

Publications available in electronic or hardcopy format from Bridger Plant Materials Center.

The electronic document is accessed by clicking the link in the *Link* column.

Use 'Find' to search for specific subjects. For example, search for 'salt' to find topics on salt-affected sites.

Contact Monica.Pokorny@usda.gov or Michelle.Majeski@usda.gov for hard copies publications.

(Jan 2023)

Seed and Plant Selection, Collection, Equipment/Installation and Handling Technologies	Date	Link
Calculating Seeding Rates When Using Alternate-Row and Cross-Seeded Planting Techniques	2014	Tech Note MT-78
Calibrating a Seed Drill for Conservation Plantings	2007	Tech Note PM-19
Conservation Plant Selections from the Montana-Wyoming Plant Materials Center	2021	Brochure
Conservation Plant Species for the Intermountain West	2012	Tech Note PM-24
Dormant Hardwood Stem Cutting Propagation: Selection, Storage, and Preparation	2019	Tech Note MT-29
Effect of Seedling Root Length on the Survival and Establishment of Plains Cottonwood (Populus)	2016	Tech Note MT-115
Guide for Understanding Seed Labels for Seeding Certification	2022	Tech Note MT-125
How Seed Certification Improves the Success of NRCS Conservation Plantings	2017	Tech Note MT-118
Mixing Seed with Rice Hulls	2012	Tech Note PM-7
Perennial Vegetation Establishment Guide for Wyoming: Species, Seeding Rates, and Selections	2022	Tech Note WY-3
Plant Materials Collection Guide	2010	Tech Note PM-1
Plant Species Suited for Revegetation by Ecological Site in Wyoming	2019	Tech Note Range-3
Principles of Seedbed Preparation for Conservation Seedings	2011	Tech Note PM-13
Reading Seed Packaging Labels and Calculating Seed Mixtures	2002	Tech Note PM-4
Seeding Rates for Conservation Species for Montana	2013	Tech Note MT-46
Seed Source Selection, Use of Certified Seed, and Appropriate Seed Release Class Improve Cons	2011	Tech Note MT-67
Temporary Storage and Handling of Container, Bareroot, and Cutting Stock	2005	Tech Note PM-45

Rangeland and Restoration Plantings	Date	Link
Acid and Heavy Metal Tolerant Plants for Restoring Plant Communities in the Upper Clark Fork R	2014	Tech Note MT-97
Effects of Erosion Control Blanket on Germination and Germinant Survival of Six Native Species	2005	Tech Note MT-47
Establishing Winterfat and Forage Kochia on Four Seedbed Treatments in Cheatgrass or Crested	2013	Tech Note MT-92
Field Plantings	2018	Tech Note MT-70
Heavy Metal Analysis of Plants Tested in the Stucky Ridge Comparative Evaluation Planting	2016	Tech Note MT-117
Native Grass Establishment and Performance for Well-Pad Reclamation in Wyoming	2013	Tech Note MT-90
Plants Poisonous to Livestock in Montana and Wyoming	2020	Tech Note MT-124
Restoration of Plant Communities with Woody Plants	2011	Tech Note PM-41
Restoration of Woody Plants within Native Range Communities	1999	Tech Note MT-31
Restoring Perennial Grass Structure and Composition to Cheatgrass Infested Rangeland and Pas	2015	Tech Note MT-109
Revegetation Effectiveness: Long Term Evaluation of Nine Selected Wildfire and Logging Disturb	2009	Tech Note PM-29B
Revegetation Guidelines: Considering Invasive and Noxious Weeds	2022	Booklet
Seed Mixes for Acid and Heavy Metal Contaminated Sites in the Anaconda, Montana Area	2014	Tech Note MT-99
Seeding Herbaceous Vegetation on Disturbed Forestland	2006	Tech Note For MT-29
Species Diversification of Crested Wheatgrass Dominated Grasslands: a Review of Methods	2022	Tech Note MT-126
Stucky Ridge Comparative Evaluation Planting	2015	Tech Note MT-111
Summary of the Results of the Mill Creek Woody Comparative Evaluation Planting	2014	Tech Note MT-98
Vegetative Guide for Identifying Four Native Wheatgrasses in Montana and Wyoming	2017	Tech Note MT-119

Pasture, Forage, and Salt-affected Plantings	Date	Link
Cut Hay In The Afternoon To Improve Forage Quality	2008	Tech Note MT-64
Dryland Pasture in Montana and Wyoming, Species and Cultivars, Seeding Techniques and Graz	2001	Booklet
Pasture and Range Seedings: Planning, Installation, Evaluation, and Management	2011	Tech Note PM-10
Plants for Saline and Sodic Soil Conditions in Montana and Wyoming	2022	Tech Note MT-26

Salinity Tolerance of 18 Trees and Shrubs Tested on a Heavy-Textured Soil in South-Central Montana	2016	Tech Note MT-112
Seasonal Forage Quality of Five Tame Pasture Grasses on Dryland Pastures in Montana	2012	Tech Note MT-81
Standard and Preferred Forage and Reclamation Plants For Use in Montana and Wyoming	2011	Tech Note MT-69
Summer Seeding Perennial Cool-Season Grasses and Alfalfa for Forage and Biomass Planting	2018	Tech Note MT-121
Tame Pasture Grass and Legume Species and Grazing Guidelines	2007	Tech Note MT-63
Testing and Interpreting Salt-Affected Soil for Tree and Shrub Plantings	2007	Tech Note MT-60
Testing and Interpreting Salt-Affected Water for Tree and Shrub Plantings	2007	Tech Note MT-61
Warm-Season Grasses for "Extending the Green Period" in Eastern Montana and Wyoming	2006	Tech Note MT-53
What to do with Irrigation Pivot Corners	2016	Tech Note WNTSC-1

Landscaping and Pollinator Plantings	Date	Link
Creating and Enhancing Habitat for Pollinator Insects	2021	Tech Note Bio MT-20
Creating Native Landscapes in the Northern Great Plains and Rocky Mountains	2001	Booklet
How to Choose a Good Pollinator Seed Mix	2020	Brochure
Montana Native Plants for Pollinator-Friendly Plantings	2013	Brochure
Plants for Pollinators in the Intermountain West	2017	Tech Note PM-2A
Spring and Fall Seeded Native Plants for Enhancing Pollinator Habitat	2018	Tech Note MT-122

Cover Crops, Seed Vendors, and Miscellaneous Topics	Date	Link
Cover Crop Seed Vendors for the Western States	2018	Tech Note WNTSC-3
Evaluation of Cool Season Cover Crop Species in Southern Montana	2020	Tech Note MT-123
Plant and Seed Vendors for Idaho, Montana, Nevada, Eastern Oregon, Utah, Eastern Washington	2017	Tech Note PM-33
Peas (<i>Pisum sativum</i>)	2014	Tech Note MT-96
Radish (<i>Raphanus sativus</i>)	2014	Tech Note MT-106
Small-Seeded Fava Bean as Cash Crop and within Cover Crop Mixture	2017	Tech Note MT-120

Grass Species Information	Date	Link
Basin Wildrye (<i>Leymus cinereus</i>): A Native Grass for Conservation Use in Montana and Wyoming	2012	Tech Note MT-85
Description, Propagation and Establishment of Wetland-Riparian Grass and Grass-like Species	2011	Tech Note PM-38
Hybrid Wheatgrass, Introduced Grasses for Conservation Use in Montana and Wyoming	2014	Tech Note MT-101
Indian Ricegrass (<i>Achnatherum hymenoides</i>) for Conservation Use in Montana and Wyoming	2011	Tech Note MT-74
Overcoming Seed Dormancy in Indian Ricegrass (<i>Achnatherum hymenoides</i>)	2012	Tech Note MT-77
Intermediate Wheatgrass (<i>Thinopyrum intermedium</i>)	2012	Tech Note MT-80
Manystem Wildrye (<i>Leymus multicaulis</i>)	2011	Tech Note MT-72
Meadow Brome (<i>Bromus biebersteinii</i>)	2013	Tech Note MT-95
Orchardgrass (<i>Dactylis glomerata</i>): An Introduced Conservation Grass for Use in Montana and Wyoming	2012	Tech Note MT-82
Prairie Sandreed (<i>Calamovilfa longifolia</i>): A Native Grass for Conservation Use in Montana and Wyoming	2013	Tech Note MT-89
Pubescent Wheatgrass (<i>Thinopyrum intermedium</i> spp. <i>barbulatum</i>): An Introduced Conservation Grass for Use in Montana and Wyoming	2012	Tech Note MT-88
Russian Wildrye (<i>Psathyrostachys juncea</i>)	2014	Tech Note MT-100
Sandberg Bluegrass (<i>Poa secundata</i>)	2016	Tech Note MT-114
Sideoats Grama (<i>Bouteloua curtipendula</i>)	2016	Tech Note MT-116
Slender Wheatgrass (<i>Elymus trachycaulus</i>): A Native Grass for Conservation Use in Montana and Wyoming	2012	Tech Note MT-84
Siberian Wheatgrass (<i>Agropyron fragile</i>): An Introduced Conservation Grass for Use in Montana and Wyoming	2012	Tech Note MT-87

Forb and Legume Species Information	Date	Link
Blanketflower (<i>Gaillardia aristata</i>)	2011	Tech Note MT-71
Lacy Phacelia (<i>Phacelia tanacetifolia</i>)	2016	Tech Note MT-113
New England Aster (<i>Symphotrichum novae-angliae</i>)	2015	Tech Note MT-108

Prairie Coneflower (<i>Ratibida columnifera</i>)	2013	Tech Note MT-93
Rocky Mountain Beeplant (<i>Cleome serrulata</i>)	2014	Tech Note MT-104
Sainfoin (<i>Onobrychis viciifolia</i>)	2013	Tech Note MT-91
Reducing Seed Dormancy in Silverleaf Phacelia (<i>Phacelia hastata</i>)	2015	Tech Note MT-110
Sunflower (<i>Helianthus</i>)	2014	Tech Note MT-105
Western Yarrow (<i>Achillea millefolium</i> var. <i>occidentalis</i>)	2014	Tech Note MT-103

Tree and Shrub Species Information	Date	Link
Big Sagebrush Establishment	2011	Tech Note MT-68
Bur Oak (<i>Quercus macrocarpa</i>)	2012	Tech Note MT-79
Sudden Oak Death	2003	Tech Note MT-44
Fourwing Saltbush (<i>Atriplex canescens</i>): A Native Shrub for Conservation Use in Montana and W	2012	Tech Note MT-83
Native Shrubs and Trees for Riparian Areas in the Intermountain West	2012	Tech Note PM-32
Ponderosa Pine (<i>Pinus ponderosa</i>)	2011	Tech Note MT-73
Rocky Mountain Juniper (<i>Juniperus scopulorum</i>)	2011	Tech Note MT-75
Description, Propagation, and Use of Rocky Mountain Juniper (<i>Juniperus scopulorum</i>)	2000	Tech Note MT-35
Improved Processing of Rocky Mountain Juniper Seed	2000	Tech Note MT-34
Description, Propagation, and Use of Silverberry (<i>Elaeagnus commutata</i>)	1999	Tech Note MT-33
Stretchberry (<i>Forestiera pubescens</i>): A Shrub for Potential Conservation Applications in Montar	2009	Tech Note MT-65
Applying and Activating Pre-Emergent Herbicides for Within-Row Weed Control in Established V	2006	Tech Note MT-56
Effects of Water Delivery Method and Herbaceous Competition on Seedling Survival, Height Gro	2009	Tech Note MT-66
Planting Guidelines for Bareroot Trees and Shrubs	2003	Brochure
Planting Guidelines for Containerized and Balled and Burlap Stock	2002	Brochure
Proper Installation, Maintenance, and Removal of Rigid Seedling Protector Tubes	2004	Tech Note MT-45
Tillage for Weed Control in Windbreaks and Shelterbelts	2005	Tech Note MT-24
Weed Control in Woody Plantings: Herbicides and Application Techniques	2006	Tech Note PM-49

Invasive Species Management	Date	Link
Biological Control of Invasive Plants in Montana	2019	Tech Note Inv MT-36
Developing Invasive Weed Prevention Areas for Rangeland Ecosystems	2007	Tech Note Inv MT-15
Integrating Herbicides and Re-vegetation on a Leafy Spurge Infested Pasture	2006	Tech Note Inv MT-4
Restoring Perennial Grass Structure & Composition to Cheatgrass Infested Range & Pasture	2015	Tech Note MT-109
Russian Olive (<i>Elaeagnus angustifolia</i>) Distribution Mapping for the Yellowstone River	2011	Tech Note Inv MT-31
Russian Olive (<i>Elaeagnus angustifolia</i>) Seed Longevity	2012	Tech Note MT-86
Russian Olive (<i>E. angustifolia</i> L.) Effect of Seed Burial Depth on Emergence and Viability	2014	Tech Note MT-107
Species Ecology and Management	Date	Link
Blueweed (<i>Echium vulgare</i>)	2009	Tech Note-Inv MT-26
Canada Thistle (<i>Cirsium arvense</i>)	2006	Tech Note Inv MT-5
Common Tansy (<i>Tanacetum vulgare</i>)	2008	Tech Note Inv MT-18
Dalmatian Toadflax (<i>Linaria dalmatica</i>)	2006	Tech Note Inv MT-3
Diffuse Knapweed (<i>Centaurea diffusa</i>)	2008	Tech Note Inv MT-20
Dyer's Woad (<i>Isatis tinctoria</i>)	2007	Tech Note Inv MT-10
Emerald Ash Borer (EAB) <i>Agrilus Planipennis</i>	2004	Tech Note MT-48
Eurasian Watermilfoil (<i>Myriophyllum spicatum</i>)	2009	Tech Note Inv MT-23
Field Bindweed (<i>Convolvulus arvensis</i>)	2007	Tech Note Inv MT-9
Flowering Rush (<i>Butomus umbellatus</i>)	2011	Tech Note Inv MT-33
Hawkweeds (<i>Hieracium</i> species)	2007	Tech Note Inv MT-16
Hoary Alyssum (<i>Berteroa incana</i>)	2008	Tech Note Inv MT-22

Houndstongue (<i>Cynoglossum officinale</i>)	2007	Tech Note Inv MT-8
Invasive Grasses in Montana	2020	Brochure
Knotweed Complex (<i>Polygonum</i> spp.)	2017	Tech Note Inv MT-34
Leafy Spurge (<i>Euphorbia esula</i>)	2006	Tech Note Inv MT-2
Oxeye Daisy (<i>Leucanthemum vulgare</i>)	2008	Tech Note Inv MT-19
Palmer amaranth (<i>Amaranthus palmeri</i>)	2017	Tech Note Ag MT-92
Perennial Pepperweed (<i>Lepidium latifolium</i>)	2007	Tech Note Inv MT-11
Phragmites (<i>Phragmites australis</i> ssp. <i>australis</i>)	2018	Tech Note Inv MT-35
Purple Loosestrife (<i>Lythrum salicaria</i>)	2008	Tech Note Inv MT-21
Rush Skeletonweed (<i>Chondrilla juncea</i>)	2009	Tech Note Inv MT-25
Russian Knapweed (<i>Acroptilon repens</i>)	2006	Tech Note Inv MT-7
Russian Olive (<i>Elaeagnus angustifolia</i>) and Saltcedar (<i>Tamarix</i> spp.)	2010	Tech Note Inv MT-30
St. Johnswort (<i>Hypericum perforatum</i>)	2007	Tech Note Inv MT-14
Saltcedar (<i>Tamarix ramosissima</i> , <i>T. chinensis</i> and <i>T. ramosissima</i> x <i>T. chinensis</i> hybrids)	2007	Tech Note Inv MT-13
Scotch Broom (<i>Cytisus scoparius</i>)	2010	Tech Note Inv MT-29
Spotted Knapweed (<i>Centaurea maculosa</i>)	2006	Tech Note Inv MT-1
Sulfur Cinquefoil (<i>Potentilla recta</i>)	2007	Tech Note Inv MT-17
Tall Buttercup (<i>Ranunculus acris</i>)	2010	Tech Note Inv MT-27
Tansy Ragwort (<i>Senecio jacobaea</i>)	2009	Tech Note Inv MT-24
Yellow Starthistle (<i>Centaurea solstitialis</i>)	2011	Tech Note Inv MT-32
Yellow Toadflax (<i>Linaria vulgaris</i>)	2006	Tech Note Inv MT-6
Yellowflag Iris (<i>Iris pseudacorus</i>)	2010	Tech Note Inv MT-28
Whitetop (<i>Cardaria draba</i>)	2007	Tech Note Inv MT-12