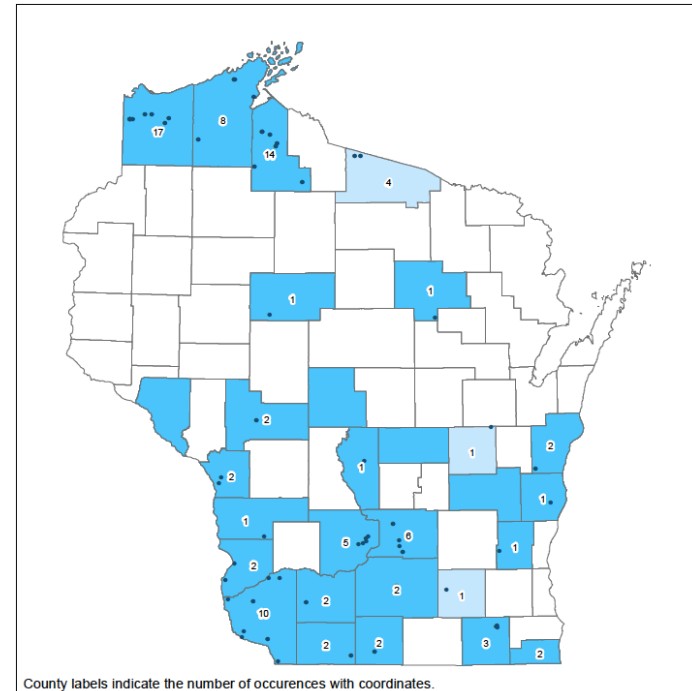


Amur silvergrass (*Miscanthus sacchariflorus*)



- Tall, clonal grass with fluffy inflorescences
- Habitats it invades:
 - Grasslands
 - Roadsides
- Status
 - Wisconsin: Not regulated
 - Not regulated in neighboring states





Amur silvergrass (*Miscanthus sacchariflorus*)

Leaves alternate

- Plants 2-8' tall; leaves 0.5-2.5' long
- Nodes and ligules with long hairs
- Leaves with a white midvein
- Plants clonal, spreading underground





Amur silvergrass (*Miscanthus sacchariflorus*)

Spikelets

- Panicles with 15+ branches
- Spikelets borne in pairs: one long-stalked, one short-stalked
- Spikelets 4-6 mm long with 1-2 florets; flowering late summer-fall
- Spikelets with long hairs





Amur silvergrass look alike

Amur silvergrass (*Miscanthus sacchariflorus*) resembles the **native** prairie grasses big bluestem (*Andropogon gerardii*) and Indiangrass (*Sorghastrum nutans*). Big bluestem and Indiangrass **do not spread underground** to form large patches, their **nodes and ligules lack long hairs**, and their **inflorescences are not fluffy**.



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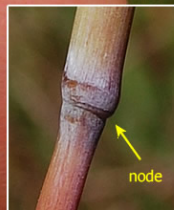
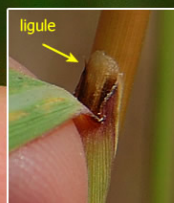
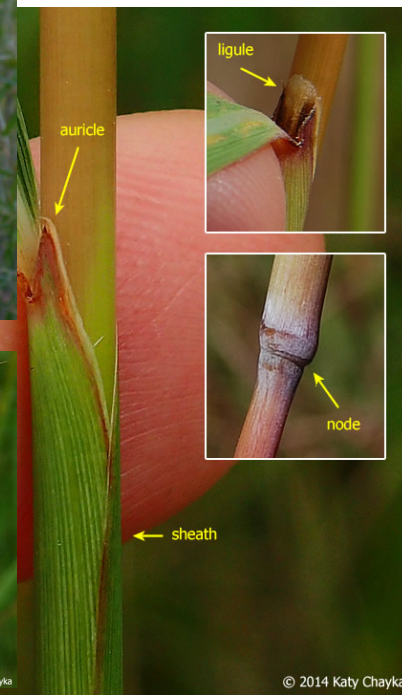
big bluestem
(*Andropogon gerardii*)
(N)



Indiangrass
(*Sorghastrum nutans*)
(N)



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← sheath



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Amur silvergrass look alike



Another grass with large, fluffy inflorescences is the **invasive** common reed (*Phragmites australis* subsp. *australis*). It also forms large colonies via roots, but its **panicles have spreading branches**, its **spikelets are not borne in pairs**, spikelets have **2-8 florets**, and the **spikelet hairs are borne between the florets** (not below the glumes).



Amur silvergrass look alike



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Eulalia (*Miscanthus sinensis*) is a **non-native** grass that is sometimes cultivated in our area; it has not escaped here yet. It differs from Amur silvergrass (*Miscanthus sacchariflorus*) in being **clump-forming**, having **awns longer than the glumes**, and **callus hairs less than twice as long as the spikelets**. Its inflorescences are not fluffy.

