

## **Bench vegetation mixes – Purdue Two-Stage Ditch at Throckmorton Purdue Ag Center**

Andi Hodaj, PhD student ([ahodaj@purdue.edu](mailto:ahodaj@purdue.edu));

Dr. Laura Bowling, Assoc. Professor ([bowling@purdue.edu](mailto:bowling@purdue.edu))

### **Buffer strip mix**

*Festuca arundinacea*(tall fescue)

*Dactylis glomerata* L.(orchard grass)

*Lolium perenne* L.(perennial rye grass)

*Elymus virginicus* (virginia wildrye)

### **Switchgrass monoculture**

*Panicum virgatum*

### **Spence nursery mix**

*Carex frankii* (Frank's Sedge)

*Carex vulpinoidea* (Fox Sedge)

*Elymus riparius* (Riverbank Wild Rye)

*Elymus virginicus* (Virginia Wild Rye)

*Panicum virgatum* (Switchgrass)

*Spartina pectinata* (Prairie Cordgrass)

### **Biomass mix**

*Panicum virgatum* (Switchgrass)

*Andropogon gerardii* (big bluestem)

*Silphium perfoliatum* L.(cup plant)

sub *Carex molesta* (Field Oval Sedge)

sub *Carex granularis* (Meadow Sedge)

*Silphium terebinthinaceum* Jacq.(prairie rosinweed)

### **Retention mix**

*Panicum virgatum* (Switchgrass)

*Andropogon gerardii* (big bluestem)

*Silphium perfoliatum* L.(cup plant)

sub *Carex molesta* (Field Oval Sedge)

sub *Carex granularis* (Meadow Sedge)

*Silphium terebinthinaceum* Jacq.(prairie rosinweed)

*Carex normalis* Mack. (greater straw sedge)