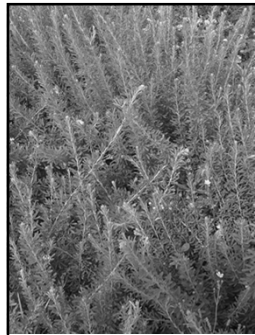


Dealing with Old World Bluestems in the Flint Hills



John Obermeyer
The Nature Conservancy



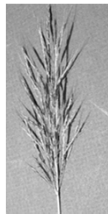
Sericea Lespedeza

Invasive species harm ecological systems, damage economies and threaten human well-being. The estimated damage from invasive species worldwide totals more than \$1.4 trillion.



Old World Bluestems

Flint Hills examples



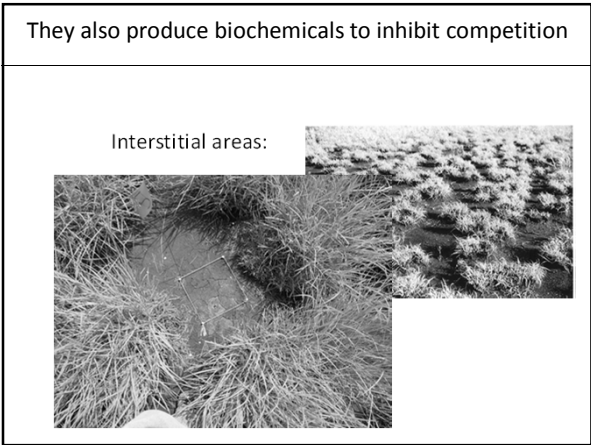
Old World Bluestems (OWB):

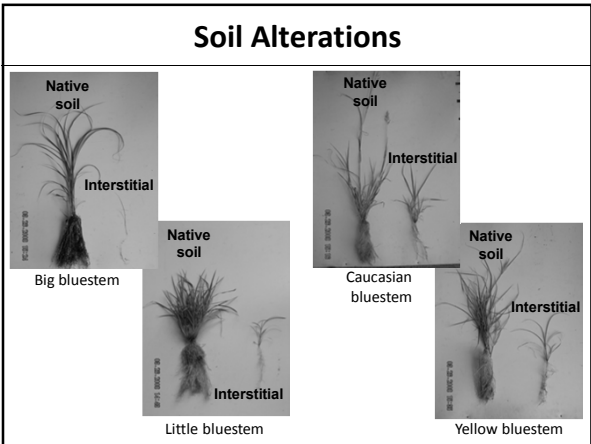
Caucasian and yellow bluestems are warm-season perennial grasses brought to the United States in the early 1900s for use as forage and to control erosion.

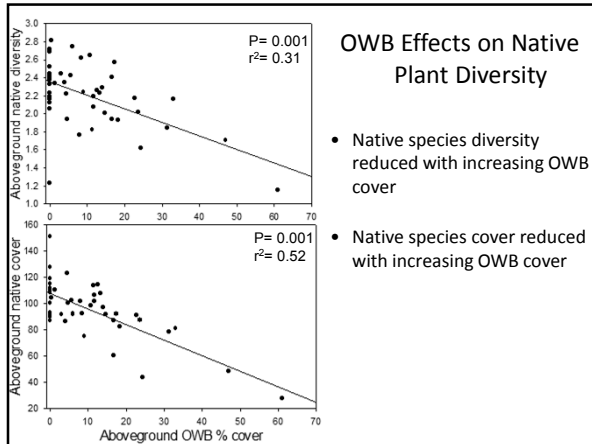
These grasses are less palatable and nutritious to cattle than native warm-season grasses, and once established are difficult to control.











Strategies to deal with OWBs

- Early detection
- Map during dormant season
- Spot treat with appropriate herbicide/rate
- Monitor treatment
- Repeat treatment as needed
- Educate others about risk and treatment options

