

# SMOOTH BROME

*Bromus inermis*

- FAMILY:** Gramineae
- TRIBE:** Festuceae
- GENUS:** Bromus
- SPECIES:** inermis
- COMMON NAMES:** Smooth Brome, Hungarian Brome, Awnless Brome
- POLLEN GRAINS:** Spheroidal or ovoidal, 40-48.5 microns in diameter. Exine finely granular or inconspicuously reticulate. Germ pores 3.4-6.3 microns in diameter.
- POLLINATING PERIOD:** At a peak through the grass season of May and June.
- DISTRIBUTION:** Northern half of the United States. Occasionally southward.
- ALLERGIC IMPORTANCE:** Moderately important in areas of abundance.

*Smooth Brome is an erect perennial, native to Eurasia. The culms are 1-4 feet tall arising from creeping rhizomes. The blades are smooth, 1/4-1/2 inch wide. The panicle is 4-9 inches long, with branches whorled. The panicle becomes spreading in flower, contracted at maturity. The spikelets are roundish, 3/4-1 inch long, awnless or with very short awns.*

*Smooth Brome is cultivated for hay and pasture, especially from Minnesota and north half of Kansas westward to Washington and Oregon.*



*Bromus inermis*  
(Smooth Brome)