

Improved Conservation Plant Materials Released by NRCS and Cooperators through December 2007

...for erosion control, wildlife, restoration and more...



United States Department of Agriculture
Natural Resources Conservation Service

Helping People Help the Land...

**Improved Conservation Plant Materials
Released by NRCS and Cooperators
Through December 2007**

United States Department of Agriculture
Natural Resources Conservation Service
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Visit our Website: <http://Plant-Materials.nrcs.usda.gov>

TABLE OF CONTENTS

Topics	Page
Introduction.....	1
Types of Plant Materials Releases	2
Sources of Plant Materials	3
NRCS Conservation Plants Released in 2007	4
Complete Listing of Conservation Plants Released through December 2007	8
Grasses	8
Grass-like Plants	28
Legumes	30
Forbs/Wildflowers	34
Vines	38
Shrubs	38
Trees.....	44
List of Discontinued Conservation Plant Releases	47
Common Synonyms for Conservation Plant Species	52
Participating Agencies	59



United States Department of Agriculture
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INTRODUCTION

This list of conservation plant releases includes the products from 27 Plant Materials Centers (PMCs) and cooperating agencies (1939 through the present). These plants have known characteristics and proven soil and water conservation uses when used in their areas of adaptation. Not all plants listed may be commercially available at this time. For complete information on availability, specific uses, and adaptation, contact the office listed under PRIMARY. Each release is credited to the primary developer and cooperators involved in its initial release, where applicable. This document provides a single source guide to releases that have been developed through NRCS cooperative efforts for use in natural resource conservation.

Scientific plant names are in accordance with current nomenclature found in the PLANTS database [USDA, NRCS. 2008. The PLANTS Database (<http://plants.usda.gov>, 3 March 2008). National Plant Data Center, Baton Rouge, LA 70874-4490 USA. Plant symbols for each release are listed in this publication, and more information on the species may be obtained through PLANTS. If you don't find the species you are looking for check the synonyms table on page 52 in case the name has changed. Scientific names in this booklet are not italicized due to the limitations of how this publication was generated.

The Plant Materials Program can be found on the Internet at "<http://Plant-Materials.nrcs.usda.gov>". This publication may be viewed or downloaded from this site by selecting the "Plant Releases" link. Other links on this site provide information on the use of conservation plants, sources for conservation plants, staffing information, and information on our Plant Materials Centers.

Corrections to this publication should be sent to the following address: USDA, NRCS, National Plant Materials Center, Attn.: Releases, Bldg. 509, BARC-East, Beaver Dam Rd., Beltsville, MD 20705.

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TYPES OF PLANT MATERIALS RELEASES

The following types of releases and their definitions are recognized by the Association of Official Seed Certifying Agencies (AOSCA). Tested, selected, and source-identified releases are also termed "pre-varietal" releases.

Cultivar An assemblage of cultivated plants clearly distinguished by characters (morphological, physiological, cytological, chemical, other) and when reproduced (sexually or asexually) retains these characters. This plant material has been through replicated testing at multiple sites over two or more generations. This testing proves and documents the heritability of these traits, the superiority and/or performance, and the range of adaptation.

Tested The progeny of plants whose parentage has been tested and has proven genetic superiority or possesses distinctive traits for which the heritability is stable as defined by the certifying agency; seed or plants must be produced to ensure genetic purity and identity from either rigidly controlled and isolated natural stands or individual plants, or seed fields or orchards. Complete area of adaptation and performance may not be known.

Selected The progeny of phenotypically selected plants of untested parentage that have promise but not proof of genetic superiority or distinctive traits, produced to ensure genetic purity and identity from either rigidly controlled and isolated natural stands or individual plants, or seed fields or orchards. Complete area of adaptation and performance is usually not known. Plants may not breed true with successive generations, and the desirable characteristics may not show up in all of the offspring.

Source-identified Seeds or plants from a naturally growing population occupying a known or defined geographic area. Either minimal or no selection or testing of the parent population has been made. There is minimal or no performance or adaptation available for the collection. Offspring is produced to ensure genetic purity and identity from either rigidly defined natural stands, seed production areas, seed fields, or orchards.

The following types of releases are not recognized by AOSCA but are used by the Plant Materials Program.

Germplasm Basic genetic material possessing one or more desirable traits that may be useful in future plant improvement or breeding. Making the release is in the best interests of U.S. agriculture and the state or agency research program. This type of release is generally not intended for commercial use.

Informal The term "informal" was used to represent pre-varietal releases before AOSCA recognized "tested" and "selected" releases. Informal releases are equivalent to "tested" and "selected" releases. "Informal" releases also include those materials which did not go through the official release process, but were still released to the public to address a specific conservation need at the time.

SOURCES OF PLANT MATERIALS

The column marked "Origin" in the tables indicates whether the material originated in North America, including the Hawaiian islands, Puerto Rico, and the US Virgin Islands, or from outside these areas. This classification can be described as native, naturalized, or introduced.

Native (N)

Releases which were collected from within North America and which occur naturally in North America. The definition of "native" can vary from area to area, but generally it refers to a plant which occurs naturally in a particular region, state, ecosystem, or habitat without direct or indirect human activity.

Naturalized (Nat)

Releases which were collected from a population within North America, but the species was introduced to North America some time in the past. "Naturalized" refers to a plant or species known to have originated from outside a particular region, state, ecosystem, or habitat, but currently exists in the wild in that area as a self-perpetuating population. There was some direct or indirect human action which introduced and/or allowed the species to perpetuate in that region, state, ecosystem, or habitat. For this publication, naturalized plants were introduced to North America from another continent.

Introduced (I)

Releases which were collected outside North America, or were collected within North America from plant material purposefully introduced and maintained as an introduced population (e.g. 'Aroostook' cereal rye).

NRCS CONSERVATION PLANTS RELEASED IN 2007

Cultivar Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role
Alnus serrulata (Aiton) Willd.	'Panowl'	hazel alder	ALSE2	432411	Breathitt County, KY	N	WVPMC	
<p>Attributes: Native, perennial, rhizomatous shrub; a cultivar release; selected for root mass production, seed germination percentage, seedling vigor and vegetative propagation; used for streambank and shoreline stabilization, riparian area restoration, wetland restoration, and wetland wildlife habitat; adapted to the eastern U.S. in USDA hardiness zones 5-8.</p>								
Chamaecrista fasciculata (Michx.) Greene	'Riley'	partridge pea	CHFA2	421285	Riley Co., KS	N	KSPMC	
<p>Attributes: Native, warm-season, annual legume; a cultivar release; selected for seed production, stand, vigor, drought tolerance and seed maturity; used for wildlife habitat improvement, critical area erosion control and for beautification of roadsides, parks and recreation areas; adapted to MO, w TN, and ne MS west to c NE, KS and OK, and south to ne TX.</p>								
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Manifest'	intermediate wheatgrass	THIN6	9092056	Stavropol & Svetlograd, Russia	I	ARSND	NDPMC, NDAES
<p>Attributes: Introduced, perennial, cool season grass; a cultivar release; selected for improved persistence under grazing compared with current cultivars, as well as high hay yields over a wide geographic area; used for grazing and hay production; adapted to the northern Great Plains and Intermountain West with a precipitation >14".</p>								

Tested Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role
Amphicarpum muehlenbergianum (Schult.) Hitchc.	Gator Germplasm	Muhlenberg maidencane	AMMU2	9059971	Citrus County, FL	N	FLPMC	
<p>Attributes: Native, perennial, warm season bunchgrass; a tested release; selected for spread and short stature; used for stream or canal bank stabilization, wetland restoration and constructed wetlands; adapted to Florida and possibly coastal areas of Georgia and South Carolina.</p>								
Panicum virgatum L.	High Tide Germplasm	switchgrass	PAVI2	9094764	Perryville, MD	N	NJPMC	RUAES
<p>Attributes: Native, perennial, warm season bunchgrass; a tested release; used for freshwater stabilization of streambanks and shoreline and for herbaceous riparian buffers; intended for use in the Mid-Atlantic U.S. north to s NY and w PA.</p>								

Tested Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role

Selected Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role

**Andropogon gerardii
Vitman**

**Hampton
Germplasm**

big bluestem

ANGE

9056854

AK, OK & MO

N

ARPMC

Attributes: Native, perennial, warm season bunchgrass; a selected class release; selected for root development and density, forage quality and yield, seed production and quality, disease and insect resistance; used for forage production, erosion control, wildlife habitat and water quality improvement; intended for use in the south central U.S.

Bouteloua hirsuta Lag.

**Chaparral
Germplasm**

hairy grama

BOHI2

9093400

south Texas

N

STN

STPMC, TXAES

Attributes: Native, perennial, warm season grass; a selected release; selected for vigor, foliage density, seed production, forage production and height; used for critical areas, roadsides and reclamation sites; intended for use in southern Texas.

**Bouteloua repens (Kunth)
Scribn. & Merr.**

Dilley Germplasm

slender grama

BORE2

9093399

south Texas

N

STN

STPMC, TXAES

Attributes: Native, perennial, warm season grass; a selected release; selected for vigor, foliage density and superior seed quality; used for critical area sites, roadsides, reclamation sites, buffers and filter strips; intended for use in southern Texas.

**Bouteloua rigidiset
(Steud.) Hitchc.**

**Atascosa
Germplasm**

Texas grama

BORI

9093401

south Texas

N

STN

STPMC, TXAES

Attributes: Native, perennial grass; a selected release; selected for vigor, foliage density, height, seed production, adaptation and persistence; used for critical areas, roadsides, and reclamation sites; intended for use in the southern Texas plains and gulf coast.

**Calamovilfa longifolia
(Hook.) Scribn.**

Koch Germplasm

prairie sandreed

CALO

9086408

Lakes Michigan and
Huron

N

MIPMC

Attributes: Native, perennial, warm season grass; a selected release; selected for upright growth habit, seed production, and vigor; used for erosion control, dune stabilization, and water quality improvement; intended for use in Michigan.

Corylus americana Walter

**Sun Harvest
Germplasm**

hazelnut

COAM3

9083247

Illinois & Missouri

N

MOPMC

Attributes: Native, perennial shrub; a selected release; used for windbreaks and wildlife food and habitat; intended for use in Iowa, Illinois and Missouri.

Selected Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role
Dichanthelium scoparium (Lam.) Gould	Pilgrim Germplasm	velvet rosettegrass	DISC3	9057334	Camp Co., TX	N	ETPMC	
Attributes: Native, perennial, short-lived bunchgrass; a selected class release; selected for vigor, foliage height, drought tolerance and seed production; used for wildlife food; intended for use in the Southeastern U.S.								
Digitaria californica (Benth.) Henr.	La Salle Germplasm	Arizona cottontop	DICA8	9093398	south Texas	N	STN	STPMC, TXAES
Attributes: Native, perennial grass; a selected release; selected for adaptation, rapid seed germination, and growth rate; used for rangeland seeding; intended for use in southern Texas.								
Poa secunda J. Presl	Opportunity Germplasm	Nevada bluegrass	POSE	9081633	Anaconda, MT	N	MTPMC	MTAES, WYAES, MTCD
Attributes: Native, perennial, cool season grass; a selected release; selected for seedling emergence, improved stand, vigor, height, biomass production and seedling survival; used for heavy-metal contaminated mine land reclamation, post-fire reclamation, native range restoration, wildlife habitat and logging road revegetation; intended for use in low to mid elevations of the northern Rocky Mountains.								
Schoenoplectus californicus (C.A. Mey.) Palla	Bayou Lafourche Germplasm	California bulrush	SCCA11	9068287	Lafourche Parish, LA	N	LAPMC	LSU
Attributes: Native, perennial, rhizomatous plant; a selected class release; selected for superior performance when compared to 'Restorer', vigor, height, stem density and stem width; used for erosion control along shorelines, canal banks, levee banks, and other areas of soil-water interface; intended for use in Louisiana and the Central Gulf of Mexico.								

Source-identified Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role
Chenopodium oahuense (Meyen) Aellen	Makakupa`ia Germplasm	Aweoweo	CHOA	9079729	Makakupa`ia, Molokai, HI	N	HIPMC	HIMA
Attributes: Native shrub; a source-identified release; used for erosion control, ecosystem restoration, enhancing cultural sites, increasing plant diversity and wildlife cover and food; intended for use in Hawaii.								

Source-identified Releases

Scientific Name	Release Name	Common Name	Symbol	Accession	Collection Location	Origin	Releasing Agencies	
							Primary Role	Secondary Role
Monarda fistulosa L.	Central Iowa Germplasm	wild bergamont	MOFI	9068679	central IA	N	MOPMC	ICIA, TALLPC, UNIA
Attributes: Native, perennial forb; a source-identified release; used for prairie restoration programs, roadside and wildlife plantings and landscaping; intended for use in central Iowa.								
Monarda fistulosa L.	Northern Iowa Germplasm	wild bergamont	MOFI	9068678	northern Iowa	N	MOPMC	UNIA, TALLPC, ICIA
Attributes: Native, perennial forb; a source-identified release; used for prairie restoration projects, roadside, wildlife, and landscaping; intended for use in northern Iowa.								
Muhlenbergia asperifolia (Nees & Meyen ex Trin.) Parodi	Moapa Germplasm	scratchgrass	MUAS	9092745	southern Nevada	N	AZPMC	BLMNV, HDRCD
Attributes: Native, perennial, warm season, rhizomatous and stoloniferous grass; a source-identified release; used for riparian restoration and rehabilitation, wildlife habitat improvement, restoration of disturbed areas; increasing plant diversity, and for rehabilitation of areas following salt cedar removal; adapted to the Mohave Desert of southern Nevada.								
Schizachyrium littorale (Nash) E.P. Bicknell	Dune Crest Germplasm	coastal little bluestem	SCLI11	9094763	New Jersey & Delaware	N	NJPMC	
Attributes: Native, perennial, warm season bunchgrass; a source-identified release; used for disturbed sites such as sand and gravel mines, diversify plant communities in coastal sand dune systems, beach replenishment projects and back dune areas; intended for use in the coastal Atlantic U.S.								
Sorghastrum nutans (L.) Nash	Coastal Germplasm	indiangrass	SONU2	9094765	CT, RI and MA	N	NJPMC	
Attributes: Native, perennial, warm season bunchgrass; a source-identified release; used to enhance native warm season habitat; intended for use in southern New England.								

COMPLETE LISTING OF CONSERVATION PLANTS RELEASED THROUGH DECEMBER 2007

<u>Grasses</u>										
Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Achnatherum hymenoides (Roem. & Schult.) Barkworth	'Nezpar'	Indian ricegrass	ACHY	469230	cultivar	Whitebird, ID	N	1978	IDPMC	IDAES
Achnatherum hymenoides (Roem. & Schult.) Barkworth	'Paloma'	Indian ricegrass	ACHY	476997	cultivar	Pueblo, CO	N	1974	NMPMC	AZAES, COAES, NMAES
Achnatherum hymenoides (Roem. & Schult.) Barkworth	'Rimrock'	Indian ricegrass	ACHY	478833	cultivar	Yellowstone County, MT	N	1996	MTPMC	WYAES, MTAES, ARSUT
Achnatherum hymenoides (Roem. & Schult.) Barkworth	Star Lake Germplasm	Indian ricegrass	ACHY	636100	selected	McKinley Co, NM	N	2004	UTAES	NMPMC, BLM
Achnatherum occidentale (Thurb.) Barkworth	LK621E Germplasm	western needlegrass	ACOC3	9082913	selected	Modoc County, CA	N	2006	CAPMC	
Agropyron cristatum (L.) Gaertn.	'Douglas'	crested wheatgrass	AGCR	583979	cultivar	Soviet Union, Iran, & Turkey	I	1994	ARSUT	IDPMC, UTAES
Agropyron cristatum (L.) Gaertn.	'Ephraim'	crested wheatgrass	AGCR	109012	cultivar	Ankara, Turkey	I	1983	FSIR	UTWR, NRCS
Agropyron cristatum (L.) Gaertn. × A. desertorum (Fisch. ex Link) J.A. Schultes	'Hycrest'	crested wheatgrass	AGCR80	549119	cultivar	central Asia/USSR	I	1984	ARSUT	NRCS, UTAES, IDAES, COAES
Agropyron cristatum (L.) Gaertn. ssp. pectinatum (M. Bieb.) Tzvelev	'NU-ARS AC2'	crested wheatgrass	AGCRP8	440062	cultivar	Stavropol, Russia	I	2002	ARS	NDPMC, NEARD, UNE
Agropyron desertorum (Fisch. ex Link) Schult.	'Nordan'	crested wheatgrass	AGDE2	469225	cultivar	central Asia/USSR	I	1953	ARSND	NRCS, NDAES
Agropyron fragile (Roth) P. Candargy	'P-27'	Siberian wheatgrass	AGFR	108434	cultivar	USSR	I	1953	IDPMC	IDAES
Agropyron fragile (Roth) P. Candargy	'Vavilov'	Siberian wheatgrass	AGFR	583980	cultivar	Russia & Turkey	I	1994	ARSUT	UTAES, IDPMC

Grasses

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Alopecurus arundinaceus Poir.	'Garrison'	creeping foxtail	ALAR	436704	cultivar	McLean County, ND	Nat	1963	NDPMC	MTPMC, WYAES
Ammophila breviligulata Fernald	'Cape'	American beachgrass	AMBR	421130	cultivar	Sly Neck, MA	N	1970	NJPMC	NJAES
Amphicarpum muehlenbergianum (Schult.) Hitchc.	Gator Germplasm	Muhlenberg maidencane	AMMU2	9059971	tested	Citrus County, FL	N	2007	FLPMC	
Andropogon gerardii Vitman	'Bison'	big bluestem	ANGE	477994	cultivar	Oliver County, ND	N	1989	ARSND	NDPMC, NDAES, MNAES, SDAES
Andropogon gerardii Vitman	'Bonilla'	big bluestem	ANGE	315658	cultivar	Bonilla, SD	N	1987	NDPMC	ARS, NDAES, MNAES, SDAES
Andropogon gerardii Vitman	Central Iowa Germplasm	big bluestem	ANGE	9068615	source-identified	central Iowa	N	1998	MOPMC	UNI, NRVC, IADOT, ICIA
Andropogon gerardii Vitman	'Earl'	big bluestem	ANGE	408932	cultivar	Parker County, TX	N	1996	TXPMC	
Andropogon gerardii Vitman	Hampton Germplasm	big bluestem	ANGE	9056854	selected	AK, OK & MO	N	2007	ARPMC	
Andropogon gerardii Vitman	'Kaw'	big bluestem	ANGE	421276	cultivar	Riley County, KS	N	1950	KSAES	KSPMC
Andropogon gerardii Vitman	'Niagara'	big bluestem	ANGE	315656	cultivar	Erie County, NY	N	1986	NYPMC	ARS, PAAES
Andropogon gerardii Vitman	Northern Iowa Germplasm	big bluestem	ANGE	9068614	source-identified	northern Iowa	N	2000	MOPMC	UNI, NRVC, IADOT, ICIA
Andropogon gerardii Vitman	Northern Missouri Germplasm	big bluestem	ANGE	9079000	source-identified	central Iowa	N	1999	MOPMC	UMC, MOC, MODOT
Andropogon gerardii Vitman	OH 370 Germplasm	big bluestem	ANGE	9062323	source-identified	Ozark Highlands region	N	1997	MOPMC	ARPMC
Andropogon gerardii Vitman	OZ-70 Germplasm	big bluestem	ANGE	Grif 16052	selected	Ozark Region composite	N	2003	MOPMC	
Andropogon gerardii Vitman	Prairie View Indiana Germplasm	big bluestem	ANGE	642389	selected	north and central Indiana	N	2005	MIPMC	INDNRFW

Grasses

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Andropogon gerardii Vitman	Refuge Germplasm	big bluestem	ANGE	645603	selected	Fulton, Washington, and Montgomery Counties, AR	N	2006	MOPMC	
Andropogon gerardii Vitman	'Rountree'	big bluestem	ANGE	474216	cultivar	Moorehead, IA	N	1983	MOPMC	MOAES
Andropogon gerardii Vitman	Southern Iowa Germplasm	big bluestem	ANGE	Grif 16053	source-identified	southern Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
Andropogon gerardii Vitman	Southlow Michigan Germplasm	big bluestem	ANGE	642398	source-identified	southern Lower Peninsula, MI	N	2001	MIPMC	MIACD, MIDNR
Andropogon gerardii Vitman	'Sunnyview'	big bluestem	ANGE	603289	cultivar	Union County, SD	N	1998	SDSU	NDPMC
Andropogon gerardii Vitman	Suther Germplasm	big bluestem	ANGE	9082318	source-identified	Cabarrus County, NC	N	2002	NJPMC	
Andropogon glaucopsis Elliot	Ghost Rider Germplasm	chalky bluestem	ANGL10	9060461	selected	Florida	N	2006	FLPMC	
Andropogon hallii Hack.	'Cherry'	sand bluestem	ANHA	9016110	cultivar	Cherry County, NE	N	1961	NRCS	NEAES
Andropogon hallii Hack.	'Chet'	sand bluestem	ANHA	635994	cultivar	central & southern Great Plains States	N	2004	ARS	KSPMC, ETPMC, TXPMC
Andropogon hallii Hack.	Cottle County Germplasm	sand bluestem	ANHA	9031498	selected	Cottle County, TX	N	2002	TXPMC	
Andropogon hallii Hack.	'Elida'	sand bluestem	ANHA	476990	cultivar	Elida, NM	N	1963	NMPMC	NMAES
Andropogon hallii Hack.	'Garden'	sand bluestem	ANHA	421277	cultivar	Garden County, NE	N	1960	KSPMC	
Arctagrostis latifolia (R. Br.) Griseb.	'Kenai'	Polargrass	ARLA2		cultivar		N		AKPMC	
Beckmannia syzigachne (Steud.) Fernald	'Egan'	American sloughgrass	BESY	540423	cultivar	Fairbanks, AK	N	1986	AKPMC	NRCS
Bothriochloa barbinodis (Lag.) Herter	Grant Germplasm	cane bluestem	BOBA3	9066390	selected	New Mexico & Arizona	N	2001	NMPMC	NMSU
Bothriochloa barbinodis (Lag.) Herter	Saltillo Origin Germplasm	cane bluestem	BOBA3	216101	selected	Coahuila, Mexico	N	2002	AZPMC	AZAES
Bothriochloa ischaemum (L.) Keng var. ischaemum	'WW Iron Master'	yellow bluestem	BOISI	301535	cultivar	Afghanistan	I	1987	ARSOK	NRCS

Grasses

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Butte'	sideoats grama	BOCU	477002	cultivar	Holt & Platte Counties, NE	N	1958	ARSNE	NRCS, NDAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	Central Iowa Germplasm	sideoats grama	BOCU	9062279	source- identified	Black Hawk County, IA	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'El Reno'	sideoats grama	BOCU	421281	cultivar	Canadian County, OK	N	1944	KSPMC	KSAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Haskell'	sideoats grama	BOCU	433946	cultivar	Haskell County, TX	N	1983	TXPMC	ARS, TXAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	Killdeer	sideoats grama	BOCU	476981	informal	North Dakota	N	1963	NDPMC	
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Niner'	sideoats grama	BOCU	478839	cultivar	Socorro County, NM	N	1984	NMPMC	NMAES, COAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	Northern Iowa Germplasm	sideoats grama	BOCU	9062278	source- identified	northern Iowa	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Pierre'	sideoats grama	BOCU	476980	cultivar	Stanley County, SD	N	1961	NDPMC	SDAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Premier'	sideoats grama	BOCU	469250	cultivar	Upper Mexico	N	1960	TXAES	NRCS, ARS
<i>Bouteloua curtipendula</i> (Michx.) Torr.	Southern Iowa Germplasm	sideoats grama	BOCU	9062280	source- identified	southern Iowa	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Trailway'	sideoats grama	BOCU	477001	cultivar	Holt County, NE	N	1958	ARSNE	NRCS, NEAES
<i>Bouteloua curtipendula</i> (Michx.) Torr.	'Vaughn'	sideoats grama	BOCU	476991	cultivar	Guadalupe County, NM	N	1940	NMPMC	NMAES
<i>Bouteloua dactyloides</i> (Nutt.) J.T. Columbus	Bismarck Ecotype	buffalograss	BODA2	590427	selected	central North Dakota	N	1996	NDPMC	NDAES
<i>Bouteloua dactyloides</i> (Nutt.) J.T. Columbus	'Texoka'	buffalograss	BODA2	476988	cultivar	KS, OK & TX	N	1974	OKAES	TXPMC, TXAES, ARS, KSAES
<i>Bouteloua eriopoda</i> (Torr.) Torr.	'Nogal'	black grama	BOER4	476992	cultivar	Socorro County, NM	N	1971	NMPMC	NMAES

Grasses

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									Primary	Secondary
<i>Bouteloua gracilis</i> (Willd. ex Kunth) Lag. ex Griffiths	'Alma'	blue grama	BOGR2	9044169	cultivar	composite	N	1992	ARS	NMPMC, COAES, NMAES
<i>Bouteloua gracilis</i> (Willd. ex Kunth) Lag. ex Griffiths	Bad River Ecotype	blue grama	BOGR2	591814	selected	Haakon County, SD	N	1996	NDPMC	NDAES, SDAES, NDACD
<i>Bouteloua gracilis</i> (Willd. ex Kunth) Lag. ex Griffiths	'Hachita'	blue grama	BOGR2	439880	cultivar	Hachita Mountain, NM	N	1980	NMPMC	NMAES, COAES
<i>Bouteloua gracilis</i> (Willd. ex Kunth) Lag. ex Griffiths	'Lovington'	blue grama	BOGR2	476993	cultivar	Lea County, NM	N	1963	NMPMC	NMAES
<i>Bouteloua hirsuta</i> Lag.	Chaparral Germplasm	hairy grama	BOHI2	9093400	selected	south Texas	N	2007	STN	STPMC, TXAES
<i>Bouteloua repens</i> (Kunth) Scribn. & Merr.	Dilley Germplasm	slender grama	BORE2	9093399	selected	south Texas	N	2007	STN	STPMC, TXAES
<i>Bouteloua rigidisetata</i> (Steud.) Hitchc.	Atascosa Germplasm	Texas grama	BORI	9093401	selected	south Texas	N	2007	STN	STPMC, TXAES
<i>Bromus biebersteinii</i> Roem. & Schult. [excluded]	'Regar'	meadow brome	BRBI2	578532	cultivar	Turkey	I	1966	IDPMC	IDAES, WAAES
<i>Bromus carinatus</i> Hook. & Arn.	'Cucamonga'	California brome	BRCA5	469231	cultivar	Cucamonga, CA	N	1949	CAPMC	CAAES
<i>Bromus catharticus</i> Vahl	Chapel Hill	rescuegrass	BRCA6	469243	informal	commercial sources	I	1947	NRCSNC	
<i>Bromus hordeaceus</i> L. ssp. <i>hordeaceus</i>	'Blando'	soft chess	BRHOH	469232	cultivar	Contra Costa County, CA	Nat	1954	CAPMC	CAAES
<i>Bromus inermis</i> Leyss.	'Elsberry'	smooth brome	BRIN2	469227	cultivar	Mississippi & Iowa	Nat	1954	MOPMC	MOAES
<i>Bromus inermis</i> Leyss.	'Fischer'	smooth brome	BRIN2	578539	cultivar	Fremont County, IA	Nat	1943	IAAES	NRCS
<i>Bromus marginatus</i> Nees ex Steud.	'Bromar'	mountain brome	BRMA4	578552	cultivar	Whitman County, WA	N	1946	WAPMC	WAAES, ORAES, IDAES
<i>Bromus marginatus</i> Nees ex Steud.	Garnet Germplasm	mountain brome	BRMA4	9005308	tested	Powell County, MT	N	2000	COPMC, MTPMC	COAES, MTAES, WYAES

Grasses

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Calamovilfa longifolia (Hook.) Scribn.	'Goshen'	prairie sandreed	CALO	433949	cultivar	Goshen County, WY	N	1976	MTPMC	MTAES, WYAES
Calamovilfa longifolia (Hook.) Scribn.	Koch Germplasm	prairie sandreed	CALO	9086408	selected	Lakes Michigan and Huron	N	2007	MIPMC	
Calamovilfa longifolia (Hook.) Scribn.	'Pronghorn'	prairie sandreed	CALO	592392	cultivar	Kansas & Nebraska	N	1988	ARSNE	KSPMC, NEAES
Chloris ×subdolichostachya Müll. Berol. (pro sp.)	Welder Germplasm	shortspike windmill grass	CHSU3	9085260	selected	San Patricio County, TX	N	2006	STPMC	TXAES, TXAM
Chloris cucullata Bisch.	Mariah Germplasm	hooded windmill grass	CHCU2	9085313	selected	Duval County, TX	N	2006	STPMC	TXAES, TXAM
Cynodon dactylon (L.) Pers.	'Brazos'	bermudagrass	CYDA	464656	cultivar	Africa	I	1982	TXAES	LAAES, OKAES, NRCS
Cynodon dactylon (L.) Pers.	'Quickstand'	bermudagrass	CYDA	557553	cultivar	Quicksand, KY	Nat	1992	KYPMC	KYAES
Cynodon dactylon (L.) Pers.	'Tufcote'	bermudagrass	CYDA	477004	cultivar	South Africa	I	1962	MDPMC	ARS, MDAES
Dactylis glomerata L.	'Akaroa'	orchardgrass	DAGL	469234	cultivar	New Zealand	I	1953	CAPMC	CAAES
Dactylis glomerata L.	'Berber'	orchardgrass	DAGL	421010	cultivar	Australia	I	1981	CAPMC	CAAES
Dactylis glomerata L.	'Latar'	orchardgrass	DAGL	578552	cultivar	USSR	I	1957	WAPMC	IDAES, WAAES
Dactylis glomerata L.	'Paiute'	orchardgrass	DAGL	109072	cultivar	Ankara, Turkey	I	1983	FSSRL	IDPMC, NMAES, UTAES, AZAES, UTWR, IDAES
Danthonia californica Bol.	Baskett Slough Germplasm	California oatgrass	DACA3	9040747	selected	Polk County, OR	N	2001	ORPMC	FWSOR, ORAES
Deschampsia cespitosa (L.) P. Beauv.	'Peru Creek'	tufted hairgrass	DECE	584479	cultivar	Summit County, CO	N	1994	COPMC	USFS, COAES
Deschampsia cespitosa (L.) P. Beauv.	Tillamook Germplasm	tufted hairgrass	DECE	9019731	selected	Tillamook County, OR	N	2002	ORPMC	ORAES
Deschampsia cespitosa (L.) P. Beauv.	Willamette Germplasm	tufted hairgrass	DECE	9019737	selected	Linn County, OR	N	2002	ORPMC	ORAES

Grasses

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Dichanthelium clandestinum (L.) Gould	'Tioga'	deertongue	DICL	443380	cultivar	northeast U.S.	N	1975	NYPMC	PAAES, NYAES
Dichanthelium scoparium (Lam.) Gould	Pilgrim Germplasm	velvet rosettegrass	DISC3	9057334	selected	Camp Co., TX	N	2007	ETPMC	
Dichanthium aristatum (Poir.) C.E. Hubbard	Angleton	bluestem	DIAR5	34934	informal	Poona, India	I	1942	TXAES	NRCSTX
Dichanthium Willem.	T-587	Old World bluestem	DICHA3	421783	germplasm	unknown	I	1981	TXPMC	TXAES
Digitaria californica (Benth.) Henr.	La Salle Germplasm	Arizona cottontop	DICA8	9093398	selected	south Texas	N	2007	STN	STPMC, TXAES
Digitaria californica (Benth.) Henr.	'Loetta'	Arizona cottontop	DICA8	610665	cultivar	Pima County, AZ	N	2000	AZPMC	AZAES, ARS
Digitaria californica (Benth.) Henr.	PMT-389	Arizona cottontop	DICA8	469253	Informal	Culberson County, TX	N		TXPMC	
Distichlis spicata (L.) Greene	LK517f Germplasm	inland saltgrass	DISP	641000	selected	Tulare County, CA	N	2002	CAPMC	
Echinochloa colona (L.) Link	Baldwin	jungerice	ECCO2	491424	informal	Baldwin County, AL	Nat		NRCSAL	
Echinochloa frumentacea Link	'Chiwapa'	Japanese millet	ECFR	434028	cultivar	India	I	1965	MSPMC	MSAES
Elymus canadensis L.	Central Iowa Germplasm	Canada wildrye	ELCA4	9062276	source-identified	central Iowa	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
Elymus canadensis L.	Icy Blue Germplasm	Canada wildrye	ELCA4	641962	tested	LaPorte County, IN	N	2004	MIPMC	INDNR, IASWCD
Elymus canadensis L.	Lavaca Germplasm	Canada wildrye	ELCA4	613134	selected	Lavaca County, TX	N	2000	STPMC	
Elymus canadensis L.	'Mandan'	Canada wildrye	ELCA4	578675	cultivar	Morton County, ND	N	1946	ARSND	NDPMC, NDAES
Elymus canadensis L.	Northern Iowa Germplasm	Canada wildrye	ELCA4	9062275	source-identified	northern Iowa	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
Elymus canadensis L.	Southern Iowa Germplasm	Canada wildrye	ELCA4	9062277	source-identified	southern Iowa	N	1995	MOPMC	UNI, NRVC, IADOT, ICIA
Elymus elymoides (Raf.) Swezey	Pueblo Germplasm	bottlebrush squirreltail	ELEL5	641964	selected	Pueblo County, CO	N	2005	COPMC	ARSUT, COAES

Grasses

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<i>Elymus elymoides</i> (Raf.) Swezey	Sand Hollow	bottlebrush squirreltail	ELEL5	595899	selected	Gem County, ID	N	1996	ARSUT	UTAES, IDPMC
<i>Elymus elymoides</i> (Raf.) Swezey	Tusas Germplasm	bottlebrush squirreltail	ELEL5	9066392	selected	New Mexico	N	2001	NMPMC	NMSU
<i>Elymus elymoides</i> (Raf.) Swezey	Wapiti Germplasm	bottlebrush squirreltail	ELEL5	641963	selected	Buford, CO	N	2005	COPMC	ARSUT, COAES
<i>Elymus elymoides</i> (Raf.) Swezey ssp. <i>californicus</i> (J.G. Sm.) Barkworth	Toe Jam Creek Germplasm	squirreltail	ELELC2	531604	selected	Elko County, NV	N	2003	ARS, UTAES	IDPMC, BLM
<i>Elymus elymoides</i> (Raf.) Swezey ssp. <i>elymoides</i>	Fish Creek Germplasm	squirreltail	ELELE	633741	selected	Blaine County, ID	N	2003	ARS	IDPMC, BLM
<i>Elymus glaucus</i> Buckley	'Mariposa'	blue wildrye	ELGL	613563	cultivar	Mariposa, CA	N	2002	CAPMC	
<i>Elymus glaucus</i> Buckley ssp. <i>glaucus</i>	'Arlington'	blue wildrye	ELGLG	527333	cultivar	Snohomish County, WA	N	1995	ORPMC	ORAES, WAAES
<i>Elymus glaucus</i> Buckley ssp. <i>jepsonii</i> (Burt Davy) Gould	'Elkton'	blue wildrye	ELGLJ2	593652	cultivar	Douglas County, OR	N	1997	ORPMC	ORAES
<i>Elymus hoffmannii</i> K.B. Jensen & K.H. Asay	'NewHy'	RS wheatgrass	ELHO3	538763	cultivar	hybrid cross	I	1989	ARSUT	UTAES, NRCS
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.) Gould ssp. <i>lanceolatus</i>	'Bannock'	thickspike wheatgrass	ELLAL	578678	cultivar	WA, OR & ID	N	1995	IDPMC	IDAES
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.) Gould ssp. <i>lanceolatus</i>	'Critana'	thickspike wheatgrass	ELLAL	469235	cultivar	Hill County, MT	N	1971	MTPMC	MTAES
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.) Gould ssp. <i>lanceolatus</i>	'Schwendimar'	thickspike wheatgrass	ELLAL	632756	cultivar	The Dalles, OR	N	1994	WAPMC	WSU, OSU, UID
<i>Elymus lanceolatus</i> (Scribn. & J.G. Sm.) Gould ssp. <i>lanceolatus</i>	'Sodar'	streambank wheatgrass	ELLAL	578677	cultivar	Grant County, OR	N	1954	IDPMC	WAAES, IDAES, CAAES

Grasses

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Elymus trachycaulus (Link) Gould ex Shinners ssp. trachycaulus	Copperhead Germplasm	slender wheatgrass	ELTRT	9081620	selected	Deer Lodge County, MT	N	2006	MTPMC	MTAES, WYAES
Elymus trachycaulus (Link) Gould ex Shinners ssp. trachycaulus	'Pryor'	slender wheatgrass	ELTRT	432403	cultivar	Clarks Fork River, MT	N	1988	MTPMC	MTAES, WYAES, MTCD, WYCD, OSM
Elymus trachycaulus (Link) Gould ex Shinners ssp. trachycaulus	'San Luis'	slender wheatgrass	ELTRT	483079	cultivar	Rio Gr&e County, CO	N	1984	COPMC	COAES, UTAES, NMAES, ARS
Elymus virginicus L.	Cuivre River Germplasm	Virginia wildrye	ELVI3	9083169	selected	Lincoln County, MO	N	2002	MOPMC	MODC
Elymus virginicus L.	Kinchafoonee Germplasm	Virginia wildrye	ELVI3	436971	selected	Anderson County, TX	N	2004	GAPMC	
Elymus virginicus L.	Northern Missouri Germplasm	Virginia wildrye	ELVI3	9079044	source- identified	central Iowa	N	1999	MOPMC	UMC, MOC, MODOT
Elymus wawawaiensis J. Carlson & Barkworth	'Secar'	Snake River wheatgrass	ELWA2	440921	cultivar	Lewiston, ID	N	1980	WAPMC	WAAES, IDAES, ORAES, MTAES, WYAES
Eragrostis trichodes (Nutt.) Alph. Wood	'Bend'	sand lovegrass	ERTR3	578708	cultivar	Kansas & Oklahoma	N	1971	KSAES	ARS, KSPMC
Eragrostis trichodes (Nutt.) Alph. Wood	'Mason'	sand lovegrass	ERTR3	436990	cultivar	Mason, TX	N	1971	TXPMC	TXAES
Eragrostis trichodes (Nutt.) Alph. Wood	'Nebraska 27'	sand lovegrass	ERTR3	469238	cultivar	Holt County, NE	N	1949	ARSNE	NRCS, NEAES
Eragrostis variabilis (Gaudich.) Steud.	Kaho'olawe Germplasm	kawelu	ERVA	642849	source- identified	Island of Kaho'olawe, HI	N	2005	HIPMC	HIMA
Festuca arizonica Vasey	'Redondo'	Arizona fescue	FEAR2	469218	cultivar	Los Alamos, NM	N	1973	NMPMC	NMAES, COAES
Festuca brevipila Tracey	'Durar'	hard fescue	FEBR7	578732	cultivar	Oregon	I	1949	WAPMC	WAAES, ORAES, IDAES
Festuca ovina L.	'Covar'	sheep fescue	FEOV	578733	cultivar	central Turkey	I	1977	WAPMC	WAAES, ORAES, IDAES

Grasses

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Hemarthria altissima (Poir.) Stapf & C.E. Hubbard	'Bigalta'	Limpograss	HEAL5	299995	cultivar	South Africa	I	1978	FLPMC	FLAES
Hemarthria altissima (Poir.) Stapf & C.E. Hubbard	'Greenalta'	Limpograss	HEAL5	299994	cultivar	South Africa	I	1978	FLPMC	FLAES
Hemarthria altissima (Poir.) Stapf & C.E. Hubbard	'Redalta'	Limpograss	HEAL5	299993	cultivar	South Africa	I	1978	NRCSFL	FLAES
Heteropogon contortus (L.) P. Beauv. ex Roem. & Schult.	Kaho'olawe Germplasm	piligrass	HECO10	Grif 15979	source-identified	Island of Kaho'olawe, HI	N	2003	HIPMC	HITAGR
Hierochloe odorata (L.) P. Beauv.	Spirit Germplasm	sweetgrass	HIOD	634937	selected	Toole County, MT	N	2004	MTPMC	MTAES, WYAES
Hordeum vulgare L.	'Seco'	barley	HOVU	508552	cultivar	World Barley collection	I	1987	AZPMC	ARS, AZAES
Koeleria macrantha (Ledeb.) Schult.	Central Iowa Germplasm	prairie Junegrass	KOMA	9068621	source-identified	central Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
Koeleria macrantha (Ledeb.) Schult.	Northern Iowa Germplasm	prairie Junegrass	KOMA	639190	source-identified	northern Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
Leptochloa dubia (Kunth) Nees	'Van Horn'	green sprangletop	LEDU	441106	cultivar	Culberson County, TX	N	1988	TXPMC	TXAES, ARS
Leymus arenarius (L.) Hochst.	'Reeve'	beach wildrye	LEAR11	345978	cultivar	Norway	I	1991	AKPMC	
Leymus cinereus (Scribn. & Merr.) A. Löve	'Magnar'	basin wildrye	LECI4	469229	cultivar	Saskatchewan, Canada	N	1979	IDPMC	IDAES
Leymus cinereus (Scribn. & Merr.) A. Löve	'Trailhead'	basin wildrye	LECI4	478831	cultivar	Roundup, MT	N	1991	MTPMC	MTAES, WYAES
Leymus cinereus (Scribn. & Merr.) A. Löve	Washoe Germplasm	basin wildrye	LECI4	9081627	selected	Deer Lodge County, MT	N	2002	MTPMC	MTAES, MTCD, MTDNR
Leymus mollis (Trin.) Pilg.	'Benson'	American dunegrass	LEMO8	567896	cultivar	Alaska	N	1991	AKPMC	

Grasses

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Leymus racemosus (Lam.) Tzvelev	'Volga'	mammoth wildrye	LERA5	108491	cultivar	USSR	I	1949	WAPMC	IDPMC
Leymus triticoides (Buckley) Pilg.	'Rio'	beardless wildrye	LETR5	490360	cultivar	Kings County, CA	N	1991	CAPMC	CAAES
Leymus triticoides (Buckley) Pilg.	'Shoshone'	beardless wildrye	LETR5	434040	cultivar	Riverton, WY	Nat	1980	MTPMC	IDAES, WYAES
Lolium rigidum Gaudin	'Wimmera 62'	annual ryegrass	LORI	476817	cultivar	Australia	I	1962	CAPMC	CAAES
Muhlenbergia asperifolia (Nees & Meyen ex Trin.) Parodi	Moapa Germplasm	scratchgrass	MUAS	9092745	source-identified	southern Nevada	N	2007	AZPMC	BLMNV, HDRCD
Muhlenbergia asperifolia (Nees & Meyen ex Trin.) Parodi	Westwater Germplasm	alkali muhly	MUAS	642401	selected	Waterflow, NM	N	2006	NMPMC	NMSU, DIBR
Muhlenbergia capillaris (Lam.) Trin.	Morning Mist Germplasm	hairawn muhly	MUCA2	9059717	selected	Citrus County, FL	N	2006	FLPMC	
Muhlenbergia wrightii Vasey ex J.M. Coult.	'El Vado'	spike muhly	MUWR	476996	cultivar	Park View, NM	N	1973	NMPMC	COAES, NMAES
Nassella cernua (Stebbins & R.M. Love) Barkworth	LK415f Germplasm	foothill needlegrass	NACE	9063737	selected	San Luis Obispo County, CA	N	1998	CAPMC	
Nassella pulchra (Hitche.) Barkworth	LK115d Germplasm	purple needlegrass	NAPU4	9063766	selected	Tehama County, CA	N	1998	CAPMC	
Nassella pulchra (Hitche.) Barkworth	LK215e Germplasm	purple needlegrass	NAPU4	9063712	selected	Colusa County, CA	N	1998	CAPMC	
Nassella pulchra (Hitche.) Barkworth	LK315d Germplasm	purple needlegrass	NAPU4	9063706	selected	Alameda County, CA	N	1998	CAPMC	
Nassella viridula (Trin.) Barkworth	'Lodorm'	green needlegrass	NAVI4	476300	cultivar	Bismarck, ND	N	1970	ARSND	NDPMC
Panicum amarum Elliot	'Atlantic'	coastal panicgrass	PAAM2	421136	cultivar	Princess Ann, VA	N	1981	NJPMC	NJAES
Panicum amarum Elliot	Fourchon Germplasm	bitter panicum	PAAM2	645599	selected	Lafourche Parish, LA	N	1998	LAPMC	
Panicum amarum Elliot	'Northpa'	bitter panicum	PAAM2	421957	cultivar	Dare County, NC	N	1992	FLPMC	
Panicum amarum Elliot	'Southpa'	bitter panicum	PAAM2	561721	cultivar	Palm Beach County, FL	N	1992	FLPMC	

Grasses

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Panicum coloratum L.	'Selection 75'	klinegrass	PACO2	166400	cultivar	South Africa	I	1969	TXPMC	TXAES
Panicum coloratum L.	'Verde'	klinegrass	PACO2	483444	cultivar	South Africa	I	1981	TXAES	TXPMC
Panicum hemitomom Schult.	Citrus Germplasm	maidencane	PAHE2	421993	selected	Citrus County, FL	N	1998	FLPMC	
Panicum hemitomom Schult.	'Halifax'	maidencane	PAHE2	434171	cultivar	Halifax, NC	N	1974	MSPMC	MSAES
Panicum miliaceum L.	'Dove'	Proso millet	PAMI2	196292	cultivar	India	I	1972	GAPMC	GAAES
Panicum virgatum L.	'Alamo'	switchgrass	PAVI2	422006	cultivar	Frio River, TX	N	1978	TXPMC	TXAES
Panicum virgatum L.	'Blackwell'	switchgrass	PAVI2	421520	cultivar	Blackwell, OK	N	1944	KSPMC	KSAES
Panicum virgatum L.	'Carthage'	switchgrass	PAVI2	421138	cultivar	Carthage, NC	N	2006	NJPMC	RUAES
Panicum virgatum L.	'Cave-In-Rock'	switchgrass	PAVI2	469228	cultivar	southern, Illinois	N	1974	MOPMC	MOAES
Panicum virgatum L.	Central Iowa Germplasm	switchgrass	PAVI2	9068706	source-identified	central Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
Panicum virgatum L.	'Dacotah'	switchgrass	PAVI2	537588	cultivar	Breien, ND	N	1989	ARSND	NDPMC, NDAES
Panicum virgatum L.	Durham Germplasm	switchgrass	PAVI2	9085836	source-identified	Durham County, NC	N	2005	GAPMC	
Panicum virgatum L.	'Forestburg'	switchgrass	PAVI2	478001	cultivar	Sanborn County, SD	N	1987	NDPMC	MNAES, SDAES
Panicum virgatum L.	Grenville	switchgrass	PAVI2	414066	informal	Greenville, NM	N	1940	NMPMC	
Panicum virgatum L.	High Tide Germplasm	switchgrass	PAVI2	9094764	tested	Perryville, MD	N	2007	NJPMC	RUAES
Panicum virgatum L.	'Kanlow'	switchgrass	PAVI2	421521	cultivar	Wetumka, OK	N	1963	KSAES	KSPMC, ARS
Panicum virgatum L.	KY 1625	switchgrass	PAVI2	431575	germplasm	Raleigh County, WV	N	1977	KYPMC	KYAES
Panicum virgatum L.	Miami	switchgrass	PAVI2	421901	source-identified	Dade County, FL	N	1996	FLPMC	
Panicum virgatum L.	'Nebraska 28'	switchgrass	PAVI2	477003	cultivar	Holt County, NE	N	1949	ARSNE	NRCS, NEAES
Panicum virgatum L.	'Shawnee'	switchgrass	PAVI2	591824	cultivar	nursery cross	N	1995	ARS, NEARD	MOPMC, IAA, PARP
Panicum virgatum L.	'Shelter'	switchgrass	PAVI2	430240	cultivar	Pleasants County, WV	N	1987	NYPMC	CU, PAGC, NYDEC

Grasses

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<i>Panicum virgatum</i> L.	Southlow Michigan Germplasm	switchgrass	PAVI2	642395	source-identified	southern Lower Peninsula, MI	N	2001	MIPMC	MIACD, MIDNR
<i>Panicum virgatum</i> L.	Stuart	switchgrass	PAVI2	422001	source-identified	Stuart, FL	N	1996	FLPMC	
<i>Panicum virgatum</i> L.	Wabasso	switchgrass	PAVI2	422000	source-identified	Wabasso, FL	N	1996	FLPMC	
<i>Pappophorum vaginatum</i> Buckley	Pima Germplasm	whiplash pappusgrass	PAVA2	648238	selected	southern Arizona	N	2006	AZPMC	
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	'Arriba'	western wheatgrass	PASM	432402	cultivar	Kit Carson County, CO	N	1973	NMPMC	COAES, NMAES
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	'Barton'	western wheatgrass	PASM	578778	cultivar	Barton County, KS	N	1970	KSPMC	KSAES, ARS
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	'Rodan'	western wheatgrass	PASM	578780	cultivar	Morton County, ND	N	1983	ARSND	NDPMC, NDAES
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	'Rosana'	western wheatgrass	PASM	469236	cultivar	Rosebud County, MT	N	1972	MTPMC	MTAES
<i>Paspalum floridanum</i> Michx.	Harrison Germplasm	Florida paspalum	PAFL4	636443	selected	Harrison County, TX	N	2003	ETPMC	ETSWCD, LASWCD
<i>Paspalum hieronymi</i> Hack.	'Tropic Lalo'	paspalum	PAHI13	647887	cultivar	Brazil	I	1984	HIPMC	HIAES
<i>Paspalum nicorae</i> Parodi	Amcorae	Brunswickgrass	PANI3	202044	informal	Argentina	I	1969	NRCS	
<i>Paspalum nicorae</i> Parodi	'Doncorae'	Brunswickgrass	PANI3	310131	cultivar	Brazil	I	1993	GAPMC	
<i>Paspalum notatum</i> Flueggé	'Pensacola'	Bahiagrass	PANO2	422024	cultivar	Pensacola, FL	Nat	1944	GAPMC	FLAES
<i>Paspalum vaginatum</i> Sw.	Brazoria Germplasm	seashore paspalum	PAVA	645598	selected	Brazoria County, TX	N	1999	LAPMC	
<i>Paspalum vaginatum</i> Sw.	'Tropic Shore'	seashore paspalum	PAVA	543854	cultivar	Hawaii	Nat	1988	HIPMC	HITAGR
<i>Pennisetum ciliare</i> (L.) Link	'Llano'	buffelgrass	PECI	9003268	cultivar	Africa	I	1977	ARSTX	TXAES, TXPMC
<i>Pennisetum ciliare</i> (L.) Link	'Nueces'	buffelgrass	PECI	476989	cultivar	Africa	I	1977	ARSTX	TXAES, TXPMC

Grasses

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									Primary	Secondary
<i>Phalaris aquatica</i> L.	'Perla'	koleagrass	PHAQ	578784	cultivar	Morocco	I	1970	CAPMC	CAAES
<i>Phalaris arundinacea</i> L.	'Ioreed'	reed canarygrass	PHAR3	422030	cultivar	composite	I	1946	IAAES	NRCS
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	'Shoreline'	common reed	PHAU7	434204	cultivar	Lawrence, TX	N	1978	TXPMC	TXAES
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	'Southwind'	common reed	PHAU7	645597	cultivar	Pottawatomie County, KS & Woodward County, OK	Nat	1998	KSPMC	KSAES
<i>Pleuraphis jamesii</i> Torr.	'Viva'	Galleta grass	PLJA	476995	cultivar	Newkirk, NM	N	1979	NMPMC	COAES, NMAES
<i>Poa alpina</i> L.	'Greuning'	alpine bluegrass	POAL2	540425	cultivar	France	N	1990	AKPMC	NRCS
<i>Poa compressa</i> L.	Foothills Germplasm	Canada bluegrass	POCO	9078666	selected	composite	Nat	2001	MTPMC	MTAES, WYAES
<i>Poa pratensis</i> L.	'Cougar'	Kentucky bluegrass	POPR	578826	cultivar	Denmark	I	1965	WAPMC	WAAES
<i>Poa secunda</i> J. Presl	'Canbar'	Canby bluegrass	POSE	477005	cultivar	Columbia County, WA	N	1979	WAPMC	IDAES
<i>Poa secunda</i> J. Presl	High Plains Germplasm	Sandberg bluegrass	POSE	9078408	selected	Montana & Wyoming	N	2000	MTPMC	MTAES, WYAES
<i>Poa secunda</i> J. Presl	Opportunity Germplasm	Nevada bluegrass	POSE	9081633	selected	Anaconda, MT	N	2007	MTPMC	MTAES, WYAES, MTCB
<i>Poa secunda</i> J. Presl	'Sherman'	big bluegrass	POSE	578850	cultivar	Sherman County, OR	N	1945	WAPMC	WAAES, ORAES, IDAES
<i>Psathyrostachys juncea</i> (Fisch.) Nevski	'Bozoisky-Select'	Russian wildrye	PSJU3	549118	cultivar	USSR	I	1984	ARSUT	MTPMC, UTAES
<i>Psathyrostachys juncea</i> (Fisch.) Nevski	'Mankota'	Russian wildrye	PSJU3	556988	cultivar	clonal selection	I	1991	ARSND	NDPMC, NDAES
<i>Pseudoroegneria spicata</i> (Pursh) A. Löve ssp. inermis (Scribn. & J.G. Sm.) A. Löve	'Whitmar'	bluebunch wheatgrass	PSSPI	421022	cultivar	Whitman County, WA	N	1946	WAPMC	WAAES, ORAES, IDAES
<i>Pseudoroegneria spicata</i> (Pursh) A. Löve ssp. spicata	Anatone Germplasm	bluebunch wheatgrass	PSSPS	635993	selected	Asotin County, WA	N	2004	FSSRL	IDPMC, BLM, UTWR, ARSUT, IDEAS

Grasses

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<i>Pseudoroegneria spicata</i> (Pursh) A. Löve ssp. <i>spicata</i>	'Goldar'	bluebunch wheatgrass	PSSPS	539873	cultivar	Aberdeen, ID	N	1989	IDPMC	IDAES, UTAES, ARS
<i>Schedonorus phoenix</i> (Scop.) Holub	'Georgia 5'	tall fescue	SCPH	562695	cultivar	clonal selection	Nat	1992	GAAES	GAPMC
<i>Schizachyrium littorale</i> (Nash) E.P. Bicknell	Dune Crest Germplasm	coastal little bluestem	SCL111	9094763	source-identified	New Jersey & Delaware	N	2007	NJPMC	
<i>Schizachyrium maritimum</i> (Chapm.) Nash	Timbalier Germplasm	seacoast bluestem	SCMA3	9068290	tested	Timbalier Island, Lafourche Parish, LA	N	2006	LAPMC	
<i>Schizachyrium scoparium</i> (Michx.) Nash	'Aldous'	little bluestem	SCSC	421553	cultivar	Flinthills, KS	N	1966	KSAES	KSPMC, ARS
<i>Schizachyrium scoparium</i> (Michx.) Nash	Badlands Ecotype	little bluestem	SCSC	591813	selected	North Dakota & South Dakota	N	1996	NDPMC	ARSND, NDAES, SDAES
<i>Schizachyrium scoparium</i> (Michx.) Nash	Central Iowa Germplasm	little bluestem	SCSC	9062320	source-identified	central Iowa	N	1997	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Schizachyrium scoparium</i> (Michx.) Nash	'Cimarron'	little bluestem	SCSC	421552	cultivar	western KS & OK	N	1979	KSPMC	KSAES
<i>Schizachyrium scoparium</i> (Michx.) Nash	Itasca Germplasm	little bluestem	SCSC	9063125	selected	ND, SD & MN	N	2001	NDPMC	NDAES, SDAES, MNAES
<i>Schizachyrium scoparium</i> (Michx.) Nash	Northern Iowa Germplasm	little bluestem	SCSC	9062319	source-identified	northern Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Schizachyrium scoparium</i> (Michx.) Nash	Northern Missouri Germplasm	little bluestem	SCSC	9079004	source-identified	central Iowa	N	1999	MOPMC	UMC, MOC, MODOT
<i>Schizachyrium scoparium</i> (Michx.) Nash	OK Select Germplasm	little bluestem	SCSC	9029926	selected	Oklahoma	N	2002	TXPMC	
<i>Schizachyrium scoparium</i> (Michx.) Nash	'Pastura'	little bluestem	SCSC	476998	cultivar	Pecos, NM	N	1963	NMPMC	NMAES
<i>Schizachyrium scoparium</i> (Michx.) Nash	Prairie View Indiana Germplasm	little bluestem	SCSC	642388	selected	north and central Indiana	N	2005	MIPMC	INDNRFW
<i>Schizachyrium scoparium</i> (Michx.) Nash	Southern Iowa Germplasm	little bluestem	SCSC	9062321	source-identified	southern Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA

Grasses

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Schizachyrium scoparium (Michx.) Nash	Southern Missouri Germplasm	little bluestem	SCSC	9079006	source-identified	southern Missouri	N	2004	MOPMC	MODC
Schizachyrium scoparium (Michx.) Nash	Southlow Michigan Germplasm	little bluestem	SCSC	642397	source-identified	southern Lower Peninsula, MI	N	2001	MIPMC	MIACD, MIDNR
Schizachyrium scoparium (Michx.) Nash	Suther Germplasm	little bluestem	SCSC	9082317	source-identified	Cabarrus County, NC	N	2002	NJPMC	
Secale cereale L.	'Aroostook'	cereal rye	SECE	464583	cultivar	New York	I	1981	NYPMC	MEAES, CU
Setaria leucopila (Scribn. & Merr.) K. Schum.	Kika 677 Germplasm	streambed bristlegrass	SELE6	9029677	selected	Karnes County TX	N	2006	STPMC	TXAES, TXAM
Setaria leucopila (Scribn. & Merr.) K. Schum.	Kika 819 Germplasm	streambed bristlegrass	SELE6	9038819	selected	Bexar County, TX	N	2006	STPMC	TXAES
Setaria leucopila (Scribn. & Merr.) K. Schum.	Kika 820 Germplasm	streambed bristlegrass	SELE6	9038820	selected	Raymondville, TX	N	2006	STPMC	TXAES
Setaria leucopila (Scribn. & Merr.) K. Schum.	'Stevan'	plains bristlegrass	SELE6	552568	cultivar	AZ, NM & TX	N	1994	AZPMC	ARS, AZAES
Setaria vulpiseta (Lam.) Roem. & Schult.	Kika 648 Germplasm	plains bristlegrass	SEVU2	9029648	selected	Webb County, TX	N	2006	STPMC	TXAES
Sorghastrum nutans (L.) Nash	'Americus'	yellow indiagrass	SONU2	514673	cultivar	Alabama & Georgia	N	2002	GAPMC	GAAES, ALPCI
Sorghastrum nutans (L.) Nash	Central Iowa Germplasm	indiagrass	SONU2	9062317	source-identified	central Iowa	N	1996	MOPMC	UNI, NRVC, IADOT, ICIA
Sorghastrum nutans (L.) Nash	Cheyenne	indiagrass	SONU2	434350	informal	Supply, OK	N	1945	KSPMC	
Sorghastrum nutans (L.) Nash	Coastal Germplasm	indiagrass	SONU2	9094765	source-identified	CT, RI and MA	N	2007	NJPMC	
Sorghastrum nutans (L.) Nash	'Llano'	indiagrass	SONU2	476999	cultivar	Elida, NM	N	1963	NMPMC	NMAES
Sorghastrum nutans (L.) Nash	'Lometa'	indiagrass	SONU2	434362	cultivar	Lometa, TX	N	1981	TXPMC	TXAES
Sorghastrum nutans (L.) Nash	Newberry Germplasm	Indiagrass	SONU2	9085834	source-identified	Newberry County, SC	N	2005	USFS	GAPMC, SCNP

Grasses

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									Primary	Secondary
Sorghastrum nutans (L.) Nash	Northern Iowa Germplasm	indiangrass	SONU2	9062316	source- identified	northern Iowa	N	1997	MOPMC	UNI, NRVC, IADOT, ICIA
Sorghastrum nutans (L.) Nash	Northern Missouri Germplasm	indiangrass	SONU2	9079036	source- identified	northern Missouri	N	1999	MOPMC	UMC, MOC, MODOT
Sorghastrum nutans (L.) Nash	'Osage'	indiangrass	SONU2	421594	cultivar	Kansas & Oklahoma	N	1966	KSAES	KSPMC, ARS
Sorghastrum nutans (L.) Nash	Prairie View Indiana Germplasm	Indiangrass	SONU2	642387	selected	north and central Indiana	N	2005	MIPMC	INDNRFW
Sorghastrum nutans (L.) Nash	'Rumsey'	indiangrass	SONU2	315747	cultivar	Jefferson County, IL	N	1983	MOPMC	MOAES
Sorghastrum nutans (L.) Nash	Southern Iowa Germplasm	indiangrass	SONU2	9062318	source- identified	southern Iowa	N	1998	MOPMC	UNI, NRVC, IADOT, ICIA
Sorghastrum nutans (L.) Nash	Southlow Michigan Germplasm	indiangrass	SONU2	642396	source- identified	southern Lower Peninsula, MI	N	2001	MIPMC	MIACD, MIDNR
Sorghastrum nutans (L.) Nash	Suther Germplasm	yellow indiangrass	SONU2	9081282	source- identified	Cabarrus County, NC	N	2002	NJPMC	
Sorghastrum nutans (L.) Nash	'Tomahawk'	indiangrass	SONU2	478006	cultivar	North Dakota & South Dakota	N	1988	NDPMC	ARS, NDAES, MNAES, SDAES
Sorghastrum nutans (L.) Nash	Western Missouri Germplasm	indiangrass	SONU2	9079037	source- identified	western Missouri	N	1999	MOPMC	UMC, MOC, MODOT
Spartina alterniflora Loisel.	'Bayshore'	smooth cordgrass	SPAL	421162	cultivar	Dorchester County, MD	N	1992	NJPMC, MDAES	NJAES, VACR
Spartina alterniflora Loisel.	'Vermilion'	smooth cordgrass	SPAL	9054025	cultivar	Vermilion Parish, LA	N	1989	LAPMC	LSU
Spartina patens (Aiton) Muhl.	'Avalon'	saltmeadow cordgrass	SPPA	421237	cultivar	Cape May County, NJ	N	1986	NJPMC	NJAES
Spartina patens (Aiton) Muhl.	'Flageo'	marshhay cordgrass	SPPA	421238	cultivar	Manteo, NC	N	1990	GAPMC, FLPMC	FVSC, GAAES
Spartina patens (Aiton) Muhl.	'Gulf Coast'	marshhay cordgrass	SPPA	9067787	cultivar	Cameron Parish, LA	N	2003	LAPMC	

Grasses

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Spartina patens (Aiton) Muhl.	'Sharp'	marshhay cordgrass	SPPA	415141	cultivar	Abbeville, LA	N	1994	FLPMC	GAPMC
Spartina pectinata Bosc ex Link	Atkins Germplasm	prairie cordgrass	SPPE	421595	selected	Washington County, NE	N	1998	KSPMC	KSAES
Spartina pectinata Bosc ex Link	Red River Natural Germplasm	prairie cordgrass	SPPE	599561	selected	ND, SD & MN	N	1998	NDPMC	NDAES, SDESA, MNAES
Sporobolus airoides (Torr.) Torr.	'Salado'	alkali sacaton	SPAI	434444	cultivar	Socorro County, NM	N	1983	NMPMC	NMAES
Sporobolus airoides (Torr.) Torr.	'Saltalk'	alkali sacaton	SPAI	434445	cultivar	Erick, OK	N	1981	TXPMC	OKAES, TXAES
Sporobolus airoides (Torr.) Torr.	Vegas Germplasm	alkali sacaton	SPAI	9092744	selected	southern Nevada	N	2006	AZPMC	BLM
Sporobolus compositus (Poir.) Merr.	Central Iowa Germplasm	tall dropseed	SPCO16	9062314	source-identified	central Iowa	N	1996	MOPMC	UNI, NRVC, IADOT, ICIA
Sporobolus compositus (Poir.) Merr.	Northern Iowa Germplasm	tall dropseed	SPCO16	9062313	source-identified	northern Iowa	N	2000	MOPMC	UNI, NRVC, IADOT, ICIA
Sporobolus compositus (Poir.) Merr.	Northern Missouri Germplasm	tall dropseed	SPCO16	9079040	source-identified	northern Missouri	N	2001	MOPMC	MOAS, MODC
Sporobolus compositus (Poir.) Merr.	Southern Iowa Germplasm	tall dropseed	SPCO16	9062315	source-identified	southern Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
Sporobolus contractus Hitchc.	Cochise Germplasm	spike dropseed	SPCO4	9064068	selected	southeast Arizona	N	2005	AZPMC	UAZ
Sporobolus contractus Hitchc.	Potter County Germplasm	spike dropseed	SPCO4	9042838	selected	Potter County, TX	N	2000	TXPMC	
Sporobolus cryptandrus (Torr.) A. Gray	Borden County Germplasm	sand dropseed	SPCR	9042767	selected	Borden County, TX	N	2000	TXPMC	
Sporobolus texanus Vasey	Duck Creek Germplasm	Texas dropseed	SPTE5	9029932	selected	Dickens County, TX	N	2000	TXPMC	
Sporobolus wrightii Munro ex Scribn.	Falfurrias Germplasm	big sacaton	SPWR2	434453	selected	Falfurrias, TX	N	1998	STPMC	
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Haymaker'	intermediate wheatgrass	THIN6	634506	cultivar	USSR	I	2003	UTAES	NEARD, NDPMC

Grasses

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									Primary	Secondary
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Luna'	pubescent wheatgrass	THIN6	578700	cultivar	USSR	I	1963	NMPMC	UTAES
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Manifest'	intermediate wheatgrass	THIN6	9092056	cultivar	Stavropol & Svetlograd, Russia	I	2007	ARSND	NDPMC, NDAES
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Manska'	pubescent intermediate wheatgrass	THIN6	562527	cultivar	clonal selection	I	1992	ARSND	NDPMC, NDAES, NEARD
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Reliant'	intermediate wheatgrass	THIN6	556987	cultivar	six clone synthetic	I	1991	ARSND	NDPMC, NDAES
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Rush'	intermediate wheatgrass	THIN6	575702	cultivar	received from Germany	I	1994	IDPMC, IDAES	
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Tegmar'	dwarf intermediate wheatgrass	THIN6	578692	cultivar	Turkey	I	1968	IDPMC	WAPMC, IDAES, WAAES
Thinopyrum ponticum (Podp.) Z.-W. Liu & R.- C. Wang	'Alkar'	tall wheatgrass	THPO7	574516	cultivar	USSR	I	1951	WAPMC	IDAES, WAAES
Thinopyrum ponticum (Podp.) Z.-W. Liu & R.- C. Wang	'Jose'	tall wheatgrass	THPO7	150123	cultivar	Australia	I	1965	NMPMC	NMAES
Thinopyrum ponticum (Podp.) Z.-W. Liu & R.- C. Wang	'Largo'	tall wheatgrass	THPO7	578685	cultivar	Turkey	I	1961	NMPMC	NMAES
Trichloris crinita (Lag.) Parodi	Kinney Germplasm	false Rhodes grass	TRCR9	434462	selected	Brackettville, TX	N	1998	STPMC	
Tridens flavus (L.) Hitc.	Union Germplasm	purpletop	TRFL2	9085835	source- identified	Union County, SC	N	2005	USFS	GAPMC, SCNP
Tripsacum dactyloides (L.) L.	'Bumpers'	eastern gamagrass	TRDA3	9058495	cultivar	Chickalah Mountain, AR	N	2005	ARPMC	

Grasses

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<i>Tripsacum dactyloides</i> (L.) L.	'Highlander'	eastern gamagrass	TRDA3	634941	cultivar	Montgomery County, TN	N	2003	MSPMC	MSAES, GAPMC
<i>Tripsacum dactyloides</i> (L.) L.	'Jackson'	eastern gamagrass	TRDA3	595896	cultivar	Jackson County, TX	N	1998	ETPMC	
<i>Tripsacum dactyloides</i> (L.) L.	Martin Germplasm	eastern gamagrass	TRDA3	9056069	selected	Martin County, FL	N	2000	FLPMC	
<i>Tripsacum dactyloides</i> (L.) L.	'Meadowcrest'	eastern gramagrass	TRDA3	591483	cultivar	Beltsville, MD	N	2006	NYPMC	CU, ARS
<i>Tripsacum dactyloides</i> (L.) L.	'Medina'	eastern gamagrass	TRDA3	595897	cultivar	Medina County, TX	N	2000	ETPMC	ETSWCD, LASWCD
<i>Tripsacum dactyloides</i> (L.) L.	'Pete'	eastern gamagrass	TRDA3	421612	cultivar	Kansas & Oklahoma	N	1988	KSPMC	KSAES, ARS, OKAES
<i>Tripsacum dactyloides</i> (L.) L.	San Marcos Germplasm	eastern gamagrass	TRDA3	434493	selected	Hays County, TX	N	2006	TXPMC	
<i>Tripsacum dactyloides</i> (L.) L.	SG4X-1	eastern gamagrass	TRDA3	591482	germplasm	Kansas	N	1995	NYPMC	CU
<i>Tripsacum dactyloides</i> (L.) L.	St. Lucie Germplasm	eastern gamagrass	TRDA3	9059278	selected	St. Lucie County, FL	N	2000	FLPMC	
<i>Tripsacum dactyloides</i> (L.) L.	'Verl'	eastern gamagrass	TRDA3	543890	cultivar	hybrid	N	2005	ARS	NRCS, OKAES
<i>Uniola paniculata</i> L.	Caminada Germplasm	seaoads	UNPA	645600	source-identified	Lafourche Parish, LA	N	2001	LAPMC	
<i>Urochloa ramosa</i> (L.) Nguyen	Brownstop	millet	URRA	9016965	informal	unknown	I	1950	NRCS	
<i>Vetiveria zizanioides</i> (L.) Nash	Fort Polk	vetivergrass	VEZI80	9054943	informal	obtained from Sunshine, LA	I	1995	LAPMC	USAFP
<i>Vulpia myuros</i> (L.) C.C. Gmel.	'Zorro'	annual fescue	VUMY	578859	cultivar	San Joaquin County, CA	Nat	1977	CAPMC	CAAES
<i>Zea mexicana</i> (Schrad.) Kuntze	'Chapingo'	Mexican teosinte	ZEME	422162	cultivar	Chapingo, Mexico	N	1995	FLPMC	
<i>Zizaniopsis miliacea</i> (Michx.) Döll & Asch.	'Wetlander'	giant cutgrass	ZIMI	565302	cultivar	Lafourche Parish, LA	N	1993	GAPMC	

Grass-like Plants

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									Primary	Secondary
Carex nebrascensis Dewey	Centennial Selection	Nebraska sedge	CANE2	9057599	selected	Camas County, ID	N	1997	IDPMC	
Carex nebrascensis Dewey	Modoc Selection	Nebraska sedge	CANE2	9057612	selected	Modoc County, CA	N	1997	IDPMC	
Carex nebrascensis Dewey	Ruby Lake Selection	Nebraska sedge	CANE2	9057639	selected	Elko County, NV	N	1997	IDPMC	
Carex nebrascensis Dewey	Sterling Selection	Nebraska sedge	CANE2	9057647	selected	Bingham County, ID	N	1997	IDPMC	
Eleocharis palustris (L.) Roem. & Schult.	CJ Strike Selection	creeping spikerush	ELPA3	9057585	selected	Owyhee County, ID	N	1997	IDPMC	
Eleocharis palustris (L.) Roem. & Schult.	Malheur Selection	creeping spikerush	ELPA3	9057607	selected	Harney County, OR	N	1997	IDPMC	
Eleocharis palustris (L.) Roem. & Schult.	Mud Lake Selection	creeping spikerush	ELPA3	9067389	selected	Jefferson County, ID	N	1997	IDPMC	
Eleocharis palustris (L.) Roem. & Schult.	Ruby Lake Selection	creeping spikerush	ELPA3	9067387	selected	Elko County, NV	N	1997	IDPMC	
Juncus arcticus Willd. ssp. littoralis (Engelm.) Hultén	Railroad Valley Selection	Baltic rush	JUARL	9057641	selected	Nye County, NV	N	1998	IDPMC	
Juncus arcticus Willd. ssp. littoralis (Engelm.) Hultén	Roswell Selection	Baltic rush	JUARL	9057580	selected	Canyon County, ID	N	1997	IDPMC	
Juncus arcticus Willd. ssp. littoralis (Engelm.) Hultén	Sterling Selection	Baltic rush	JUARL	9067411	selected	Bingham County, ID	N	1997	IDPMC	
Juncus arcticus Willd. ssp. littoralis (Engelm.) Hultén	Stillwater Selection	Baltic rush	JUARL	9057632	selected	Churchill County, NV	N	1997	IDPMC	
Juncus effusus L.	Sumter Germplasm	common rush	JUEF	9093784	source-identified	Sumter Co., GA	N	2008	GAPMC	

Grass-like Plants

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Schoenoplectus acutus (Muhl. ex Bigelow) A. Löve & D. Löve var. acutus	Camas Selection	hardstem bulrush	SCACA	9057643	selected	Jefferson County, ID	N	1997	IDPMC	
Schoenoplectus acutus (Muhl. ex Bigelow) A. Löve & D. Löve var. acutus	Hagerman Selection	hardstem bulrush	SCACA	9057597	selected	Gooding County, ID	N	1997	IDPMC	
Schoenoplectus acutus (Muhl. ex Bigelow) A. Löve & D. Löve var. acutus	Ogden Bay Selection	hardstem bulrush	SCACA	9067393	selected	Weber County, UT	N	1997	IDPMC	
Schoenoplectus acutus (Muhl. ex Bigelow) A. Löve & D. Löve var. acutus	Stillwater Selection	hardstem bulrush	SCACA	9057634	selected	Churchill County, NV	N	1997	IDPMC	
Schoenoplectus californicus (C.A. Mey.) Palla	Bayou Lafourche Germplasm	California bulrush	SCCA11	9068287	selected	Lafourche Parish, LA	N	2007	LAPMC	LSU
Schoenoplectus californicus (C.A. Mey.) Palla	'Restorer'	giant bulrush	SCCA11	565300	cultivar	Hillsborough County, FL	N	1993	GAPMC	
Schoenoplectus maritimus (L.) Lye	Bear Lake Selection	alkali bulrush	SCMA8	9067380	selected	Bear Lake County, ID	N	1997	IDPMC	
Schoenoplectus maritimus (L.) Lye	Bear River Selection	alkali bulrush	SCMA8	9067374	selected	Box Elder County, UT	N	1997	IDPMC	
Schoenoplectus maritimus (L.) Lye	Fort Boise Selection	alkali bulrush	SCMA8	9057579	selected	Canyon County, ID	N	1997	IDPMC	
Schoenoplectus maritimus (L.) Lye	Stillwater Selection	alkali bulrush	SCMA8	9067428	selected	Churchill County, NV	N	1997	IDPMC	
Schoenoplectus pungens (Vahl) Palla var. pungens	Fort Boise Selection	common threesquare	SCPUP5	9057578	selected	Canyon County, ID	N	1997	IDPMC	
Schoenoplectus pungens (Vahl) Palla var. pungens	Malheur Selection	common threesquare	SCPUP5	9057610	selected	Harney County, OR	N	1997	IDPMC	ORAES

Grass-like Plants

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Schoenoplectus pungens (Vahl) Palla var. pungens	Market Lake Selection	common threesquare	SCPUP5	9057648	selected	Jefferson County, ID	N	1997	IDPMC	IDAES
Schoenoplectus pungens (Vahl) Palla var. pungens	Wayne Kirch Selection	common threesquare	SCPUP5	9067642	selected	Nye County, NV	N	1998	IDPMC	
Scirpus cyperinus (L.) Kunth	Leaf River Selection	woolgrass	SCCY	9062741	source-identified	Jones County, MS	N	1996	MSPMC	MSAES
Scirpus cyperinus (L.) Kunth	Muckalee Germplasm	woolgrass	SCCY	9093785	source-identified	Sumnter Co., Georgia	N	2008	GAPMC	

Legumes

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Amorpha fruticosa L.	Iowa Covey Germplasm	false indigo bush	AMFR	W6 27672	selected	Iowa	N	2005	MOPMC	
Arachis glabrata Benth. [excluded]	'Arbrook'	perennial peanut	ARGL18	262817	cultivar	Paraguay	I	1985	UFFA	FLPMC
Arachis glabrata Benth. [excluded]	Brooksville 67 Germplasm	perennial peanut	ARGL18	262801	tested	Argentina	I	2002	FLPMC	FLAES
Arachis glabrata Benth. [excluded]	Brooksville 68 Germplasm	perennial peanut	ARGL18	9056068	tested	Brazil	I	2002	FLPMC	FLAES
Arachis glabrata Benth. [excluded]	'Florigraze'	perennial forage peanut	ARGL18	421707	cultivar	Motto Grasso, Brazil	I	1978	FLPMC	FLAES
Astragalus cicer L.	'Lutana'	Cicer milkvetch	ASCI4	66515	cultivar	Sweden	I	1971	MTPMC	MTAES, WYAES
Chamaecrista fasciculata (Michx.) Greene	'Comanche'	partridge pea	CHFA2	421727	cultivar	Throckmorton County, TX	N	1985	TXPMC	TXAES, TXPW, ARS
Chamaecrista fasciculata (Michx.) Greene	Lark Selection	partridge pea	CHFA2	9028375	selected	Marion, AR	N	1997	MSPMC	MSAES, MSUWF
Chamaecrista fasciculata (Michx.) Greene	'Riley'	partridge pea	CHFA2	421285	cultivar	Riley Co., KS	N	2007	KSPMC	
Crotalaria juncea L.	'Tropic Sun'	sun hemp	CRJU	468956	cultivar	Hawaii	I	1982	HIPMC	HIAES
Dalea candida Michx. ex Willd.	Antelope Germplasm	white prairie clover	DACA7	478834	tested	Dickenson, ND	N	2000	MTPMC, NDPMC	MTAES, NDAES, WYAES

Legumes

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Dalea purpurea Vent.	Bismarck Germplasm	purple prairieclover	DAPU5	599339	selected	South Dakota	N	2000	NDPMC	NDAES, SDAES, MNAES
Dalea purpurea Vent.	Central Iowa Germplasm	purple prairieclover	DAPU5	9068609	source-identified	central Iowa	N	1998	MOPMC	UNI, NRVC, IADOT, ICIA
Dalea purpurea Vent.	'Kaneb'	purple prairieclover	DAPU5	421523	cultivar	Riley County, KS	N	1975	KSPMC	NEAES
Dalea purpurea Vent. var. purpurea	Cuero Germplasm	purple prairieclover	DAPUP	441183	selected	Dewitt County, TX	N	2003	TXPMC	
Desmanthus illinoensis (Michx.) MacMill. ex B.L. Rob. & Fernald	Reno Germplasm	Illinois bundleflower	DEIL	421302	tested	Reno County, KS	N	1999	KSPMC	
Desmanthus illinoensis (Michx.) MacMill. ex B.L. Rob. & Fernald	'Sabine'	Illinois bundleflower	DEIL	434011	cultivar	Crystal Beach, TX	N	1983	TXPMC	ARS, TXAES, TXPW
Desmanthus velutinus Scheele	Hondo Germplasm	velvet bundleflower	DEVE2	477961	selected	Medina County, TX	N	2003	TXPMC	
Desmodium aparines (Link) DC.	'Kuiaha'	desmodium	DEAP3	469242	cultivar	synthetic cross, Australia	I	1969	HIPMC	HIAES
Desmodium canadense (L.) DC.	Alexander Germplasm	showy tick trefoil	DECA7	9057110	selected	Alexander County, IL	N	1997	MOPMC	
Desmodium glabellum (Michx.) DC.	Alcona Germplasm	Dellenius' ticktrefoil	DEGL4	9055415	tested	Alcona County, MI	N	2006	MIACD	MIDNR
Desmodium paniculatum (L.) DC.	Grant Germplasm	panicledleaf ticktrefoil	DEPA6	9055428	tested	Grant County, WI	N	2006	MIPMC	WIWCA, WIDNR
Desmodium perplexum B.G. Schub.	Clanton	tick clover	DEPE80	434012	informal	Chilton County, AL	N	1958	NRCSAL	
Glycine max (L.) Merr.	'Quail Haven'	reseeding soybean	GLMA4	163453	cultivar	China	I	1986	MSPMC	MSAES
Glycine Willd.	Bobwhite	soybean	GLYCI	421822	selected	blended material	I	1975	MODC	MOPMC, ARS, MOAES
Hedysarum boreale Nutt.	'Timp'	Utah sweetvetch	HEBO	584480	cultivar	Utah County, UT	N	1994	COPMC	UTWR, COAES, UTAES, FSI, ARSUT
Indigofera hirsuta L.	Davis	hairy indigo	INHI	9035143	informal	Florida	Nat	1962	NRCSAL	

Legumes

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Indigofera hirsuta L.	Late	hairy indigo	INHI	9035144	informal	unknown	Nat		NRCSAL	
Lathyrus hirsutus L.	'AU Ground Cover'	caley pea	LAHI2	576132	cultivar	Alabama	Nat	1994	GAPMC, AU	
Lathyrus latifolius L.	'Lancer'	perennial pea	LALA4	477009	cultivar	Michigan	Nat	1984	MIPMC, MIDOT, MIDNR NYPMC	
Lespedeza bicolor Turcz.	100	bicolor lespedeza	LEBI2	9035145	informal	unknown	I	1947	NRCSNC	
Lespedeza bicolor Turcz.	101	bicolor lespedeza	LEBI2	469245	informal	Lexington County, SC	I	1947	NRCSNC	
Lespedeza bicolor Turcz.	Thorsby	bicolor lespedeza	LEBI2	434090	informal	U.S.	I	1954	NRCSAL	
Lespedeza capitata Michx.	Central Iowa Germplasm	roundhead lespedeza	LECA8	9062282	source-identified	central Iowa	N	1996	MOPMC	UNI, NRVC, IADOT, ICIA
Lespedeza capitata Michx.	'Kanoka'	roundhead lespedeza	LECA8	468118	cultivar	KS, OK & NE	N	1998	KSPMC	
Lespedeza capitata Michx.	Northern Iowa Germplasm	roundhead lespedeza	LECA8	9062281	source-identified	northern Iowa	N	2000	MOPMC	UNI, NRVC, IADOT, ICIA
Lespedeza capitata Michx.	Southern Iowa Germplasm	roundhead lespedeza	LECA8	639665	source-identified	southern Iowa	N	1997	MOPMC	UNI, NRVC, IADOT, ICIA
Lespedeza cuneata (Dum. Cours.) G. Don	'Appalow'	sericea lespedeza	LECU	286452	cultivar	Japan	I	1978	KYPMC	KYAES
Lespedeza cuneata (Dum. Cours.) G. Don	Arlington	sericea lespedeza	LECU	476979	informal	Arlington Farm, VA	I	1939	NRCSNC	
Lespedeza cuneata (Dum. Cours.) G. Don	Tupelo	sericea lespedeza	LECU	9030484	informal	unknown	I	1939	NRCSNC	
Lespedeza thunbergii (DC.) Nakai	'Amquail'	Thunberg's lespedeza	LETH4	490362	cultivar	selection form Japanese materials	I	1987	GAPMC	
Lespedeza thunbergii (DC.) Nakai	VA-70	shrub lespedeza	LETH4	476985	informal	Manchuria, China	I	1952	NRCSVA	
Lespedeza virgata (Thunb.) DC.	'Ambro'	virgata lespedeza	LEVI80	218004	cultivar	Japan	I	1971	GAPMC	GAAES
Lupinus elegans Kunth	Armex	Mexican lupine	LUEL4	185099	informal	Mexico	I	1962	FLPMC	

Legumes

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Lupinus perennis L.	Glacial Lake Albany Germplasm	wild lupine	LUPE3	9051775	source-identified	Albany, NY	N	2000	NYPMC	APBPC, NYDEC, TNCENY
Lupinus rivularis Douglas ex Lindl.	'Hederma'	riverbank lupine	LURI	452129	cultivar	Marion & Polk Counties, OR	N	1981	ORPMC	ORAES, WAAES
Mimosa strigillosa Torr. & A. Gray	Crockett Germplasm	herbaceous mimosa	MIST2	548994	selected	Houston County, TX	N	2006	ETPMC	LASWCD, ATCG, ASU
Neonotonia wightii (Wight & Arn.) Lackey	'Tropic Verde'	perennial soybean	NEWI2	224980	cultivar	South Africa	I	1992	HIPMC	HITAGR
Strophostyles helvola (L.) Elliott	Hopefield Selection	trailing wildbean	STHE9	9021719	selected	Marion, AR	N	1997	MSPMC	MSAES, MSUWF
Trifolium ambiguum M. Bieb.	ARS 2678	Kura clover	TRAM15	542965	germplasm	Caucasus Mtns., USSR	I	1988	ARSUT	UTAES, COPMC, NSSL
Trifolium ambiguum M. Bieb.	'Rhizo'	Kura clover	TRAM15	325489	cultivar	USSR	I	1989	KYPMC	KYAES
Trifolium hirtum All.	'Monte Frio'	rose clover	TRHI4	9041171	cultivar	Siskiyou & Mendocino Counties, CA	Nat	1991	CAPMC	CAAES
Trifolium hirtum All.	'Overton R18'	rose clover	TRHI4	311483	cultivar	Spain	I	1991	TXAES	TXPMC
Trifolium hirtum All.	'Wilton'	rose clover	TRHI4	9030921	cultivar	Turkey	I	1967	CAAES	CAPMC
Trifolium incarnatum L.	'AU Sunrise'	crimson clover	TRIN3	561943	cultivar	FL, AL, GA, & SC	Nat	1997	GAPMC, AU	
Trifolium michelianum Savi	Mike	clover	TRMI14	120136	informal	Turkey	I	1952	NRCSAL	
Trifolium nigrescens Viv.	Ball	clover	TRNI3	120132	informal	Turkey	I	1952	NRCSAL	
Trifolium vesiculosum Savi	'Amclo'	arrowleaf clover	TRVE	234310	cultivar	Italy	I	1963	GAPMC	GAAES
Trifolium vesiculosum Savi	'Meechee'	arrowleaf clover	TRVE	233782	cultivar	Italy	I	1966	MSPMC	MSAES
Vicia villosa Roth	'Americus'	hairy vetch	VIVI	383803	cultivar	Turkey	I	1993	GAPMC	GAAES
Vicia villosa Roth	'AU Early Cover'	hairy vetch	VIVI	575701	cultivar	Henry County, AL	Nat	1994	GAPMC, AU	

Legumes

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Vicia villosa</i> Roth ssp. varia (Host) Corb.	'Lana'	woollypod vetch	VIVIV8	595756	cultivar	Turkey	I	1956	CAPMC	CAAES

Forbs/Wildflowers

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Achillea millefolium</i> L. var. <i>occidentalis</i> DC.	Great Northern Germplasm	western yarrow	ACMIO	649935	selected	Flathead County, MT	N	2004	MTPMC	MTAES, WYAES
<i>Artemisia ludoviciana</i> Nutt.	'Summit'	Louisiana sage	ARLU	546370	cultivar	Bear Lake County, ID	N	1986	COPMC	FSID, COAES, UTAES, IDAES
<i>Asclepias tuberosa</i> L.	Glacial Lake Albany Germplasm	butterfly weed	ASTU	9051776	source-identified	Albany, NY	N	2000	NYPMC	APBRC, NYDEC, TNCENY
<i>Coreopsis palmata</i> Nutt.	Northern Missouri Germplasm	prairie coreopsis	COPA10	9079028	source-identified	northern Missouri	N	2001	MOPMC	MOAS, MODC
<i>Coreopsis palmata</i> Nutt.	Western Missouri Germplasm	prairie coreopsis	COPA10	9079029	source-identified	western Missouri	N	2001	MOPMC	MOAS, MODC
<i>Dalea purpurea</i> Vent.	Northern Iowa Germplasm	purple prairieclover	DAPU5	9068608	source-identified	northern Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, NRVC
<i>Echinacea angustifolia</i> DC.	Bismarck Germplasm	narrow-leaved coneflower	ECAN2	9076759	selected	North Dakota	N	2000	NDPMC	NDAES, SDAES, MNAES
<i>Echinacea pallida</i> (Nutt.) Nutt.	Central Iowa Germplasm	pale purple coneflower	ECPA	Ames 28968	source-identified	central Iowa	N	2006	MOPMC	ICIA, UNIA, TALLPC
<i>Echinacea pallida</i> (Nutt.) Nutt.	Northern Iowa Germplasm	pale purple coneflower	ECPA	9068611	source-identified	northern Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Echinacea pallida</i> (Nutt.) Nutt.	Southern Iowa Germplasm	pale purple coneflower	ECPA	9068613	source-identified	southern Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Echinodorus cordifolius</i> (L.) Griseb.	Leflore Source	creeping burhead	ECCO3	9062853	source-identified	Leflore County, MS	N	1996	MSPMC	
<i>Engelmannia peristenia</i> (Raf.) Goodman & C.A. Lawson	'Eldorado'	Engelmann daisy	ENPE4	477962	cultivar	Schleicher County, TX	N	1985	TXPMC	TXAES, TXPW

Forbs/Wildflowers

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Eryngium yuccifolium Michx.	Central Iowa Germplasm	rattlesnake master	ERYU	9068603	source-identified	central Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
Eryngium yuccifolium Michx.	Northern Iowa Germplasm	rattlesnake master	ERYU	9068602	source-identified	northern Iowa	N	1998	MOPMC	UNI, NRVC, IADOT, ICIA
Eryngium yuccifolium Michx.	Southern Iowa Germplasm	rattlesnake master	ERYU	9068604	source-identified	southern Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
Helianthus debilis Nutt. ssp. debilis	'Flora Sun'	beach sunflower	HEDED	421841	cultivar	Martin County, FL	N	1991	FLPMC	
Helianthus maximiliani Schrad.	'Aztec'	Maximilian sunflower	HEMA2	421845	cultivar	Texas	N	1978	TXPMC	TXAES, TXPW
Helianthus maximiliani Schrad.	Medicine Creek Germplasm	Maximilian sunflower	HEMA2	601812	selected	South Dakota	N	2000	NDPMC	NDAES, SDAES, MNAES
Helianthus maximiliani Schrad.	'Prairie Gold'	Maximilian sunflower	HEMA2	421378	cultivar	Kansas	N	1978	KSPMC	NEAES
Helianthus pauciflorus Nutt. ssp. pauciflorus	Bismarck Germplasm	stiff sunflower	HEPAP2	601813	selected	North Dakota	N	2000	NDPMC	NDAES, SDAES, MNAES
Heliopsis helianthoides (L.) Sweet	Central Iowa Germplasm	oxeye false sunflower	HEHE5	9068606	source-identified	central Iowa	N	1996	MOPMC	UNI, NRVC, IADOT, ICIA
Heliopsis helianthoides (L.) Sweet	'Midas'	false sunflower	HEHE5	421379	cultivar	Kansas	N	1984	KSPMC	KSAES, NEAES
Heliopsis helianthoides (L.) Sweet	Northern Iowa Germplasm	false sunflower	HEHE5	9068605	source-identified	northern Iowa	N	1997	MOPMC	UNI, NRVC, IADOT, ICIA
Heliopsis helianthoides (L.) Sweet	Southern Iowa Germplasm	oxeye false sunflower	HEHE5	Ames 27807	source-identified	southern Iowa	N	1997	MOPMC	UNI, NRVC, IADOT, ICIA
Hemerocallis fulva (L.) L.	'Sumter Orange'	daylily	HEFU	565301	cultivar	Georgia & Florida	Nat	1993	GAPMC	
Liatris aspera Michx.	Central Iowa Germplasm	rough blazing star	LIAS	9068685	source-identified	central Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
Liatris aspera Michx.	Northern Iowa Germplasm	rough blazing star	LIAS	9068684	source-identified	northern Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
Liatris aspera Michx.	Southern Iowa Germplasm	rough blazing star	LIAS	9068686	source-identified	southern Iowa	N	2003	MOPMC	IDOT, ICIA, UNI, IRVMP
Liatris elegans (Walter) Michx.	Floral Passion Germplasm	blazing star	LIEL	9059730	source-identified	Florida	N	2003	FLPMC	

Forbs/Wildflowers

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Liatis pycnostachya</i> Michx.	Central Iowa Germplasm	thickspike gayfeather	LIPY	9068627	source-identified	central Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Liatis pycnostachya</i> Michx.	'Eureka'	thickspike gayfeather	LIPY	421507	cultivar	Kansas	N	1975	KSPMC	NEAES
<i>Liatis pycnostachya</i> Michx.	Northern Iowa Germplasm	thickspike gayfeather	LIPY	9068626	source-identified	northern Iowa	N	1999	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Liatis pycnostachya</i> Michx.	Northern Missouri Germplasm	thickspike gayfeather	LIPY	9079020	source-identified	northern Missouri	N	2001	MOPMC	MOAS, MODC
<i>Liatis pycnostachya</i> Michx.	Southern Iowa Germplasm	thickspike gayfeather	LIPY	9068628	source-identified	southern Iowa	N	2001	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Liatis pycnostachya</i> Michx.	Western Missouri Germplasm	thickspike gayfeather	LIPY	9079021	source-identified	western Missouri	N	2001	MOPMC	MOAS, MODC
<i>Linum lewisii</i> Pursh	Maple Grove Germplasm	prairie flax	LILE3	9076423	selected	Maple Grove, UT	N	2004	FSSRL	IDPMC, UTWR, UTAES, UIAES
<i>Linum perenne</i> L.	'Appar'	prairie flax	LIPE2	445972	cultivar	Custer County, SD	N	1980	IDPMC	FSIFR
<i>Monarda fistulosa</i> L.	Central Iowa Germplasm	wild bergamont	MOFI	9068679	source-identified	central IA	N	2007	MOPMC	ICIA, TALLPC, UNIA
<i>Monarda fistulosa</i> L.	Northern Iowa Germplasm	wild bergamont	MOFI	9068678	source-identified	northern Iowa	N	2007	MOPMC	UNIA, TALLPC, ICIA
<i>Monarda fistulosa</i> L.	Southern Iowa Germplasm	wild bergamont	MOFI	9068680	source-identified	southern Iowa	N	2003	MOPMC	IADOT, ICIA, UNI, IRVMP
<i>Oligoneuron rigidum</i> (L.) Small var. <i>rigidum</i>	Central Iowa Germplasm	stiff goldenrod	OLRIR	9068618	source-identified	central Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Oligoneuron rigidum</i> (L.) Small var. <i>rigidum</i>	Northern Iowa Germplasm	stiff goldenrod	OLRIR	9068617	source-identified	northern Iowa	N	1998	MOPMC	UNI, NRVC, IADOT, ICIA
<i>Oligoneuron rigidum</i> (L.) Small var. <i>rigidum</i>	Southern Iowa Germplasm	stiff goldenrod	OLRIR	9068619	source-identified	southern Iowa	N	2002	MOPMC	NRVC, IADOT, ICIA, UNI
<i>Penstemon angustifolius</i> Nutt. ex Pursh	San Juan Germplasm	narrow leaf penstemon	PEAN4	617096	selected	Fruitland, NM	N	2000	NMPMC	NMAES
<i>Penstemon eatonii</i> A. Gray	Richfield Selection	firecracker penstemon	PEEA	9008469	selected	Sevier County, UT	N	1994	IDPMC	IDAES
<i>Penstemon eriantherus</i> Pursh var. <i>eriantherus</i>	Old Works Germplasm	fuzzytongue penstemon	PEERE	9081631	source-identified	Deer Lodge County, MT	N	2002	MTPMC	MTAES, MTDNR, MTCDD

Forbs/Wildflowers

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Penstemon palmeri A. Gray var. palmeri	'Cedar'	Palmer's penstemon	PEPAP9	9003885	cultivar	Iron County, UT	N	1985	FSIFR	NMPMC, UTWR, NMAES, COAES, UTAES, IDAES
Penstemon strictus Benth.	'Bandera'	Rocky Mountain penstemon	PEST2	477980	cultivar	Torrance County, NM	N	1973	NMPMC	NMAES
Penstemon venustus Douglas ex Lindl.	Clearwater Selection	Venus penstemon	PEVE2	9008487	selected	Clearwater River area, ID	N	1994	IDPMC	IDAES
Ratibida columnifera (Nutt.) Woot. & Standl.	Stillwater Germplasm	prairie coneflower	RACO3	649934	selected	Carbon & Stillwater Counties, MT	N	2004	MTPMC	MTAES, WYAES
Ratibida pinnata (Vent.) Barnhart	Northern Missouri Germplasm	grayhead coneflower	RAPI	9079060	source-identified	northern Missouri	N	2004	MOPMC	MODC
Ratibida pinnata (Vent.) Barnhart	'Sunglow'	grayhead prairie coneflower	RAPI	421535	cultivar	unknown	N	1978	KSPMC	NEAES
Rudbeckia hirta L.	'Golden Jubilee'	black-eyed Susan	RUHI2	421671	cultivar	Windham County, VT	N	1985	NYPMC	MEDOT
Salvia azurea Michx. ex Lam. var. grandiflora Benth.	'Nekan'	pitcher sage	SAAZG	421551	cultivar	Kansas	N	1977	KSPMC	NEAES
Sanguisorba minor Scop.	'Delar'	small burnet	SAMI3	464584	cultivar	unknown	I	1981	IDPMC	IDAES
Simsia calva (Engelm. & A. Gray) A. Gray	'Plateau'	awnless bush sunflower	SICA7	477971	cultivar	Texas	N	1987	TXPMC	TXAES, TXPW
Symphyotrichum novae-angliae (L.) G.L. Nesom	Central Iowa Germplasm	New England aster	SYNO2	9068682	source-identified	central Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
Symphyotrichum novae-angliae (L.) G.L. Nesom	Northern Iowa Germplasm	New England aster	SYNO2	9068681	source-identified	northern Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
Symphyotrichum novae-angliae (L.) G.L. Nesom	Southern Iowa Germplasm	New England aster	SYNO2	9068683	source-identified	southern Iowa	N	2002	MOPMC	UNI, NRVC, IADOT, ICIA
Thalia dealbata Fraser ex Roscoe	Indian Bayou Source	powdery thalia	THDE	9059002	source-identified	Sunflower County, MS	N	1996	MSPMC	MSAES

Vines

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Clematis ligusticifolia Nutt.	'Trailer'	western clematis	CLLI2	551339	cultivar	Walla Walla & Benton Counties, WA	N	1992	WAPMC	WAAES, ORAES, IDAES

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Alnus serrulata (Aiton) Willd.	'Panbowl'	hazel alder	ALSE2	432411	cultivar	Breathitt County, KY	N	2007	WVPMC	
Alnus viridis (Chaix) DC. ssp. sinuata (Regel) A. Löve & D. Löve	Skamania Germplasm	Sitka alder	ALVIS	504381	selected	Skamania County, WA	N	2006	ORPMC	WAAES, ORAES
Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem.	Kendrick Germplasm	Saskatoon serviceberry	AMAL2	9033580	selected	Deary, ID	N	2000	WAPMC	
Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem.	Newport Germplasm	Saskatoon serviceberry	AMAL2	9033548	selected	Newport, WA	N	2000	WAPMC	
Amelanchier alnifolia (Nutt.) Nutt. ex M. Roem.	Okanogan Germplasm	Saskatoon serviceberry	AMAL2	9033672	selected	Okanogan, WA	N	2000	WAPMC	
Amorpha fruticosa L.	Illinois Covey Germplasm	false indigo bush	AMFR	9083250	selected	Illinois	N	2005	MOPMC	
Amorpha fruticosa L.	Missouri Covey Germplasm	false indigo bush	AMFR	W6 27671	selected	Missouri	N	2005	MOPMC	
Amorpha fruticosa L.	Survivor Germplasm	false indigo	AMFR	W6 27670	tested	Brownley, ID	N	2005	NDPMC	CLAC, MNAES, NDAES, SDAES
Arctostaphylos patula Greene	'Altura'	greenleaf manzanita	ARPA6	9041129	cultivar	South Lake Tahoe, CA	N	1989	CAPMC	CAAES
Artemisia tilesii Ledeb.	'Caiggluk'	Tilesy sage	ARTI	540424	cultivar	Kenai Peninsula, AK	N	1989	AKPMC	
Artemisia tridentata Nutt. ssp. vaseyana (Rydb.) Beetle	'Hobble Creek'	big sagebrush	ARTRV	546371	cultivar	Springville, UT	N	1987	FSIR	COPMC, UTWR, COAES, IDAES, UTAES
Atriplex ×aptera A. Nelson (pro sp.)	'Wytana'	fourwing saltbush	ATAP	346419	cultivar	Musselshell County, MT	N	1976	MTPMC	MTAES, WYAES

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Atriplex canescens (Pursh) Nutt.	'Marana'	fourwing saltbush	ATCA2	476816	cultivar	San Diego County, CA	N	1979	CAPMC	CAAES, CAFG
Atriplex canescens (Pursh) Nutt.	'Rincon'	fourwing saltbush	ATCA2	478841	cultivar	Rio Arriba County, NM	N	1983	FSIR	COAES, UTAES, COPMC, UTWR
Atriplex canescens (Pursh) Nutt.	'Santa Rita'	fourwing saltbush	ATCA2	508551	cultivar	Pima County, AZ	N	1987	AZPMC	AZAES, ARS
Atriplex canescens (Pursh) Nutt.	Snake River Plains Germplasm	fourwing saltbush	ATCA2	9067480	selected	Idaho & Utah	N	2001	IDPMC	IDAES
Atriplex lentiformis (Torr.) S. Watson	'Casa'	big saltbush	ATLE	483451	cultivar	San Benito County, CA	N	1979	CAPMC	CAAES, CAFG
Atriplex polycarpa (Torr.) S. Watson	Blythe Germplasm	desert saltbush	ATPO	399195	selected	Blythe, CA	N	2002	AZPMC	ARSAZ, AZAES
Avicennia germinans (L.) L.	Pelican Germplasm	black mangrove	AVGE	9068220	source-identified	Lafourche Parish, LA	N	1994	LAPMC	
Bassia prostrata (L.) A.J. Scott	'Immigrant'	forage kochia	BAPR5	314929	cultivar	USSR	I	1984	FSIFR	IDPMC, UTAES, IDAES, ORAES, NVAES
Ceanothus \times flexilis Greene ex McMinn	'Cuesta'	ceanothus	CEFL4	9006522	cultivar	Nevada County, CA	N	1991	CAPMC	CAAES
Ceanothus cordulatus Kellogg	'Maleza'	mountain whitethorn	CECO	9006521	cultivar	El Dorado County, CA	N	1989	CAPMC	CAAES
Cephalanthus occidentalis L.	'Keystone'	buttonbush	CEOC2	594368	cultivar	PA, WV & NY	N	1996	NYPMC	PAGC
Cercocarpus montanus Raf.	'Montane'	mountain mahogany	CEMO2	477976	cultivar	Coyote, NM	N	1978	NMPMC	NMAES, COAES
Chenopodium oahuense (Meyen) Aellen	Makakupa`ia Germplasm	Aweoweo	CHOA	9079729	source-identified	Makakupa`ia, Molokai, HI	N	2007	HIPMC	HIMA
Chilopsis linearis (Cav.) Sweet	'Barranco'	desert willow	CHLI2	477977	cultivar	southwest Texas	N	1977	NMPMC	NMAES, NMHD
Chilopsis linearis (Cav.) Sweet	'Hope'	desert willow	CHLI2	9004522	cultivar	Hope, NM	N	1980	NMAES	NMPMC

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Chilopsis linearis</i> (Cav.) Sweet	'Regal'	desert willow	CHLI2	9052883	cultivar	Valencia County, NM	N	1989	NMPMC	NMCIA, NMSU, NMAES, ASC
<i>Cleome isomeris</i> Greene	'Dorado'	bladderpod	CLIS	483452	cultivar	Los Angeles County, CA	N	1979	CAPMC	CAAES, ARS, CAFG
<i>Cornus amomum</i> Mill.	'Indigo'	silky dogwood	COAM2	468117	cultivar	Clinton County, MI	N	1982	MIPMC	MIDNR
<i>Cornus sericea</i> L. ssp. <i>occidentalis</i> (Torr. & A. Gray) Fosberg	Cheney Selection	western dogwood	COSEO	9023740	selected	Cheney, WA	N	1998	WAPMC	
<i>Cornus sericea</i> L. ssp. <i>occidentalis</i> (Torr. & A. Gray) Fosberg	'Mason'	western dogwood	COSEO	540382	cultivar	Mason County, WA	N	1992	ORPMC	ORAES, WAAES
<i>Cornus sericea</i> L. ssp. <i>sericea</i>	Harrington Origin	redosier dogwood	COSES	9023758	selected	Harrington & Lincoln Counties, WA	N	1999	WAPMC	
<i>Cornus sericea</i> L. ssp. <i>sericea</i>	'Ruby'	redosier dogwood	COSES	443229	cultivar	Steuben County, NY	N	1988	NYPMC	NYDEC
<i>Cornus sericea</i> L. ssp. <i>sericea</i>	Wallowa Selection	redosier dogwood	COSES	9023733	selected	Joseph, OR	N	1998	WAPMC	
<i>Corylus americana</i> Walter	Sun Harvest Germplasm	hazelnut	COAM3	9083247	selected	Illinois & Missouri	N	2007	MOPMC	
<i>Cotoneaster integerrimus</i> Medik.	'Centennial'	cotoneaster	COIN16	113095	cultivar	China	I	1987	NDPMC	NDAES, SDAES, MNAES, SDACD
<i>Dodonaea viscosa</i> (L.) Jacq.	Kamiloloa Germplasm	Florida hopbush	DOVI	636692	source-identified	Moloka'i, HI	N	2000	HIPMC	HITAHR
<i>Elaeagnus commutata</i> Bernh. ex Rydb.	Dupuyer Streambank Germplasm	silverberry	ELCO	9081339	source-identified	Pondera County, MT	N	2000	MTPMC	MTDNR, MTAES, WYAES
<i>Elaeagnus commutata</i> Bernh. ex Rydb.	Pondera Floodplain Germplasm	silverberry	ELCO	9081340	source-identified	Pondera County, MT	N	2000	MTPMC	MTDNR, MTAES, WYAES
<i>Elaeagnus umbellata</i> Thunb.	'Ellagood'	autumn olive	ELUM	421132	cultivar	Delaware County, PA	Nat	1986	GAPMC	MSPMC

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Eriogonum fasciculatum Benth.	'Duro'	California buckwheat	ERFA2	487415	cultivar	southern California	N	1983	CAPMC	CAAES
Eriogonum niveum Douglas ex Benth.	'Umatilla'	snow buckwheat	ERNI2	537595	cultivar	Umatilla County, OR	N	1991	WAPMC	USFS, WAW, ORA, WSU
Eriogonum polyanthum Benth.	'Sierra'	sulphur flower buckwheat	ERPO16	421013	cultivar	El Dorado County, CA	N	1987	CAPMC	CAAES
Euonymus bungeanus Maxim.	'Pink Lady'	winterberry euonymus	EUBU5	421810	cultivar	China	I	1973	KSPMC	KSAES, OKAES, NMAES, COAES
Forestiera pubescens Nutt. var. pubescens	'Jemez'	New Mexico forestiera	FOPUP	596380	cultivar	Carlyle, NM	N	1978	NMPMC	NMAES, COAES, NMHD
Juniperus conferta Parl.	'Emerald Sea'	shore juniper	JUCO12	323932	cultivar	Japan	I	1971	NJPMC	ARS
Krascheninnikovia lanata (Pursh) A. Meeuse & Smit	'Hatch'	winterfat	KRLA2	9007844	cultivar	Hatch, UT	N	1985	FSIFR	NMPMC, UTWR, NMAES, COAES, UTAES
Krascheninnikovia lanata (Pursh) A. Meeuse & Smit	Northern Cold Desert Germplasm	winterfat	KRLA2	W6 27666	selected	Utah & Idaho	N	2001	IDPMC	IDAES
Krascheninnikovia lanata (Pursh) A. Meeuse & Smit	Open Range Germplasm	winterfat	KRLA2	9063535	tested	Montana & Wyoming	N	2002	MTPMC	MTAES, WYAES
Leucaena retusa Benth.	Yellowpuff	littleleaf lead tree	LERE5	321631	germplasm	Texas	N	1981	TXPMC	TXAES, TXDMH
Morella pensylvanica (Mirb.) Kartesz	'Wildwood'	bayberry	MOPE6	9064233	cultivar	New Jersey & North Carolina	N	1993	NJPMC	
Pavonia lasiopetala Scheele	Kerr Germplasm	Texas swampmallow	PALA13	477968	selected	Kerr County, TX	N	2000	TXPMC	TXPW
Philadelphus lewisii Pursh	Colfax Germplasm	Lewis' mock orange	PHLE4	9033808	selected	Colfax, WA	N	2002	WAPMC	
Philadelphus lewisii Pursh	St. Maries Germplasm	Lewis' mock orange	PHLE4	9033732	selected	St. Maries, ID	N	2002	WAPMC	

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Prunus americana</i> Marsh.	Midwest Premium Germplasm	American plum	PRAM	9083241	selected	MO, IL, & SD	N	2006	MOPMC	
<i>Prunus fruticosa</i> Pall.	'Scarlet'	Mongolian cherry	PRFR2	478003	cultivar	Mongolia China via Canada	I	1984	NDPMC	NDAES, SDESA, MNAES
<i>Prunus</i> L.	Rainbow	wild plum	PRUNU	434240	germplasm	Texas	N	1981	TXPMC	TXAES, USFS
<i>Prunus maritima</i> Marsh.	'Ocean View'	beach plum	PRMA2	9064234	cultivar	DE, MA & NJ	N	1993	NJPMC	
<i>Prunus pumila</i> L. var. <i>depressa</i> (Pursh) Gleason	'Catskill'	dwarf sand cherry	PRPUD	591700	cultivar	Sullivan County, NY	N	1996	NYPMC	PAGC
<i>Prunus tenella</i> Batsch	'Regal'	Russian almond	PRTE5	540442	cultivar	received from Agriculture Canada, Morden, Manitoba Canada	I	1997	NDPMC	MNAES, NDAES, SDAES
<i>Purshia tridentata</i> (Pursh) DC.	'Lassen'	bitterbrush	PUTR2	Various	cultivar	Lassen County, CA	N	1984	FSIFR	CAPMC, UTWR, CAAES, IDAES, ORAES, NVAES, NDDE, CAF, CAFG
<i>Purshia tridentata</i> (Pursh) DC.	Maybell Source	antelope bitterbrush	PUTR2	9024373	selected	Moffat County, CO	N	1997	COPMC	NRCS, FSIR, BLM, UTWR, COAES
<i>Rhus aromatica</i> Aiton var. <i>serotina</i> (Greene) Rehder	'Konza'	aromatic sumac	RHARS	477981	cultivar	Kansas	N	1980	KSPMC	KSAES, NEAES, KSFG, NEFG
<i>Rhus trilobata</i> Nutt.	'Autumn Amber'	skunkbush sumac	RHTR	9009467	cultivar	Littlefield, TX	N	1983	NMAES	NMPMC
<i>Rhus trilobata</i> Nutt.	'Bighorn'	skunkbush sumac	RHTR	483445	cultivar	Basin, WY	N	1979	NMPMC	NMAES, COAES, NMHD
<i>Rosa rugosa</i> Thunb.	'Sandy'	rugosa rose	RORU	515950	cultivar	DE, MD, MA & NJ	N	1993	NJPMC	
<i>Salix ×cottesii</i> Kern.	'Bankers'	dwarf willow	SACO28	434285	cultivar	Germany	I	1983	KYAES	KYPMC
<i>Salix drummondiana</i> Barratt ex Hook.	'Curlew'	Drummond willow	SADR	573101	cultivar	Ferry County WA	N	1993	WAPMC	WAAES, ORAES, IDAES
<i>Salix exigua</i> Nutt.	'Silvar'	coyote willow	SAEX	573103	cultivar	Columbia County, WA	N	1993	WAPMC	ORAES, WAAES, IDAES

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Salix hookeriana</i> Barratt ex Hook.	'Clatsop'	dune willow	SAHO	508554	cultivar	Clatsop County, OR	N	1988	ORPMC	ORAES, WAAES
<i>Salix interior</i> Rowlee	Silver Sands Germplasm	sandbar willow	SAIN3	596532	tested	Charles City, IA	N	2005	NDPMC	MNAES, NDAES, SDAES
<i>Salix koriyanagi</i> Kimura ex Goerz	Morton Germplasm	kori-yanagi willow	SAKO3	266509	tested	unknown, original material from Morton Arboretum	Nat	2001	MSPMC	
<i>Salix ligulifolia</i> (C.R. Ball) C.R. Ball ex C.K. Schneid.	'Placer'	erect willow	SALI	508556	cultivar	Placer County, CA	N	1988	ORPMC	ORAES, WAAES
<i>Salix lucida</i> Muhl. ssp. <i>lasiandra</i> (Benth.) E. Murray	'Nehalem'	Pacific willow	SALUL	508555	cultivar	Columbia County, OR	N	1988	ORPMC	ORAES, WAAES
<i>Salix prolixa</i> Andersson	'Rivar'	Mackenzie willow	SAPR3	573102	cultivar	Columbia County, WA	N	1993	WAPMC	WAAES, ORAES, IDAES
<i>Salix purpurea</i> L.	'Streamco'	purpleosier willow	SAPU2	434309	cultivar	New York	I	1975	NYPMC	NYDEC
<i>Salix sericea</i> Marsh.	Riverbend Germplasm	silky willow	SASE	Ames 27796	tested	Daviess County, IN	N	2003	MIPMC	INDNR, INJPSN
<i>Salix sessilifolia</i> Nutt.	'Multnomah'	Columbia river willow	SASE3	508553	cultivar	Multnomah County, OR	N	1988	ORPMC	ORAES, WAAES
<i>Salix sitchensis</i> Sanson ex Bong.	'Plumas'	Sitka willow	SASI2	508558	cultivar	Lassen County, CA	N	1988	ORPMC	ORAES, WAAES
<i>Sambucus nigra</i> L. ssp. <i>cerulea</i> (Raf.) R. Bolli	Blanchard Origin	blue elderberry	SANIC5	9023971	tested	Blanchard, ID	N	1996	WAPMC	WAAES
<i>Shepherdia argentea</i> (Pursh) Nutt.	'Sakakawea'	silver buffaloberry	SHAR	478005	cultivar	Canada	N	1984	NDPMC	NDAES, SDESA, MNAES
<i>Spiraea douglasii</i> Hook.	'Bashaw'	Douglas spirea	SPDO	540383	cultivar	Snohomish, County, WA	N	1990	ORPMC	ORAES, WAAES
<i>Symphoricarpos albus</i> (L.) S.F. Blake	Okanogan Selection	common snowberry	SYAL	551340	selected	Okanogan County, WA	N	1997	WAPMC	ORPMC, IDPMC
<i>Symphoricarpos albus</i> (L.) S.F. Blake	Prospectors Germplasm	common snowberry	SYAL	9078388	selected	western Montana	N	2002	MTPMC	MTAES, MTCD, MTDNR

Shrubs

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Symphoricarpos occidentalis</i> Hook.	Trapper Germplasm	western snowberry	SYOC	9081963	selected	Carbon County, MT	N	2004	MTPMC	MTAES, MTDNR, WYAES
<i>Syringa villosa</i> Vahl	'Legacy'	late lilac	SYVI3	540443	cultivar	received from Agriculture Canada, Morden, Manitoba Canada	I	1999	NDPMC	NDAES, SDESA, MNAES
<i>Viburnum opulus</i> L. var. <i>americanum</i> Aiton	Leelanau Germplasm	highbush cranberry	VIOPA2	608015	selected	Leelanau County, MI	N	1999	MIPMC	MIACD, MIDNR
<i>Yucca elata</i> (Engelm.) Engelm.	'Bonita'	soaptree yucca	YUEL	477000	cultivar	Gage, NM	N	1978	NMPMC	NMAES, COAES

Trees

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
<i>Acer ginnala</i> Maxim.	'Flame'	Amur maple	ACGI	483442	cultivar	Eastern Asia	I	1978	MOPMC	
<i>Castanea pumila</i> (L.) Mill.	'Copper'	chinquapin	CAPU9	594371	cultivar	Virginia & West Virginia	N	2005	NYPMC	
<i>Castanea pumila</i> (L.) Mill.	'Golden'	golden chinquapin	CAPU9	421739	cultivar	Towns County, GA	N	1983	KYAES	KYPMC, KYF
<i>Celtis occidentalis</i> L.	'Oahe'	hackberry	CEOC	476982	cultivar	Potter County, SD	N	1982	NDPMC	ARSND
<i>Cornus mas</i> L.	'Redstone'	cornelian cherry dogwood	COMA21	516476	cultivar	Asia	I	1991	MOPMC	
<i>Crataegus anomala</i> Sarg. (pro sp.)	'Homestead'	Arnold hawthorn	CRAN6	503530	cultivar	northern U.S. via Canada	N	1993	NDPMC	NDAES, SDESA, MNAES
<i>Erythrina variegata</i> L.	'Tropic Coral'	tall erythrina	ERVA7	490365	cultivar	New Caledonia	I	1985	HIPMC	HIAES, HIBG
<i>Fraxinus pennsylvanica</i> Marsh.	'Cardan'	green ash	FRPE	469226	cultivar	Montana	N	1979	NDPMC	ARS
<i>Juniperus scopulorum</i> Sarg.	Bridger-Select	Rocky Mountain juniper	JUSC2	9078631	selected	Northern Great Plains	N	1998	MTPMC, ARS, USFS	MTAES, WYAES, MTDNRC
<i>Liriodendron tulipifera</i> L.	Union Germplasm	tulip poplar	LITU	516477	tested	Union County, IL	N	1997	MOPMC	
<i>Malus coronaria</i> (L.) Mill.	'Big-O'	crabapple	MACO5	434121	cultivar	Floyd County, GA	N	1992	GAPMC	

Trees

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
									Primary	Secondary
Malus mandshurica (Maxim.) Kom.	'Midwest'	Manchurian crabapple	MAMA37	478000	cultivar	Asia via Canada	I	1973	NDPMC	
Malus Mill.	'Magenta'	hybrid crabapple	MALUS	514275	cultivar	Clinton County, MI	I	1990	MIPMC	MIDNR
Malus sargentii Rehder	'Roselow'	Sargent crabapple	MASA9	477986	cultivar	Japan	I	1978	MIPMC	
Pinus ponderosa C. Lawson	Hunter Germplasm	ponderosa pine	PIPO	9081843	selected	MT, WY, SD, NE & ND	N	2002	MTPMC	ARS, MTAES, MTDNR, WYAES, FSNE
Populus ×canadensis Moench (pro sp.)	'Imperial'	Carolina poplar	POCA19	432347	cultivar	Rice County, MN	I	1979	MIPMC	
Populus deltoides Batr. ex Marsh × P. nigra L.	'Spike'	hybrid poplar	PODENI	594370	cultivar	Netherlands	I	2005	NYPMC	NYESF, FGCA, IFNR
Populus L.	'Canam'	hybrid popular	POPUL	9058873	cultivar	Saskatchewan, Canada	I	1995	ARSND	AGCSC, NDPMC
Prunus L.	'Prairie Red'	hybrid plum	PRUNU	9047203	cultivar	South Dakota	N	2006	NDPMC	SDAES, NDAES, MNAES, SDCD
Pyrus ussuriensis Maxim.	'McDermant'	Ussurian pear	PYUS2	478004	cultivar	Manchuria, China	I	1990	NDPMC	NDAES, SDESA, MNAES
Quercus acutissima Carruthers	'Gobbler'	sawtooth oak	QUAC80	168939	cultivar	Prince George's County, MD	I	1986	KYPMC	KYAES, KYFW, KYF
Quercus macrocarpa Michx.	'Boomer'	bur oak	QUMA2	566824	cultivar	Custer County, OK	N	1994	TXPMC	TXFS
Quercus macrocarpa Michx.	'Lippert'	bur oak	QUMA2	Ames 26202	cultivar	Payne County, OK	N	1993	KSPMC	KSEF
Robinia pseudoacacia L.	'Algonquin'	black locust	ROPS	9030615	cultivar	Thornwood, WV	N	1987	MDPMC	USFS, WVF, ARSNA
Robinia pseudoacacia L.	'Allegheny'	black locust	ROPS	9030614	cultivar	Barton, WV	N	1987	MDPMC	USFS, WVF, ARSNA
Robinia pseudoacacia L.	'Appalachia'	black locust	ROPS	9030613	cultivar	Blackwood, VA	N	1987	MDPMC	USFS, WVF, ARSNA
Salix alaxensis (Andersson) Coville var. alaxensis	'Rhode'	feltleaf willow	SAALA	9007512	cultivar	Palmer, AK	N	1986	AKPMC	NRCS

Trees

Scientific Name	Release Name	Common Name	Symbol	Accession	Release Type	Collection Location	Origin	Year	Releasing Agencies	
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Salix lasiolepis Benth.	'Rogue'	arroyo willow	SALA6	508557	cultivar	Curry County, OR	N	1990	ORPMC	ORAES, WAAES
Salix lemmonii Bebb	'Palouse'	Lemmon's willow	SALE	573104	cultivar	Crook County, OR	N	1993	WAPMC	WAAES, ORAES, IDAES
Salix pentandra L.	Aberdeen Selection	laurel willow	SAPE4	610668	selected	Upper Midwest U.S.	Nat	1997	IDPMC	IDAES
Thuja occidentalis L.	'Affinity'	northern white cedar	THOC2	477011	cultivar	Pulaski County, IN	N	1993	MIPMC	INDNR
Ulmus parvifolia Jacq.	'Elsmo'	lace bark elm	ULPA	9004438	cultivar	Rochester, NY	I	1990	MOPMC	

LIST OF DISCONTINUED CONSERVATION PLANT RELEASES

The Plant Materials Program strives to maintain the most effective plants for natural resource conservation activities. The Program officially "discontinues" plant releases which have met their useful life for conservation work. Reasons for discontinuing a plant release might be that the plant has been replaced by newer, more effective materials, there is little or no commercial production or no demand from commercial growers, or the plant has become or has the potential to become invasive. Discontinued plant releases are no longer produced by the Plant Materials Program. In most cases, the plant release has been removed from NRCS conservation practice standards and is no longer recommended for conservation activities.

Scientific Name	Release Name	Common Name	Symbol	Accession	Origin	Year	Reason for Discontinuing the Release
<i>Aeschynomene americana</i> L.	F-149	American jointvetch	AEAM	421680	N	1969	no longer produced
<i>Atriplex semibaccata</i> R. Br.	'Corto'	Australian saltbush	ATSE	432439	I	1977	no longer produced
<i>Bothriochloa bladhii</i> (Retz.) S.T. Blake	Caucasian	Caucasian bluestem	BOBL	78758	I		no longer produced; potentially invasive
<i>Bothriochloa ischaemum</i> (L.) Keng	El Kan	yellow bluestem	BOIS	469221	I		no longer produced; potentially invasive
<i>Bothriochloa ischaemum</i> (L.) Keng var. <i>ischaemum</i>	'Ganada'	yellow bluestem	BOISI	107017	I	1979	no longer produced; potentially invasive
<i>Bothriochloa ischaemum</i> (L.) Keng var. <i>songarica</i> (Rupr. ex Fisch. & C.A. Mey.) Celarier & Harlan	King Ranch	yellow bluestem	BOISS	476987	I	1941	no longer produced
<i>Bromus catharticus</i> Vahl	Nakuru	rescuegrass	BRCA6	195476	I	1959	no longer produced, potentially invasive
<i>Bromus catharticus</i> Vahl	'Prairie'	rescuegrass	BRCA6	469233	I	1946	no longer produced; replaced by other materials
<i>Bromus inermis</i> Leyss.	'Manchar'	smooth brome	BRIN2	578551	I	1943	potentially invasive
<i>Bromus rubens</i> L.	'Panoche'	red brome	BRRU2	487414	Nat	1985	no longer produced; potentially invasive
<i>Carex kobomugi</i> Ohwi	'Sea Isle'	Japanese sedge	CAKO2	433953	I	1984	potentially invasive
<i>Chamaecrista fasciculata</i> (Michx.) Greene	Riley Germplasm	partridge pea	CHFA2	421285	N	1999	re-released as cultivar 'Riley'
<i>Colutea arborescens</i> L.	'Tierra'	bladdersenna	COAR6	9004523	I	1985	no longer produced; replaced by other materials
<i>Cornus drummondii</i> C.A. Mey.	Corinth Germplasm	roughleaf dogwood	CODR	NSL 439912	N	1997	no or limited seed requested

Scientific Name	Release Name	Common Name	Symbol	Accession	Origin	Year	Reason for Discontinuing the Release
Cornus drummondii C.A. Mey.	Jefferson Germplasm	roughleaf dogwood	CODR	NSL 439911	N	1997	no commercial production
Cornus drummondii C.A. Mey.	Nicholson Germplasm	roughleaf dogwood	CODR	NSL 439914	N	1997	no commercial production
Cornus drummondii C.A. Mey.	Tazewell Germplasm	roughleaf dogwood	CODR	NSL 439913	N	1997	no commercial production
Dactylis glomerata L.	'Pomar'	orchardgrass	DAGL	578560	I	1966	no longer produced
Dichanthium annulatum (Forssk.) Stapf	Kleberg	bluestem	DIAN	469251	I	1954	no longer produced
Dichanthium annulatum (Forssk.) Stapf	Pretoria 90	bluestem	DIAN	188926	I	1954	no longer produced
Dichanthium aristatum (Poir.) C.E. Hubbard	Gordo	bluestem	DIAR5	190302	I	1957	no longer produced
Dichanthium aristatum (Poir.) C.E. Hubbard	Medio	bluestem	DIAR5	469252	I	1954	no longer produced
Ehrharta calycina Sm.	'Mission'	perennial veldtgrass	EHCA	578674	I	1962	no longer produced; replaced by other materials
Elaeagnus angustifolia L.	'King Red'	Russian olive	ELAN	434029	I	1978	no longer produced; potentially invasive
Elaeagnus umbellata Thunb.	'Cardinal'	autumn olive	ELUM	421800	I	1961	potentially invasive
Elaeagnus umbellata Thunb.	'Elsberry'	autumn olive	ELUM	476986	I	1979	replaced by other materials; potentially invasive
Elaeagnus umbellata Thunb.	'Redwing'	autumn olive	ELUM	477008	I	1985	no longer produced, potentially invasive
Elymus trachycaulus (Link) Gould ex Shinnery ssp. trachycaulus	'Primar'	slender wheatgrass	ELTRT	578679	N	1946	no longer produced; replaced by other materials
Eragrostis curvula (Schrud.) Nees	'A-67'	Boer Lovegrass	ERCU2	477012	I		no longer produced
Eragrostis curvula (Schrud.) Nees	'A-84'	Boer lovegrass	ERCU2	469222	I	1950	no longer produced
Eragrostis curvula (Schrud.) Nees	'Catalina'	Boer lovegrass	ERCU2	203347	I	1969	no longer produced
Eragrostis lehmanniana Nees	'A-68'	Lehmann's lovegrass	ERLE	469223	I	1950	no longer produced; potentially invasive
Eragrostis lehmanniana Nees	'Kuivato'	Lehmann's lovegrass	ERLE	574520	I	1976	no longer produced

Scientific Name	Release Name	Common Name	Symbol	Accession	Origin	Year	Reason for Discontinuing the Release
<i>Eragrostis lehmanniana</i> Nees	'Puhuima'	Lehmann's lovegrass	ERLE	578705	I	1976	no longer produced; potentially invasive
<i>Eragrostis superba</i> Peyr.	'Palar'	Wilman lovegrass	ERSU	276055	I	1972	no longer produced
<i>Eragrostis trichophora</i> Coss. & Durand	'Cochise'	Atherstone lovegrass	ERTR23	276033	I	1979	no longer produced; potentially invasive
<i>Heteropogon contortus</i> (L.) P. Beauv. ex Roem. & Schult.	'Rocker'	tanglehead grass	HECO10	562143	N	1992	no longer produced
<i>Lathyrus sylvestris</i> L.	'Lathco'	flatpea	LASY	434088	Nat	1972	potentially invasive
<i>Leptochloa dubia</i> (Kunth) Nees	Marfa	green sprangletop	LEDU	9011306	N		no longer produced
<i>Lespedeza bicolor</i> Turcz.	'Natob'	bicolor lespedeza	LEBI2	434091	I	1952	no longer produced, potentially invasive
<i>Lonicera maackii</i> (Rupr.) Herder	'Cling-Red'	Amur honeysuckle	LOMA6	483450	I	1971	replaced by other materials; potentially invasive
<i>Lonicera maackii</i> (Rupr.) Herder	'Rem-Red'	Amur honeysuckle	LOMA6	421135	I	1970	potentially invasive
<i>Lotus corniculatus</i> L.	'Cascade'	birdsfoot trefoil	LOCO6	421026	I	1954	no longer produced
<i>Lotus corniculatus</i> L.	'Kalo'	birdsfoot trefoil	LOCO6	234670	I	1976	no longer produced
<i>Lotus corniculatus</i> L.	'Mackinaw'	birdsfoot trefoil	LOCO6	340799	I	1971	no longer produced; replaced by other materials
<i>Lotus pedunculatus</i> Cav.	'Marshfield'	big trefoil	LOPE80	48636	I	1971	no longer produced
<i>Lupinus angustifolius</i> L.	Orlando	blue lupine	LUAN4	421882	N	1963	no longer produced
<i>Panicum antidotale</i> Retz.	'A-130'	blue panicgrass	PAAN4	469224	I	1950	no longer produced
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	ND-WWG931	western wheatgrass	PASM	576178	N	1993	no longer produced
<i>Pascopyrum smithii</i> (Rydb.) A. Löve	ND-WWG932	western wheatgrass	PASM	576179	I	1993	no longer produced
<i>Paspalum notatum</i> Flueggé	Wilmington	Bahiagrass	PANO2	434189	Nat	1971	no longer produced; replaced by other materials
<i>Pennisetum ciliare</i> (L.) Link	Blue	buffelgrass	PECI	133898	I	1952	no longer produced
<i>Pennisetum ciliare</i> (L.) Link	T-4464	buffelgrass	PECI	153671	I	1949	no longer produced
<i>Phalaris aquatica</i> L.	-unnamed-	Hardinggrass	PHAQ	476287	I	1946	no longer produced; replaced by other materials
<i>Piptatherum miliaceum</i> (L.) Coss.	-unnamed-	smilgrass	PIMI3	9035142	I	1947	no longer produced; replaced by other materials

Scientific Name	Release Name	Common Name	Symbol	Accession	Origin	Year	Reason for Discontinuing the Release
<i>Poa bulbosa</i> L.	'P-4874'	bulbous bluegrass	POBU		Nat	1956	replaced by other materials; potentially invasive
<i>Poa glauca</i> Vahl ssp. <i>glauca</i>	'Draylar'	upland bluegrass	POGLG	578807	I	1951	replaced by other materials
<i>Poa pratensis</i> L.	'Newport'	Kentucky bluegrass	POPR	578821	Nat	1958	replaced by other materials; potentially invasive
<i>Poa secunda</i> J. Presl	'Service'	big bluegrass	POSE	387931	N	1990	no longer produced
<i>Quercus acutissima</i> Carruthers	Athens	sawtooth oak	QUAC80	434253	I		no longer produced
<i>Robinia hispida</i> L. var. <i>fertilis</i> (Ashe) R.T. Clausen	'Arnot'	bristly locust	ROHIF8	443387	N	1969	limited commercial production
<i>Salix barclayi</i> Andersson	'Long'	mountain willow	SABA3	9007557	N	1986	no longer produced
<i>Salix bebbiana</i> Sarg.	'Wilson'	Bebb willow	SABE2	9007536	N	1986	no longer produced
<i>Salix brachycarpa</i> Nutt.	'Oliver'	grayleaf willow	SABR	9007542	N	1986	no longer produced
<i>Salix lucida</i> Muhl. ssp. <i>lasiandra</i> (Benth.) E. Murray	'Roland'	Pacific willow	SALUL	9007554	N	1986	no longer produced
<i>Schedonorus phoenix</i> (Scop.) Holub	Asheville	tall fescue	SCPH	469244	I	1952	no longer produced
<i>Schedonorus phoenix</i> (Scop.) Holub	Goar	tall fescue	SCPH	283284	I	1946	no longer produced; replaced by other materials
<i>Securigera varia</i> (L.) Lassen	'Chemung'	crownvetch	SEVA4	443268	I	1964	replaced by other materials; potentially invasive
<i>Securigera varia</i> (L.) Lassen	'Emerald'	crownvetch	SEVA4	278698	I	1961	replaced by other materials; potentially invasive
<i>Sorghum bicolor</i> (L.) Moench	Tombigbee	chickencorn	SOBI2	469246	Nat	1950	no longer produced
<i>Sorghum bicolor</i> (L.) Moench ssp. <i>drummondii</i> (Nees ex Steud.) de Wet & Harlan	Wild	Sudangrass	SOBID	469247	Nat	1950	no longer produced
<i>Thinopyrum intermedium</i> (Host) Barkworth & D.R. Dewey	'Amur'	intermediate wheatgrass	THIN6	578690	I	1952	no longer produced
<i>Thinopyrum intermedium</i> (Host) Barkworth & D.R. Dewey	'Greenar'	intermediate wheatgrass	THIN6	578691	I	1956	no longer produced; replaced by other materials
<i>Thinopyrum intermedium</i> (Host) Barkworth & D.R. Dewey	Mandan-759	intermediate wheatgrass	THIN6	578697	I		replaced by other materials

Scientific Name	Release Name	Common Name	Symbol	Accession	Origin	Year	Reason for Discontinuing the Release
Thinopyrum intermedium (Host) Barkworth & D.R. Dewey	'Topar'	pubescent wheatgrass	THIN6	578698	I	1953	no longer produced; replaced by other materials
Tripsacum dactyloides (L.) L.	GSF-I	eastern gamagrass	TRDA3	483447	N	1984	no longer able to identify clonal material
Tripsacum dactyloides (L.) L.	GSF-II	eastern gamagrass	TRDA3	483448	N	1984	no longer able to identify clonal material
Tripsacum dactyloides (L.) L.	PMK-24	eastern gamagrass	TRDA3	NSL 93232	N	1974	same genetic material as 'Pete'
Urochloa texana (Buckley) R. Webster	Artex	Texas millet	URTE2	476984	N	1960	no longer produced
Vicia lutea L.	Dadeville	smooth yellow vetch	VILU2	9017271	Nat	1969	no longer produced
Vigna unguiculata (L.) Walp.	Thorsby	cowpea	VIUN	469248	I	1964	no longer produced

COMMON SYNONYMS FOR CONSERVATION PLANT SPECIES

This list contains only a partial listing of synonyms for the plant species contained in this publication. It is best used to identify the currently accepted species name. Listings and taxonomy are consistent with the information found in the PLANTS database. For additional synonyms, please check in the PLANTS database at "<http://plants.usda.gov>"

Synonym (old name)	Currently Accepted Name
Achillea aspleniifolia	Achillea millefolium var. occidentalis
Achillea millefolium ssp. occidentalis	Achillea millefolium var. occidentalis
Achillea occidentalis	Achillea millefolium var. occidentalis
Achnatherum nelsonii var. dorei	Achnatherum nelsonii ssp. dorei
Agropyron brevifolium	Elymus trachycaulus ssp. trachycaulus
Agropyron cristatiforme	Agropyron cristatum ssp. pectinatum
Agropyron cristatum ssp. desertorum	Agropyron desertorum
Agropyron cristatum ssp. fragile	Agropyron fragile
Agropyron cristatum var. desertorum	Agropyron desertorum
Agropyron cristatum var. fragile	Agropyron fragile
Agropyron dasystachyum	Elymus lanceolatus ssp. lanceolatus
Agropyron elongatum	Thinopyrum ponticum
Agropyron fragile ssp. sibiricum	Agropyron fragile
Agropyron fragile var. sibiricum	Agropyron fragile
Agropyron inerme	Pseudoroegneria spicata ssp. inermis
Agropyron intermedium	Thinopyrum intermedium
Agropyron lanceolatum	Elymus lanceolatus ssp. lanceolatus
Agropyron pectinatum	Agropyron cristatum ssp. pectinatum
Agropyron pectiniforme	Agropyron cristatum ssp. pectinatum
Agropyron repens	Elymus repens
Agropyron riparium	Elymus lanceolatus ssp. lanceolatus
Agropyron riparum	Elymus lanceolatus ssp. lanceolatus
Agropyron sibiricum	Agropyron fragile
Agropyron smithii	Pascopyrum smithii
Agropyron spicatum	Pseudoroegneria spicata ssp. spicata
Agropyron trachycaulum	Elymus trachycaulus ssp. trachycaulus

Synonym (old name)	Currently Accepted Name
Agropyron vaseyi	Pseudoroegneria spicata ssp. spicata
Agrostis alba	Agrostis gigantea
Agrostis alba var. stolonifera	Agrostis stolonifera
Alnus incana var. serrulata	Alnus serrulata
Alnus sinuata	Alnus viridis ssp. sinuata
Amorpha brachycarpa	Amorpha canescens
Amphicarpum floridanum	Amphicarpum muehlenbergianum
Andropogon annulatus	Dichanthium annulatum var. annulatum
Andropogon barbinodis	Bothriochloa barbinodis
Andropogon caucasicus	Bothriochloa bladhii
Andropogon contortus	Heteropogon contortus
Andropogon gerardii var. paucipilus	Andropogon hallii
Andropogon ischaemum	Bothriochloa ischaemum var. ischaemum
Andropogon littoralis	Schizachyrium littorale
Andropogon maritimus	Schizachyrium maritimum
Andropogon nodosus	Dichanthium annulatum var. annulatum
Andropogon nutans	Sorghastrum nutans
Andropogon paucipilus	Andropogon hallii
Andropogon scoparius	Schizachyrium scoparium var. scoparium
Andropogon scoparius var. littoralis	Schizachyrium littorale
Andropogon secundus	Sorghastrum secundum
Anthoxanthum nitens	Hierochloe odorata
Arctostaphylos acutifolia	Arctostaphylos patula
Aronia arbutifolia	Photinia pyrifolia
Aronia melanocarpa	Photinia melanocarpa
Artemisia vaseyana	Artemisia tridentata ssp. vaseyana
Aster novae-angliae	Symphotrichum novae-angliae
Bothriochloa caucasica	Bothriochloa bladhii
Brachiaria ramosa	Urochloa ramosa
Brachiaria texana	Urochloa texana
Bromus unioloides	Bromus catharticus
Buchloe dactyloides	Bouteloua dactyloides

Synonym (old name)	Currently Accepted Name
Calamagrostis gigantea	Calamovilfa gigantea
Cassia fasciculata	Chamaecrista fasciculata var. fasciculata
Cassia hebecarpa	Senna hebecarpa
Ceanothus ovatus	Ceanothus herbaceus
Ceanothus pubescens	Ceanothus herbaceus
Cenchrus ciliaris	Pennisetum ciliare
Ceratoides lanata	Krascheninnikovia lanata
Chloris crinita	Trichloris crinita
Chloris dubia	Leptochloa dubia
Chloris mendocina	Trichloris crinita
Cornus alba	Cornus sericea ssp. sericea
Cornus interior	Cornus sericea ssp. sericea
Cornus occidentalis	Cornus sericea ssp. occidentalis
Cornus sericea ssp. stolonifera	Cornus sericea ssp. sericea
Cornus stolonifera	Cornus sericea ssp. sericea
Cornus stolonifera var. occidentalis	Cornus sericea ssp. occidentalis
Coronilla varia	Securigera varia
Coryphantha organensis	Escobaria organensis
Coryphantha sneedii	Escobaria sneedii var. sneedii
Coryphantha sneedii var. leei	Escobaria sneedii var. leei
Coryphantha strobiliformis var. durispina	Escobaria orcuttii var. orcuttii
Crataegus arnoldiana	Crataegus xanomala
Deschampsia caespitosa	Deschampsia cespitosa
Desmodium dillenii	Desmodium perplexum
Desmodium dillenii	Desmodium glabellum
Distichlis stricta	Distichlis spicata
Elaeagnus argentea	Elaeagnus commutata
Elaeagnus utilis	Shepherdia argentea
Elymus arenarius	Leymus arenarius
Elymus cinereus	Leymus cinereus
Elymus elongatus	Thinopyrum ponticum
Elymus giganteus	Leymus racemosus ssp. racemosus

Synonym (old name)	Currently Accepted Name
Elymus hispidus	Thinopyrum intermedium
Elymus intermedius	Thinopyrum intermedium
Elymus mollis	Leymus mollis ssp. mollis
Elymus pauciflorus	Elymus trachycaulus ssp. trachycaulus
Elymus racemosus	Leymus racemosus ssp. racemosus
Elymus sitanion	Elymus elymoides ssp. elymoides
Elymus smithii	Pascopyrum smithii
Elymus spicatus	Pseudoroegneria spicata ssp. spicata
Elymus triticoides	Leymus triticoides
Elytrigia dasystachya	Elymus lanceolatus ssp. lanceolatus
Elytrigia elongata	Thinopyrum ponticum
Elytrigia intermedia	Thinopyrum intermedium
Elytrigia pontica	Thinopyrum ponticum
Elytrigia riparia	Elymus lanceolatus ssp. lanceolatus
Elytrigia smithii	Pascopyrum smithii
Elytrigia spicata	Pseudoroegneria spicata ssp. spicata
Eragrostis chloromelas	Eragrostis curvula
Eragrostis curvula var. conferta	Eragrostis curvula
Eragrostis pilifera	Eragrostis trichodes
Eragrostis robusta	Eragrostis curvula
Eragrostis trichodes var. pilifera	Eragrostis trichodes
Eriogonum umbellatum ssp. polyanthum	Eriogonum polyanthum
Eriogonum umbellatum var. polyanthum	Eriogonum polyanthum
Escallonia macrantha	Escallonia rubra var. macrantha
Eschscholzia elegans	Eschscholzia ramosa
Eschscholzia frutescens	Eschscholzia palmeri
Euonymus bungeanum	Euonymus bungeanus
Eurotia lanata	Krascheninnikovia lanata
Festuca arundinacea	Schedonorus phoenix
Festuca duriuscula	Festuca brevipila
Festuca elatior	Schedonorus pratensis
Festuca longifolia	Festuca brevipila

Synonym (old name)	Currently Accepted Name
Festuca megalura	Vulpia myuros
Festuca ovina	Festuca brevipila
Festuca pratensis	Schedonorus pratensis
Festuca trachyphylla	Festuca brevipila
Forestiera neomexicana	Forestiera pubescens var. pubescens
Glycine soja	Glycine max
Glycine wightii	Neonotonia wightii var. wightii
Helianthus rigidus	Helianthus pauciflorus ssp. pauciflorus
Hierochloe fragrans	Hierochloe odorata
Hilaria jamesii	Pleuraphis jamesii
Ischaemum angustifolium	Eulaliopsis binata
Isomeris arborea	Cleome isomeris
Juncus balticus	Juncus arcticus ssp. littoralis
Juniperus virginiana ssp. scopulorum	Juniperus scopulorum
Juniperus virginiana var. scopulorum	Juniperus scopulorum
Kochia prostrata	Bassia prostrata
Lespedeza sericea	Lespedeza cuneata
Leymus giganteus	Leymus racemosus ssp. racemosus
Lolium arundinaceum	Schedonorus phoenix
Lolium perenne ssp. rigidum	Lolium rigidum
Lolium pratense	Schedonorus pratensis
Lotus corniculatus var. arvensis	Lotus corniculatus var. corniculatus
Lotus uliginosus	Lotus pedunculatus
Malus bacata ssp. mandshurica	Malus mandshurica
Mammillaria leei	Escobaria sneedii var. leei
Mammillaria sneedii	Escobaria sneedii var. sneedii
Myrica pensylvanica	Morella pensylvanica
Oryzopsis hymenoides	Achnatherum hymenoides
Oryzopsis miliacea	Piptatherum miliaceum
Panicum amarulum	Panicum amarum var. amarulum
Panicum clandestinum	Dichantherium clandestinum
Panicum texanum	Urochloa texana

Synonym (old name)	Currently Accepted Name
Phalaris stenoptera	Phalaris aquatica
Phalaris tuberosa	Phalaris aquatica
Phragmites communis	Phragmites australis
Poa ampla	Poa secunda
Poa canbyi	Poa secunda
Poa glauca ssp. glaucantha	Poa glauca ssp. glauca
Poa glaucantha	Poa glauca ssp. glauca
Poa glaucifolia	Poa arida
Poa trichodes	Eragrostis trichodes
Ratibida columnaris	Ratibida columnifera
Robinia fertilis	Robinia hispida var. fertilis
Rudbeckia columnaris	Ratibida columnifera
Rudbeckia columnifera	Ratibida columnifera
Rudbeckia pallida	Echinacea pallida
Rudbeckia pinnata	Ratibida pinnata
Salix amplifolia	Salix hookeriana
Salix fluviatilis	Salix sessilifolia
Salix lasiandra	Salix lucida ssp. lasiandra
Salix linearifolia	Salix exigua
Salix mackenzieana	Salix prolixa
Salix piperi	Salix hookeriana
Salix rigida var. mackenzieana	Salix prolixa
Sambucus cerulea	Sambucus nigra ssp. cerulea
Sambucus glauca	Sambucus nigra ssp. cerulea
Sambucus neomexicana	Sambucus nigra ssp. cerulea
Schedonorus arundinaceus	Schedonorus phoenix
Schizachyrium scoparium ssp. littorale	Schizachyrium littorale
Schizachyrium scoparium var. littorale	Schizachyrium littorale
Scirpus acutus	Schoenoplectus acutus var. acutus
Scirpus americanus	Schoenoplectus pungens var. pungens
Scirpus californicus	Schoenoplectus californicus
Scirpus lacustris	Schoenoplectus acutus var. acutus

Synonym (old name)	Currently Accepted Name
Scirpus maritimus	Schoenoplectus maritimus
Scirpus pacificus	Schoenoplectus maritimus
Scirpus paludosus	Schoenoplectus maritimus
Scirpus pungens	Schoenoplectus pungens var. pungens
Sitanion hystrix	Elymus elymoides ssp. elymoides
Solidago rigida	Oligoneuron rigidum var. rigidum
Sorghum drummondii	Sorghum bicolor ssp. drummondii
Sorghum sudanense	Sorghum bicolor ssp. drummondii
Sporobolus asper	Sporobolus compositus var. compositus
Sporobolus asperifolius	Muhlenbergia asperifolia
Stipa cernua	Nassella cernua
Stipa hymenoides	Achnatherum hymenoides
Stipa nelsonii ssp. dorei	Achnatherum nelsonii ssp. dorei
Stipa nelsonii var. dorei	Achnatherum nelsonii ssp. dorei
Stipa pulchra	Nassella pulchra
Stipa viridula	Nassella viridula
Strophostyles helvula	Strophostyles helvola
Triticum cereale	Secale cereale
Ulmus chinensis	Ulmus parvifolia
Uniola spicata	Distichlis spicata
Viburnum trilobum	Viburnum opulus var. americanum
Vicia dasycarpa	Vicia villosa ssp. varia
Vigna sinensis	Vigna unguiculata ssp. unguiculata
Zea mays ssp. mexicana	Zea mexicana
Zexmenia hispida	Wedelia texana
Zizania miliacea	Zizaniopsis miliacea

PARTICIPATING AGENCIES

ID Code	Agency Information
AGC	Agriculture Canada, Ottawa, Ontario, Canada
AGCSC	Agriculture Canada, PFRA Shelterbelt Centre, Indian Head, Saskatchewan, Canada
AKAFES	University of Alaska, Agriculture and Forestry Experiment Station, Palmer, AK
AKPMC	Alaska Department of Natural Resources, Plant Materials Center, Palmer, AK, Phone: (907) 745-4469, Fax: (907) 746-1568
ALCPI	Alabama Crop Improvement, Auburn, AL
APBPC	Albany Pine Bush Preserve Commission, Albany, NY
ARPMC	USDA, NRCS, Booneville Plant Materials Center, Booneville, AR, Phone: (479) 675-5182, Fax: (479) 675-5466
ARS	USDA, Agricultural Research Service, Washington, DC
ARSAZ	USDA, ARS, AZ
ARSNA	USDA, ARS, National Arboretum, Washington, DC
ARSND	USDA, ARS, Northern Great Plains Research Laboratory, Mandan, ND
ARSNE	USDA, ARS, Lincoln, NE
ARSOK	USDA, ARS, Woodward, OK
ARSTX	USDA, ARS, TX
ARSUT	USDA, ARS, Logan, UT
ASC	Agricultural Science Center, Los Lunas, NM
ASU	Stephen Austin State University, Austin, TX
ATCG	Arthur Temple College of Forestry, Nacogdoches, TX
AU	Auburn University, Alabama Agricultural Experiment Station, Auburn, AL
AZAES	Arizona Agricultural Experiment Station, AZ
AZPMC	USDA, NRCS, Tucson Plant Materials Center, Tucson, AZ, Phone: (520) 292-2999, Fax: (520) 292-9099
BLM	USDI, Bureau of Land Management, Washington, DC
BLMNV	USDI, Bureau of Land Management, Las Vegas Field Office, Las Vegas, NV
CAAES	California Agricultural Experiment Station, Davis, CA
CAF	California Division of Forestry, Sacramento, CA
CAFG	California Department of Fish & Game, Sacramento, CA
CANUT	University of Toronto, Faculty of Forestry, Toronto, Ontario, Canada
CAPMC	USDA, NRCS, Lockeford Plant Materials Center, Lockeford, CA, Phone: (209) 727-5319, Fax: (209) 727-5923

ID Code	Agency Information
CLAC	Central Lakes Agricultural Center, Staples, Minnesota
COAES	Colorado Agricultural Experiment Station, Ft. Collins, CO
COPMC	Upper Colorado Environmental Plant Center, Meeker, CO, Phone: (970) 878-5003, Fax: (970) 878-5004
CU	Cornell University, College of Agriculture and Life Sciences, Ithaca, NY
DIBR	U.S. Dept. of Interior Bureau of Reclamation, Albuquerque, NM
ERDC	U.S. Army, Engineer Research and Development Center, Hanover, NH
ETPMC	USDA, NRCS, East Texas Plant Materials Center, Nacogdoches, TX, Phone: (936) 564-4873, Fax: (936) 552-7924
ETSWCD	East Texas Soil and Water Conservation Districts, TX
FGCA	Forest Gene Conservation Association, Kemptville, Ontario, Canada
FLAES	Florida Agricultural Experiment Station, Gainesville, FL
FLPMC	USDA, NRCS, Brooksville Plant Materials Center, Brooksville, FL, Phone: (352) 796-9600, Fax: (352) 799-7305
FSID	USDA, Forest Service, ID
FSIFR	USDA, Forest Service, Intermountain Forest and Range Experiment Station, Ephraim, UT
FSIR	USDA, Forest Service, Intermountain Region Experiment Station, Ogden, UT
FSNE	USDA, Forest Service, Lincoln, NE
FSRM	USDA, Forest Service, Rocky Mountain Forest & Range Experiment Station, Fort Collins, CO
FSSRL	USDA, Forest Service, Shrub Research Laboratory, Provo, UT
FVSC	The Ft. Valley State College, Ft. Valley, GA
FWSOR	US Fish and Wildlife Service, Corvallis, OR
GAAES	Georgia Agricultural Experiment Station, Athens, GA
GAPMC	USDA, NRCS, Jimmy Carter Plant Materials Center, Americus, GA, Phone: (229) 924-4499, Fax: (229) 924-0013
HDRCD	High Desert Resource Conservation & Development Council, Las Vegas, NV
HIAES	Hawaii Agricultural Experiment Station, Honolulu, HI
HIBG	Hawaii Botanical Gardens, Honolulu, HI
HIMA	University of Hawaii at Manoa, Honolulu, HI, UNITED STATES
HIPMC	USDA, NRCS, Hoolehua Plant Materials Center, Hoolehua, HI, Phone: (808) 567-6885, Fax: (808) 567-6537
HITAGR	Hawaii Institute of Tropical Agric. & Human Resources, Honolulu, HI
IAAES	Iowa Agricultural Experiment Station, Ames, IA
IADOT	Iowa Department of Transportation, Ames, IA
ICIA	Iowa Crop Improvement Association, Ames, IA

ID Code	Agency Information
IDAES	Idaho Agricultural Experiment Station, Moscow, ID
IDPMC	USDA, NRCS, Aberdeen Plant Materials Center, Aberdeen, ID, Phone: (208) 397-4133, Fax: (208) 397-3104
IFNR	Institute for Forestry and Native Research, Wageningen, Netherlands
INDNR	Indiana Department of Natural Resources, IN
INDNRFW	Indiana Department of Natural Resources, Division of Fish and Wildlife, Indianapolis, IN
INJPSN	Jasper-Pulaski State Nursery, IN
INSWCD	Indiana Association of Soil and Water Conservation Districts, IN
IRVMP	Iowa Integrated Roadside Vegetation Management Program, Cedar Falls, IA
KSAES	Kansas Agricultural Experiment Station, Manhattan, KS
KSEF	Kansas State and Extension Forestry, Manhattan, KS
KSFG	Kansas Fish and Game, Topeka, KS
KSPMC	USDA, NRCS, Manhattan Plant Materials Center, Manhattan, KS, Phone: (785) 539-8761, Fax: (785) 539-2034
KSU	Kansas State University, Manhattan, KS
KYAES	Kentucky Agricultural Experiment Station, Lexington, KY
KYF	Kentucky Division of Forestry, Lexington, KY
KYFW	Kentucky Division of Fish and Wildlife, KY
KYPMC	USDA, NRCS, Quicksand Plant Materials Center, (see WVPMC), Quicksand, KY
LAAES	Louisiana Agriculture Experiment Station, Baton Rouge, LA
LAPMC	USDA, NRCS, Galliano Golden Meadows Plant Materials Center, Galliano, LA, Phone: (985) 475-5280, Fax: (985) 475-6545
LASWCD	Northwestern Louisiana Soil and Water Conservation Districts, LA
LSU	Louisiana State University, Baton Rouge, LA
MDAES	Maryland Agricultural Experiment Station, College Park, MD
MDPMC	USDA, NRCS, National Plant Materials Center, Beltsville, MD, Phone: (301) 504-8175, Fax: (301) 504-8741
MEDA	Maine Department of Agriculture, Presque Isle, ME
MEDOT	Maine Department of Transportation, ME
MIACD	Michigan Association of Conservation Districts, Lake City, MI
MIDNR	Michigan Department of Natural Resources, East Lansing, MI
MIDOT	Michigan Department of Transportation, Lansing, MI
MIPMC	USDA, NRCS, Rose Lake Plant Materials Center, East Lansing, MI, Phone: (517) 641-6300, Fax: (517) 641-4421
MNAES	Minnesota Agricultural Experiment Station, St. Paul, MN

ID Code	Agency Information
MOAES	Missouri Agricultural Experiment Station, MO
MOAS	Missouri Audubon Society, Jefferson City, MO
MODC	Missouri Department of Conservation, Jefferson City, MO
MODOT	Missouri Department of Transportation, MO
MOPMC	USDA, NRCS, Elsberry Plant Materials Center, Elsberry, MO, Phone: (573) 898-2012, Fax: (573) 898-5019
MSAES	Mississippi Agricultural & Forestry Experiment Station, State College, MS
MSPMC	USDA, NRCS, Jamie L. Whitten Plant Materials Center, Coffeerville, MS, Phone: (662) 675-2588, Fax: (662) 675-2369
MSUWF	Mississippi State University, Department of Wildlife and Fisheries, MS
MTAES	Montana Agricultural Experiment Station, Bozeman, MT
MTCD	Montana Conservation Districts, Helena, MT
MTDNR	Montana Department of Natural Resources and Conservation, Helena, MT
MTPMC	USDA, NRCS, Bridger Plant Materials Center, Bridger, MT, Phone: (406) 662-3579, Fax: (406) 662-3428
NDACD	North Dakota Association of Conservation Districts, Bismarck, ND
NDAES	North Dakota Agricultural Experiment Station, Fargo, ND
NDARS	USDA, ARS, Northern Great Plains Research Lab, Mandan, ND
NDDF	North Dakota Department of Forestry, Fargo, ND
NDPMC	USDA, NRCS, Bismarck Plant Materials Center, Bismarck, ND, Phone: (701) 250-4330, Fax: (701) 250-4334
NEAES	Nebraska Agricultural Experiment Station, Lincoln, NE
NEFG	Nebraska Fish and Game, Lincoln, NE
NJAES	New Jersey Agricultural Experiment Station, NJ
NJPMC	USDA, NRCS, Cape May Plant Materials Center, Cape May Courthouse, NJ, Phone: (609) 465-5901, Fax: (609) 465-9284
NMAES	New Mexico Agricultural Experiment Station, Las Cruces, NM
NMCIA	New Mexico Crop Improvement Association, NM
NMHD	New Mexico Highways Department, Santa Fe, NM
NMPMC	USDA, NRCS, Los Lunas Plant Materials Center, Los Lunas, NM, Phone: (505) 865-4684, Fax: (505) 865-5163
NMSU	New Mexico State University, Las Cruces, NM
NRCS	USDA, Natural Resources Conservation Service, Washington, DC
NRCSAL	USDA, NRCS, AL
NRCSFL	USDA, NRCS, FL
NRCSNC	USDA, NRCS, NC

ID Code	Agency Information
NRCSOK	USDA, NRCS, OK
NRCSTX	USDA, NRCS, TX
NRCSVA	USDA, NRCS, VA
NRVC	Native Roadside Vegetation Center, Cedar Falls, IA
NSSL	USDA, ARS, National Seed Storage Lab, Ft. Collins, CO
NVAES	Nevada Agricultural Experiment Station, Reno, NV
NYAES	New York Agricultural Experiment Station, NY
NYDEC	New York Department of Environmental Conservation, Albany, NY
NYESF	State University of New York, College of Environmental Science and Forestry, Syracuse, NY
NYPMC	USDA, NRCS, Big Flats Plant Materials Center, Corning, NY, Phone: (607) 562-8404, Fax: (607) 562-8516
OKAES	Oklahoma Agricultural Experiment Station, Stillwater, OK
ORAES	Oregon Agricultural Experiment Station, Corvallis, OR
ORPMC	USDA, NRCS, Corvallis Plant Materials Center, Corvallis, OR, Phone: (541) 757-4812, Fax: (541) 757-4733
OSM	USDI, Office of Surface Mining, Reclamation & Enforcement, Washington, DC
PAAES	Pennsylvania Agricultural Experiment Station, University Park, PA
PAGC	Pennsylvania Game Commission, Harrisburg, PA
PARP	Purdue Agricultural Research Program, Purdue University, West Lafayette, IN
PIGA	USDA, ARS, Southern Regional Plant Introduction Station, Griffin, GA
PIMD	USDA, ARS, Plant Introduction Office, Beltsville, MD
PINY	USDA, ARS, Northeastern Regional Plant Introduction Station, Geneva, NY
PIWA	USDA, ARS, Western Regional Plant Introduction Station, Pullman, WA
RUAES	Rutgers University Agricultural Experiment Station, New Brunswick, NJ
SCNP	South Carolina Native Plant Society, South Carolina
SDAES	South Dakota Agricultural Experiment Station, Brookings, SD
SDCD	South Dakota Association of Conservation Districts, SD
SDSU	South Dakota State University, Brookings, SD
STN	South Texas Natives, Kingsville, TX
STPMC	USDA, NRCS, Kika de la Garza Plant Materials Center, Kingsville, TX, Phone: (361) 595-1313, Fax: (361) 595-1313
TALLPC	Tallgrass Prairie Center, Cedar Falls, IA
TNCENY	The Nature Conservancy, Eastern New York Chapter, Troy, NY

ID Code	Agency Information
TXAES	Texas Agricultural Experiment Station, College Station, TX
TXAM	Texas A&M University, Kingsville, TX
TXDMH	Texas Department of Mental Health and Mental Retardation, Abilene, TX
TXFS	Texas Forest Service, College Station, TX
TXPMC	USDA, NRCS, Knox City Plant Materials Center, Knox City, TX, Phone: (940) 658-3922, Fax: (940) 658-3047
TXPW	Texas Parks and Wildlife, Austin, TX
UAZ	University of Arizona, Tuscon, AZ
UFFA	University of Florida, Institute of Food & Agricultural Science, Gainesville, FL
UID	University of Idaho, Moscow, ID
UMOC	University of Missouri at Columbia, Columbia, MO
UNE	University of Nebraska, Lincoln, NE
UNEARD	University of Nebraska, Agricultural Research Division, Mead, NE
UNIA	University of Northern Iowa, Cedar Falls, IA
USAFP	US Army, Fort Polk, Environmental and Natural Resources Division, Fort Polk, LA
USFS	USDA, Forest Service, Washington, DC
UTAES	Utah Agricultural Experiment Station, Logan, UT
UTWR	Utah Department of Wildlife Resources, Salt Lake City, UT
VACR	Virginia Department of Conservation and Recreation, Richmond, VA
WAAES	Washington State University, Agricultural Experiment Station, Pullman, WA
WAPMC	USDA, NRCS, Pullman Plant Materials Center, Pullman, WA, Phone: (509) 335-7376, Fax: (509) 335-2940
WAW	Washington Division of Wildlife, WA
WIDNR	Wisconsin Department of Natural Resources, Madison, WI
WIWCA	Wisconsin Land & Water Conservation Assoc., Madison, WI
WLI	USDA, NRCS, Wetland Science Institute, Laurel, MD
WVF	West Virginia Department of Forestry, Charleston, WV
WVPMC	USDA, NRCS, Alderson Plant Materials Center, Alderson, WV, Phone: (304) 445-3005, Fax: (304) 445-7049
WYAES	Wyoming Agricultural Experiment Station, Laramie, WY
WYCD	Wyoming Conservation Districts, Cheyenne, WY

From the Cover

**Koch Germplasm
prairie sandreed**



**Hampton Germplasm
big bluestem**



**Makakupa'ia Germplasm
Aweoweo**



**Northern Iowa Germplasm
wild bergamont**



**Moapa Germplasm
scratchgrass**



'Riley' partridge pea

