NATIVE NEWS



YELLOW TAG SEED AVAILABLE FOR DORMANT SOWING THIS FALL

Following another summer of devastating drought, the advantages of dormant sowing in late fall and winter are becoming even more evident. In addition to thwarting the effects of summer droughts, the benefits of dormant sowing include moist stratification of the seeds, exposure to the ideal germination temperatures in early spring, and enhanced forb and sedge germination as outlined in our <u>November 2011 newsletter</u>.

Site preparation for dormant sowing should already be underway. The site needs to be cleared of all existing vegetation either via herbicide or mechanical means. Seed may be no-till drilled or broadcast onto a prepared seedbed. If the site is sloping, appropriate erosion control blanket should be applied to hold the seed in place during the winter. All of our Yellow Tag seed will be ready for installation by mid November.

The Yellow Tag Source-Identification program certifies the county and township of genetic origin of our seed. Specifying Yellow Tag seed assures that your project will not receive seeds of a distant genotype that may cause problems as outlined in our <u>March 2012 newsletter</u>.

Here is a list of the species of Yellow Tag seed that we produce:

Allium cernuum (Nodding Wild Onion) Amorpha canescens (Leadplant) Andropogon gerardii (Big Bluestem) Angelica atropurpurea (Angelica) Asclepias incarnata(Swamp Milkweed) Asclepias sullivantii (Sullivant's Milkweed) Aster azureus (Sky Blue Aster) Aster ericoides (Heath Aster) Aster firmus (Shining Aster) Aster laevis (Smooth Aster) Aster lateriflorus (Side-Flowering Aster) Aster novae-angliae (New England Aster) Aster puniceus (Swamp Aster) Aster shortii (Short's Aster) Aster simplex (Panicled Aster) Aster umbellatus (Flat-topped Aster) Baptisa leucantha (White Wild Indigo) Baptisa leucophaea (Cream Wild Indigo) Boltonia latisquama (False Aster) Bouteloua curtipendula (Side-Oats Grama) Calamagrostis canadensis (Bluejoint Grass) Carex annectans var xanthocarpa (Yellow Fox Sedge) Carex bicknellii (Prairie Oval Sedge) Carex brevior (Plains Oval Sedge) Carex cephalophora (Short-Headed Bracted Sedge) Carex comosa (Bristly Sedge) Carex cristatella (Crested Sedge) Carex frankii (Frank's Sedge) Carex gracillima (Gracefull Sedge) Carex granularis (Meadow Sedge) Carex grayi (Burr Sedge) Carex hystericina (Porcupine Sedge) Carex lupulina (Hop Sedge) Carex lurida (Lurid Sedge) Carex molesta (Field Oval Sedge) Carex muhlenbergii (Sand Bracted Sedge) Carex muskingumensis (Palm Sedge) Carex normalis (Spreading Oval Sedge) Carex scoparia (Lance Fruited Oval Sedge) Carex shortiana (Short's Sedge) Carex sparganioides (Burreed Sedge) Carex stipata (Awl-Fruited Sedge)

Carex stricta (Tussock Sedge) Carex tribuloides (Pointed Oval Sedge) Carex vulpinoidea (Fox Sedge) Cassia hebecarpa (Wild Senna) Ceanothus americanus (New Jersey Tea) Chasmanthium latifolium (Northern Sea Oats) Cinna arundinacea (Wood Reed) Coreopsis palmata (Prairie Coreopsis) Coreopsis tripteris (Tall Coreopsis) Desmodium illinoense (Illinois Tick Trefoil) Diarrhena americana (Beak Grass) Echinacea pallida (Pale Purple Coneflower) Echinaea purpurea (Echinacea purpurea) Elymus canadensis (Canada Wild Rye) Elymus riparius (Riverbank Wild Rye) Elymus villosus (Silky Wild Rye) Elymus virginicus (Virginia Wild Rye) Eryngium yuccifolium (Rattlesnake Master) Eupatorium coelestinum (Blue Mistflower) Eupatorium maculatum (Spotted Joe-Pye Weed) Eupatorium perfoliatum (Boneset) Eupatorium purpureum (Sweet Joe-Pye Weed) Filipendula rubra (Queen of the Prairie) Gentiana andrewsii (Bottle Gentian) Glyceria striata (Fowl Manna Grass) Helenium autumnale (Autumn Sneezeweed) Helianthus grosseserratus (Sawtooth Sunflower) Helianthus mollis (Downy Sunflower) Helianthus occidentalis (Western Sunflower) Helianthus rigidus (Showy Sunflower) Heliopsis helianthoides (False Sunflower) Hibiscus palustris (Swamp Rose Mallow) Hypericum pyramidatum (Great St. John's Wort) Hystrix patula (Bottlebrush Grass) Koeleria cristata (Junegrass) Leersia oryzoides (Rice Cut Grass) Lespedeza capitata (Round-Headed Bush Clover) Liatris aspera (Rough Blazing Star) Liatris pycnostachya (Prairie Blazing Star) Liatris scariosa var nieuwlandii (Savanna Blazing Star) Liatris spicata (Dense Blazing Star) Lobelia cardinalis (Cardinal Flower)

Lobelia siphlitica (Great Blue Lobelia) Lycopus americanus (Water Horehound) Mimulus ringens (Monkeyflower) Monarda fistulosa (Bergamot) Panicum virgatum (Switchgrass) Parthenium integrifolium (Wild Quinine) Penstemon calycosus (Smooth Beardtongue) Penstemon digitalis (Foxglove Beardtongue) Petalostemum purpureum (Purple Prairie Clover) Physostegia virginiana (Obedient Plant) Potentilla arguta (Prairie Cinquefoil) Pycnanthemum tenuifolium (Narrowleaf Mountain Mint) Pycnanthemum virginianum (Mountain Mint) Ratibida pinnata (Yellow Coneflower) Rudbeckia fulgida speciosa (Showy Black-Eyed Susan) Rudbeckia subtomentosa (Sweet Black-Eyed Susan) Schizachyrium scoparium (Little Bluestem) Scirpus atrovirens (Dark Green Bulrush) Scirpus pendulus (Reddish Bulrush) Senecio aureas (Golden Ragwort) Silphium integrifolium (Rosinweed) Silphium laciniatum (Compass Plant) Silphium perfoliatum (Cupplant) Silphium terebinthinaceum (Prairie Dock) Solidago gigantea (Late Goldenrod) Solidago graminifolia (Grass-Leaved Goldenrod) Solidago juncea (Early Goldenrod) Solidago nemoralis (Gray Goldenrod) Solidago patula (Swamp Goldenrod) Solidago riddellii (Riddell's Goldenrod) Solidago rigida (Stiff Goldenrod) Solidago rugosa (Wrinkled Goldenrod) Solidago speciosa (Showy Goldenrod) Sorghastrum nutans (Indian Grass) Spartina pectinata (Prairie Cordgrass) Sporobolus heterolepis (Prairie Dropseed) Tradescantia ohiensis (Spiderwort) Verbena hastata (Blue Vervain) Vernonia altissima (Tall Ironweed) Vernonia fasciculata (Smooth Ironweed) Veronicastrum virginicum (Culver's Root) Zizia aurea (Golden Alexanders)

PLANT FEATURE: ASTER FIRMUS (SHINING ASTER)



Aster firmus (Shining Aster) – A common species of wet prairies, sedge meadows and fens, Shining Aster is an attractive addition to a moist rain garden. This much-branched plant forms an herbaceous "shrub" by late summer, blooming in late September and early October. The pale lavender flowers literally cover the plant during peak bloom, attracting a variety of late season pollinators. Reaching 3 feet in height and width, this species spreads slowly by rhizomes in favorable conditions. In cultivation, it is longer lived and more adaptable than the closely related Swamp Aster (Aster puniceus). In the landscape, it should be utilized in moist rain gardens and swales where it will tolerate up to 24 hours of inundation. In a restoration, Shining Aster should be planted with species in our <u>Sedge Meadow</u> and <u>Wet-Mesic Prairie</u> seed mixes.

Spence Restoration Nursery 2220 E. Fuson Rd. Muncie, IN 47302 Spencenursery.com Kevin@spencenursery.com Phone: 765.286.7154 Fax: 765.286.0264