



# NATIVE FERNS MOSS & GRASSES

FROM EMERALD CARPET TO AMBER WAVE:  
SERENE AND SENSUOUS PLANTS FOR THE GARDEN

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## FERNS AND FERN ALLIES FOR VARIOUS USES AND CONDITIONS

### Ferns and Horsetails for Wet, Shady Locations

*Blechnum spicant* (Deer Fern)  
*Dryopteris cristata* (Crested Wood Fern)  
*Equisetum* spp. (Scouring Rush)  
*Lygodium palmatum* (Climbing Fern)  
*Matteuccia struthiopteris* var. *pennsylvanica*  
 (Ostrich Fern)  
*Onoclea sensibilis* (Sensitive Fern)  
*Osmunda cinnamomea* (Cinnamon Fern)  
*Osmunda regalis* (Royal Fern)  
*Parathelypteris* spp. (Marsh Fern)  
*Thelypteris* spp. (Marsh Fern)  
*Woodwardia* spp. (Chain Fern)

### Ferns for Moist, Shady Locations

*Adiantum* spp. (Maidenhair Fern)  
*Athyrium filix-femina* (Lady Fern)  
*Blechnum spicant* (Deer Fern)  
*Cystopteris* spp. (Bladder Fern)  
*Deparia acrostichoides* (Silvery Spleenwort)  
*Diplazium pycnocarpon* (Glade Fern)  
*Dryopteris* spp. (Wood Fern)  
*Gymnocarpium* spp. (Oak Fern)  
*Matteuccia struthiopteris* var. *pennsylvanica*  
 (Ostrich Fern)  
*Onoclea sensibilis* (Sensitive Fern)  
*Parathelypteris* spp. (Marsh Fern)  
*Phegopteris* spp. (Beech Fern)  
*Polystichum acrostichoides* (Christmas Fern)  
*Polystichum braunii* (Braun's Holly Fern)  
*Polystichum muticum* (Western Sword Fern)

### Ferns and Fern Allies That Will Tolerate Dry Shade

*Asplenium platyneuron* (Ebony Spleenwort)  
*Dennstaedtia punctilobula* (Hayscented Fern)  
*Dryopteris marginalis* (Marginal Wood Fern)  
*Lycopodium* and some related species (Clubmoss)

*Polypodium virginianum* (Rock Polypody)  
*Polystichum acrostichoides* (Christmas Fern)  
*Pteridium aquilinum* (Bracken)

### Ferns for Moist, Sunny Locations

*Onoclea sensibilis* (Sensitive Fern)  
*Osmunda claytoniana* (Interrupted Fern)

### Ferns and Horsetails for Wet, Sunny Locations

*Equisetum* spp. (Scouring Rush)  
*Matteuccia struthiopteris* var. *pennsylvanica*  
 (Ostrich Fern)  
*Onoclea sensibilis* (Sensitive Fern)  
*Osmunda regalis* (Royal Fern)

### Quickly Spreading Ferns and Fern Allies

*Dennstaedtia punctilobula* (Hayscented Fern)  
*Equisetum* spp. (Scouring Rush)  
*Gymnocarpium* spp. (Oak Fern)  
*Lycopodium* and related species spp (Clubmoss)  
*Matteuccia struthiopteris* var. *pennsylvanica*  
 (Ostrich Fern)  
*Onoclea sensibilis* (Sensitive Fern)  
*Parathelypteris* spp. (Marsh Fern)  
*Phegopteris* spp. (Beech Fern)  
*Pteridium aquilinum* (Bracken)  
*Thelypteris* spp. (Marsh Fern)

### Clumping or Slowly Spreading Ferns Suitable for Specimen Use or Massing

*Adiantum* spp. (Maidenhair Fern)  
*Athyrium filix-femina* (Lady Fern)  
*Deparia acrostichoides* (Silvery Spleenwort)  
*Diplazium pycnocarpon* (Glade Fern)  
*Dryopteris* spp. (Wood Fern)  
*Polystichum* spp. (Holly or Sword Fern)  
*Woodwardia* spp. (Chain Fern)



**Ferns for the Sunny Rock Garden  
or Other Well-Drained Site**

*Aspidotis densa* (Cliff Fern)  
*Astroblepis* spp. (Scaly Cloak Fern)  
*Cheilanthes* spp. (Lip fern)  
*Cryptogramma acrostichoides* (Parsley Fern)  
*Pellaea* spp. (Cliff Brake)  
*Woodsia* spp. (Cliff Fern)

**Ferns and Horsetails Whose Small Size  
or Need for Moist but Well-Drained Soils and Shade  
Make Them Appropriate for the Shady Rock Garden**

*Adiantum aleuticum* var. *subpumilum*  
(Dwarf Western Maidenhair)  
*Asplenium* spp. (Spleenwort)  
*Cystopteris* spp. (Bladder Fern)  
*Dryopteris fragrans* (Fragrant Wood Fern)  
*Equisetum scirpoides* (Dwarf Scouring Rush)  
*Gymnocarpium* spp. (Oak Fern)  
*Polypodium* spp. (Polypody fern)  
*Polystichum lonchitis* (Northern Holly Fern)  
*Polystichum scopulinum* (Mountain Holly Fern)





## GRASSES, SEDGES, AND RUSHES FOR VARIOUS USES AND CONDITIONS

### Cool-Season Lawn Grasses and Sedges Tolerant of Mowing

*Agrostis* spp. (Bentgrass)  
*Carex pensylvanica* (Pennsylvania Sedge)  
*Carex pansa* (Dune Sedge)  
*Carex texensis* (Texas Sedge)  
*Danthonia spicata* (Poverty Oatgrass)  
*Deschampsia flexuosa* (Wavy Hair Grass)  
*Deschampsia elongata* (Slender Hair Grass)  
*Dichanthelium depauperatum* (Starved Rosette Grass)  
*Dichanthelium linearifolium* (Slim-leaf Rosette Grass)  
*Festuca* subsp. (Fescue)

### Warm-Season Lawn Grasses Tolerant of Mowing

*Bouteloua* subsp. (Grama Grass)  
*Buchloe dactyloides* (Buffalo Grass)  
*Leymus triticoides* (Beardless Lyme Grass)  
*Muhlenbergia frondosa* (Wirestem Muhly)  
*Muhlenbergia richardsonis* (Mat Muhly)  
*Schizachyrium scoparium* (Little Bluestem)

### Prairie and Meadow Grasses and Sedges

*Andropogon gerardii* (Big Bluestem)  
*Bromus* subsp. (Brome Grasses)  
*Calamagrostis canadensis* (Blue Joint)  
*Carex cherokeensis* and many other *Carex* spp. (Sedge)  
*Chasmanthium latifolium* (Northern Sea Oats)  
*Dichanthelium perlongum* (Long-stalked Rosette Grass)  
*Elymus* subsp. (Wild Rye)  
*Koeleria macrantha* (June Grass)  
*Panicum virgatum* (Switchgrass)  
*Saccharum* subsp. (Plume Grass)  
*Schizachyrium scoparium* (Little Bluestem)  
*Sorghastrum* subsp. (Indiangrass)  
*Spartina pectinata* (Prairie Cordgrass)  
*Sporobolus heterolepis* (Prairie Dropseed)  
*Tridens flavus* (Redtop)

### Grasses, Sedges, and Rushes for Dry or Sandy Soils in Sun (\*salt tolerant)

*Ammophila breviligulata* (American Beach Grass)\*  
*Andropogon hallii* (Sand Bluestem)  
*Andropogon virginicus* (Broom Sedge)\*  
*Aristida purpurea* (Purple Threeawn)  
*Carex pansa* (Dune Sedge)\*  
*Carex silicea* (Beach Sedge)\*  
*Danthonia spicata* (Poverty Oatgrass)\*  
*Deschampsia flexuosa* (Wavy Hair Grass)\*  
*Deschampsia elongata* (Slender Hair Grass)  
*Dichanthelium* subsp. (Rosette Grass)\*  
*Eragrostis lugens* (Mourning Love Grass)  
*Eragrostis spectabilis* (Purple Love Grass)\*  
*Eragrostis trichodes* (Sand Love Grass)\*  
*Juncus greenii* (Green's Rush)\*  
*Leymus mollis* subsp. *mollis* (Northern Beach Grass)\*  
*Muhlenbergia cuspidata* (Plains Muhly)  
*Muhlenbergia lindheimeri* (Big Muhly)  
*Muhlenbergia rigens* (Deergrass)  
*Panicum virgatum* (Switchgrass)\*  
*Panicum amarum* (Bitter Panic Grass)\*  
*Schizachyrium scoparium* (Little Bluestem)\*  
*Sporobolus* subsp. (Dropseed)  
*Tridens flavus* (Redtop)  
*Uniola paniculata* (Sea Oats)\*

### Grasses, Sedges, and Rushes for Wet Soils in Sun or Partial Shade

*Andropogon glomeratus* (Bushy Bluestem)  
*Carex crinita* (Fringed Sedge)  
*Carex comosa* (Bristly Sedge)  
*Carex glaucescens* (Southern Waxy Sedge)  
*Carex granularis* (Limestone Meadow Sedge)  
*Carex gynandra* (Nodding Sedge)  
*Carex hystericina* (Porcupine Sedge)  
*Carex lasiocarpa* (Woolly-fruited Sedge)  
*Dichromena* subsp. (Painted Sedge)  
*Dulichium arundinaceum* (Three-way Sedge)





*Eriocaulon decangulare* (Ten-angle Pipewort)  
*Eriophorum* spp. (Cotton Grass)  
*Juncus* subsp. (Rush)  
*Schoenoplectus* spp. (Bulrush)  
*Scirpus* (Bulrush)  
*Spartina* subsp. (Cordgrass)  
*Typha* subsp. (Cattail)

### Large Grasses for Screening Use

*Arundinaria gigantea* (Giant Cane)  
*Eragrostis elliotii* (Elliot's Love Grass)  
*Eragrostis trichodes* (Sand Love Grass)  
*Muhlenbergia dumosa* (Bamboo Muhly)  
*Muhlenbergia lindheimeri* (Big Muhly)  
*Muhlenbergia rigens* (Deergrass)  
*Panicum virgatum* (Switchgrass)  
*Sporobolus wrightii* (Giant Sacaton)  
*Tripsacum dactyloides* (Gama Grass)  
*Typha* subsp. (Cattail)

### Grasses and Sedges for Woodland Gardens, Part Sun to Shade

*Carex flaccosperma* (Thin-fruit Sedge)  
*Carex glaucoidea* (Blue Sedge)  
*Carex laxiculmis* (Spreading Sedge)  
*Carex plantaginea* (Plantain Sedge)  
*Carex platyphylla* (Silver Sedge)  
*Cymophyllus fraserianus* (Fraser's Sedge)  
*Elymus hystrix* (Bottlebrush Grass)  
*Luzula* subsp. (Wood-rush)

### Grasses, Sedges, and Rushes for Sunny Perennial Gardens or Mass Plantings

*Calamagrostis foliosa* (Leafy Reed Grass)  
*Calamagrostis nutkaensis* (Nootka Reed Grass)  
*Calamagrostis purpurascens* (Purple Reed Grass)  
*Carex appalachica* (Appalachian Sedge)  
*Carex grayi* (Gray's Sedge)  
*Carex intumescens* (Great Bladder Sedge)  
*Carex lurida* (Sallow Sedge)

*If planted thickly, Carex texensis makes a fine groundcover for dry, sunny spots.*

*Carex mertensii* (Merten's Sedge)  
*Carex muskingumensis* (Palm Sedge)  
*Chasmanthium latifolium* (Northern Sea Oats)  
*Elymus hystrix* (Bottlebrush Grass)  
*Eragrostis elliotii* (Elliot's Love Grass)  
*Eragrostis trichodes* (Sand Love Grass)  
*Juncus effusus* (Soft Rush)  
*Juncus patens* (Spreading Rush)  
*Leymus condensatus* (Giant Lyme Grass)  
*Leymus cinereus* (Great Basin Lyme Grass)  
*Muhlenbergia capillaris* (Hair-awn Muhly)  
*Muhlenbergia reverchonii* (Seep Muhly)  
*Muhlenbergia dumosa* (Bamboo Muhly)  
*Muhlenbergia emersleyi* (Bull Grass)  
*Muhlenbergia lindheimeri* (Big Muhly)  
*Muhlenbergia rigens* (Deergrass)  
*Nassella tenuissima* (Fine-stem Tussock Grass)  
*Panicum virgatum* (Switchgrass)  
*Saccharum alopecuroides* (Silver Plume Grass)  
*Schizachyrium scoparium* (Little Bluestem)  
*Scirpus cyperinus* (Wool Rush)  
*Sorghastrum* subsp. (Indiangrass)  
*Sporobolus* subsp. (Dropseed)

### Grasses and Sedges for Dry Shade (It's a Short List!)

*Carex merritt-fernaldii* (Merritt Fernald's Sedge)  
*Carex pennsylvanica* (Pennsylvania Sedge)  
*Deschampsia flexuosa* (Wavy Hair Grass)

