensis</i>
Nutsedge	<i>Cyperus esculentus</i> and <i>Cyperus rotundus</i>
Nutsedge tuber	<i>Cyperus</i> spp.
Tropical Soda Apple	<i>Solanum viarum</i> (Dunal)
Tussock, serrated	<i>Nassella trichotoma</i>

<b><u>Restricted</u></b>		
<u>Common Name</u>	<u>Scientific Name</u>	<u>Limitations</u>
Bermudagrass	<i>Cynodon dactylon</i>	name and number
Bluegrass, annual	<i>Poa annua</i>	1/ name and number
Blueweed	<i>Helianthus ciliaris</i>	100 per pound
Carrot, wild	<i>Daucus carota</i>	300 per pound
Cheat or Chess	<i>Bromus secalinus</i> or <i>Bromus commutatus</i>	300 per pound
Corncockle	<i>Agrostemma githago</i>	300 per pound
Darnel and/or Ryegrass, Persian	<i>Lolium temulentum</i> <i>Lolium persicum</i>	300 per pound
Dock and Sorrel	<i>Rumex</i> spp.	300 per pound
Dodder	<i>Cuscuta</i> spp.	100 per pound
Foxtail, giant	<i>Setaria faberi</i>	100 per pound
Garlic, wild and/or Onion, wild	<i>Allium</i> spp.	100 per pound
Goatgrass	<i>Aegilops</i> spp.	20 per pound
Horsenettle and Nightshade, purple	<i>Solanum carolinense</i> <i>Solanum elaeagnifolium</i>	300 per pound
Johnsongrass	<i>Sorghum halepense</i>	name and number
Knapweed, Russian	<i>Centaurea repens</i>	100 per pound
Maypop or Passionflower	<i>Passiflora incarnata</i>	name and number
Morningglory	<i>Ipomoea</i> spp.	name and number
Mustard, common giant	<i>Rapistrum rugosum</i>	300 per pound
Mustards, wild and Turnips, wild	<i>Brassica</i> and <i>Sinapsis</i> spp.	300 per pound
Nightshade, purple and Horsenettle	<i>Solanum elaeagnifolium</i> <i>Solanum carolinense</i>	300 per pound

1/ Annual bluegrass seeds are considered noxious-weed seed when present in lawn and turf seed such as perennial ryegrass, turf type tall fescue, chewings fescue, rough bluegrass, turf type annual ryegrass, and/or a mixture containing these grasses.

## TEXAS - continued

<b><u>Restricted</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Oat, feral and/or Oat, wild	<i>Avena</i> spp. (feral oat) <i>Avena fatua</i> (L.)	300 per pound
Oat, wild and/or Oat, feral	<i>Avena fatua</i> (L.) <i>Avena</i> spp. (feral oat)	300 per pound
Onion, wild and/or Garlic, wild	<i>Allium</i> spp.	100 per pound
Passionflower or Maypop	<i>Passiflora incarnata</i>	name and number
Plantain, bracted and Plantain, buckhorn	<i>Plantago aristata</i> and <i>Plantago lanceolata</i>	300 per pound
Puncturevine	<i>Tribulus terrestris</i>	300 per pound
Quackgrass	<i>Elytrigia repens</i>	100 per pound
Radish, wild	<i>Raphanus raphanistrum</i>	100 per pound
Rice, Red	<i>Oryza sativa</i> var.	1 per pound
Ryegrass, Persian and/or Darnel	<i>Lolium persicum</i> <i>Lolium temulentum</i>	300 per pound
Sorrel and dock	<i>Rumex</i> spp.	300 per pound
Thistle, blessed	<i>Cnicus benedictus</i>	100 per pound
Thistle, blessed milk	<i>Silybum marianum</i>	20 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound
Turnips, wild and Mustards, wild	<i>Brassica</i> and <i>Sinapis</i> spp.	300 per pound

The label for agricultural seed, regardless of size of container, and vegetable seed in containers of one pound or more shall show the rate per pound of restricted noxious-weed seeds.

If bermudagrass (*Cynodon dactylon*) or giant bermudagrass (*Cynodon* spp.) occurs in excess of 5 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed. When either bermudagrass or giant bermudagrass is considered an agricultural seed, the seed of the other kind, if present shall also be classified as an agricultural seed and must meet the requirements for labeling of agricultural seed.

Johnsongrass includes sorghum alnum (*Sorghum alnum*) and all seeds indistinguishable from Johnsongrass. If Johnsongrass occurs in excess of 5 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed.

Texas law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds or tubers.

Texas law prohibits the sale of agricultural seed containing any combination of restricted noxious-weed seeds in any combination in excess of 500 per pound except that annual bluegrass, bermudagrass, giant bermudagrass, Johnsongrass, and morningglory are exempt from the total count.

## UTAH

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bermudagrass	<i>Cynodon dactylon</i> <sup>1/</sup>
Beancaper, Syrian	<i>Zygophyllum fabago</i>
Bindweed or Morning-glory, Wild	<i>Convolvulus</i> spp.
Blueweed or Bugloss, vipers	<i>Echium vulgare</i>
Broom, Scotch	<i>Cytisus scoparius</i>
Bugloss, small	<i>Anchusa arvensis</i>
Camelthorn	<i>Alhagi maurorum</i>
Cinquefoil, sulfur	<i>Potentilla recta</i>
Cogongrass	<i>Imperata cylindrica</i>
Crupina, common	<i>Crupina vulgaris</i>
Daisy, ox-eye	<i>Chrysanthemum leucanthemum</i>
Goatgrass, jointed	<i>Aegilops cylindrica</i>
Goatsrue	<i>Galega officinalis</i>
Hemlock, poison	<i>Conium maculatum</i>
Henbane, black	<i>Hyoscyamus niger</i>
Houndstongue	<i>Cynoglossum officinale</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Centaurea repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knapweed, squarrose	<i>Centaurea virgata</i> subsp. <i>squarrosa</i>
Knotweed, Japanese	<i>Polygonum cuspidatum</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Medusahead	<i>Taeniatherum caput-medusae</i>
Millet, spring	<i>Milium vernale</i>
Mustard, African	<i>Brassica tournefortii</i>
Mustard, elongated	<i>Brassica elongata</i>
Mustard, garlic	<i>Alliaria petiolata</i>
Olive, Russian	<i>Elaeagnus angustifolia</i>
Peppergrass, broad-leaved or Whitetop, tall	<i>Lepidium latifolium</i>
Phragmites or reed, common	<i>Phragmites australis</i> ssp.
Puncturevine or Goathead	<i>Tribulus terrestris</i>
Quackgrass	<i>Elymus repens</i>
Reed, giant	<i>Arundo donax</i>
Rocket, dames	<i>Hesperis matronalis</i>
Rue, African	<i>Peganum harmala</i>
Sage, Mediterranean	<i>Salvia aethiopis</i>
Saltcedar or tamarisk	<i>Tamarix ramosissima</i>
Skeletonweed, rush	<i>Chondrilla juncea</i>
<i>Sorghum</i> spp., perennial including but not limited to Johnsongrass ( <i>Sorghum halepense</i> ) and Sorghum alnum ( <i>Sorghum alnum</i> )	<i>Sorghum</i> spp.
Spurge, leafy	<i>Euphorbia esula</i>

<sup>1/</sup> Except in Washington County

## UTAH - continued

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Spurge, myrtle	<i>Euphorbia myrsinites</i>
Starthistle, Malta	<i>Centaurea melitensis</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
St. Johnswort	<i>Hypericum perforatum</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, cotton or Thistle, Scotch	<i>Onopordum acanthium</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Ventenata or Africa grass, north	<i>Ventenata dubia</i>
Vipergrass, cutleaf	<i>Scorzonera laciniata</i>
Whiteweed or Hoary cress	<i>Cardaria</i> spp.
Woad, dyers	<i>Isatis tinctoria</i>

Restricted noxious-weed seeds

Utah law restricts "Restricted" noxious-weed seeds to 27 seeds per pound, singly or in combination.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Dodder	<i>Cuscuta</i> spp.
Halogeton	<i>Halogeton glomeratus</i>
Oat, wild	<i>Avena fatua</i>
Povertyweed	<i>Iva axillaris</i>

In agricultural seeds and in vegetable seeds in containers of more than 1 pound, the labels shall show the name and rate of occurrence per pound of each kind of noxious-weed seed for which tolerance is permitted.

It shall be unlawful for any person, firm or corporation to sell, offer or expose for sale, or distribute in the State of Utah, any agricultural, vegetable, flower, tree, and shrub seeds for seeding purposes which:

- A. Contain any prohibited noxious-weed seeds, or
- B. Contain more than 27 per pound of any of the restricted weed seeds as a single species or in combination. The following maximum percentage of weed seeds by weight shall be allowed:
  1. Two percent of Cheat (*Bromus secalinus*), Chess (*Bromus brizaformis*), (*B. commutatus*), (*B. mollis*), Japanese brome (*Bromus japonicus*), and downy brome (*Bromus tectorum*) either as a single species or in combination in grass seeds.
  2. One percent of any weed seeds not listed above in grass, flower, tree, and shrub seeds.
  3. One-half of 1 percent in all other kinds or types of seeds.

## VERMONT

<b><u>Prohibited noxious-weed seeds include, but are not limited to:</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp.
Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Velvetleaf	<i>Abutilon theophrasti</i>

Vermont law prohibits the sale of agricultural or vegetable seed that (1) consists or contains prohibited noxious-weed seeds, subject to recognized tolerances, (2) consists of or contains restricted noxious-weed seeds per pound in excess of the number prescribed by these rules or in excess of the number declared or in excess of the maximum percentage allowed (0.5 percent) for Undesirable Grass Seeds on the label attached to the container of the seed or associated seed, or (3) contains more than 2.5 percent by weight of all weed seeds.

<b><u>Restricted noxious-weed seeds include, but are not limited to:</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Mustard, wild	<i>Brassica</i> spp.
Onion, wild	<i>Allium</i> spp.
Radish, wild	<i>Raphanus raphanistrum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

For agricultural seeds, the label shall contain (1) the percentage by weight of all weed seeds; and (2) the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

For cool season lawn and turf grasses including Kentucky bluegrass, red fescue, chewings fescue, hard fescue, tall fescue, perennial ryegrass, intermediate ryegrass, annual ryegrass, colonial bentgrass, creeping bentgrass, and mixtures thereof, (1) the label shall contain the percentage by weight of all weed seeds and (2) Noxious weeds and Undesirable Grass Seeds that are required to be labeled will be listed under the heading “Noxious Weed Seeds” or “Undesirable Grass Seeds.” Undesirable Grass Seeds may not exceed 0.5 percent by weight.



## VIRGINIA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Johnsongrass, Sorgrass, Sorghum × alnum and Sorghum hybrids derived therefrom	<i>Sorghum</i> spp. perennial
Quackgrass	<i>Elytrigia repens</i>
Sicklepod	<i>Senna obtusifolia</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, plumeless, musk, and curled	<i>Carduus</i> spp.
Tussock, serrated	<i>Nassella trichotoma</i>

Virginia law prohibits the sale of:

Agricultural or vegetable seed consisting of or containing any prohibited noxious-weed seeds.

Korean lespedeza, orchardgrass (hulled), tall oatgrass, or redtop if it contains more than 1.5 percent by weight of weed seeds.

Any other agricultural or vegetable seed if it contains more than 1 percent by weight of weed seeds.

<b><u>Restricted</u></b>			
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>	<u>Crop</u>
Dodder	<i>Cuscuta</i> spp.	4 per ounce or 64 per pound	
Foxtail, giant	<i>Setaria faberi</i>	4 per ounce or 64 per pound	
Garlic, wild and Onion, wild - bulblets	<i>Allium</i> spp.	5 per ounce or 80 per pound	in orchardgrass;
		2 per ounce or 32 per pound	in other kinds.
Mustard, wild	<i>Brassica</i> spp. and <i>Sinapis arvensis</i>	5 per ounce or 80 per pound	
Radish	<i>Raphanus</i> spp.	1 per ounce or 16 per pound	

Wild mustard (*Sinapis arvensis* and *Brassica* spp.) includes all species when occurring incidentally in agricultural seed, provided that species listed in regulations of the Virginia seed law may be sold as such, when labeled as required.

Virginia law prohibits the sale of agricultural and/or vegetable seed if the number per ounce or per pound of restricted noxious-weed seeds exceeds the limitation allowed for each.

## VIRGINIA - continued

<b><u>Restricted - Lawn and turf seed only</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrasses (colonial, creeping, velvet)	<i>Agrostis</i> spp.
Bermudagrass and Bermudagrass, giant	<i>Cynodon</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i>
Fescue, meadow	<i>Festuca pratensis</i>
Fescue, tall	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

Restricted lawn and turf seed shall be labeled as "Noxious-weed seed" or "Undesirable grass seed," with the label showing the rate of occurrence per pound when present in bentgrasses, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of named turf type tall fescue, and/or mixture containing these grasses.

Bentgrasses (creeping, colonial, velvet), bermudagrass, giant bermudagrass, rough bluegrass, meadow fescue, tall fescue and redtop may be included as a labeled component of a mixture when in excess of 5 percent of the whole.

## WASHINGTON

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, Palmer	<i>Amaranthus palmeri</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Bladder campion	<i>Silene vulgaris</i> (Only in timothy - <i>Phleum pratense</i> )
Camelthorn	<i>Alhagi maurorum</i>
Cockle, white	<i>Silene alba</i> (Only in timothy - <i>Phleum pratense</i> )
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Goatgrass, jointed /Jointed goatgrass hybrid	<i>Aegilops cylindrica</i>
Hoary cress	<i>Lepidium draba</i>
Knapweed complex including:	
Knapweed, bighead	<i>Centaurea macrocephala</i>
Knapweed, black	<i>Centaurea nigra</i>
Knapweed, brown	<i>Centaurea jacea</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, meadow	<i>Centaurea jacea</i> × <i>nigra</i>
Knapweed, Russian	<i>Rhaponticum repens</i>
Knapweed, spotted	<i>Centaurea stoebe</i>
Knapweed, Vochin	<i>Centaurea nigrescens</i>
Lepyrodictis	<i>Lepyrodictis holosteoides</i>
Nightshade, Silver-leaf	<i>Solanum elaeagnifolium</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Quackgrass	<i>Elymus repens</i>
Ragwort, tansy	<i>Jacobaea vulgaris</i>
Skeletonweed, yellow-flowering	<i>Chondrilla juncea</i>
Sorghum, perennial; such as, but not limited to, Johnsongrass, sorghum alnum and perennial sweet sudangrass	<i>Sorghum</i> spp.
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Velvetleaf	<i>Abutilon theophrasti</i>
Whitetop, hairy	<i>Lepidium appelianum</i>

Washington law prohibits the distribution of agricultural, vegetable, and flower seed containing prohibited seed.

## WASHINGTON - continued

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bedstraw	<i>Galium</i> spp. (in alfalfa only)
Blackgrass or foxtail, Slender	<i>Alopecurus myosuroides</i>
Clustered Barilla Salt or Halogeton	<i>Halogeton glomeratus</i>
Docks or Sorrels	<i>Rumex</i> spp.
Dodder	<i>Cuscuta</i> spp.
Fanweed or Pennycress, field	<i>Thlaspi arvense</i>
Foxtail, slender or Blackgrass	<i>Alopecurus myosuroides</i>
Gromwell (only in small grain)	<i>Buglossoides arvensis</i>
Halogeton or Clustered Barilla Salt	<i>Halogeton glomeratus</i>
Lettuce, blue	<i>Lactuca tatarica</i> subsp. <i>pulchella</i>
Medusahead	<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>
Mustard, Black	<i>Brassica nigra</i>
Mustard, brown	<i>Brassica juncea</i> (in rape seed & canola only)
Mustard, wild	<i>Sinapis arvensis</i> subsp. <i>arvensis</i>
Oat, wild	<i>Avena fatua</i>
Pennycress, field or Fanweed	<i>Thlaspi arvense</i>
Plantains	<i>Plantago</i> spp.
Poverty weed	<i>Iva axillaris</i>
Puncturevine	<i>Tribulus terrestris</i>
Ragweed, western	<i>Ambrosia psilostachya</i>
Radish, Wild	<i>Raphanus raphanistrum</i>
Sandbur, field	<i>Cenchrus incertus</i>
Sorrels or Docks	<i>Rumex</i> spp.
St. Johnswort	<i>Hypericum perforatum</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Woad, dyers	<i>Isatis tinctoria</i>

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to distribute mislabeled seed. Seed shall be deemed to be mislabeled if it consists of or contains any of the restricted noxious-weed seeds in excess of the number declared on the label.

Washington law prohibits the distribution of agricultural, vegetable, and flower seed if it contains a weed seed content in excess of 2 percent.

Washington has issued a "State Weed List and a list of Plants and Seeds Whose Sales are Prohibited in Washington State." It is available on the internet site [www.nwcb.wa.gov](http://www.nwcb.wa.gov). You may obtain this list from Washington State Department of Agriculture, P.O. Box 42560, Olympia, WA 98504-2560. For more information, call (360) 902-1800.

## WEST VIRGINIA

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Johnsongrass	<i>Sorghum halepense</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Thistle, Canada	<i>Carduus arvensis</i>
Tussock, serrated	<i>Nassella trichotoma</i>

West Virginia law prohibits the sale of agricultural seed containing any prohibited noxious-weed seed.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed	<i>Convolvulus arvensis</i>
Buckhorn	<i>Plantago lanceolata</i>
Carrot, wild	<i>Daucus carota</i>
Charlock, English	<i>Brassica arvensis</i>
Corncockle	<i>Agrostemma githago</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Dodder	<i>Cuscuta</i> spp.
Hawkweed	<i>Hieracium</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Morningglory, wild	<i>Ipomoea purpurea</i>
Mustard, Indian	<i>Brassica juncea</i>
Mustard, wild	<i>Brassica arvensis</i>
Onion, wild	<i>Allium vineale</i>
Peppergrass, field	<i>Lepidium campestre</i>
Star thistle	<i>Centaurea solstitialis</i>

The label for agricultural seeds shall show the name and approximate number of each kind of noxious-weed seed:

- A. Per ounce in *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clovers, reed canarygrass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and
- B. Per pound in proso, sudangrass, wheat, oat, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight to or greater than those within this group, or any mixtures within this group.

## WEST VIRGINIA - continued

Restricted noxious-weed seed in lawn and turf seed and mixtures

When present in bluegrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses, seed of the following plants are restricted noxious-weed seed and shall be listed on the tab or label by name and number per pound or ounce under the heading "Noxious-weed seed" or "Undesirable Grass Seed:"

<b><u>Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixture</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bentgrass - colonial, creeping, velvet	<i>Agrostis</i> spp.
Bermudagrass or Bermudagrass, giant	<i>Cynodon dactylon</i>
Annual bluegrass	<i>Poa annua</i>
Rough bluegrass	<i>Poa trivialis</i>
Meadow fescue	<i>Festuca pratensis</i>
Tall fescue	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

West Virginia law prohibits the distribution or transport for sale of:

1. Agricultural seeds containing weed seed in excess of 2.5 percent by weight, and
2. Grass seed mixtures intended for lawn or turf purposes containing:
  - a. Restricted noxious-weed seed in excess of 0.5 percent by weight, and
  - b. Weed seed in excess of 0.5 percent by weight.

## WISCONSIN

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Amaranth, palmer	<i>Amaranthus palmeri</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Cupgrass, woolly	<i>Eriochloa villosa</i>
Knapweed, Russian	<i>Centaurea picris</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Kudzu	<i>Pueraria montana</i> var. <i>lobata</i>
Mile-a-minute weed	<i>Polygonum perfoliatum</i>
Millet, wild proso	<i>Panicum miliaceum</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Waterhemp	<i>Amaranthus tuberculatus</i>

Wisconsin law prohibits the sale of agricultural seed containing prohibited noxious-weed seed.

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Alyssum, hoary	<i>Berteroa incana</i>
Buckhorn	<i>Plantago lanceolata</i>
Cockle, white	<i>Silene alba</i>
Dodder	<i>Cuscuta</i> spp.
Mustard, wild	<i>Sinapis arvensis</i>
Oat, wild	<i>Avena fatua</i>
Quackgrass	<i>Agropyron repens</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Ragweed, giant	<i>Ambrosia trifida</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Velvetleaf	<i>Abutilon theophrasti</i>

**Special note:** In addition to the Prohibited and Restricted Noxious-weed Seed List, Wisconsin also has an Invasive Plant Species rule, NR40, that regulates certain plant species deemed invasive, and all propagules thereof. WI will remove any seeds offered for sale that contain any species on the NR40 list. One species from that list being often found is “**Woodland forget-me-not**” (*Myosotis sylvatica*) or (*M. sylvaticum*) Laboratories are encouraged to report these species under the Remarks, if any is present. For more information and about NR40, please see <https://dnr.wi.gov/topic/Invasives/speciesNR40list.asp?filterBy=Category&filterVal=Plants&addFilter=Classification>

## WYOMING

<b><u>Prohibited</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Bindweed, field	<i>Convolvulus arvensis</i>
Blueweed	<i>Echium vulgare</i>
Burdock, common	<i>Arctium minus</i>
Bursage, skeletonleaf	<i>Ambrosia tomentosa</i>
Camelthorn	<i>Alhagi maurorum</i>
Campion, bladder	<i>Silene vulgaris</i> subsp. <i>vulgaris</i>
Crupina, common	<i>Crupina vulgaris</i>
Daisy, oxeye	<i>Leucanthemum vulgare</i>
Dodder	<i>Cuscuta</i> spp.
Goatgrass, jointed	<i>Aegilops cylindrical</i>
Halogeton	<i>Halogeton glomeratus</i>
Hawkweed, orange	<i>Hieracium aurantiacum</i>
Hemlock, poison	<i>Conium maculatum</i>
Henbane, black	<i>Hyoscyamus niger</i>
Hound's tongue	<i>Cynoglossum officiale</i>
Knapweed, black	<i>Centaurea nigra</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, meadow	<i>Centaurea x moncktonii</i>
Knapweed, Russian	<i>Rhaponticum repens</i>
Knapweed, spotted	<i>Centaurea stoebe</i> subsp. <i>Micranthos</i>
Knapweed, squarose	<i>Centaurea squarrosa</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Medusa-head	<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>
Millet, wild proso	<i>Panicum miliaceum</i> subsp. <i>ruderae</i>
Olive, Russian	<i>Elaeagnus angustifolia</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Elymus repens</i>
Saltcedar	<i>Tamarix</i> spp.
Salvation jane	<i>Echium plantagineum</i>
Sandbur, field	<i>Cenchrus incertus</i>
Sandbur, longspine (mat)	<i>Cenchrus longispinus</i>
Skeletonweed, rush	<i>Chondrilla juncea</i> .
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Starthistle, purple	<i>Centaurea calcitrapa</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Swainsonpea	<i>Sphaerophysa salusa</i>
St. Johnswort	<i>Hypericum perforatum</i> L.
Tansy, common	<i>Tanacetum vulgare</i>
Thistle, Canadian	<i>Cirsium arvense</i> (L.) Scop.
Thistle, musk	<i>Carduus nutans</i> L.
Thistle, plumeless	<i>Carduus acanthoides</i> L.
Thistle, Scotch	<i>Onopordum acanthium</i> L.



## WYOMING - continued

<b><u>Prohibited</u></b>	
Toadflax, Dalmatian	<i>Linaria dalmatica</i> (L.) Mill.
Toadflax, yellow	<i>Linaria vulgaris</i> Mill.
Tussock, serrated	<i>Nassella trichotomo</i> (Nees) Hack. Ex Arechav.
Whitetop	<i>Lepidium draba</i> L.
Woad, dyers	<i>Isatis tinctoria</i> L.

Wyoming law prohibits the sale of agricultural or vegetable seed or screenings thereof containing any of the noxious-weed seeds listed above.

**Restricted**

The tolerance for restricted noxious weeds, unless otherwise stated, shall be 50 seeds per pound in small seeded crops and five seeds per pound in large seeded crops:

<b><u>Restricted</u></b>	
<u>Common name</u>	<u>Scientific name</u>
Cinquefoil, Sulphur	<i>Potentilla recta</i> L. ‘Warrenii’
Dock, curly	<i>Rumex crispus</i> L.
Knotweed, Japanese	<i>Fallopia japonica</i> (Houtt) Ronse Decr.
Lettuce, blue	<i>Lactuca tatarica</i> subsp. <i>pulchella</i> (Pursh) Stebbins
Licorice, wild	<i>Glycyrrhiza lepidota</i> Pursh
Mallow, Venice	<i>Hibiscus trionum</i> L.
Mustard, wild	<i>Sinapis arvense</i> L. subsp. <i>arvensis</i>
Oat, wild	<i>Avena fatua</i> L.
Plantain, buckhorn	<i>Plantago lanceolate</i> L.
Povertyweed	<i>Iva axillaris</i> Pursh
Ragweed, perennial	<i>Ambrosia psilostachya</i> DC.

**Regulated weed seeds**

The limitation for regulated weed seeds is specified for each species as shown below. These species are not required to be reported as noxious-weed seed unless exceeding the state limitation.

<b><u>Regulated</u></b>		
<u>Common name</u>	<u>Scientific name</u>	<u>Limitations</u>
Cheat	<i>Bromus secalinus</i> L.	1,200 seeds per pound
Downy brome	<i>Bromus tectorum</i> L.	1,200 seeds per pound
Feral rye	<i>Secale cereale</i> L. subsp. <i>cereale</i>	0 in small grain other than rye
Japanese brome	<i>Bromus japonicus</i> Thunb.	1,200 seeds per pound
Ripgut brome	<i>Bromus diandrus</i> Roth. var. <i>rigidus</i> (Roth) Sales	1,200 seeds per pound
Ventenata Grass	<i>Ventenata dubia</i>	1,200 seeds per pound

Wyoming law prohibits the sale of agricultural or vegetable seed or screenings thereof containing restricted or regulated weed seeds in excess of the limitation listed above.

## COMMON NAME CROSS REFERENCE

## APPENDIX A

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Acuate	<i>Lagascea mollis</i>	HI
Aeginetia spp.	<i>Aeginetia</i> spp.	US
Alectra spp.	<i>Alectra</i> spp.	US
Alfombrilla	<i>Drymaria arenarioides</i>	AZ and US
Algarrobo	<i>Prosopis pallida</i>	US
Alligatorweed	<i>Alternanthera philoxeroides</i>	AZ and CA
Alyssum, hoary	<i>Berteroa incana</i>	CA, MI, MN, MT, and WI
Amaranth, Palmer	<i>Amaranthus palmeri</i>	IA, MN, MT, ND, OH, SD, TN, WA, and WI
Amaranth seed, Palmer amaranth, Waterhemp, or pigweed seed	<i>Amaranthus</i> spp.	IN (refer IN pg. for details)
Amargo, mesquite	<i>Prosopis articulata</i>	US
Ambulia or (Asian marshweed)	<i>Limnophila sessiliflora</i>	CA and US
Amorseco	<i>Chrysopogon aciculatus</i>	US
Anacharis	<i>Egeria najas</i>	CA
Anoda, spurred	<i>Anoda cristata</i>	CO, DE, MD, NJ, and NC
Apple of Peru	<i>Nicandra physalodes</i>	OH
Ardisia, shoebutton	<i>Ardisia elliptica</i>	HI
Arrowhead	<i>Sagittaria sagittifolia</i>	US
Azolla, ferny	<i>Azolla pinnata</i>	US
Ballcress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppergrass, perennial peppergrass, and whitetop.	<i>Cardaria pubescens</i>	AK, AZ, CA, ND, NV, and OH
Ballcress (hairy whitetop)	<i>Lepidium appelianum</i>	OH
Balloonvine	<i>Cardiospermum halicacabum</i>	AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA
Barbwire grass	<i>Cymbopogon refractus</i>	HI
Barnyardgrass	<i>Echinochloa crusgalli</i>	AR
Beancaper, Syrian	<i>Zygophyllum fabago</i>	CA, ID, NV, and UT
Bedding grass	<i>Pennisetum macrourum</i>	US
Bedstraw	<i>Galium</i> spp.	CT, MA, NH, PA, VT, and WA (in alfalfa only)
Bedstraw	<i>Galium tricornis</i>	OR
Bentgrass (Colonial, Creeping, Velvet, Redtop)	<i>Agrostis</i> spp.	DE, MD, NH, NJ, PA, VA, and WV
Bermudagrass (Bermudagrass, giant)	<i>Cynodon dactylon</i>	AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT, VA, and WV
Bermudagrass (Common and giant)	<i>Cynodon</i> spp.	DE, MS, NH, NJ, PA, and VA
Bermudagrass, giant	<i>Cynodon dactylon</i> var. <i>aridus</i>	DC
Biddy-biddy or (Bur, New Zealand)	<i>Acaena novae-zelandiae</i>	CA
Biddy-biddy, pale	<i>Acaena pallida</i>	CA

## APPENDIX A

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Bindweed	<i>Convolvulus</i> spp.	UT
Bindweed (field Bindweed), (Morningglory, European), and (Morningglory, wild)	<i>Convolvulus arvensis</i>	AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, LA, MA, ME, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OR, PA, RI, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY
Bindweed, black (Buckwheat, wild)	<i>Polygonum convolvulus</i>	AK, KS, and OK
Bindweed, hedge	<i>Calystegia</i> spp.	KS
Bindweed, hedge	<i>Convolvulus sepium</i> - <i>Convolvulus sepium</i> is a synonym of <i>Calystegia sepium</i>	AL, AR, GA, HI, KS, LA, MI, MS, MO, NJ, NC, ND, OH, OK, PA, SC, SD, TN, TX, and WA
Bitterbush	<i>Chromolaena odorata</i>	HI
Blackberry, prickly Florida	<i>Rubus argutus</i>	HI
Blackgrass	<i>Alopecurus myosuroides</i>	WA
Bladderflower	<i>Araujia sericifera</i>	CA
Blue burr	<i>Lappula echinata</i> ( <i>Lappula echinata</i> is a synonym of <i>Lappula squarrosa</i> )	AK
Bluegrass, annual	<i>Poa annua</i>	AK, CT, DE, DC, FL, KY, MD, MA, NH, NJ, NY, PA, SD, TN, TX, VA, and WV
Bluegrass, rough	<i>Poa trivialis</i>	DE, MD, NH, NJ, PA, VA, and WV
Blueweed (Bugloss, vipers)	<i>Echium vulgare</i>	MT, WY, and UT
Blueweed, Texas	<i>Helianthus ciliaris</i>	AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX
Borreria	<i>Spermacoce alata</i>	US
Bouncingbet	<i>Saponaria officinalis</i>	CO
Box, Victorian	<i>Pittosporum undulatum</i>	HI
Boxthorn, African	<i>Lycium ferocissimum</i>	US
Brome, downy	<i>Bromus tectorum</i> L.	WY (refer WY pg. for details)
Brome, Japanese	<i>Bromus japonicus</i> Thunb.	WY (refer WY pg. for details)
Brome, ripgut	<i>Bromus diandrus</i> Roth. var. <i>rigidus</i> (Roth) Sales	WY (refer WY pg. for details)
Broom, bridal veil	<i>Retama monosperma</i>	CA
Broom, French	<i>Cytisus monspessulanus</i> (a synonym of <i>Genista monspessulana</i> )	CA and HI
Broom, Scotch	<i>Cytisus scoparius</i>	CA, HI, MT, and UT
Broom, Spanish	<i>Spartium junceum</i>	CA and HI
Broomrape, branched	<i>Orobanche ramosa</i> (a synonym of <i>Phelipanche ramosa</i> )	AZ and CA
Broomsedge	<i>Andropogon virginicus</i>	HI

## COMMON NAME CROSS REFERENCE

<u>Common name (may be shown as)</u>	<u>Scientific name</u>	<u>States (US = Federal)</u>
Brunswickgrass	<i>Paspalum lepton</i>	AL and GA
Buckhorn (Plantain, buckhorn)	<i>Plantago lanceolata</i>	AL, AR, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MO, MS, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI, and WY
Buckhorn	<i>Plantago</i> spp.	AK, CT, MS, and WA
Buckhorn (Plantain, bracted)	<i>Plantago aristata</i>	AL, GA, LA, NC, OK, SC, and TX
Buckwheat, wild (black bindweed)	<i>Polygonum convolvulus</i> (a synonym of <i>Fallopia convolvulus</i> )	AK, KS, and OK
Buffalobur	<i>Solanum rostratum</i>	HI and ID
Buffalograss (Millet, Texas) or (Panicum, Texas)	<i>Panicum texanum</i> (a synonym of <i>Urochloa texana</i> )	FL, GA, and NC
Bugloss, small	<i>Anchusa arvensis</i>	UT
Bullnettle (Horsenettle) or (Carolina horsenettle)	<i>Solanum carolinense</i>	AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
Bur, bronze piri-piri	<i>Acaena anserinifolia</i>	CA
Bur, New Zealand (Piripiri) or (Biddy biddy)	<i>Acaena novae-zelandiae</i>	HI
Bur, paroquet	<i>Triumfetta rhomboidea</i>	HI
Bur, Sacramento	<i>Triumfetta semitriloba</i>	HI
Bur, star	<i>Acanthospermum hispidum</i>	HI
Burclover	<i>Medicago polymorpha</i>	AZ
Burcucumber	<i>Sicyos angulatus</i>	DE and NJ
Burdock, common	<i>Arctium minus</i>	CO and WY
Bur-reed, exotic	<i>Sparganium erectum</i>	US
<b>Bur-sage (see povertyweed, and ragweed) The Nebraska lab reports all bur-sage (<i>Ambrosia</i> spp.) as noxious</b>		
Bur-sage - Shown as (Povertyweed, silverleaf) or (Povertyweed)	<i>Franseria discolor</i> - <i>Franseria discolor</i> is a synonym of <i>Ambrosia tomentosa</i>	CO and NM
Bur-sage skeleton-leaf	<i>Ambrosia discolor</i> - <i>Ambrosia discolor</i> is a synonym of <i>Ambrosia tomentosa</i>	NE
Bur-sage skeleton-leaf	<i>Ambrosia tomentosa</i>	ID and WY
Bur-sage skeleton-leaf	<i>Franseria discolor</i>	WY
Bur-sage woolly-leaf (Woolly-leaf Bur-sage is a common name for <i>Ambrosia grayi</i> ) See ragweed, and woolly-leaf povertyweed	<i>Ambrosia tomentosa</i>	NE

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Butter and eggs - Shown as (Toadflax, yellow)	<i>Linaria vulgaris</i>	AK, CO, ID, MT, WA, and WY
Buttercup, tall	<i>Ranunculus acris</i>	MT
Butterprint (velvetleaf)	<i>Abutilon theophrasti</i>	CO, IA, KS, MI, NC, RI, VT, and WA
Buttonweed	<i>Diodia virginiana</i>	CA
Cactus, moon	<i>Eriocereus martinii</i> (a synonym of <i>Harrisia martinii</i> )	HI
Cactus, spiny tree	<i>Cereus uruguayanus</i> (a synonym of <i>Cereus hildmannianus</i> subsp. <i>uruguayanus</i> )	HI
Caesarweed	<i>Urena lobata</i>	HI
Camelthorn	<i>Alhagi camelorum</i> - <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i>	ID, NM, and OR
Camelthorn	<i>Alhagi maurorum</i>	AZ, CA, HI, ID, UT, WA, and WY
Camelthorn	<i>Alhagi pseudalhagi</i> - <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i>	CA, CO, and NV
Campion, bladder	<i>Silene vulgaris</i>	WA (in timothy only)
Campion, bladder	<i>Silene vulgaris</i> subsp. <i>vulgaris</i>	WY
Cape grass	<i>Tribolium oblitterum</i>	CA
Cape-ivy	<i>Delairea odorata</i> (a synonym of <i>Senecio mikanioides</i> )	CA
Cape-tulip	<i>Homeria</i> spp. (a synonym of <i>Moraea</i> spp.)	US
Capeweed	<i>Arctotheca calendula</i>	CA
Carrot, wild	<i>Daucus carota</i>	ID, IL, IA, KS, MI, SD, TX, and WV
Cartwheel-flower (see also Hogweed, giant)	<i>Heracleum mantegazzianum</i>	US
Castor	<i>Ricinus communis</i>	TX
Cattail grass	<i>Setaria pallide-fusca</i> (a synonym of <i>Setaria pumila</i> subsp. <i>subtesselata</i> )	US
Chamomile, Mayweed	<i>Anthemis cotula</i>	NV
Chamomile, scentless	<i>Anthemis arvensis</i>	CO
<b>Charlock-See also mustard, rape, and turnip</b>		
<b>Charlock (Mustard, wild)</b>	<i>Sinapis arvensis</i>	CO, IA, IN, KS, MA, MI, PA, VA, and WI

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Charlock (Mustard, wild), (Charlock, English) See also charlock, rape, and turnip.	<i>Brassica arvensis</i> - <i>Brassica arvensis</i> is a synonym of <i>Sinapis arvensis</i>	IN, MA, NE, OH, SD, and WV
Charlock - Shown as (Mustard, wild)	<i>Brassica kaber</i> - <i>Brassica kaber</i> is a synonym of <i>Sinapis arvensis</i>	AK, CO, IL, MA, OH, and SD
Charlock - Shown as (Mustard, wild), (Mustards, wild) or (Turnips, wild)	<i>Brassica</i> spp.	AL, AZ, CT, FL, GA, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA
Charlock - Shown as (Mustard, wild)	<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	WA
Charlock - Shown as (Mustard, wild) or (Turnips, wild)	<i>Sinapis</i> spp.	TX
Cheat	<i>Bromus secalinus</i>	AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, TX, and WY (refer WY pg. for details)
Chess, hairy	<i>Bromus commutatus</i>	AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX
Chickweed, giant	<i>Myosoton aquaticum</i>	CA
Cinquefoil, sulfur	<i>Potentilla recta</i>	CA, CO, MT, NV, UT, and WY
Clematis, Chinese	<i>Clematis orientalis</i>	CO
Clustered Barilla Salt	<i>Halogeton glomeratus</i>	WA
Coat-buttons	<i>Tridax procumbens</i>	US
Cockle, white	<i>Lychnis alba</i> - <i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i>	CT and WA (in timothy only)
Cockle, white	<i>Silene alba</i> - <i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i>	WA (in timothy only) and WI
Cocklebur	<i>Xanthium pensylvanicum</i> - <i>Xanthium pensylvanicum</i> is a synonym of <i>Xanthium strumarium</i>	IN
Cocklebur	<i>Xanthium</i> spp.	AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX
Cocklebur	<i>Xanthium strumarium</i>	DE, IA, MD, and MI
Coffeebean	<i>Sesbania exaltata</i>	AR
Cogongrass	<i>Imperata cylindrica</i>	GA, HI, US, and UT
Columbus grass (Sorghum alnum)	<i>Sorghum</i> × <i>alnum</i>	CO, FL, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA
Columbus grass - Shown as (Sorghum alnum)	<i>Sorghum halepense</i>	CA, IL, KS, MI, MS, IN, and TX
Columbus grass - Shown as (Sorghum alnum). See also johnsongrass, sorghum, and sudangrass	<i>Sorghum</i> spp.	AZ, DE, NV, NJ, UT, VA, and WA
Comfrey, rough	<i>Symphytum asperum</i>	CA

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Cordgrass, common	<i>Spartina anglica</i>	CA
Cordgrass, dense-flowered	<i>Spartina densiflora</i>	CA
Cordgrass, salt-meadow	<i>Spartina patens</i>	CA
Cordgrass, smooth and hybrids	<i>Spartina alterniflora</i> and hybrids	CA
Corncockle	<i>Agrostemma githago</i>	AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV
Cornflower	<i>Centaurea cyanus</i>	NC
Cortaderia jubata	<i>Cortaderia jubata</i>	HI
Couch grass, African	<i>Digitaria scalarum</i> (a synonym of <i>Digitaria abyssinica</i> )	US
Couch, water	<i>Paspalum scrobiculatum</i>	US
Crabgrass	<i>Digitaria ischaemum</i>	NV
Crabgrass	<i>Digitaria sanguinalis</i>	NV
Crabweed, hairy	<i>Fatoua villosa</i>	CA
Creeper, bearded (Common crupina) or ( <i>Crupina vulgaris</i> )	<i>Crupina vulgaris</i>	CA, ID, OR, WY, and US
Cress, hoary (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Perennial peppergrass) or (Whitetop)	<i>Cardaria draba</i>	AK, CA, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OK, and SD
Cress, hoary - Shown as (Heart-podded hoarycress)	<i>Lepidium draba</i> subsp. <i>draba</i>	OH
Cress, hoary – Shown as (Hoary cress)	<i>Lepidium draba</i>	WA
Cress, hoary - Shown as (Hoary cress)	<i>Lepidium repens</i> - <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i>	ND
Cress, hoary - Shown as (hoarycress)	<i>Cardaria draba</i> var. <i>repens</i>	AZ
Cress, hoary - Shown as (Lens-podded hoary cress)	<i>Cardaria chalepensis</i>	CA
Cress, hoary - Shown as (Perennial peppergrass)	<i>Lepidium draba</i> - ( <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> )	IN and MN
Cress, hoary - Shown as (Whitetop)	<i>Cardaria draba</i> subsp. <i>draba</i>	ID
Croftonweed	<i>Ageratina adenophora</i>	HI and US
Croftonweed, creeping (Pamakani, Hamakua)	<i>Ageratina riparia</i>	HI
Crotalaria	<i>Crotalaria mucronata</i> - <i>Crotalaria mucronata</i> is a synonym of <i>Crotalaria pallida</i>	FL
Crotalaria	<i>Crotalaria</i> spp.	AL, AR, GA, and MS
Crotalaria	<i>Crotalaria striata</i> - <i>Crotalaria striata</i> is a synonym of <i>Crotalaria pallida</i>	FL

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Crotalaria - Shown as (Rattlepod, long-beaked)	<i>Crotalaria longirostrata</i>	HI
Crotalaria (Crotalaria, showy)	<i>Crotalaria spectabilis</i>	FL, HI, NC, and TN
Crotalaria, smooth	<i>Crotalaria pallida</i>	NC
Crupina, common (Bearded creeper) or (Crupina vulgaris)	<i>Crupina vulgaris</i>	ID, NV, OR, US, UT, and WY
Cupgrass, woolly	<i>Eriochloa villosa</i>	WI
Curse, Koster's	<i>Clidemia hirta</i> var. <i>hirta</i>	HI
Cusqui	<i>Prosopis calingastana</i>	US
Daisy, ox-eye	<i>Chrysanthemum leucanthemum</i> - <i>Chrysanthemum leucanthemum</i> is a synonym of <i>Leucanthemum vulgare</i> .	CO, HI, IL, IN, KS, KY, MT, UT, and WV
Daisy, ox-eye	<i>Leucanthemum vulgare</i>	OH and WY
Daisy, tree	<i>Montanoa hibiscifolia</i>	HI
Daisy, tridax	<i>Tridax procumbens</i>	US
Darnel or Ryegrass, poison	<i>Lolium temulentum</i>	AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX
Darnel and/or Persian ryegrass	<i>Lolium temulentum</i> and/or <i>Lolium persicum</i>	TX
Darnel, Persian	<i>Lolium persicum</i>	MT
Dayflower (Dayflower, Benghal)	<i>Commelina benghalensis</i>	FL and US
Dock and/or Sorrel	<i>Rumex</i> spp.	AL except <i>hastatulus</i> , AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA
Dock, broadleaf (Docks)	<i>Rumex obtusifolius</i>	FL and NC
Dock, curled (curly dock), (Dock, sour), or (Docks)	<i>Rumex crispus</i>	AZ, CO, FL, IA, IL, IN, MI, MT, NE, NV, NC, OH, and WY
Dock, smooth (Dock, smoothleaf)	<i>Rumex altissimus</i>	IA and NE
Dock, winged (see sorrel)	<i>Rumex venosus</i>	NE
Docks	<i>Rumex conglomeratus</i>	FL
Dodder	<i>Cuscuta</i> spp.	AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND except <i>coryli</i> , OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
Duck-beak, wrinkled	<i>Ischaemum rugosum</i>	US
Duck-lettuce	<i>Ottelia alismoides</i>	US
Eelgrass, dwarf	<i>Zostera japonica</i>	CA
Elephantopus	<i>Elephantopus</i> spp.	HI
Emex	<i>Emex australis</i>	HI and US
Emex, spiny	<i>Emex spinosa</i>	HI and US



## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Fanweed (Frenchweed) or (Pennycress, field)	<i>Thlaspi arvense</i>	IN, KS, MI, MN, NE, OH, SD, WA
Fanwort, Carolina	<i>Cabomba caroliniana</i>	CA
False-bromegrass, slender or (False brome)	<i>Brachypodium sylvaticum</i>	CA
Feathergrass, African	<i>Pennisetum macrourum.</i>	US
Fern, butterfly	<i>Salvinia auriculata</i>	US
Fern, mosquito	<i>Azolla pinnata</i>	US
Fescue, meadow	<i>Festuca pratensis</i>	DE, MD, NH, NJ, PA, VA, and WV
Fescue, tall	<i>Festuca arundinacea</i>	DE, MD, NH, NJ, PA, VA, and WV
Feverfew, Santa Maria	<i>Parthenium hysterophorus</i>	CA
Fieldcress, Austrian	<i>Rorippa austriaca</i>	AK, AZ, CA, HI, ID, NV, OR, and WA
Finger grass, (long-plume) (velvet)	<i>Digitaria velutina</i>	US
Finger grass, Abyssinian	<i>Digitaria scalarum</i> (a synonym of <i>Digitaria abyssinica</i> )	US
Firetree	<i>Myrica faya</i> (a synonym of <i>Morella faya</i> )	HI
Fireweed	<i>Senecio madagascariensis</i>	HI and US
Fireweed groundsel	<i>Senecio linearifolius</i>	CA
Floating-heart, yellow	<i>Nymphoides peltata</i>	CA
Florida-elodea	<i>Hydrilla verticillata</i>	US
Fountaingrass (Fountaingrass, green)	<i>Pennisetum setaceum</i>	HI and NV
Foxtail, giant	<i>Setaria faberi</i>	AL, AR, CA, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, MS, NC, OK, SC, SD, TN, TX, and VA
Foxtail, slender	<i>Alopecurus myosuroides</i>	WA
Foxtail, West Indian	<i>Andropogon bicornis</i>	HI
Frenchweed (Fanweed) or (Pennycress, field)	<i>Thlaspi arvense</i>	IN, KS, MI, MN, NE, OH, SD, WA
Frogbit	<i>Hydrocharis morsus-ranae</i>	CA
Galega	<i>Galega officinalis</i>	US
Galinsoga	<i>Galinsoga parviflora</i>	AK
Garlic, false	<i>Nothoscordum gracile</i>	CA
Garlic, wild (Onion, wild)	<i>Allium</i> spp.	AL, AR, DE, GA, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT, and VA
Garlic, wild (Onion wild)	<i>Allium vineale</i>	CA, DC, HI, IL, IN, ME, MD, MI, MO, NH, NJ, OH, OR, PA, RI, and WV
Gaura	<i>Gaura</i> spp. (a synonym of <i>Oenothera</i> spp.)	HI

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Gaura, Drummond's	<i>Oenothera xenogaura</i> (a synonym of <i>Gaura drummondii</i> )	CA
Gaura, wavy-leaf	<i>Oenothera sinuosus</i> (a synonym of <i>Gaura sinuate</i> )	CA
Geshoumi	<i>Saccharum spontaneum</i>	US
Goatgrass or (Goatgrass, jointed)	<i>Aegilops</i> spp.	AL, NM, OR, and TX
Goatgrass, barb	<i>Aegilops triuncialis</i>	CA, HI and NV
Goatgrass, jointed	<i>Aegilops cylindrica</i>	AZ, CA, CO, ID, KS, MT, OK, UT, WA, and WY
Goatgrass, ovate	<i>Aegilops geniculate</i> (a synonym of <i>Aegilops ovata</i> )	CA
Goat's-rue	<i>Galega officinalis</i>	CA, NV, PA, UT, and US
Goatweed (Common St. Johnswort), (Klamathweed), or (St. Johnswort)	<i>Hypericum perforatum</i>	CA, CO, HI, ID, MT, NV, OR, and WA
Gorse	<i>Ulex europaeus</i>	CA and HI
Gourd, ivy	<i>Coccinia grandis</i>	HI
Grevillea, Bank's	<i>Grevillea banksii</i>	HI
Gromwell	<i>Buglossoides arvensis</i>	WA (only in small grain)
Groundcherry, grape	<i>Physalis viscosa</i>	CA
Groundcherry, purpleflower	<i>Physalis lobata</i> - <i>Physalis lobata</i> is a synonym of <i>Quincula lobata</i>	CO
Groundcherry, purpleflower	<i>Quincula lobata</i>	CO
Groundcherry, smooth	<i>Physalis longifolia</i> var. <i>subglabrata</i>	ID
Groundcherry, smooth	<i>Physalis virginiana</i> var. <i>sonorae</i> (a synonym of <i>P. longifolia</i> )	CA
Halogeton	<i>Halogeton glomeratus</i>	AZ, CA, CO, HI, ID, NV, NM, OR, UT, WA, and WY
Harmel	<i>Peganum harmala</i>	CA
Hastate-leaf-pondweed	<i>Monochoria hastata</i>	US
Hawkweed (Hawkweed complex, meadow)	<i>Hieracium</i> spp.	MT and WV
Hawkweed, orange	<i>Hieracium aurantiacum</i> (a synonym of <i>Pilosella aurantiaca</i> )	AK, MT, and WY
Hemlock, poison	<i>Conium maculatum</i>	CO, ID, IA, NV, OH, UT, and WY
Hemlock, water	<i>Cicuta maculata</i>	NV
Hemp (Marijuana)	<i>Cannabis sativa</i>	MN, MS, and PA
Hempnettle	<i>Galeopsis tetrahit</i>	AK
Hempweed, climbing	<i>Mikania scandens</i>	HI
Henbane, black	<i>Hyoscyamus niger</i>	CA, CO, ID, NV, UT, and WY
Hoarycress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ball cress, peppercress, peppergrass, and whitetop.	<i>Cardaria pubescens</i>	AK, AZ, CO, HI, NV, NM, ND, OR, WA

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<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Hoarycress (Hoary cress) and (Whitetop)	<i>Cardaria draba</i> subsp. <i>draba</i>	ID
Hoarycress ( <i>Cardaria draba</i> subsp. <i>chalepensis</i> ) – or shown as (Lens- podded hoary cress)	<i>Cardaria chalepensis</i> - <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i>	AZ and NV
Hoarycress ( <i>Cardaria draba</i> subsp. <i>chalepensis</i> ) - Shown as Hoary cress	<i>Lepidium repens</i> - <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i>	ND
Hoarycress ( <i>Cardaria draba</i> subsp. <i>draba</i> ) - Shown as Perennial peppergrass and as Globe-podded Hoarycress	<i>Lepidium draba</i> - <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i>	CA, IN and MN
Hoarycress ( <i>Cardaria draba</i> ) - Shown as Heart-podded hoarycress	<i>Lepidium draba</i> subsp. <i>draba</i>	CA and OH
Hoarycress ( <i>Cardaria pubescens</i> ) - Shown as Ballcress, as Hairy whitetop, and Lens-podded Hoarycress	<i>Lepidium appelianum</i>	CA and OH
Hoarycress (whitetop, globe-podded), (Heart-podded hoarycress), (Hoary cress), (Perennial peppergrass), or (Whitetop)	<i>Cardaria draba</i>	AK, AZ, CO, HI, IL, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA
Hogweed, giant	<i>Heracleum mantegazzianum</i>	OH, PA, and US
Horsenettle, Carolina (Horsenettle)	<i>Solanum carolinense</i>	AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NH, NJ, NC, NV, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
Horsenettle, white (Nightshade) or (Bullnettle)	<i>Solanum elaeagnifolium</i>	AL, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NM, NV, OK, SC, TX, and WA
Houndstongue	<i>Cynoglossum officinale</i>	CO, MT, ND, NV, UT, and WY
Huarango	<i>Prosopis pallida</i>	US
Hydrilla	<i>Hydrilla verticillata</i>	AZ, CA, NV, and US
Hyptis, comb	<i>Hyptis pectinata</i> (a synonym of <i>Mesosphaerum pectinatum</i> )	HI
Indian-rhododendron	<i>Melastoma malabathricum</i>	US
Indigo, curly	<i>Aeschynomene</i> spp.	AR
Indigo, curly	<i>Aeschynomene virginica</i> - <i>Aeschynomene virginica</i> is a synonym of <i>Aeschynomene indica</i> L.	LA
Indigo, tall (Coffeebean) or (Sesbania, hemp)	<i>Sesbania exaltata</i>	AR and LA

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<u>Common name (may be shown as)</u>	<u>Scientific name</u>	<u>States (US = Federal)</u>
Iris, Yellow flag	<i>Iris pseudacorus</i>	MT
Itchgrass (raoulgrass)	<i>Rottboellia cochinchinensis</i>	LA, NC, TX and US
Itchgrass (raoulgrass)	<i>Rottboellia exaltata</i> - <i>Rottboellia exaltata</i> is a synonym of <i>Rottboellia cochinchinensis</i> (Lour.) Clayton	AR, LA, SC, and TN
Jimsonweed	<i>Datura stramonium</i>	MI, NC, and PA
Johnsongrass *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***	<i>Sorghum halepense</i>	AL, AR, AZ, CA, CO, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MD, MI, MS, MO, NE, NJ, NM, NC, NV, OH, OK, OR, PA, SC, TN, TX, UT, VA, and WV
Jointedvetch	<i>Aeschynomene</i> spp.	CA
Jointvetch, Indian (Kat sola)	<i>Aeschynomene indica</i>	HI and LA
Joyweed, sessile	<i>Alternanthera sessilis</i>	CA and US
Jubata grass or (Pampas grass)	<i>Cortaderia jubata</i>	CA
Kahiliflower	<i>Grevillea banksii</i>	HI
Kanchura	<i>Commelina benghalensis</i>	US
Kangaroo thorn	<i>Acacia paradoxa</i>	CA
Kariba-weed	<i>Salvinia molesta</i>	US
Kayasuwa grass	<i>Pennisetum pedicellatum</i>	US
Kiawe	<i>Prosopis pallida</i>	US
Kikuyu grass	<i>Pennisetum clandestinum</i>	CA and US
Klamathweed (St. Johnswort)	<i>Hypericum perforatum</i>	CA CO, HI, ID, MT, NV, OR, and WA
Knapweed, bighead	<i>Centaurea macrocephala</i>	WA
Knapweed, black	<i>Centaurea nigra</i>	CO, WA, and WY
Knapweed, brown	<i>Centaurea jacea</i>	WA
Knapweed, desert	<i>Volutaria tubuliflora</i>	CA
Knapweed, diffuse	<i>Centaurea diffusa</i>	AZ, CA, CO, ID, MT, ND, NE, NV, OR, UT, WA, and WY
Knapweed, meadow	<i>Centaurea jacea</i> (a synonym of <i>Centaurea pratensis</i> )	CA
Knapweed, meadow	<i>Centaurea jacea</i> × <i>nigra</i>	WA
Knapweed, meadow	<i>Centaurea x moncktonii</i>	WY
Knapweed, Russian	<i>Acroptilon repens</i> (a synonym of <i>Rhaponticum repens</i> )	AZ, CO, HI, ID, IA, NV, OH, OR, and WY
Knapweed, Russian	<i>Centaurea picris</i> ( <i>Centaurea picris</i> , <i>Centaurea repens</i> , and <i>Acroptilon repens</i> are synonyms of <i>Rhaponticum repens</i> )	IL, MI, OH, OK, SC, and WI
Knapweed, Russian	<i>Centaurea repens</i> ( <i>Centaurea picris</i> , <i>Centaurea repens</i> and <i>Acroptilon repens</i> are synonyms of <i>Rhaponticum repens</i> )	AK, CO, CT, ID, KS, MT, NE, NM, OK, SD, TX, and UT

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<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Knapweed, Russian	<i>Rhaponticum repens</i>	CA, GA, LA, MN, ND, WA, and WY
Knapweed, spotted	<i>Centaurea maculosa</i> (a synonym of <i>Centaurea stoebe</i> subsp. <i>australis</i> )	AZ, CA, CO, ID, MI, MT, NE, NV, OR, SD, UT, and WI
Knapweed, spotted	<i>Centaurea stoebe</i> subsp. <i>micranthos</i> (a synonym of <i>Centaurea stoebe</i> subsp. <i>australis</i> )	ND, WA, and WY
Knapweed, squarrose	<i>Centaurea squarrosa</i> ( <i>Centaurea squarrose</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> )	AZ and WY
Knapweed, squarrose	<i>Centaurea virgata</i> ( <i>Centaurea virgata</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> )	CA, CO, NV, OR, UT, and WY
Knapweed, Vochin	<i>Centaurea nigrescens</i>	WA
Knotweed, Bohemian	<i>Fallopia ×bohemica</i> (a synonym of <i>Reynoutria ×bohemica</i> and of <i>Polygonum ×bohemica</i> )	CA
Knotweed complex, Japanese	<i>Polygonum</i> spp.	MT
Knotweed, giant	<i>Fallopia sachalinensis</i> (a synonym of <i>Reynoutria sachalinensis</i> )	CA and NE
Knotweed, Himalayan	<i>Persicaria wallichii</i>	CA
Knotweed, Japanese	<i>Fallopia japonica</i> (a synonym of <i>Reynoutria japonica</i> )	CA, NE and WY
Knotweed, Japanese	<i>Polygonum cuspidatum</i>	UT
Kochia	<i>Bassia scoparia</i>	OH
Kochia, Forage	<i>Bassia prostrata</i>	OH
Kudzu (Kudzu-vine)	<i>Pueraria lobata</i> ( <i>Pueraria lobata</i> is a synonym of <i>Pueraria montana</i> var. <i>lobata</i> )	KS, PA, and WI
Kudzu, tropical	<i>Pueraria phaseoloides</i>	HI
Kyasuwa grass, annual	<i>Pennisetum pedicellatum</i>	US
Lepyrodiclis	<i>Lepyrodiclis holosteoides</i>	WA
Lespedeza, sericea	<i>Lespedeza cuneata</i>	KS, NE, and OK
Lettuce, blue	<i>Lactuca tatarica</i> subsp. <i>pulchella</i>	CO, ID, WA, and WY
Lettuce, blue (blue flowering lettuce)	<i>Lactuca pulchella</i> (a synonym of <i>Lactuca tatarica</i> subsp. <i>pulchella</i> )	AK, CO, HI, ID
Licorice, wild	<i>Glycyrrhiza lepidota</i>	WY
Liverseed grass	<i>Urochloa panicoides</i>	US
Locoweeds	<i>Astragalus</i> spp.	HI
Locoweeds	<i>Oxytropis</i> spp.	HI

## APPENDIX A

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Loosestrife, purple	<i>Lythrum salicaria</i>	AK, AZ, CA, CO, MT, NE, NH, NJ, OH, UT, VT, and WY
Loosestrife, purple (Purple Loosestrife) or (Purple Lythrum)	<i>Lythrum salicaria</i> , <i>L. virgatum</i> , and any hybrid crosses thereof and cultivars (ND)	CA, MT, ND, NV, and PA
Loosestrife, purple See Lythrum, purple.	<i>Lythrum virgatum</i>	CO, MT, and WY
Love grass	<i>Chrysopogon aciculatus</i>	US
Lyon's grass	<i>Themeda villosa</i>	HI
Lythrum, purple See Loosestrife, purple	<i>Lythrum salicaria</i>	ID and MT
Malachra	<i>Malachra alceifolia</i>	HI
Mallow, alkali	<i>Sida hederacea</i> ( <i>Sida hederacea</i> is a synonym of <i>Malvella leprosa</i> )	AZ
Mallow, Venice	<i>Hibiscus trionum</i>	CO and WY
Marabu	<i>Dichrostachys nutans</i> ( <i>Dichrostachys nutans</i> is a synonym of <i>Dichrostachys cinerea</i> )	HI
Marigold, wild	<i>Tagetes minuta</i>	CA and HI
Marijuana (Hemp)	<i>Cannabis sativa</i>	MN and PA
Marshweed, Asian or (Ambulia)	<i>Limnophila sessiliflora</i>	CA and US
Marshweed, India or (Ambulia)	<i>Limnophila indica</i>	CA
Maypop (Passion flower)	<i>Passiflora incarnata</i>	TX
Medinilla venosa	<i>Medinilla venosa</i>	HI
Medusahead	<i>Taeniatherum caput-medusae</i>	CA, CO, HI, NV, and UT
Medusahead or Medusa-head	<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>	WA, and WY
Medusahead rye	<i>Elymus caput-medusae</i> ( <i>Elymus caput-medusae</i> is a synonym of <i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> )	CA and OR
Medusahead rye	<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>	ID
Melaleuca	<i>Melaleuca quinquenervia</i>	US
Melastoma	<i>Melastoma</i> spp.	HI
Melastoma, banks	<i>Melastoma malabathricum</i>	US
Melon, dudaim (Queen Anne's melon)	<i>Cucumis melo</i> var. <i>dudaim</i> ( <i>Cucumis melo</i> var. <i>dudaim</i> is a synonym of <i>Cucumis melo</i> subsp. <i>melo</i> var. <i>chito</i> )	AZ and CA
Melon, paddy	<i>Cucumis myriocarpus</i>	CA
Mercury, Spanish	<i>Mercurialis ambigua</i>	CA
Mesquite, creeping	<i>Prosopis strombulifera</i>	CA
Mexicanweed	<i>Caperonia castaneifolia</i>	LA

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<u>Common name (may be shown as)</u>	<u>Scientific name</u>	<u>States (US = Federal)</u>
Miconia	<i>Miconia</i> spp.	HI
Mile-a-minute	<i>Mikania cordata</i>	US
Mile-a-minute	<i>Mikania micrantha</i>	HI and US
Mile-a-minute	<i>Polygonum perfoliatum</i> (a synonym of <i>Persicaria perfoliata</i> )	PA and WI
Milkweed, climbing	<i>Cynanchum laeve</i>	KS
Milkweed, climbing	<i>Gonolobus laevis</i> ( <i>Gonolobus laevis</i> is a synonym of <i>Cynanchum laeve</i> )	KS
Milkweeds	<i>Asclepias</i> spp.	HI
Millet, kodo	<i>Paspalum scrobiculatum</i>	US
Millet, spring	<i>Milium vernale</i>	UT
Millet, Texas (Buffalograss) or (Panicum, Texas)	<i>Panicum texanum</i> (a synonym of <i>Urochloa texanum</i> )	FL, and NC
Millet, wild proso	<i>Panicum miliaceum</i> subsp. <i>ruderales</i>	CO, WI, and WY
Miramar-weed	<i>Hygrophila polysperma</i>	US
Miscanthus	<i>Miscanthus floridulus</i>	HI
Mission grass	<i>Pennisetum polystachion</i>	US
Mistletoe, European	<i>Viscum album</i>	CA
Monochoria	<i>Monochoria hastata</i>	US
Monochoria, oval-leaf	<i>Monochoria vaginalis</i>	US
Moonflower (Morningglory)	<i>Ipomoea</i> spp.	AZ (except <i>I. carnea</i> , <i>I. aborescens</i> , <i>I. tribola</i> , <i>I. batatas</i> , <i>I. quamoclit</i> , and <i>I. noctiflora</i> ), AR, KS, LA, MI, MS, NE (when found in field crop seed), NM, NC, OK, and TX
Moonflower (Morningglory, giant)	<i>Ipomoea alba</i>	GA
Moonflower (Morningglory, giant)	<i>Ipomoea turbinata</i> (a synonym of <i>Ipomoea muricata</i> )	AR, KY, and MS
Moonflower, (moonflower, purple) or (Morningglory, giant)	<i>Calonyction muricatum</i> (a synonym of <i>Ipomoea muricata</i> )	AL, LA, MO, OK, and SC
Morning glory (Morningglory, wild)	<i>Ipomoea purpurea</i>	NE (when found in field crop seed), OK and WV
Morningglory, European (Bindweed), (Field bindweed) or (Morningglory, wild)	<i>Convolvulus arvensis</i>	AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IA, IL, IN, KS, LA, MD, MA, ME, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY
Morning-glory, swamp	<i>Ipomoea aquatica</i>	US
Morning-glory, three-lobed	<i>Ipomoea triloba</i>	AZ

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Mullein	<i>Verbascum thapsus</i>	HI
Murain grass	<i>Ischaemum rugosum</i>	US
Mustard, African (Mustard, Sahara)	<i>Brassica tournefortii</i>	UT
Mustard, elongated	<i>Brassica elongata</i>	UT
Mustard, black	<i>Brassica nigra</i> (AZ shows as <i>Brassica niger</i> )	AZ, CO, IL, MA, MI, NE, PA, SD, and WA
Mustard, garlic	<i>Alliaria petiolata</i>	UT
Mustard, India (Mustard, Indian)	<i>Brassica juncea</i>	AK, AZ, CO, IL, MA, MI, NE, PA, SD, and WV
Mustard, wild See also charlock, rape, and turnip.	<i>Brassica kaber</i> (a synonym of <i>Sinapis arvensis</i> subsp. <i>arvensis</i> )	AK, CO, IL, NV, OH, PA, and SD
Mustard, wild See also charlock, rape, and turnip.	<i>Brassica</i> spp.	AL, AZ, CT, FL, GA (except <i>B. napus</i> var. <i>biennis</i> and <i>B. rapa</i> var. <i>rapa</i> ), IL, KS, LA, ME, MA, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA
Mustard, wild See also charlock, rape, and turnip.	<i>Sinapis arvensis</i>	AZ, CO, IA, KS, MA, MI, MN, PA, VA, WI, and WY
Mustard, wild See also charlock, rape, and turnip.	<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	OH, WA, and WY
Mustard, wild See also charlock, rape, and turnip.	<i>Sinapis</i> spp.	LA and TX
Mustard, common giant	<i>Rapistrum rugosum</i>	TX
Mustard, field	<i>Brassica rapa</i>	AZ
Mustard, purple	<i>Chorispora tenella</i>	CA
Mustard, Sahara (Mustard, African)	<i>Brassica tournefortii</i>	NV
Myrtle, candleberry	<i>Myrica faya</i> (a synonym of <i>Morella faya</i> )	HI
<b>Nassella trichotoma (see serrated tussock)</b>		
Needlegrasses	<i>Stipa</i> spp.	HI
Nightshade	<i>Solanum americanum</i>	KS
Nightshade – (Horsenettle) or Nightshade, (purple) (silverleaf) (white)	<i>Solanum elaeagnifolium</i>	AL, AZ, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NV, NM, OK, SC, TX, and WA
Nightshade complex, black	<i>Solanum interius</i>	KS
Nightshade, bitter	<i>Solanum dulcamara</i>	MI
Nightshade, black	<i>Solanum nigrum</i>	KS and MI
Nightshade, Eastern black	<i>Solanum ptycanthum</i>	IN, KS, MI, MN, and MO
Nightshade, hairy	<i>Solanum sarrachoides</i> ( <i>Solanum sarrachoides</i> auct. is a synonym of <i>Solanum physalifolium</i> Rusby var. <i>nitidibaccatum</i> (Bitter) Edmonds.)	KS and MI
Nightshade, heartleaf	<i>Solanum cardiophyllum</i>	CA
Nightshade, lanceleaf	<i>Solanum lanceolatum</i>	CA
Nightshade, silverleaf	<i>Solanum robustum</i>	HI



## COMMON NAME CROSS REFERENCE

<u>Common name (may be shown as)</u>	<u>Scientific name</u>	<u>States (US = Federal)</u>
Nightshade, Torrey's	<i>Solanum dimidiatum</i>	CA
Nightshade, wetland	<i>Solanum tampicense</i>	US
Nightshade, white-margin	<i>Solanum marginatum</i>	CA
Nimblewill	<i>Muhlenbergia schreberi</i>	CA
Nutgrass	<i>Cyperus</i> spp.	RI
Nutsedge tuber (Nutgrass)	<i>Cyperus</i> spp.	TX
Nutsedge, purple (Nutgrass)	<i>Cyperus rotundus</i>	AL, AZ, AR, CA, FL, GA (tuber and seed), LA, MS, NM, NC, OK, SC, TN, and TX
Nutsedge, yellow (Nutgrass)	<i>Cyperus esculentus</i>	AZ, CA, CO, CT, GA (tuber and seed), HI, LA, ME, MI, MS, NH, NM, NC, TN, and TX
Oat, feral	<i>Avena</i> spp.	TX
Oat, slender	<i>Avena barbata</i>	MO
Oat, wild	<i>Avena sterilis</i> (including <i>Avena ludoviciana</i> )	US
Oat, wild *** SEE OK AND TX FOR INTERPRETATIONS ***	<i>Avena fatua</i>	AZ, AK, CO, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WA, WI, and WY
Olive, Russian	<i>Elaeagnus angustifolia</i>	UT and WY
Onion, panicked	<i>Allium paniculatum</i>	CA
Onion, wild	<i>Allium canadense</i>	DC, FL, IL, IN, ME, MD, MI, MO, NH, NJ, OH, PA, and RI
Onionweed	<i>Asphodelus fistulosus</i>	CA and US
Orchardgrass	<i>Dactylis glomerata</i>	DE, MD, NH, NJ, PA, VA, and WV
Ottelia, water-plantain	<i>Ottelia alismoides</i>	US
Oval-leaf-pondweed	<i>Monochoria vaginalis</i>	US
Oxygen-weed	<i>Lagarosiphon major</i>	CA and US
Oxyspora paniculata	<i>Oxyspora paniculata</i>	HI
Pamakani, Maui	<i>Ageratina adenophora</i>	HI and US
Panicgrass, blue	<i>Panicum antidotale</i>	CA
Panicum, Texas (Buffalograss) or (Millet, Texas)	<i>Panicum texanum</i> (a synonym of <i>Urochloa texana</i> )	FL, GA, and NC
Paperbark, broadleaf	<i>Melaleuca quinquenervia</i>	US
Paspalum, creeping (Indian Paspalum)	<i>Paspalum scrobiculatum</i>	US
Passion flower (Maypop)	<i>Passiflora incarnata</i>	TX
Passionfruit, banana	<i>Passiflora mollissima</i> (a synonym of <i>Passiflora tripartita</i> var. <i>mollissima</i> )	HI
Passionfruit, winged-leaf	<i>Passiflora pulchella</i> (a synonym of <i>Passiflora bicornis</i> )	HI
Payal, African	<i>Salvinia auriculata</i>	US
Peaweed, Austrian	<i>Sphaerophysa salsula</i>	CA, NV and OR
Pennisetum, feather	<i>Pennisetum polystachion</i>	US

## APPENDIX A

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Pennycress (Pennycress, field), (Fanweed), or (Frenchweed)	<i>Thlaspi arvense</i>	IN, KS, MI, MN, NE, NV, OH, SD, and WA
Pepper, spiked	<i>Piper aduncum</i>	HI
Peppercress, perennial (broadleaved peppergrass), (whitetop), or (Pepperweed, perennial)	<i>Lepidium latifolium</i>	CA, HI, ID, MT, NV, OR, UT, WA, and WY
Peppergrass, field	<i>Lepidium campestre</i>	IN and WV
Peppergrass, perennial	<i>Lepidium draba</i> ( <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> )	MN
Peppergrass, perennial (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Cress, hoary), or (Whitetop)	<i>Cardaria draba</i>	AK, CA, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OH, OK, SD, and WA
Peppergrass, perennial (Hoary cress) or (Whitetop)	<i>Cardaria draba</i> subsp. <i>draba</i>	ID and WY
Periquito-sessil	<i>Alternanthera sessilis</i>	US
Peruvian apple	<i>Cereus uruguayanus</i> (a synonym of <i>Cereus hildmannianus</i> subsp. <i>uruguayanus</i> )	HI
Phragmites or reed, common	<i>Phragmites australis</i> ssp.	UT
Pickrel-weed	<i>Monochoria vaginalis</i>	US
Pignut (Indian rushpea)	<i>Hoffmannseggia densiflora</i> ( <i>Hoffmannseggia densiflora</i> is a synonym of <i>Hoffmannseggia glauca</i> )	KS
Pigweed	<i>Amaranthus</i> spp.	GA
Pilipiliula	<i>Chrysopogon aciculatus</i>	US
Plantain	<i>Plantago</i> spp.	AK, CT, MS, and WA
Plantain, bracted	<i>Plantago aristata</i>	AL, GA, LA, NC, OK, SC, and TX
Plantain, buckhorn	<i>Plantago lanceolata</i>	AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY
Plantain, buckhorn (Buckhorn)	<i>Plantago lanceolata</i>	AL, IL, IN, IA, KY, MO, OH, WV, and WI
Plantain, Ribwort	<i>Plantago lanceolata</i>	NH
Poinsettia, wild	<i>Euphorbia dentata</i> (a synonym of <i>Euphorbia davidii</i> )	LA
Poinsettia, wild	<i>Euphorbia davidii</i>	LA
Poison – Hemlock (Hemlock, poison)	<i>Conium maculatum</i>	CO, ID, IA, OH, and WY
Poka, banana	<i>Passiflora mollissima</i> (a synonym of <i>Passiflora tripartita</i> var. <i>mollissima</i> )	HI
Pondweed, curly leaf	<i>Potamogeton crispus</i>	MT

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<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Poppy, plume	<i>Bocconia frutescens</i>	HI
Poppy, red horned	<i>Glaucium corniculatum</i>	OK
Povertyseed, silverleaf (Bur-sage skeleton-leaf)	<i>Franseria discolor</i> ( <i>Franseria discolor</i> is a synonym of <i>Ambrosia tomentosa</i> )	CO, NM, and WY
Povertyweed, mouse-ear (Sumpweed, poverty)	<i>Iva axillaris</i>	CO, ID, UT, WA, and WY
Povertyweed, silverleaf (Bur-sage woolly-leaf)	<i>Ambrosia tomentosa</i>	CO and NE
Povertyweed, woollyleaf (Ragweed, bur)	<i>Ambrosia grayi</i>	CO and KS
Povertyweed, woollyleaf (Ragweed, bur) See bursage, and ragweed.	<i>Franseria tomentosa</i> ( <i>Franseria tomentosa</i> is a synonym of <i>Ambrosia grayi</i> )	CO and KS
Prickly-pear, jointed	<i>Opuntia aurantiaca</i>	US
Primrose-willow, Peruvian	<i>Ludwigia peruviana</i>	CA
Prosopis alpataco	<i>Prosopis alpataco</i>	US
Prosopis argentina	<i>Prosopis argentina</i>	US
Prosopis burkartii	<i>Prosopis burkartii</i>	US
Prosopis caldenia	<i>Prosopis caldenia</i>	US
Prosopis campestris	<i>Prosopis campestris</i>	US
Prosopis castellanosi	<i>Prosopis castellanosi</i>	US
Prosopis denudans	<i>Prosopis denudans</i>	US
Prosopis elata	<i>Prosopis elata</i>	US
Prosopis farcta	<i>Prosopis farcta</i>	US
Prosopis ferox	<i>Prosopis ferox</i>	US
Prosopis fiebrigii	<i>Prosopis fiebrigii</i>	US
Prosopis hassleri	<i>Prosopis hassleri</i>	US
Prosopis humilis	<i>Prosopis humilis</i>	US
Prosopis juliflora	<i>Prosopis juliflora</i>	HI
Prosopis kuntzei	<i>Prosopis kuntzei</i>	US
Prosopis palmeri	<i>Prosopis palmeri</i>	US
Prosopis reptans var. reptans	<i>Prosopis reptans</i> var. <i>reptans</i>	US
Prosopis rojasiana	<i>Prosopis rojasiana</i>	US
Prosopis ruizlealii	<i>Prosopis ruizlealii</i>	US
Prosopis ruscifolia	<i>Prosopis ruscifolia</i>	US
Prosopis sericantha	<i>Prosopis sericantha</i>	US
Prosopis strombulifera	<i>Prosopis strombulifera</i>	US
Prosopis torquate	<i>Prosopis torquata</i>	US
Punagrass	<i>Stipa brachychaeta</i> (a synonym of <i>Amelichloa brachychaeta</i> and <i>Achnatherum brachychaetum</i> )	AZ and CA
Puncturevine (Goathead)	<i>Tribulus terrestris</i>	AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, UT, WA, and WY
Purslane, common	<i>Portulaca oleracea</i>	AZ
Quackgrass	<i>Agropyron repens</i>	FL, IA, and WI

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Quackgrass	<i>Elymus repens</i> subsp. <i>repens</i>	CA, GA, LA, ND, SD, UT, and WA
Quackgrass	<i>Elytrigia repens</i> ( <i>Agropyron repens</i> and <i>Elytrigia repens</i> var. <i>repens</i> are synonyms of <i>Elymus repens</i> subsp. <i>repens</i> )	AK, AL, AZ, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, OH, OK, OR, PA, RI, SC, SD, TN, TX, VA, VT, WV, and WY
Queen Anne's Lace - Shown as (Carrot, wild)	<i>Daucus carota</i>	IL, IA, KS, MI, SD, TX, and WV
Radish, wild	<i>Raphanus raphanistrum</i>	AK, CT, FL, GA, ME, MA, MI, MN, MS, NH, NC, RI, SC, TX, VT, WA, and WI
Radish, wild	<i>Raphanus</i> spp.	AL and VA
Ragweed	<i>Ambrosia artemisiifolia</i>	OR
Ragweed bur - Shown as (Povertyweed, woollyleaf)	<i>Franseria tomentosa</i> ( <i>Franseria tomentosa</i> is a synonym of <i>Ambrosia grayi</i> )	CO
Ragweed, giant	<i>Ambrosia trifida</i>	CA, DE, NJ, and WI
Ragweed, bur	<i>Franseria tomentosa</i>	KS
Ragweed, bur or (Povertyweed, woollyleaf)	<i>Ambrosia grayi</i>	CO and KS
Ragweed, perennial (Ragweed, Western)	<i>Ambrosia psilostachya</i>	ID, WA, and WY
Ragweeds See bursage, povertyweed, and sumpweed.	<i>Ambrosia</i> spp.	HI
Ragwort, narrow-leaf	<i>Senecio inaequidens</i>	US
Ragwort, Oxford	<i>Senecio squalidus</i>	CA
Ragwort, South African	<i>Senecio inaequidens</i>	US
Ragwort, tansy	<i>Jacobaea vulgaris</i>	WA
Ragwort, tansy	<i>Senecio jacobaea</i> (a synonym of <i>Jacobaea vulgaris</i> )	AZ, CA, ID, MT, and, OR
Rape, bird See charlock, mustard, and turnip	<i>Brassica campestris</i> (a synonym of <i>Brassica rapa</i> subsp. <i>oleifera</i> )	AZ, IL, and NE
Raspberry, hill	<i>Rubus niveus</i>	HI
Raspberry, Molucca	<i>Rubus sieboldii</i>	HI
Raspberry, yellow Himalayan	<i>Rubus ellipticus</i> var. <i>obcordatus</i> (a synonym of <i>Rubus ellipticus</i> )	HI
Rattlebox, red	<i>Sesbania punicea</i>	CA
Rattlepod - Shown as (Crotalaria)	<i>Crotalaria</i> spp.	AL, AR, GA, and MS
Rattlepod, long-beaked	<i>Crotalaria longirostrata</i>	HI
Ravennagrass	<i>Saccharum ravennae</i>	CA
Redtop	<i>Agrostis gigantea</i>	DE, MD, NH, NJ, PA, VA, and WV
Reed, common	<i>Phragmites australis</i>	NE, MO, and UT
Reed, common	<i>Phragmites australis</i> ssp. <i>australis</i>	MT

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<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Reed, giant	<i>Arundo donax</i>	CA, UT, and NV
Resinbush, sweet	<i>Euryops subcarnosus</i> subsp. <i>vulgaris</i>	AZ
Restharrow, foxtail	<i>Ononis alopecuroides</i>	CA
Rhodomirtus, downy	<i>Rhodomirtus tomentosa</i>	HI
Rice, red	<i>Oryza longistaminata</i>	US
Rice, red	<i>Oryza punctata</i>	US
Rice, red	<i>Oryza rufipogon</i>	CA, GA, and US
Rice, red	<i>Oryza sativa</i> (var.)	AR, FL, SC, and TX
Rice, red	<i>Oryza</i> spp.	LA and MS
Rocket, dame's	<i>Hesperis matronalis</i>	CO and UT
Rocket, yellow See wintercress	<i>Barbarea vulgaris</i>	CT, ME, MI, and NH
Rose, multiflora	<i>Rosa multiflora</i>	PA
Rosemyrtle, downy	<i>Rhodomirtus tomentosa</i>	HI
Rubus fruticosus (complex)	<i>Rubus plicatus</i>	US
Rubus moluccanus	<i>Rubus moluccanus</i>	US
Rue, African or (Syrian rue)	<i>Peganum harmala</i>	AZ, CO, NV, and UT
Rush, flowering	<i>Butomus umbellatus</i>	MT
Russianthistle, barbwire	<i>Salsola paulsenii</i>	CA
Russianthistle, common	<i>Salsola tragus</i>	CA
Russianthistle, spinelss or (tumbleweed)	<i>Salsola collina</i>	CA
Rye, feral	<i>Secale cereale</i> L. subsp. <i>cereale</i>	WY (refer WY pg. for details)
<b>Rye, medusahead See medusahead</b>		
<b>Ryegrass, Persian See darnel</b>		
Safflower, wild	<i>Carthamus oxyacantha</i>	US
Sage, meadow	<i>Salvia virgata</i>	CA
Sage, Mediterranean	<i>Salvia aethiopis</i>	CA, CO, NV, and UT
Salsola, wormleaf	<i>Salsola vermiculata</i>	US
Saltbush, river or (Saltbush, swamp)	<i>Atriplex amnicola</i>	CA
Saltcedar or (Chinese tamarisk)	<i>Tamarix chinensis</i>	CA
Saltcedar or (French tamarisk)	<i>Tamarix gallica</i>	CA
Saltcedar	<i>Tamarix parviflora</i> and <i>T. ramosissima</i>	CA, CO and NE
Saltcedar	<i>Tamarix ramosissima</i>	CA, CO, NE and UT
Saltcedar (Tamarisk)	<i>Tamarix</i> spp.	MT, ND, NV, and WY
Salt-tree, Russian	<i>Halimodendron halodendron</i>	CA
Saltwort, Damascus	<i>Salsola damascena</i> (a synonym of <i>S. vermiculata</i> )	CA
Saltwort, Mediterranean	<i>Salsola vermiculata</i>	US
Salvation jane	<i>Echium plantagineum</i>	WY
Salvinia, giant	<i>Salvinia auriculata</i>	CA and US
Salvinia, giant	<i>Salvinia biloba</i>	US
Salvinia, giant	<i>Salvinia herzogii</i>	US
Salvinia, giant	<i>Salvinia molesta</i>	AZ, NV, and US

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Sandbur	<i>Cenchrus pauciflorus</i> (a synonym of <i>Cenchrus spinifex</i> )	AZ, GA, NV, and SC
Sandbur	<i>Cenchrus</i> spp.	NC
Sandbur, coast or (Sandbur, field)	<i>Cenchrus incertus</i>	AZ, CA, WA, and WY
Sandbur, mat (Sandbur, longspine)	<i>Cenchrus longispinus</i>	CA, CO and WY
Sandbur, southern	<i>Cenchrus echinatus</i>	AZ and CA
<b>Sandvine See milkweed</b>		
Saramatta grass	<i>Ischaemum rugosum</i>	US
Satintail, Brazilian	<i>Imperata brasiliensis</i>	US
Sensitiveplant, giant	<i>Mimosa invisa</i> (synonym of <i>M. diplotricha</i> )	HI and US
Sensitiveplant, thorny	<i>Mimosa pigra</i>	HI and US
Sesbania, hemp (Coffeebean) or (Indigo, tall)	<i>Sesbania exaltata</i>	AR and LA
Shattercane	<i>Sorghum bicolor</i>	OH and PA
Siamweed	<i>Chromolaena odorata</i>	HI
Sicklepod	<i>Cassia obtusifolia</i>	NC, OK, and TN
Sicklepod	<i>Cassia tora</i>	DE
Sicklepod	<i>Senna obtusifolia</i>	MD, MS, and VA
Sicklepod	<i>Senna tora</i>	AL
Silvergrass, Japanese	<i>Miscanthus floridulus</i>	HI
Skeletonweed, rush	<i>Chondrilla juncea</i>	AZ, CA, CO, ID, MT, NV, OR, UT, WA, and WY
Snakeroot, white	<i>Ageratina altissima</i>	HI
<b>Sorghum See also columbus grass, johnsongrass, and sudangrass. *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***</b>		
Sorghum alnum (Sorghum alnum), (Sorghum), or (Sorghum, species perennial)	<i>Sorghum</i> spp.	AZ, CA, DE, MD, NJ, NV, SC, UT, VA, and WA
Sorghum alnum (columbus grass)	<i>Sorghum</i> × <i>Alnum</i>	CO, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA
Sorghum alnum - Shown as Sorghum alnum	<i>Sorghum halepense</i>	AL, CA, CO, FL, IL, IN, KS, MI, MS, PA, and TX
Sorrels or Docks	<i>Rumex</i> spp.	WA
Sorrel (sheep or red) See dock.	<i>Rumex acetosella</i>	AL, FL, GA, IA, KY, LA, MO, NE, OK, SC
Sowthistle, perennial	<i>Sonchus arvensis</i>	AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, ND, NH, NV, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY
Spearhead	<i>Rhynchospora</i> spp.	LA
Spikenard, wild	<i>Hyptis suaveolens</i> (a synonym of <i>Mesosphaerum suaveolens</i> )	HI
Spongeplant, American	<i>Limnobium spongia</i>	CA

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Spongeplant, South American	<i>Limnobium laevigatum</i>	CA
Sprangletop, Asian or (Chinese sprangletop)	<i>Leptochloa chinensis</i> (a synonym of <i>Dinebra chinensis</i> )	CA and US
Spurge, carnation or (Geraldton carnation spurge)	<i>Euphorbia terracina</i>	CA
Spurge, cypress	<i>Euphorbia cyparissias</i>	CO
Spurge, grassleaf	<i>Euphorbia graminea</i>	CA
Spurge, leafy	<i>Euphorbia esula</i>	AK, AZ, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY
Spurge, leafy	<i>Euphorbia pseudovirgata</i> (synonym of <i>E. esula</i> )	SD
Spurge, leafy	<i>Euphorbia virgata</i> (a synonym of <i>E. esula</i> )	CA
Spurge, myrtle	<i>Euphorbia myrsinites</i>	CO and UT
Spurge, oblong	<i>Euphorbia oblongata</i>	CA
Spurge, serrate or saw-toothed	<i>Euphorbia serrata</i>	CA and HI
Spurge, tree	<i>Euphorbia dendroides</i>	CA
St. Johnswort, Canary Island	<i>Hypericum canariense</i>	CA
St. Johnswort (Common St. Johnswort), (Goatweed), or (Klamathweed)	<i>Hypericum perforatum</i>	CA, CO, HI, ID, MT, NV, OR, UT, and WA, WY`
Star-mustard	<i>Coincya monensis</i>	CA
Star endive or (Star hawkbit)	<i>Rhagadiolus stellatus</i>	CA
Starthistle, Malta	<i>Centaurea melitensis</i>	NV, OR, and UT
Starthistle, purple	<i>Centaurea calcitrapa</i>	AZ, CA, NV, OR, UT, WA, and WY
Starthistle, yellow (St. Barnaby's thistle)	<i>Centaurea solstitialis</i>	AZ, CA, CO, HI, ID, MO, MT, ND, NV, OR, UT, WA, WV, and WY
Starthistle, Iberian	<i>Centaurea iberica</i>	AZ, CA, NV, and OR
Starthistle, Sicilian	<i>Centaurea sulphurea</i>	AZ
Stinkweed	<i>Dittrichia graveolens</i>	CA
Sudangrass, perennial sweet-type - hybrids derived therefrom or rhizomatous derivatives of <i>S. alnum</i> and <i>S. halepense</i> or seed indistinguishable from johnsongrass. See also columbus grass, johnsongrass, and sorghum.)	<i>Sorghum</i> spp.	AL, AZ, DE, IL, KS, KY, MD, MI, MS, PA, SC, TX, and VA
Sugarcane, wild	<i>Saccharum spontaneum</i>	US
Sumpweed, poverty (Povertyweed) or (Povertyweed, mouse-ear)	<i>Iva axillaris</i>	CA, CO, ID, UT, WA, and WY
Sunflower, wild	<i>Helianthus annuus</i>	IA
Sunn Hemp	<i>Crotalaria juncea</i>	AL
Swainsonpea See <a href="#">Peaweed</a> , Austrian	<i>Swainsona salsula</i> <i>Sphaerophysa salsula</i>	ID and WY

## APPENDIX A

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<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Swampweed, East Indian	<i>Hygrophila polysperma</i>	CA abd US
Swinecress	<i>Lepidium coronopus</i> (a synonym of <i>Coronopus squamatus</i> )	CA
Tamarisk (Saltcedar)	<i>Tamarix</i> spp.	MT
Tanglehead	<i>Heteropogon contortus</i>	CA
Tansy, Common (Tansy)	<i>Tanacetum vulgare</i>	MT and WY
Tarweed, coast	<i>Madia sativa</i>	CO
Teatree, broadleaf	<i>Melaleuca quinquenervia</i>	US
Terongan	<i>Solanum torvum</i>	HI and US
Thistle, artichoke	<i>Cynara cardunculus</i>	CA
Thistle, blessed	<i>Cnicus benedictus</i> (a synonym of <i>Centaurea benedicta</i> )	AL, FL, GA, MS, NC, SC, and TX
Thistle, blessed milk	<i>Silybum marianum</i>	TX
Thistle, bull	<i>Cirsium vulgare</i>	CA, CO, MI, MN, and PA
Thistle, Canada	<i>Cirsium arvense</i>	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NV, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
Thistle, golden	<i>Scolymus hispanicus</i>	CA
Thistle, Italian	<i>Carduus pycnocephalus</i>	CA, OR
Thistle, Italian	<i>Carduus tenuiflorus</i>	CA
Thistle, Japanese	<i>Cirsium japonicum</i>	CA
Thistle, musk (Thistle, nodding)	<i>Carduus nutans</i>	CA, CO, ID, KS, MI, MN, MO, NE, NV, ND, OH, OK, OR, PA, SD, UT, and WY
Thistle, onopordum	<i>Onopordum</i> spp.	CA
Thistle, plumeless	<i>Carduus acanthoides</i>	AZ, CA, CO, MI, MN, NE, SD, UT, and WY
Thistle, plumeless	<i>Carduus</i> spp.	DE, MD, TN, HI, and VA
Thistle, Russian	<i>Salsola kali</i>	HI
Thistle, Russian	<i>Salsola kali</i> var. <i>tenuifolia</i> (as a synonym of <i>S. australis</i> , <i>S. pestifer</i> , and <i>S. tragus</i> )	AZ
Thistle, Russian	<i>Salsola pestifer</i> (synonym of <i>S. tragus</i> )	MO
Thistle, Scotch	<i>Onopordum tauricum</i>	CO
Thistle, Scotch (Thistle, cotton)	<i>Onopordum acanthium</i>	AZ, CO, ID, NE, NV, OK, UT, and WY
Thistle, Sicilian	<i>Centaurea sulphurea</i>	CA
Thistle, slenderflower	<i>Carduus tenuiflorus</i>	OR
Thistle, smooth distaff	<i>Carthamus baeticus</i>	CA
<b>Thistle, star See Starthistle</b>		
Thistle, wavyleaf	<i>Cirsium undulatum</i>	CA



## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Thistle, welshed	<i>Carduus crispus</i>	CA
Thistle, whitestem distaff	<i>Carthamus leucocaulos</i>	CA
Thistle, woolly distaff	<i>Carthamus lanatus</i>	CA
Thistle, yellowspine	<i>Cirsium ochrocentrum</i>	CA
Three-awns	<i>Aristida</i> spp.	HI
Tibouchina	<i>Tibouchina</i> spp.	HI
Tiger-pear	<i>Opuntia aurantiaca</i>	US
Timothy	<i>Phleum pratense</i>	DE, MD, NH, NJ, PA, VA, and WV
Toadflax, Dalmatian	<i>Linaria dalmatica</i>	CA, CO, MT, NV, OR, UT, WA, and WY
Toadflax, Dalmatian	<i>Linaria genistifolia</i> subsp. <i>dalmatica</i>	AZ, ID, and ND
Toadflax, yellow	<i>Linaria vulgaris</i>	AK, CO, ID, ND, NV, UT, WA, and WY
Torpedograss	<i>Panicum repens</i>	AZ and HI
Tocalote	<i>Centaurea melitensis</i>	CA
Treacle	<i>Erysimum</i> spp.	KS
Tree of heaven	<i>Ailanthus altissima</i>	CA
Tropical chickweed, whitesnow	<i>Drymaria cordata</i>	CA
Tropical soda apple	<i>Solanum viarum</i>	AL, AZ, AR, FL, GA, LA, MS, SC, TX, and US
Turkeyberry	<i>Solanum torvum</i>	HI and US
<b>Turnip See also charlock, mustard, &amp; rape</b>		
Turnip, wild	<i>Brassica</i> spp.	AL, FL, GA (except <i>B. napus</i> var. <i>biennis</i> and <i>B. rapa</i> var. <i>rapa</i> ), LA, MS, SC, TN, and TX
Turnip, wild	<i>Sinapis</i> spp.	LA and TX
Turnip, wild - Shown as (Charlock) or as (Mustard, wild)	<i>Sinapis arvensis</i>	CO, IA, KS, MA, MI, PA, VA, and WI
Turnip, wild - Shown as (Mustard, wild)	<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	WA
Tussock, nasella	<i>Stipa trichotoma</i> (Synonym of <i>Nassella trichotoma</i> )	HI
Tussock, serrated (Nassella trichotoma)	<i>Nassella trichotoma</i>	AL, AZ, AR, DE, FL, GA, IL, MD, MI, MO, MS, NE, NC, NH, OH, OK, OR, SC, TX, VT, VA, WA, WV, WY, and US
Velvetgrass	<i>Holcus lanatus</i>	DE, MD, NH, NJ, PA, VA, and WV
Velvetleaf (Butterprint)	<i>Abutilon theophrasti</i>	CO, KS, IA, MI, NC, VT, WA, and WI
Ventenata grass (Africa grass, north)	<i>Ventenata dubia</i>	UT and WY (refer WY pg. for details)

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Vetch, tufted	<i>Vicia cracca</i>	AK
Vipergrass, cutleaf	<i>Scorzonera laciniata</i>	UT
Wandering-Jew	<i>Commelina benghalensis</i>	US
Wartcress, creeping	<i>Coronopus squamatus</i> (a synonym of <i>Lepidium coronopus</i> )	AZ
Water-chestnut	<i>Trapa natans</i>	AZ
Waterhemp	<i>Amaranthus tuberculatus</i>	WI
Water-hyacinth, anchored	<i>Eichhornia azurea</i>	AZ and US
Water-hyacinth, floating	<i>Eichhornia crassipes</i>	AZ
Water-lily, banana	<i>Nymphaea mexicana</i>	CA
Watermilfoil, Eurasian	<i>Myriophyllum spicatum</i>	MT and NV
Water-primrose, Uruguayan	<i>Ludwigia grandiflora</i> ssp. <i>hexapetala</i> (a synonyms of <i>L. hexapetala</i> )	CA
Water-primrose, wing	<i>Ludwigia decurrens</i>	CA
Water-spinach	<i>Ipomoea aquatica</i>	US
Watersprite	<i>Ceratopteris thalictroides</i>	CA
Water-thyme	<i>Hydrilla verticillata</i>	US
Water-velvet	<i>Azolla pinnata</i>	US
Wattle, Black	<i>Acacia mearnsii</i>	HI
<b>Whitetop See ballcress, cress, hoarycress, pepercress, peppergrass, and pepperweed.</b>		
Whitetop	<i>Cardaria draba</i> var. or <i>Cardaria pubescens</i> ( <i>Cardaria pubescens</i> is a synonym of <i>Lepidium appelianum</i> )	OR
Whitetop	<i>Lepidium draba</i>	WY
Whitetop (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, pepercress, and peppergrass.	<i>Cardaria pubescens</i>	AK, AZ, CA, CO, HI, NV, NM, ND, and OR
Whitetop (heart-podded hoary cress), (hoary cress), (hoarycress), or (perennial peppergrass)	<i>Cardaria draba</i> (a synonym of <i>Lepidium draba</i> )	AK, CA, CO, HI, IL, IA, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA
Whitetop (hoary cress) or (lens- podded hoary cress)	<i>Cardaria chalepensis</i> ( <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> )	CA and NV
Whitetop (hoarycress, heart-podded)	<i>Lepidium draba</i> sub. <i>draba</i>	OH
Whitetop - Shown as (Hoary cress)	<i>Cardaria draba</i> subsp. <i>draba</i>	ID
Whitetop - Shown as (hoary cress)	<i>Lepidium repens</i> ( <i>Lepidium repens</i> is a synonym of <i>Cardariadraba</i> subsp. <i>chalepensis</i> )	ND

## APPENDIX A

## COMMON NAME CROSS REFERENCE

<b><u>Common name (may be shown as)</u></b>	<b><u>Scientific name</u></b>	<b><u>States (US = Federal)</u></b>
Whitetop - Shown as (hoarycress)	<i>Cardaria draba</i> var. <i>repens</i> ( <i>Cardaria draba</i> var. <i>repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> )	AZ
Whitetop ( <i>Cardaria pubescens</i> ) - Shown as (Hairy whitetop)	<i>Lepidium appelianum</i>	OH and WA
Whitetop ( <i>Lepidium draba</i> sub. <i>Draba</i> ) - Shown as (Perennial peppergrass)	<i>Lepidium draba</i> ( <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> )	IN and MN
Whitetop	<i>Cardaria</i> spp.	UT
Whitetop (Whitetop, tall) Shown as (Peppergrass, perennial)	<i>Lepidium draba</i>	IN and MN
Whitetop (Whitetop, tall)	<i>Lepidium latifolium</i>	AK, CO, and UT
Wintercress, bitter See rocket	<i>Barbarea vulgaris</i>	IN
Witchweed	<i>Striga asiatica</i>	NC and SC
Witchweed	<i>Striga lutea</i>	CA
Witchweed	<i>Striga</i> spp.	AZ, HI, and US
Woad, dyers	<i>Isatis tinctoria</i>	AZ, CA, CO, ID, MT, OR, NV, UT, WA, and WY
Wormwood, absinth	<i>Artemisia absinthium</i>	ND
Woundwort	<i>Stachys palustris</i>	ME
Wrinkled grass	<i>Ischaemum rugosum</i>	US
Yellowcress, creeping	<i>Rorippa sylvestris</i>	CA
Yerba de tajo	<i>Eclipta alba</i> ( <i>Eclipta alba</i> is a synonym of <i>Eclipta prostrata</i> )	OK

## SCIENTIFIC NAME CROSS REFERENCE

## APPENDIX B

<b><u>Scientific name</u></b>	<b><u>Common name (may be shown as)</u></b>	<b><u>States (US = Federal)</u></b>
<i>Abutilon theophrasti</i>	Butterprint (velvetleaf)	CO, IA, KS, MI, NC, VT, and WA
<i>Abutilon theophrasti</i>	Velvetleaf (Butterprint)	CO, KS, IA, MI, NC, VT, WA, and WI
<i>Acacia mearnsii</i>	Wattle, Black	HI
<i>Acacia paradoxa</i>	Wattle, kangaroo (Kangaroo thorn)	CA
<i>Acaena anserinifolia</i>	Bronze piri-piri	CA
<i>Acaena novae-zelandiae</i>	Bur, New Zealand (Piripiri) or (Biddy biddy)	CA and HI
<i>Acaena pallida</i>	Biddy-biddy, pale	CA
<i>Achnatherum brachychaetum</i> (a synonym of <i>Stipa brachychaeta</i> and <i>Amelichloa brachychaeta</i> )	Punagrass	CA
<i>Acanthospermum hispidum</i>	Bur, star	HI
<i>Anchusa arvensis</i>	Bugloss, small	UT
<i>Acroptilon repens</i> (a synonym of <i>Rhaponticum repens</i> )	Knapweed, Russian	AZ, CO, HI, ID, IA, NV, OH, OR, and WY
<i>Aegilops cylindrica</i>	Goatgrass, jointed	AZ, CA, CO, ID, KS, MT, OK, UT, WA, and WY
<i>Aegilops geniculate</i> (a synonym of <i>Aegilops ovata</i> )	Goatgrass, ovate	CA
<i>Aegilops</i> spp.	Goatgrass or (Goatgrass, jointed)	AL, NM, OR, and TX
<i>Aegilops triuncialis</i>	Goatgrass, barb	CA, HI and NV
<i>Aeginetia</i> spp.	Aeginetia spp.	US
<i>Aeschynomene indica</i>	Jointvetch, Indian (Kat sola)	HI and LA
<i>Aeschynomene</i> spp.	Indigo, curly or (Jointvetch)	AR and CA
<i>Aeschynomene virginica</i> - <i>Aeschynomene virginica</i> is a synonym of <i>Aeschynomene indica</i> L.	Indigo, curly	LA
<i>Ageratina adenophora</i>	Croftonweed	HI and US
<i>Ageratina adenophora</i>	Pamakani, Maui	HI and US
<i>Ageratina altissima</i>	Snakeroot, white	HI
<i>Ageratina riparia</i>	Croftonweed, creeping (Pamakani, Hamakua)	HI
<i>Agropyron repens</i> (a synonym of <i>Elymus repens</i> subsp. <i>repens</i> )	Quackgrass	FL, IA, and WI
<i>Agrostemma githago</i>	Corncockle	AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV
<i>Agrostis gigantea</i>	Redtop	DE, MD, NH, NJ, PA, VA, and WV
<i>Agrostis</i> spp.	Bentgrass (Colonial, Creeping, Velvet, Redtop)	DE, MD, NH, NJ, PA, VA, and WV

## APPENDIX B

## SCIENTIFIC NAME CROSS REFERENCE

<b><u>Scientific name</u></b>	<b><u>Common name (may be shown as)</u></b>	<b><u>States (US = Federal)</u></b>
<i>Ailanthus altissima</i>	Tree of heaven	CA
<i>Alectra</i> spp.	Alectra spp.	US
<i>Alhagi camelorum</i> - <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i>	Camelthorn	ID, NM, and OR
<i>Alhagi maurorum</i>	Camelthorn	AZ, CA, HI, UT, WA, and WY
<i>Alhagi pseudalhagi</i> - <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i>	Camelthorn	CO, and NV
<i>Alliaria petiolate</i>	Mustard, garlic	UT
<i>Allium canadense</i>	Onion, wild	DC, FL, IL, IN, ME, MD, MI, MO, NH, NJ, OH, PA, and RI
<i>Allium paniculatum</i>	Onion, paniced	CA
<i>Allium</i> spp.	Garlic, wild or (Onion, wild)	AL, AR, DE, GA, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT and VA
<i>Allium vineale</i>	Garlic, wild or (Onion wild)	CA, DC, HI, IL, IN, ME, MD, MI, MO, NH, NJ, OH, OR, PA, RI, and WV
<i>Alopecurus myosuroides</i>	Blackgrass	WA
<i>Alopecurus myosuroides</i>	Foxtail, slender	WA
<i>Alternanthera philoxeroides</i>	Alligatorweed	AZ and CA
<i>Alternanthera sessilis</i>	Joyweed, sessile	CA and US
<i>Alternanthera sessilis</i>	Periquito-sessil	US
<i>Amaranthus palmeri</i>	Amaranth, Palmer	IA, OH, MN, MT, ND, SD, TN, WA, and WI
<i>Amaranthus</i> spp.	Amaranth seed, Palmer amaranth, Waterhemp, or any pigweed seed	GA and IN (refer IN pg. for details)
<i>Amaranthus tuberculatus</i>	Waterhemp	WI
<i>Ambrosia artemisiifolia</i>	Ragweed	OR
<i>Ambrosia discolor</i> - <i>Ambrosia discolor</i> is a synonym of <i>Ambrosia tomentosa</i>	Bur-sage skeleton-leaf	NE
<i>Ambrosia grayi</i>	Povertyweed, woollyleaf (Ragweed, bur)	CO and KS
<i>Ambrosia grayi</i>	Ragweed, bur or (Povertyweed, woollyleaf)	CO and KS
<i>Ambrosia psilostachya</i>	Ragweed, perennial (Ragweed, Western)	ID, WA, and WY
<i>Ambrosia</i> spp.	Ragweeds See bursage, povertyweed, and sumpweed.	HI
<i>Ambrosia tomentosa</i>	Bur-sage skeleton-leaf	ID and WY

## SCIENTIFIC NAME CROSS REFERENCE

<b><u>Scientific name</u></b>	<b><u>Common name (may be shown as)</u></b>	<b><u>States (US = Federal)</u></b>
<i>Ambrosia tomentosa</i>	Bur-sage woolly-leaf (Woolly-leaf Bur-sage is a common name for Ambrosia grayi) See ragweed, and woolly-leaf povertyweed	NE
<i>Ambrosia tomentosa</i>	Povertyweed, silverleaf (Bur- sage woolly-leaf)	CO and NE
<i>Ambrosia trifida</i>	Ragweed, giant	CA, DE, NJ, and WI
<i>Andropogon bicornis</i>	Foxtail, West Indian	HI
<i>Andropogon virginicus</i>	Broomsedge	HI
<i>Anoda cristata</i>	Anoda, spurred	CO, DE, MD, NJ, and NC
<i>Anthemis arvensis</i>	Chamomile, scentless	CO
<i>Anthemis cotula</i>	Chamomile, Mayweed	NV
<i>Araujia sericifera</i>	Bladder-flower	CA
<i>Arctium minus</i>	Burdock, common	CO and WY
<i>Arctotheca calendula</i>	Capeweed	CA
<i>Ardisia elliptica</i>	Ardisia, shoebutton	HI
<i>Aristida</i> spp.	Three-awns	HI
<i>Artemisia absinthium</i>	Wormwood, absinth	ND
<i>Arundo donax</i>	Reed, giant	CA, NV, and UT
<i>Asclepias</i> spp.	Milkweeds	HI
<i>Asphodelus fistulosus</i>	Onionweed	CA and US
<i>Astragalus</i> spp.	Locoweeds	HI
<i>Atriplex Amnicola</i>	Saltbush, river (Saltbush, swamp)	CA
<i>Avena barbata</i>	Oat, slender	MO
<i>Avena fatua</i>	Oat, wild *** SEE OK AND TX FOR INTERPRETATIONS ***	AZ, AK, CO, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WA, WI, and WY
<i>Avena</i> spp.	Oat, feral	TX
<i>Avena sterilis</i> (including <i>Avena ludoviciana</i> )	Oat, wild	US
<i>Azolla pinnata</i>	Azolla, ferny	US
<i>Azolla pinnata</i>	Fern, mosquito	US
<i>Azolla pinnata</i>	Water-velvet	US
<i>Barbarea vulgaris</i>	Rocket, yellow See wintercress	CT, ME, MI, and NH
<i>Barbarea vulgaris</i>	Wintercress, bitter See rocket	IN
<i>Bassia prostrata</i>	Kochia, Forage	OH
<i>Bassia scoparia</i>	Kochia	OH
<i>Berteroa incana</i>	Alyssum, hoary	CA, MI, MN, MT, and WI
<i>Bocconia frutescens</i>	Poppy, plume	HI
<i>Brachypodium sylvaticum</i>	False brome (Slender false-brome)	CA
<i>Brassica arvensis</i> - <i>Brassica arvensis</i> is a synonym of <i>Sinapis arvensis</i>	Charlock (Mustard, wild), (Charlock, English) See also charlock, rape, and turnip.	IN, MA, NE, OH, SD, and WV
<i>Brassica campestris</i> (a synonym of <i>Brassica rapa</i> subsp. <i>oleifera</i> )	Rape, bird See charlock, mustard, and turnip	AZ, IL, and NE

## APPENDIX B

## SCIENTIFIC NAME CROSS REFERENCE

<b><u>Scientific name</u></b>	<b><u>Common name (may be shown as)</u></b>	<b><u>States (US = Federal)</u></b>
<i>Brassica elongata</i>	Mustard, elongated	UT
<i>Brassica juncea</i>	Mustard, India (Mustard, Indian)	AK, AZ, CO, IL, MA, MI, NE, PA, SD, and WV
<i>Brassica kaber</i>	Mustard, wild See also charlock, rape, and turnip.	AK, CO, IL, NV, OH, and SD
<i>Brassica kaber</i> - <i>Brassica kaber</i> is a synonym of <i>Sinapis arvensis</i>	Charlock - Shown as (Mustard, wild)	AK, CO, IL, OH, and SD
<i>Brassica nigra</i> (AZ shows as <i>Brassica niger</i> )	Mustard, black	AZ, CO, IL, MA, MI, NE, PA, SD, and WA
<i>Brassica rapa</i>	Mustard, field	AZ
<i>Brassica</i> spp.	Charlock - Shown as (Mustard, wild), (Mustards, wild) or (Turnips, wild)	AL, AZ, CT, FL, GA, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA
<i>Brassica</i> spp.	Mustard, wild See also charlock, rape, and turnip.	AL, AZ, CT, FL, GA (except <i>B. napus</i> var. <i>biennis</i> and <i>B. rapa</i> var. <i>rapa</i> ), IL, KS, LA, ME, MA, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA
<i>Brassica</i> spp.	Turnip, wild	AL, FL, GA (except <i>B. napus</i> var. <i>biennis</i> and <i>B. rapa</i> var. <i>rapa</i> ), LA, MS, SC, TN, and TX
<i>Brassica tournefortii</i>	Mustard, Sahara (Mustard, African)	NV and UT
<i>Bromus commutatus</i>	Chess, hairy	AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX
<i>Bromus diandrus</i> Roth. var. <i>rigidus</i> (Roth) Sales	Brome, ripgut	WY (refer WY pg. for details)
<i>Bromus japonicus</i> Thunb.	Brome, Japanese	WY (refer WY pg. for details)
<i>Bromus secalinus</i>	Cheat	AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, TX, and WY (refer WY pg. for details)
<i>Bromus tectorum</i> L.	Brome, downy	WY (refer WY pg. for details)
<i>Buglossoides arvensis</i>	Gromwell	WA (only in small grain)
<i>Butomus umbellatus</i>	Rush, flowering	MT
<i>Cabomba caroliniana</i>	Fanwort, Carolina	CA
<i>Calonyction muricatum</i> (a synonym of <i>Ipomoea muricata</i> )	Moonflower, (moonflower, purple) or (Morningglory, giant)	AL, MO, OK, and SC
<i>Calystegia sepium</i> (a synonym of <i>Convolvulus sepium</i> )	Bindweed, hedge	LA
<i>Calystegia</i> spp.	Bindweed, hedge	KS
<i>Cannabis sativa</i>	Hemp (Marijuana)	MN, MS, and PA
<i>Cannabis sativa</i>	Marijuana (Hemp)	MN, MS, and PA
<i>Caperonia castaneifolia</i>	Mexicanweed	LA
<i>Cardaria chalepensis</i> - <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp.	Hoarycress ( <i>Cardaria draba</i> subsp. <i>chalepensis</i> ) – or shown as Lens- podded hoary cress	AZ and NV

## APPENDIX B

## SCIENTIFIC NAME CROSS REFERENCE

<u>Scientific name</u>	<u>Common name (may be shown as)</u>	<u>States (US = Federal)</u>
<i>chalepensis</i>		
<i>Cardaria chalepensis</i> ( <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> )	Whitetop (hoary cress) or (lens- podded hoary cress)	NV
<i>Cardaria draba</i>	Cress, hoary (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Perennial peppergrass) or (Whitetop)	AK, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OK, and SD
<i>Cardaria draba</i>	Hoarycress (whitetop, globe-podded), (Heart-podded hoarycress), (Hoary cress), (Perennial peppergrass), or (Whitetop)	AK, AZ, CO, HI, IL, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA
<i>Cardaria draba</i>	Peppergrass, perennial (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Cress, hoary), or (Whitetop)	AK, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OH, OK, SD, and WA
<i>Cardaria draba</i>	Whitetop (heart-podded hoary cress), (hoary cress), (hoarycress), or (perennial peppergrass)	AK, CO, HI, IL, IA, KS, MI, MO, MT, NE, NV, ND, OK, SD, WA, and WY
<i>Cardaria draba</i> subsp. <i>draba</i>	Cress, hoary - Shown as (Whitetop)	ID
<i>Cardaria draba</i> subsp. <i>draba</i>	Hoarycress (Hoary cress) and (Whitetop)	ID
<i>Cardaria draba</i> subsp. <i>draba</i>	Peppergrass, perennial (Hoary cress) or (Whitetop)	ID and WY
<i>Cardaria draba</i> subsp. <i>draba</i>	Whitetop - Shown as (Hoary cress)	ID and WY
<i>Cardaria draba</i> var. or <i>Cardaria pubescens</i> ( <i>Cardaria pubescens</i> is a synonym of <i>Lepidium appelianum</i> )	Whitetop	OR
<i>Cardaria draba</i> var. <i>repens</i>	Cress, hoary - Shown as (hoarycress)	AZ
<i>Cardaria draba</i> var. <i>repens</i> ( <i>Cardaria draba</i> var. <i>repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> )	Whitetop - Shown as (hoarycress)	AZ
<i>Cardaria pubescens</i>	Ballcress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppergrass, perennial peppergrass, and whitetop.	AK, AZ, ND, NV, and OH
<i>Cardaria pubescens</i>	Hoarycress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppergrass, peppergrass, and whitetop.	AK, AZ, CO, HI, NV, NM, ND, OR, WA

## APPENDIX B



## SCIENTIFIC NAME CROSS REFERENCE

<b><u>Scientific name</u></b>	<b><u>Common name (may be shown as)</u></b>	<b><u>States (US = Federal)</u></b>
<i>Cardaria pubescens</i>	Whitetop (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppergrass, and peppergrass.	AK, AZ, CO, HI, NV, NM, ND, and OR
<i>Cardaria</i> spp.	Whitetop	UT
<i>Cardiospermum halicacabum</i>	Balloonvine	AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA
<i>Carduus acanthoides</i>	Thistle, plumeless	AZ, CA, CO, MI, MN, NE, SD, UT, and WY
<i>Carduus crispus</i>	Thistle, welted	CA
<i>Carduus nutans</i>	Thistle, musk (Thistle, nodding)	CA, CO, ID, KS, MI, MN, MO, NE, NV, ND, OH, OK, OR, PA, SD, UT, and WY
<i>Carduus pycnocephalus</i>	Thistle, Italian	OR
<i>Carduus pycnocephalus</i>	Thistle, slender-flowered	CA
<i>Carduus</i> spp.	Thistle, plumeless	DE, MD, TN, HI, and VA
<i>Carduus tenuiflorus</i>	Thistle, Italian	CA
<i>Carduus tenuiflorus</i>	Thistle, slenderflower	OR
<i>Carthamus baeticus</i>	Thistle, smooth distaff	CA
<i>Carthamus lanatus</i>	Thistle, woolly distaff	CA
<i>Carthamus leucocaulos</i>	Thistle, whitestem distaff	CA
<i>Carthamus oxyacantha</i>	Safflower, wild	US
<i>Cassia obtusifolia</i>	Sicklepod	NC, OK, and TN
<i>Cassia tora</i>	Sicklepod	DE
<i>Cenchrus echinatus</i>	Sandbur, southern	AZ and CA
<i>Cenchrus incertus</i>	Sandbur, coast or (Sandbur, field)	AZ, CA, WA, and WY
<i>Cenchrus longispinus</i>	Sandbur, mat (Sandbur, longspine)	CA, CO and WY
<i>Cenchrus pauciflorus</i> (a synonym of <i>Cenchrus spinifex</i> )	Sandbur	AZ, NV, and SC
<i>Cenchrus spinifex</i>	Sandbur, field	GA
<i>Cenchrus</i> spp.	Sandbur	NC
<i>Centaurea benedicta</i>	Thistle, blessed	GA
<i>Centaurea calcitrapa</i>	Starthistle, purple	AZ, CA, NV, OR, UT, WA, and WY
<i>Centaurea cyanus</i>	Cornflower	NC
<i>Centaurea diffusa</i>	Knapweed, diffuse	AZ, CA, CO, ID, MT, ND, NE, NV, OR, UT, WA, and WY
<i>Centaurea iberica</i>	Starthistle, Iberian	AZ, CA, NV, and OR
<i>Centaurea jacea</i>	Knapweed, brown	WA
<i>Centaurea jacea</i> × <i>nigra</i>	Knapweed, meadow	WA
<i>Centaurea jacea</i> s.l. (including <i>Centaurea pratensis</i> )	Knapweed, meadow	CA
<i>Centaurea macrocephala</i>	Knapweed, bighead	WA

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<i>Centaurea maculosa</i> (a synonym of <i>Centaurea stoebe</i> subsp. <i>australis</i> )	Knapweed, spotted	AZ, CO, ID, MI, MT, NE, NV, OR, SD, UT, and WI
<i>Centaurea melitensis</i>	Starthistle, Malta	NV, OR, and UT
<i>Centaurea melitensis</i>	Tocalote	CA
<i>Centaurea x moncktonii</i>	Knapweed, meadow	WY
<i>Centaurea nigra</i>	Knapweed, black	CO, WA, and WY
<i>Centaurea nigrescens</i>	Knapweed, Vochin	WA
<i>Centaurea picris</i> ( <i>Centaurea picris</i> , <i>Centaurea repens</i> , and <i>Acroptilon repens</i> are synonyms of <i>Rhaponticum repens</i> )	Knapweed, Russian	IL, MI, OH, OK, SC, UT, and WI
<i>Centaurea repens</i> ( <i>Centaurea picris</i> , <i>Centaurea repens</i> , and <i>Acroptilon repens</i> are synonyms of <i>Rhaponticum repens</i> )	Knapweed, Russian	AK, CO, CT, ID, KS, MT, NE, NM, OK, SD, TX, and UT
<i>Centaurea solstitialis</i>	Starthistle, yellow (St. Barnaby's thistle)	AZ, CA, CO, HI, ID, MO, MT, ND, NV, OR, UT, WA, WV, and WY
<i>Centaurea squarrosa</i> ( <i>Centaurea squarrosa</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> )	Knapweed, squarrose	AZ and WY
<i>Centaurea stoebe</i> (a synonym of <i>Centaurea maculosa</i> )	Knapweed, spotted	CA
<i>Centaurea stoebe</i> subsp. <i>micranthos</i> (a synonym of <i>Centaurea stoebe</i> subsp. <i>australis</i> )	Knapweed, spotted	ND, WA, and WY
<i>Centaurea sulphurea</i>	Starthistle, Sicilian	AZ and CA
<i>Centaurea virgata</i> ( <i>Centaurea virgata</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> )	Knapweed, squarrose	CA, CO, NV, OR, UT, and WY
<i>Cereus uruguayanus</i> (a synonym of <i>Cereus hildmannianus</i> subsp. <i>uruguayanus</i> )	Cactus, spiny tree	HI
<i>Ceratopteris thalictroides</i>	Water sprite	CA
<i>Cereus uruguayanus</i>	Peruvian apple	HI
<i>Chondrilla juncea</i>	Skeletonweed, rush	AZ, CA, CO, ID, MT, NV, OR, UT, WA, and WY
<i>Chorisporea tenella</i>	Mustard, purple	CA
<i>Chromolaena odorata</i>	Bitterbush	HI
<i>Chromolaena odorata</i>	Siamweed	HI
<i>Chrysanthemum leucanthemum</i> -	Daisy, ox-eye	CO, HI, IL, IN, KS, KY, MT,

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<i>Chrysanthemum leucanthemum</i> is a synonym of <i>Leucanthemum vulgare</i> .		UT, and WV
<i>Chrysopogon aciculatus</i>	Amorseco	US
<i>Chrysopogon aciculatus</i>	Love grass	US
<i>Chrysopogon aciculatus</i>	Pilipiliula	US
<i>Cicuta maculate</i>	Hemlock, water	NV
<i>Cirsium arvense</i>	Thistle, Canada	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NV, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
<i>Cirsium japonicum</i>	Thistle, Japanese	CA
<i>Cirsium ochrocentrum</i>	Thistle, yellow-spine	CA
<i>Cirsium undulatum</i>	Thistle, wavyleaf	CA
<i>Cirsium vulgare</i>	Thistle, bull	CA, CO, MI, MN, and PA
<i>Clematis orientalis</i>	Clematis, Chinese	CO
<i>Clidemia hirta</i> var. <i>hirta</i>	Curse, Koster's	HI
<i>Cnicus benedictus</i> (a synonym of <i>Centaurea benedicta</i> )	Thistle, blessed	AL, FL, MS, NC, SC, and TX
<i>Coccinia grandis</i>	Gourd, ivy	HI
<i>Coincya monensis</i>	Star-mustard	CA
<i>Commelina benghalensis</i>	Dayflower (Dayflower, Bengal)	FL and US
<i>Commelina benghalensis</i>	Kanchura	US
<i>Commelina benghalensis</i>	Wandering-Jew	US
<i>Conium maculatum</i>	Hemlock, poison	CO, ID, IA, NV, OH, UT, and WY
<i>Conium maculatum</i>	Poison – Hemlock (Hemlock, poison)	CO, ID, IA, OH, and WY
<i>Convolvulus arvensis</i>	Bindweed (field Bindweed), (Morningglory, European), and (Morningglory, wild)	AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, LA, MA, ME, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OR, PA, RI, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY
<i>Convolvulus arvensis</i>	Morningglory, European (Bindweed), (Field bindweed) or (Morningglory, wild)	AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IA, IL, IN, KS, LA, MD, MA, ME, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY

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<i>Convolvulus sepium</i> - <i>Convolvulus sepium</i> is a synonym of <i>Calystegia sepium</i>	Bindweed, hedge	AL, AR, GA, HI, KS, LA, MI, MS, MO, NJ, NC, ND, OH, OK, PA, SC, SD, TN, TX, and WA
<i>Convolvulus</i> spp.	Bindweed	UT
<i>Coronopus squamatus</i> (a synonym of <i>Lepidium coronopus</i> )	Wartcress, creeping (Swine cress)	AZ and CA
<i>Cortaderia jubata</i>	Cortaderia jubata – Shown as (Jubata grass)	CA and HI
<i>Crotalaria juncea</i>	Sunn Hemp	AL
<i>Crotalaria longirostrata</i>	Crotalaria - Shown as (Rattlepod, long-beaked)	HI
<i>Crotalaria longirostrata</i>	Rattlepod, long-beaked	HI
<i>Crotalaria mucronata</i> - <i>Crotalaria mucronata</i> is a synonym of <i>Crotalaria pallida</i>	Crotalaria	FL
<i>Crotalaria pallida</i>	Crotalaria, smooth	NC
<i>Crotalaria spectabilis</i>	Crotalaria (Crotalaria, showy)	FL, HI, NC, and TN
<i>Crotalaria</i> spp.	Crotalaria	AL, AR, GA, and MS
<i>Crotalaria</i> spp.	Rattlepod - Shown as (Crotalaria)	AL, AR, GA, and MS
<i>Crotalaria striata</i> - <i>Crotalaria striata</i> is a synonym of <i>Crotalaria pallida</i>	Crotalaria	FL
<i>Crupina vulgaris</i>	Creeper, bearded (Common crupina) or (Crupina vulgaris)	CA, ID, OR, WY, and US
<i>Crupina vulgaris</i>	Crupina, common (Bearded creeper) or (Crupina vulgaris)	CA, ID, NV, OR, US, UT, and WY
<i>Cucumis melo</i> var. <i>dudaim</i> ( <i>Cucumis melo</i> var. <i>dudaim</i> is a synonym of <i>Cucumis melo</i> subsp. <i>melo</i> var. <i>chito</i> )	Melon, dudaim (Queen Anne's melon)	AZ and CA
<i>Cucumis myriocarpus</i>	Melon, gooseberry – Shown as (Melon, paddy)	CA
<i>Cuscuta</i> spp.	Dodder	AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND except <i>coryli</i> , OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
<i>Cymbopogon refractus</i>	Barbwire grass	HI
<i>Cynanchum leave</i>	Milkweed, climbing	KS
<i>Cynara cardunculus</i>	Thistle, artichoke	CA

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<u>Scientific name</u>	<u>Common name (may be shown as)</u>	<u>States (US = Federal)</u>
<i>Cynodon dactylon</i>	Bermudagrass (Bermudagrass, giant)	AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT, VA, and WV
<i>Cynodon dactylon</i> var. <i>aridus</i>	Bermudagrass, giant	DC
<i>Cynodon</i> spp.	Bermudagrass (Common and giant)	DE, MS, NJ, PA, and VA
<i>Cynoglossum officinale</i>	Houndstongue	CO, MT, ND, NV, UT, and WY
<i>Cyperus esculentus</i>	Nutsedge, yellow (Nutgrass)	AZ, CA, CO, CT, HI, GA (tuber and seed), LA, ME, MI, MS, NH, NM, NC, TN, and TX
<i>Cyperus rotundus</i>	Nutsedge, purple (Nutgrass)	AL, AZ, AR, CA, FL, GA (tuber and seed), LA, MS, NM, NC, OK, SC, TN, and TX
<i>Cyperus</i> spp.	Nutsedge tuber (Nutgrass)	RI and TX
<i>Cytisus monspessulanus</i> (a synonym of <i>Genista monspessulana</i> )	Broom, French	HI
<i>Cytisus scoparius</i>	Broom, Scotch	CA, MT, HI, and UT
<i>Dactylis glomerata</i>	Orchardgrass	DE, MD, NH, NJ, PA, VA, and WV
<i>Datura stramonium</i>	Jimsonweed	MI, NC, and PA
<i>Daucus carota</i>	Carrot, wild	ID, IL, IA, KS, MI, SD, TX, and WV
<i>Daucus carota</i>	Queen Anne's Lace - Shown as (Carrot, wild)	IL, IA, KS, MI, SD, TX, and WV
<i>Delairea odorata</i> (a synonym of <i>Senecio mikanioides</i> )	Cape-ivy	CA
<i>Dichrostachys nutans</i> ( <i>Dichrostachys nutans</i> is a synonym of <i>Dichrostachys cinerea</i> )	Marabu	HI
<i>Digitaria ischaemum</i>	Crabgrass	NV
<i>Digitaria sanguinalis</i>	Crabgrass	NV
<i>Digitaria scalarum</i> (a synonym of <i>Digitaria abyssinica</i> )	Couch grass, African	US
<i>Digitaria scalarum</i>	Finger grass, Abyssinian	US
<i>Digitaria velutina</i>	Finger grass, (long-plume) (velvet)	US
<i>Diodia virginiana</i>	Buttonweed	CA
<i>Dittrichia graveolens</i>	Stinkweed	CA
<i>Drymaria arenarioides</i>	Alfombrilla	AZ and US
<i>Drymaria cordata</i>	Tropical chickweed, whitesnow	CA
<i>Echinochloa crusgalli</i>	Barnyardgrass	AR
<i>Echium plantagineum</i>	Salvation jane	WY
<i>Echium vulgare</i>	Blueweed (Bugloss, vipers)	MT, UT, and WY
<i>Eclipta alba</i> ( <i>Eclipta alba</i> is a synonym of <i>Eclipta prostrata</i> )	Yerba de tajo	OK

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<i>Egeria najas</i>	Anacharis	CA
<i>Eichhornia azurea</i>	Water-hyacinth, anchored	AZ and US
<i>Eichhornia crassipes</i>	Water-hyacinth, floating	AZ
<i>Elaeagnus angustifolia</i>	Olive, Russian	UT and WY
<i>Elephantopus mollis</i>	Elephant's foot	HI
<i>Elephantopus</i> spp.	Elephantopus	HI
<i>Elymus caputmedusae</i> (a synonym of <i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> )	Medusahead	CA
<i>Elymus caput-medusae</i> ( <i>Elymus caput-medusae</i> is a synonym of <i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> )	Medusahead rye	OR
<i>Elymus repens</i> subsp. <i>repens</i>	Quackgrass	CA, GA, LA, ND, SD, UT, and WA
<i>Elytrigia repens</i> (a synonym of <i>Elymus repens</i> subsp. <i>repens</i> )	Quackgrass	AK, AL, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, OH, OK, OR, PA, RI, SC, SD, TN, TX, VA, VT, WV, and WY
<i>Emex australis</i>	Emex	HI and US
<i>Emex spinosa</i>	Emex, spiny	HI and US
<i>Eriocereus martini</i> (a synonym of <i>Harrisia martini</i> )	Cactus, moon	HI
<i>Eriochloa villosa</i>	Cupgrass, woolly	WI
<i>Erysimum</i> spp.	Treacle	KS
<i>Euphorbia cyparissias</i>	Spurge, cypress	CO
<i>Euphorbia dendroides</i>	Spurge, tree	CA
<i>Euphorbia dentata</i> (a synonym of <i>Euphorbia davidii</i> )	Poinsettia, wild	LA
<i>Euphorbia esula</i>	Spurge, leafy	AK, AZ, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY
<i>Euphorbia graminea</i>	Spurge, grassleaf	CA
<i>Euphorbia davidii</i>	Poinsettia, wild	LA
<i>Euphorbia myrsinites</i>	Spurge, myrtle	CO and UT
<i>Euphorbia oblongata</i>	Spurge, oblong	CA
<i>Euphorbia pseudovirgata</i> (synonym of <i>E. esula</i> )	Spurge, leafy	SD
<i>Euphorbia serrata</i>	Spurge, toothed (Spurge, serrate)	CA and HI
<i>Euphorbia terracina</i>	Spurge, carnation	CA

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<i>Euphorbia virgata</i> (a synonym of <i>Euphorbia esula</i> )	Spurge, leafy	CA
<i>Euryops subcarnosus</i> subsp. <i>Vulgaris</i>	Resinbush, sweet	AZ
<i>Fallopia japonica</i>	Knotweed, Japanese	CA, NE, and WY
<i>Fallopia sachalinensis</i>	Knotweed, giant	CA and NE
<i>Fallopia</i> × <i>bohemica</i> (a synonym of <i>Reynoutria</i> × <i>bohemica</i> and <i>Polygonum</i> × <i>bohemica</i> )	Knotweed, Bohemian	CA
<i>Fatoua villosa</i>	Crabweed, hairy	CA
<i>Festuca arundinacea</i>	Fescue, tall	DE, MD, NH, NJ, PA, VA, and WV
<i>Festuca pratensis</i>	Fescue, meadow	DE, MD, NH, NJ, PA, VA, and WV
<i>Franseria discolor</i>	Bur-sage skeleton-leaf	WY
<i>Franseria discolor</i> - <i>Franseria discolor</i> is a synonym of <i>Ambrosia tomentosa</i>	Bur-sage - Shown as (Povertyweed, silverleaf) or (Povertyweed)	CO and NM
<i>Franseria discolor</i> ( <i>Franseria discolor</i> is a synonym of <i>Ambrosia tomentosa</i> )	Povertyseed, silverleaf (Bur-sage skeleton-leaf)	CO, NM, and WY
<i>Franseria tomentosa</i>	Ragweed, bur	KS
<i>Franseria tomentosa</i> ( <i>Franseria tomentosa</i> is a synonym of <i>Ambrosia grayi</i> )	Povertyweed, woollyleaf (Ragweed, bur) See bursage, and ragweed.	CO and KS
<i>Franseria tomentosa</i> ( <i>Franseria tomentosa</i> is a synonym of <i>Ambrosia grayi</i> )	Ragweed bur - Shown as (Povertyweed, woollyleaf)	CO
<i>Galega officinalis</i>	Galega	US
<i>Galega officinalis</i>	Goat's-rue	CA, NV, PA, US, and UT
<i>Galeopsis tetrahit</i>	Hempnettle	AK
<i>Galinsoga parviflora</i>	Galinsoga	AK
<i>Galium</i> spp.	Bedstraw	CT, MA, NH, PA, VT, and WA (in alfalfa only)
<i>Galium tricornis</i>	Bedstraw	OR
<i>Gaura</i> spp. (a synonym of <i>Oenothera</i> spp.)	Gaura	HI
<i>Genista monspessulana</i>	Broom, French	CA
<i>Glaucium corniculatum</i>	Poppy, red horned	OK
<i>Glycyrrhiza lepidota</i>	Licorice, wild	WY
<i>Gonolobus laevis</i> ( <i>Gonolobus laevis</i> is a synonym of <i>Cynanchum laeve</i> )	Milkweed, climbing	KS
<i>Grevillea banksia</i>	Grevillea, Bank's	HI

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<i>Grevillea banksia</i>	Kahiliflower	HI
<i>Halimodendron halodendron</i>	Salt tree, Russian	CA
<i>Halogeton glomeratus</i>	Clustered Barilla Salt	WA
<i>Halogeton glomeratus</i>	Halogeton	AZ, CA, CO, HI, ID, NV, NM, OR, UT, WA, and WY
<i>Helianthus annuus</i>	Sunflower, wild	IA
<i>Helianthus ciliaris</i>	Blueweed, Texas	AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX
<i>Heracleum mantegazzianum</i>	Cartwheel-flower	US
<i>Heracleum mantegazzianum</i>	Hogweed, giant	OH, PA, and US
<i>Hesperis matronalis</i>	Rocket, dame's	CO and UT
<i>Heteropogon contortus</i>	Tanglehead	CA
<i>Hibiscus trionum</i>	Mallow, Venice	CO and WY
<i>Hieracium aurantiacum</i> (a synonym of <i>Pilosella aurantiaca</i> )	Hawkweed, orange	AK, MT, and WY
<i>Hieracium</i> spp.	Hawkweed (Hawkweed complex, meadow)	MT and WV
<i>Hoffmannseggia densiflora</i> ( <i>Hoffmannseggia densiflora</i> is a synonym of <i>Hoffmannseggia glauca</i> )	Pignut (Indian rushpea)	KS
<i>Holcus lanatus</i>	Velvetgrass	DE, MD, NH, NJ, PA, VA and WV
<i>Homeria</i> spp. (a synonym of <i>Moraea</i> spp.)	Cape-tulip	US
<i>Hydrilla verticillata</i>	Florida-elodea	US
<i>Hydrilla verticillata</i>	Hydrilla	AZ, CA, NV, and US
<i>Hydrilla verticillata</i>	Water-thyme	US
<i>Hydrocharis morsus-ranae</i>	Frogbit	CA
<i>Hygrophila polysperma</i>	Miramar-weed	US
<i>Hygrophila polysperma</i>	Swampweed, East Indian	CA and US
<i>Hyoscyamus niger</i>	Henbane, black	CA, CO, ID, NV, UT, and WY
<i>Hypericum canariense</i>	St. Johnswort, Canary Island	CA
<i>Hypericum perforatum</i>	Goatweed (Common St. Johnswort), (Klamathweed), or (St. Johnswort)	CA, CO, HI, ID, MT, NV, OR, and WA, WY
<i>Hypericum perforatum</i>	Klamathweed (St. Johnswort)	CA CO, HI, ID, MT, NV, OR, and WA
<i>Hypericum perforatum</i>	St. Johnswort (Common St. Johnswort), (Goatweed), or (Klamathweed)	CA, CO, HI, ID, MT, NV, OR, UT, WA, and WY
<i>Hyptis pectinata</i> (a synonym of <i>Mesophaerum pectinatum</i> )	Hyptis, comb	HI
<i>Hyptis suaveolens</i> (a synonym of <i>Mesophaerum suaveolens</i> )	Spikenard, wild	HI
<i>Imperata brasiliensis</i>	Satintail, Brazilian	US

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<i>Imperata cylindrica</i>	Cogongrass	GA, HI, US, and UT
<i>Ipomoea alba</i>	Moonflower (Morningglory, giant)	GA
<i>Ipomoea aquatica</i>	Morning-glory, swamp	US
<i>Ipomoea aquatica</i>	Water-spinach	US
<i>Ipomoea purpurea</i>	Morning glory (Morningglory, wild)	NE (when found in field crop seed), OK and WV
<i>Ipomoea</i> spp.	Moonflower (Morningglory)	AZ (except <i>I. carnea</i> , <i>I. aborescens</i> , <i>I. tribola</i> , <i>I. batatas</i> , <i>I. quamoclit</i> , and <i>I. noctiflora</i> ), AR, KS, LA, MI, MS, NE (when found in field crop seed), NM, NC, OK, and TX
<i>Ipomoea triloba</i>	Morning-glory, three-lobed	AZ
<i>Ipomoea turbinata</i> (a synonym of <i>Ipomoea muricata</i> )	Moonflower (Morningglory, giant)	AR, GA, KY, LA, and MS
<i>Iris pseudacorus</i>	Iris, Yellow flag	MT
<i>Isatis tinctoria</i>	Woad, dyers	AZ, CA, CO, ID, MT, OR, NV, UT, WA, and WY
<i>Ischaemum rugosum</i>	Duck-beak, wrinkled	US
<i>Ischaemum rugosum</i>	Murain grass	US
<i>Ischaemum rugosum</i>	Saramatta grass	US
<i>Ischaemum rugosum</i>	Wrinkled grass	US
<i>Iva axillaris</i>	Povertyweed, mouse-ear (Sumpweed, poverty)	CO, ID, UT, WA, and WY
<i>Iva axillaris</i>	Sumpweed, poverty (Povertyweed) or (Povertyweed, mouse-ear)	CO, ID, UT, WA, and WY
<i>Jacobaea vulgaris</i>	Ragwort, tansy	WA
<i>Lactuca pulchella</i> (a synonym of <i>Lactuca tatarica</i> subsp. <i>pulchella</i> )	Lettuce, blue (blue flowering lettuce)	AK, CO, HI, ID, and WY
<i>Lactuca tatarica</i> subsp. <i>pulchella</i>	Lettuce, blue	CO, ID, WA, and WY
<i>Lagarosiphon major</i>	Oxygen-weed	CA and US
<i>Lagascea mollis</i>	Acuate	HI
<i>Lappula echinata</i> ( <i>Lappula echinata</i> is a synonym of <i>Lappula squarrosa</i> )	Blue burr	AK
<i>Lepidium appelianum</i>	Ballcress (hairy whitetop)	OH
<i>Lepidium appelianum</i>	Hoarycress ( <i>Cardaria pubescens</i> ) - Shown as Ballcress, as Hairy whitetop and as lens-podded hoary cress	CA and OH
<i>Lepidium appelianum</i>	Whitetop ( <i>Cardaria pubescens</i> ) - Shown as (Hairy whitetop)	OH and WA
<i>Lepidium campestre</i>	Peppergrass, field	IN and WV
<i>Lepidium chalepense</i> (a synonym of <i>Cardaria chalepensis</i> )	Hoary cress, lens-pod – Shown as (Heart-podded)	CA

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<i>Lepidium coronopus</i> (a synonym of <i>Coronopus squamatus</i> )	Wart cress, creeping (Swine cress)	CA
<i>Lepidium draba</i>	Cress, hoary – Shown as (Hoary cress)	WA
<i>Lepidium draba</i>	Whitetop	WY
<i>Lepidium draba</i>	Whitetop (Whitetop, tall) Shown as (Peppergrass, perennial)	MN
<i>Lepidium draba</i> - ( <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> )	Cress, hoary - Shown as (Perennial peppergrass and as Globe-podded hoary cress)	CA and MN
<i>Lepidium draba</i> - <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i>	Hoarycress ( <i>Cardaria draba</i> subsp. <i>draba</i> ) - Shown as Perennial peppergrass and as Globe-podded hoary cress	CA and MN
<i>Lepidium draba</i> ( <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> )	Peppergrass, perennial	MN
<i>Lepidium draba</i> sub. <i>draba</i>	Whitetop (hoarycress, heart-podded)	OH
<i>Lepidium draba</i> subsp. <i>draba</i>	Cress, hoary - Shown as (Heart-podded hoarycress)	OH
<i>Lepidium draba</i> subsp. <i>draba</i>	Hoarycress ( <i>Cardaria draba</i> ) - Shown as Heart-podded hoarycress	OH
<i>Lepidium latifolium</i>	Peppergrass, perennial (broadleaved peppergrass), (whitetop), or (Pepperweed, perennial)	CA, HI, ID, MT, NV, OR, UT, WA, and WY
<i>Lepidium latifolium</i>	Whitetop (Whitetop, tall)	AK, CO, and UT
<i>Lepidium repens</i> - <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i>	Cress, hoary - Shown as (Hoary cress)	ND
<i>Lepidium repens</i> - <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i>	Hoarycress ( <i>Cardaria draba</i> subsp. <i>chalepensis</i> ) - Shown as Hoary cress	ND
<i>Lepidium repens</i> ( <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> )	Whitetop - Shown as (hoary cress)	ND
<i>Leptochloa chinensis</i> (a synonym of <i>Dinebra chinensis</i> )	Sprangletop, Asian (Chinese Sprangletop)	CA and US
<i>Lepyrodiclis holosteoides</i>	Lepyrodiclis	WA
<i>Lespedeza cuneata</i>	Lespedeza, sericea	KS, NE, and OK
<i>Leucanthemum vulgare</i>	Daisy, ox-eye	OH and WY
<i>Limnobiium laevigatum</i>	Spongeplant, South American	CA
<i>Limnobiium spongia</i>	Spongeplant, American	CA
<i>Limnophila indica</i>	Ambulia – Shown as (Marshweed, Indian)	CA

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<i>Limnophila sessiliflora</i>	Ambulia – Shown as (Marshweed, Asian)	CA and US
<i>Linaria dalmatica</i>	Toadflax, Dalmatian	CA, CO, MT, NV, OR, UT, WA, and WY
<i>Linaria genistifolia</i> subsp. <i>Dalmatica</i>	Toadflax, Dalmatian	AZ, ID, and ND
<i>Linaria vulgaris</i>	Butter and eggs - Shown as (Toadflax, yellow)	AK, CO, ID, WA, and WY
<i>Linaria vulgaris</i>	Toadflax, yellow	AK, CO, ID, ND, NV, UT, WA, and WY
<i>Lolium persicum</i>	Darnel, Persian	MT
<i>Lolium temulentum</i>	Darnel (Ryegrass, poison)	AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX
<i>Lolium temulentum</i> and/or <i>Lolium persicum</i>	Darnel and/or Persian ryegrass	TX
<i>Ludwigia decurrens</i>	Water-primrose, winged	CA
<i>Ludwigia grandiflora</i> ssp. <i>hexapetala</i> (a synonym of <i>Ludwigia hexapetala</i> )	Hampshire-purslane, Uruguayan – Shown as (Water-primrose, Uruguayan)	CA
<i>Ludwigia peruviana</i>	Primrose-willow	CA
<i>Lychnis alba</i> - <i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i>	Cockle, white	CT
<i>Lycium ferocissimum</i>	Boxthorn, African	US
<i>Lythrum salicaria</i>	Loosestrife, purple	AK, AZ, CA, CO, MT, NE, NH, NJ, OH, UT, VT, and WY
<i>Lythrum salicaria</i>	Lythrum, purple See Loosestrife, purple	ID and MT
<i>Lythrum salicaria</i> , <i>L. virgatum</i> , and any hybrid crosses thereof and cultivars (ND)	Loosestrife, purple (Purple Loosestrife) or (Purple Lythrum)	MT, ND, NV, and PA
<i>Lythrum virgatum</i>	Loosestrife, purple See Lythrum, purple.	CO, MT, and WY
<i>Madia sativa</i>	Tarweed, coast	CO
<i>Malachra alceifolia</i>	Malachra	HI
<i>Medicago polymorpha</i>	Burclover	AZ
<i>Medinilla venosa</i>	Medinilla venosa	HI
<i>Melaleuca quinquenervia</i>	Melaleuca	US
<i>Melaleuca quinquenervia</i>	Paperbark, broadleaf	US
<i>Melaleuca quinquenervia</i>	Teatree, broadleaf	US
<i>Melastoma malabathricum</i>	Indian-rhododendron	US
<i>Melastoma malabathricum</i>	Melastoma, banks	US
<i>Melastoma</i> spp.	Melastoma	HI
<i>Mercurialis ambigua</i>	Mercury, annual – Shown as (Mercury, Spanish)	CA

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<i>Miconia</i> spp.	Miconia	HI
<i>Mikania cordata</i>	Mile-a-minute	US
<i>Mikania micrantha</i>	Mile-a-minute	HI and US
<i>Mikania scandens</i>	Hempweed, climbing	HI
<i>Milium vernale</i>	Millet, spring	UT
<i>Mimosa invisa</i> (synonym of <i>M. diplotricha</i> )	Sensitiveplant, giant	HI and US
<i>Mimosa pigra</i>	Sensitiveplant, thorny	HI and US
<i>Miscanthus floridulus</i>	Miscanthus	HI
<i>Miscanthus floridulus</i>	Silvergrass, Japanese	HI
<i>Monochoria hastata</i>	Hastate-leaf-pondweed	US
<i>Monochoria hastata</i>	Monochoria	US
<i>Monochoria vaginalis</i>	Monochoria, oval-leaf	US
<i>Monochoria vaginalis</i>	Oval-leaf-pondweed	US
<i>Monochoria vaginalis</i>	Pickrel-weed	US
<i>Montanoa hibiscifolia</i>	Daisy, tree	HI
<i>Muhlenbergia schreberi</i>	Nimblewill	CA
<i>Myosoton aquaticum</i>	Chickweed, giant	CA
<i>Myrica faya</i> (a synonym of <i>Morella faya</i> )	Firetree	HI
<i>Myrica faya</i>	Myrtle, candleberry	HI
<i>Myriophyllum spicatum</i>	Watermilfoil, Eurasian	MT and NV
<i>Nassella trichotoma</i>	Tussock, serrated ( <i>Nassella trichotoma</i> )	AL, AZ, AR, DE, FL, GA, IL, MD, MI, MO, MS, NE, NC, NH, OH, OK, OR, SC, TX, VT, VA, WA, WV, WY, and US
<i>Nicandra physalodes</i>	Apple of Peru	OH
<i>Nothoscordum gracile</i>	False garlic, fragrant (Onionweed)	CA
<i>Nymphaea mexicana</i>	Water-lily, banana	CA
<i>Nymphoides peltate</i>	Floating-heart, yellow	CA
<i>Oenothera sinuosus</i> (a synonym of <i>Gaura sinuata</i> )	Gaura, wavyleaf	CA
<i>Oenothera xenogaura</i> (a synonym of <i>Gaura drummondii</i> )	Gaura, Drummond's	CA
<i>Ononis alopecuroides</i>	Restharrow, foxtail	CA
<i>Onopordum acanthium</i>	Thistle, Scotch (Thistle, cotton)	AZ, CO, ID, NE, NV, OK, UT, and WY
<i>Onopordum</i> spp.	Thistle, onopordum	CA
<i>Onopordum tauricum</i>	Thistle, Scotch	CO
<i>Opuntia aurantiaca</i>	Prickly-pear, jointed	US
<i>Opuntia aurantiaca</i>	Tiger-pear	US
<i>Orobanche ramosa</i> (a synonym of <i>Phelipanche ramosa</i> )	Broomrape, branched	AZ and CA
<i>Oryza longistaminata</i>	Rice, red	US
<i>Oryza punctata</i>	Rice, red	US

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<i>Oryza rufipogon</i>	Rice, red	CA, GA, and US
<i>Oryza sativa</i> (var.)	Rice, red	AR, FL, SC, and TX
<i>Oryza</i> spp.	Rice, red	LA and MS
<i>Ottelia alismoides</i>	Duck-lettuce	US
<i>Ottelia alismoides</i>	Ottelia, water-plantain	US
<i>Oxyspora paniculata</i>	Oxyspora paniculata	HI
<i>Oxytropis</i> spp.	Locoweeds	HI
<i>Panicum antidotale</i>	Panicgrass, blue	CA
<i>Panicum miliaceum</i> subsp. <i>Ruderales</i>	Millet, wild proso	CO, WI, and WY
<i>Panicum repens</i>	Torpedograss	AZ and HI
<i>Panicum texanum</i> (a synonym of <i>Urochloa texana</i> )	Buffalograss (Millet, Texas) or (Panicum, Texas)	FL and NC
<i>Panicum texanum</i> (a synonym of <i>Urochloa texana</i> )	Millet, Texas (Buffalograss) or (Panicum, Texas)	FL and NC
<i>Panicum texanum</i> (a synonym of <i>Urochloa texana</i> )	Panicum, Texas (Buffalograss) or (Millet, Texas)	FL and NC
<i>Parthenium hysterophorus</i>	Feverfew, Santa Maria	CA
<i>Paspalum lepton</i>	Brunswickgrass	AL and GA
<i>Paspalum scrobiculatum</i>	Couch, water	US
<i>Paspalum scrobiculatum</i>	Millet, kodo	US
<i>Paspalum scrobiculatum</i>	Paspalum, creeping (Indian Paspalum)	US
<i>Passiflora incarnata</i>	Maypop (Passion flower)	TX
<i>Passiflora incarnata</i>	Passion flower (Maypop)	TX
<i>Passiflora mollissima</i> (a synonym of <i>Passiflora tripartita</i> var. <i>mollissima</i> )	Passionfruit, banana	HI
<i>Passiflora mollissima</i>	Poka, banana	HI
<i>Passiflora pulchella</i> (a synonym of <i>Passiflora bicornis</i> )	Passionfruit, winged-leaf	HI
<i>Peganum harmala</i>	Rue, African or (Syrian rue) or (Harmel)	AZ, CA, CO, NV, and UT
<i>Pennisetum clandestinum</i>	Kikuyu grass	CA and US
<i>Pennisetum macrourum</i>	Bedding grass	US
<i>Pennisetum macrourum</i> .	Feathergrass, African	US
<i>Pennisetum pedicellatum</i>	Kayasuwa grass	US
<i>Pennisetum pedicellatum</i>	Kyasuwa grass, annual	US
<i>Pennisetum polystachion</i>	Mission grass	US
<i>Pennisetum polystachion</i>	Pennisetum, feather	US
<i>Pennisetum setaceum</i>	Fountaingrass (Fountaingrass, green)	HI and NV
<i>Persicaria wallichii</i>	Knotweed, Himalayan	CA
<i>Phleum pratense</i>	Timothy	DE, MD, NH, NJ, PA, VA, and WV

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<i>Phragmites australis</i>	Reed, common (Phragmites)	NE, MO, and UT
<i>Phragmites australis</i> ssp. <i>australis</i>	Reed, common	MT
<i>Physalis lobata</i> - <i>Physalis lobata</i> is a synonym of <i>Quincula lobata</i>	Groundcherry, purpleflower	CO
<i>Physalis longifolia</i> var. <i>Subglabrata</i>	Groundcherry, smooth	CA and ID
<i>Physalis virginiana</i> var. <i>sonorae</i> (a synonym of <i>P. longifolia</i> )	Groundcherry, smooth	CA
<i>Physalis viscosa</i>	Groundcherry, grape	CA
<i>Piper aduncum</i>	Pepper, spiked	HI
<i>Pittosporum undulatum</i>	Box, Victorian	HI
<i>Plantago aristate</i>	Buckhorn (Plantain, bracted)	AL, GA, LA, NC, OK, SC, and TX
<i>Plantago aristate</i>	Plantain, bracted	AL, GA, LA, NC, OK, SC, and TX
<i>Plantago lanceolata</i>	Buckhorn (Plantain, buckhorn)	AL, AR, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MO, MS, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI, and WY
<i>Plantago lanceolata</i>	Plantain, buckhorn	AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY
<i>Plantago lanceolata</i>	Plantain, buckhorn (Buckhorn)	AL, IL, IN, IA, KY, MO, OH, WV, and WI
<i>Plantago lanceolata</i>	Plantain, Ribwort	NH
<i>Plantago</i> spp.	Buckhorn	AK, CT, MS, and WA
<i>Plantago</i> spp.	Plantain	AK, CT, MS, and WA
<i>Poa annua</i>	Bluegrass, annual	AK, CT, DE, DC, FL, KY, MD, MA, NH, NJ, NY, PA, SD, TN, TX, VA, and WV
<i>Poa trivialis</i>	Bluegrass, rough	DE, MD, NH, NJ, PA, VA, and WV
<i>Polygonum convolvulus</i> (a synonym of <i>Fallopia convolvulus</i> )	Bindweed, black (Buckwheat, wild)	AK, KS, and OK
<i>Polygonum convolvulus</i>	Buckwheat, wild (black bindweed)	AK, KS, and OK
<i>Polygonum cuspidatum</i> (a synonym of <i>Reynoutria japonica</i> )	Knotweed, Japanese	CA, UT, and WY
<i>Polygonum perfoliatum</i> (a synonym of <i>Persicaria perfoliata</i> )	Mile-a-minute	PA and WI
<i>Polygonum</i> spp.	Knotweed complex, Japanese	MT
<i>Portulaca oleracea</i>	Purslane, common	AZ

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<i>Potamogeton crispus</i>	Pondweed, curly leaf	MT
<i>Potentilla recta</i>	Cinquefoil, sulfur	CA, CO, MT, NV, UT, and WY
<i>Prosopis alpataco</i>	Prosopis alpataco	US
<i>Prosopis argentina</i>	Prosopis argentina	US
<i>Prosopis articulata</i>	Amargo, mesquite	US
<i>Prosopis burkartii</i>	Prosopis burkartii	US
<i>Prosopis caldenia</i>	Prosopis caldenia	US
<i>Prosopis calingastana</i>	Cusqui	US
<i>Prosopis campestris</i>	Prosopis campestris	US
<i>Prosopis castellanosi</i>	Prosopis castellanosi	US
<i>Prosopis denudans</i>	Prosopis denudans	US
<i>Prosopis elata</i>	Prosopis elata	US
<i>Prosopis farcta</i>	Prosopis farcta	US
<i>Prosopis ferox</i>	Prosopis ferox	US
<i>Prosopis fiebrigii</i>	Prosopis fiebrigii	US
<i>Prosopis hassleri</i>	Prosopis hassleri	US
<i>Prosopis humilis</i>	Prosopis humilis	US
<i>Prosopis juliflora</i>	Prosopis juliflora	HI
<i>Prosopis kuntzei</i>	Prosopis kuntzei	US
<i>Prosopis pallida</i>	Algarrobo	US
<i>Prosopis pallida</i>	Huarango	US
<i>Prosopis pallida</i>	Kiawe	US
<i>Prosopis palmeri</i>	Prosopis palmeri	US
<i>Prosopis reptans</i> var. <i>reptans</i>	Prosopis reptans var. <i>reptans</i>	US
<i>Prosopis rojasiana</i>	Prosopis rojasiana	US
<i>Prosopis ruizlealii</i>	Prosopis ruizlealii	US
<i>Prosopis ruscifolia</i>	Prosopis ruscifolia	US
<i>Prosopis sericantha</i>	Prosopis sericantha	US
<i>Prosopis strombulifera</i>	Prosopis strombulifera (Mesquite, creeping)	CA and US
<i>Prosopis torquate</i>	Prosopis torquata	US
<i>Pueraria lobata</i> ( <i>Pueraria lobata</i> is a synonym of <i>Pueraria montana</i> var. <i>lobata</i> )	Kudzu (Kudzu-vine)	KS, PA, and WI
<i>Pueraria phaseoloides</i>	Kudzu, tropical	HI
<i>Quincula lobata</i>	Groundcherry, purpleflower	CO
<i>Ranunculus acris</i>	Buttercup, tall	MT
<i>Raphanus raphanistrum</i>	Radish, wild	AK, CT, FL, GA, ME, MA, MI, MN, MS, NH, NC, RI, SC, TX, VT, WA, and WI
<i>Raphanus</i> spp.	Radish, wild	AL and VA
<i>Rapistrum rugosum</i>	Mustard, common giant	TX
<i>Retama monosperma</i>	Broom, bridal veil	CA
<i>Rhagadiolus stellatus</i>	Star hawkbit – Shown as (Star endive)	CA

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<i>Rhaponticum repens</i>	Knapweed, Russian	CA, GA, LA, MN, ND, WA, and WY
<i>Rhodomirtus tomentosa</i>	Rhodomirtus, downy	HI
<i>Rhodomirtus tomentosa</i>	Rosemyrtle, downy	HI
<i>Rhynchospora</i> spp.	Spearhead	LA
<i>Ricinus communis</i>	Castor	TX
<i>Rorippa austriaca</i>	Fieldcress, Austrian	AK, AZ, CA, HI, ID, NV, OR, and WA
<i>Rorippa sylvestris</i>	Fieldcress, creeping yellow	CA
<i>Rosa multiflora</i>	Rose, multiflora	PA
<i>Rottboellia cochinchinensis</i>	Itchgrass (raoulgrass)	LA, NC, TX and US
<i>Rottboellia exaltata</i> - <i>Rottboellia exaltata</i> is a synonym of <i>Rottboellia cochinchinensis</i> (Lour.) Clayton	Itchgrass (raoulgrass)	AR, LA, SC, and TN
<i>Rubus argutus</i>	Blackberry, prickly Florida	HI
<i>Rubus ellipticus</i> var. <i>obcordatus</i> (a synonym of <i>Rubus ellipticus</i> )	Raspberry, yellow Himalayan	HI
<i>Rubus moluccanus</i>	Rubus moluccanus	US
<i>Rubus niveus</i>	Raspberry, hill	HI
<i>Rubus plicatus</i>	Rubus fruticosus (complex)	US
<i>Rubus sieboldii</i>	Raspberry, Molucca	HI
<i>Rumex acetosella</i>	Sorrel (sheep or red) See dock.	AL, FL, GA, IA, KY, LA, MO, NE, OK, and SC
<i>Rumex latissimus</i>	Dock, smooth (Dock, smoothleaf)	IA and NE
<i>Rumex conglomeratus</i>	Docks	FL
<i>Rumex crispus</i>	Dock, curled (curly dock), (Dock, sour), or (Docks)	AZ, CO, FL, IA, IL, IN, MI, MT, NE, NV, NC, OH, and WY
<i>Rumex obtusifolius</i>	Dock, broadleaf (Docks)	FL and NC
<i>Rumex</i> spp.	Dock and/or Sorrel	AL except <i>hastatulus</i> , AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA
<i>Rumex</i> spp.	Sorrels or Docks	WA
<i>Rumex venosus</i>	Dock, winged (see sorrel)	NE
<i>Saccharum ravennae</i>	Ravennagrass	CA
<i>Saccharum spontaneum</i>	Geshoumi	US
<i>Saccharum spontaneum</i>	Sugarcane, wild	US
<i>Sagittaria sagittifolia</i>	Arrowhead	US
<i>Salsola collina</i>	Tumbleweed – Shown as (Russianthistle, spineless)	CA
<i>Salsola damascena</i> (a synonym of <i>S. vermiculata</i> )	Saltwort, Damascus	CA
<i>Salsola kali</i>	Thistle, Russian	HI
<i>Salsola kali</i> var. <i>tenuifolia</i> (a synonym of <i>S. australis</i> , <i>S. pestifer</i> , and <i>Salsola tragus</i> )	Thistle, Russian	AZ

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<i>Salsola paulsenii</i>	Russianthistle, barbwire	CA
<i>Salsola pestifer</i> (a synonym of <i>S. tragus</i> )	Thistle, Russian	MO
<i>Salsola tragus</i>	Thistle, Russian – Shown as (Russianthistle, common)	CA
<i>Salsola vermiculata</i>	Salsola, wormleaf	US
<i>Salsola vermiculata</i>	Saltwort, Mediterranean	US
<i>Salvia aethiopis</i>	Sage, Mediterranean	CA, CO, NV, and UT
<i>Salvia virgata</i>	Sage, meadow	CA
<i>Salvinia auriculata</i>	Fern, butterfly	US
<i>Salvinia auriculata</i>	Payal, African	US
<i>Salvinia auriculata</i>	Salvinia, giant	CA and US
<i>Salvinia biloba</i>	Salvinia, giant	US
<i>Salvinia herzogii</i>	Salvinia, giant	US
<i>Salvinia molesta</i>	Kariba-weed	US
<i>Salvinia molesta</i>	Salvinia, giant	AZ, NV, and US
<i>Saponaria officinalis</i>	Bouncingbet	CO
<i>Scolymus hispanicus</i>	Thistle, golden	CA
<i>Scorzonera laciniata</i>	Vipergrass, cutleaf	UT
<i>Secale cereale</i> L. subsp. <i>cereale</i>	Rye, feral	WY (refer WY pg. for details)
<i>Senecio inaequidens</i>	Ragwort, narrow-leaf	US
<i>Senecio inaequidens</i>	Ragwort, South African	US
<i>Senecio jacobaea</i> (a synonym of <i>Jacobaea vulgaris</i> )	Ragwort, tansy	AZ, CA, ID, MT, and, OR
<i>Senecio linearifolius</i>	Fireweed groundsel	CA
<i>Senecio madagascariensis</i>	Fireweed	HI and US
<i>Senecio squalidus</i>	Ragwort, Oxford	CA
<i>Senna obtusifolia</i>	Sicklepod	MD, MS, and VA
<i>Senna tora</i>	Sicklepod	AL
<i>Sesbania exaltata</i>	Coffeebean	AR
<i>Sesbania exaltata</i>	Indigo, tall (Coffeebean) or (Sesbania, hemp)	AR and LA
<i>Sesbania exaltata</i>	Sesbania, hemp (Coffeebean) or (Indigo, tall)	AR and LA
<i>Sesbania punicea</i>	Rattlebox, red	CA
<i>Setaria faberi</i>	Foxtail, giant	AL, AR, CA, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, MS, NC, OK, SC, SD, TN, TX, and VA
<i>Setaria pallide-fusca</i> (a synonym of <i>Setaria pumila</i> subsp. <i>subtesselata</i> )	Cattail grass	US
<i>Sicyos angulatus</i>	Burcucumber	DE and NJ
<i>Sida hederacea</i> ( <i>Sida hederacea</i> is a synonym of <i>Malvella leprosa</i> )	Mallow, alkali	AZ

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<i>Silene alba</i> - <i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i>	Cockle, white	WI
<i>Silene latifolia</i> – synonym of <i>Silene alba</i> and <i>Lychnis alba</i>	Cockle, white	WA (in timothy only)
<i>Silene vulgaris</i>	Campion, bladder	WA (in timothy only)
<i>Silene vulgaris</i> subsp. <i>vulgaris</i>	Campion, bladder	WY
<i>Silybum marianum</i>	Thistle, blessed milk	TX
<i>Sinapis arvensis</i>	Charlock (Mustard, wild)	CO, IA, IN, KS, MA, MI, PA, VA, and WI
<i>Sinapis arvensis</i>	Mustard, wild See also charlock, rape, and turnip.	AZ, CO, IA, KS, MA, MI, MN, PA, VA, WI, and WY
<i>Sinapis arvensis</i>	Turnip, wild - Shown as (Charlock) or as (Mustard, wild)	CO, IA, KS, MA, MI, PA, VA, and WI
<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	Charlock - Shown as (Mustard, wild)	WA
<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	Mustard, wild See also charlock, rape, and turnip.	OH, WA, and WY
<i>Sinapis arvensis</i> subsp. <i>arvensis</i>	Turnip, wild - Shown as (Mustard, wild)	WA
<i>Sinapis</i> spp.	Charlock - Shown as (Mustard, wild) or (Turnips, wild)	TX
<i>Sinapis</i> spp.	Mustard, wild See also charlock, rape, and turnip.	TX
<i>Sinapis</i> spp.	Turnip, wild	LA and TX
<i>Solanum americanum</i>	Nightshade	KS
<i>Solanum carolinense</i>	Bullnettle (Horsenettle) or (Carolina horsenettle)	AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
<i>Solanum carolinense</i>	Horsenettle, Carolina (Horsenettle)	AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NH, NJ, NC, NV, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
<i>Solanum cardiophyllum</i>	Nightshade, heart-shape	CA
<i>Solanum dimidiatum</i>	Nightshade, Torrey's	CA
<i>Solanum dulcamara</i>	Nightshade, bitter	MI
<i>Solanum elaeagnifolium</i>	Horsenettle, white (Nightshade)	AL, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NM, NV, OK, SC, TX, and WA

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<i>Solanum elaeagnifolium</i>	Nightshade – (Horsenettle) or Nightshade, (purple) (silverleaf) (white) or (Bullnettle)	AL, AZ, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NV, NM, OK, SC, TX, and WA
<i>Solanum interius</i>	Nightshade complex, black	KS
<i>Solanum lanceolatum</i>	Nightshade, lance-leaf	CA
<i>Solanum marginatum</i>	Nightshade, white-margin	CA
<i>Solanum nigrum</i>	Nightshade, black	KS and MI
<i>Solanum ptycanthum</i>	Nightshade, Eastern black	IN, KS, MI, MN, and MO
<i>Solanum robustum</i>	Nightshade, silverleaf	HI
<i>Solanum rostratum</i>	Buffalobur	HI and ID
<i>Solanum sarrachoides</i> ( <i>Solanum sarrachoides</i> auct. is a synonym of <i>Solanum physalifolium</i> Rusby var. <i>nitidibaccatum</i> (Bitter) Edmonds.)	Nightshade, hairy	KS and MI
<i>Solanum tampicense</i>	Nightshade, wetland	US
<i>Solanum torvum</i>	Terongan	HI and US
<i>Solanum torvum</i>	Turkeyberry	HI and US
<i>Solanum viarum</i>	Tropical soda apple	AL, AZ, AR, FL, GA, LA, MS, SC, TX, and US
<i>Sonchus arvensis</i>	Sowthistle, perennial	AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, ND, NH, NV, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY
<i>Sorghum</i> × <i>almum</i>	Columbus grass ( <i>Sorghum alnum</i> )	CO, FL, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA
<i>Sorghum</i> × <i>Alnum</i>	<i>Sorghum alnum</i> (columbus grass)	GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA
<i>Sorghum bicolor</i>	Shattercane	OH and PA
<i>Sorghum halepense</i>	Columbus grass - Shown as ( <i>Sorghum alnum</i> )	CA, IL, KS, MI, MS, IN, and TX
<i>Sorghum halepense</i>	Johnsongrass *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***	AL, AR, AZ, CA, CO, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MD, MI, MS, MO, NE, NJ, NM, NC, NV, OH, OK, OR, PA, SC, TN, TX, UT, VA, and WV
<i>Sorghum halepense</i>	<i>Sorghum alnum</i> - Shown as <i>Sorghum alnum</i>	AL, CA, CO, FL, IL, IN, KS, MI, MS, PA, and TX
<i>Sorghum</i> spp.	Columbus grass - Shown as ( <i>Sorghum alnum</i> ). See also johnsongrass, sorghum, and sudangrass.	AZ, DE, NV, NJ, UT, VA, and WA
<i>Sorghum</i> spp.	<i>Sorghum alnum</i> ( <i>Sorghum alnum</i> ), ( <i>Sorghum</i> ), or ( <i>Sorghum</i> , species perennial)	AZ, CA, DE, MD, NJ, NV, SC, UT, VA, and WA

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<i>Sorghum</i> spp.	Sudangrass, perennial sweet-type - hybrids derived therefrom or rhizomatous derivatives of <i>S. alnum</i> and <i>S. halepense</i> or seed indistinguishable from johnsongrass. See also columbus grass, johnsongrass, and sorghum.)	AL, AZ, DE, IL, KS, KY, MD, MI, MS, PA, SC, TX, UT, and VA
<i>Sparganium erectum</i>	Bur-reed, exotic	US
<i>Spartina alterniflora</i> and hybrids	Cord-grass, smooth and hybrids	CA
<i>Spartina anglica</i>	Cord-grass, common	CA
<i>Spartina densiflora</i>	Cord-grass, dense-flower	CA
<i>Spartina patens</i>	Cord-grass, salt-meadow	CA
<i>Spartium junceum</i>	Broom, Spanish	CA and HI
<i>Spermacoce alata</i>	Borreria	US
<i>Sphaerophysa salsula</i>	Peaweed, Austrian	CA, NV, and OR
<i>Stachys palustris</i>	Woundwort	ME
<i>Stipa brachychaeta</i> (a synonym of <i>Amelichloa brachychaeta</i> and <i>Achnatherum brachychaetum</i> )	Punagrass	AZ and CA
<i>Stipa</i> spp.	Needlegrasses	HI
<i>Stipa trichotoma</i> (Synonym of <i>Nassella trichotoma</i> )	Tussock, nasella	HI
<i>Striga asiatica</i>	Witchweed	NC and SC
<i>Striga lutea</i>	Witchweed	CA
<i>Striga</i> spp.	Witchweed	AZ, HI, and US
<i>Swainsona salsula</i> <i>Sphaerophysa salsula</i>	Swainsonpea See Peaweed, Austrian	ID and WY
<i>Symphytum asperum</i>	Comfrey, rough	CA
<i>Taeniatherum caput-medusae</i>	Medusahead	CA, CO, HI, NV, and UT
<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>	Medusahead	WA, and WY
<i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i>	Medusahead rye	ID
<i>Tagetes minuta</i>	Marigold, wild	CA and HI
<i>Tamarix chinensis</i>	Tamerisk, Chinese – Shown as (Salt cedar)	CA
<i>Tamarix gallica</i>	Tamerisk, French – Shown as (Salt cedar)	CA
<i>Tamarix parviflora</i> and <i>T. ramosissima</i>	Saltcedar	CA, CO, and NE
<i>Tamarix ramosissima</i>	Saltcedar	CA, CO, NE and UT
<i>Tamarix</i> spp.	Saltcedar (Tamarisk)	MT, ND, NV, and WY
<i>Tamarix</i> spp.	Tamarisk (Saltcedar)	MT
<i>Tanacetum vulgare</i>	Tansy, Common (Tansy)	MT and WY

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<i>Themeda villosa</i>	Lyon's grass	HI
<i>Thlaspi arvense</i>	Fanweed (Frenchweed) or (Pennycress, field)	IN, KS, MI, MN, NE, OH, SD, WA
<i>Thlaspi arvense</i>	Frenchweed (Fanweed) or (Pennycress, field)	IN, KS, MI, MN, NE, OH, SD, WA
<i>Thlaspi arvense</i>	Pennycress (Pennycress, field), (Fanweed), or (Frenchweed)	IN, KS, MI, MN, NE, NV, OH, SD, and WA
<i>Tibouchina</i> spp.	Tibouchina	HI
<i>Trapa natans</i>	Water-chestnut	AZ
<i>Tribolium oblitterum</i>	Capegrass	CA
<i>Tribulus terrestris</i>	Puncturevine (Goathead)	AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, UT, WA, and WY
<i>Tridax procumbens</i>	Coat-buttons	US
<i>Tridax procumbens</i>	Daisy, tridax	US
<i>Triumfetta rhomboidea</i>	Bur, paroquet	HI
<i>Triumfetta semitriloba</i>	Bur, Sacramento	HI
<i>Ulex europaeus</i>	Gorse	CA and HI
<i>Urena lobata</i>	Caesarweed	HI
<i>Urochloa panicoides</i>	Liverseed grass	US
<i>Urochloa texana</i>	Panicum, Texas (Buffalograss) or (Millet, Texas)	GA
<i>Ventenata dubia</i>	Ventenata grass (Africa grass, north)	UT and WY (refer WY pg. for details)
<i>Verbascum Thapsus</i>	Mullein	HI
<i>Vicia cracca</i>	Vetch, tufted	AK
<i>Viscum album</i>	Mistletoe, European	CA
<i>Volutaria tubuliflora</i>	Knapweed, desert	CA
<i>Xanthium pensylvanicum</i> - <i>Xanthium pensylvanicum</i> is a synonym of <i>Xanthium</i> <i>strumarium</i>	Cocklebur	IN
<i>Xanthium</i> spp.	Cocklebur	AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX
<i>Xanthium strumarium</i>	Cocklebur	DE, IA, MD, and MI
<i>Zostera japonica</i>	Eelgrass, dwarf	CA
<i>Zygophyllum fabago</i>	Beancaper, Syrian	CA, ID, UT, and NV

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