

Revegetation Species List

Potential Plant Species for Revegetation

The following list includes the most common native and non-native plants which may be used for seeding on the Curlew. This list is subject to change without further analysis and mixes will be individually tailored to the objectives of the project. This list is based on historical plantings, wildlife preferences, information from the Regional Ecologist, and testing from the Aberdeen, Idaho Plant Materials Center (St. John 1997). It is an example of currently available plants for rangeland seedings for relatively large projects suitable for the Grassland. Many other native forbs are available but only for small landscape projects. Success of species establishment is subject to climate, site preparation, quality of seed and the level of disturbance during establishment.

COMMON NAME	SCIENTIFIC NAME
NATIVE SPECIES	
GRASSES	
Bluebunch wheatgrass	<i>Agropyron spicata</i> (sym. <i>Pseudoroegneria spicata</i>)
Indian ricegrass	<i>Oryzopsis hymenoides</i> (sym. <i>Achnatherum hymenoides</i>)
Basin wildrye	<i>Elymus cinereus</i> (sym. <i>Leymus cinerues</i>)
Streambank wheatgrass	<i>Elymus trachycaulus</i>
Sandberg bluegrass	<i>Poa secunda</i> (sym. <i>Poa sandbergii</i>)
Mountain brome	<i>Bromus marginatus</i>
Snake River wheatgrass	<i>Elymus wawawaiensis</i> (related to bluebunch wheatgrass)
FORBS	
Yarrow	<i>Achillea millefolium</i>
Lewis Flax	<i>Linum lewisii</i>
Daisies	<i>Aster spp.</i> (e.g. <i>Aster chilensis</i>)
Buckwheat	<i>Eriogonum umbellatum</i> or <i>E. herachleoides</i>
Utah sweetvetch	<i>Hedysarum boreale</i>
Arrowleaf balsamroot	<i>Balsamorhiza sagittata</i>
Milkvetch	<i>Astragalus spp.</i> (e.g. <i>Astragalus cicer</i>)
Globe- mallow	<i>Sphaeralcea coccinea</i>
Penstemon	<i>Penstemon spp.</i>
SHRUBS	
Mountain Big Sagebrush	<i>Artemisia tridentata</i> v. <i>vaseyana</i>
Basin Big Sagebrush	<i>Artemisia tridentata</i> v. <i>tridentata</i>
Antelope bitterbrush	<i>Purshia tridentata</i>
Hawthorn	<i>Crataegus spp.</i>
Serviceberry	<i>Amelanchier alnifolia</i>

Chokecherry	<i>Prunus virginia</i>
Winterfat	<i>Ceratoides lanata</i>
Wild Rose	<i>Rosa woodsii</i>

NON-NATIVE SPECIES	
GRASSES	
Crested wheatgrass	<i>Agropyron cristatum</i>
Intermediate wheatgrass	<i>Elytrigia intermedia</i>
Desert wheatgrass	<i>Agropyron desertorum</i>
Siberian wheatgrass	<i>Agropyron fragile</i>
NewHy wheatgrass	<i>Elymus hoffmannii</i>
Thickspike wheatgrass	<i>Elymus lanceolatus</i>
FORBS	
Small burnett	<i>Sanguisorba minor</i>
Clover	<i>Trifolium spp.</i>
Alfalfa	<i>Medicago sativa</i>
Salsify	<i>Tragopogon porrifolius</i>

References used for species list:

USDA-ARS, Forage and Range Research Lab. No Date. Intermountain Planting Guide.
USDA-ARS, Forage and Range Research Lab. Logan, Utah. 104 pp.

St. John, L. 1997. Curlew National Grasslands Off-Center Advanced Test Site,
Summary of Progress 1992-1997. USDA, Aberdeen Plant Materials Center. Aberdeen,
Idaho. 21 pp.

Lehman, R. 2001. Vegetation Practice Design using VegSpec for native and non-native
species. USDA-NRCS. The PLANTS database, Version 3.1. (<http://plants.usda.gov>).
National Plant Data Center. Baton Rouge, Louisiana.