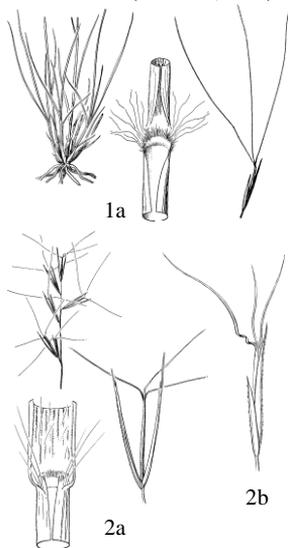


Key revised to add *Aristida basiramea*, a weedy introduction established in central Idaho.

Revised March 25, 2021

Aristida L. Threeawn; Aristida

Spikelets 1-fl'd, pan, art above the glumes; glumes narrow, 1–3-nerved, acute to acuminate, sometimes awn-tipped; flt hardened, terete, the callus hardened, ± sharp-pointed, gen bearded; lemma convolute, lightly 3-nerved, entire to slightly bifid, with a terminal, trifid (ours), gen twisted awn; lods 2, oblong; ovary glab; ann or mostly per, tufted pls with hollow culms, open sheaths, short fringed-membranous lig, and narrow, convolute to involute, non-aur bls. (*L. arista*, awn). Pls of little forage value, may cause injury due to the sharp callus.



1a Pls per, strongly tufted, mostly 3–4 dm, gen unbr above base; lig < 0.5 mm, the fringe ≥ the basal membrane; des plains and grassl into the foothills; BC and e WA to OR, AZ, TX, and n Mex, e to the Daks; 2 weakly differentiated vars. in our area

1. **A. purpurea** Nutt.

a1 Awns 4–14 cm, 0.2–0.5 mm wide at base; lemma apices 0.3–0.8 mm wide; upper glumes 14–25 mm long; widespread in our area var. **longiseta** (Steud.) Vasey

a2 Awns 1.8–4 cm, 0.2–0.3 mm wide at base; lemma apices 0.1–0.3 mm wide; upper glumes 10–15 mm; sw MT in our area var. **fendleriana** (Steud.) Vasey

1b Pls ann, 2–6 dm, gen br above base; lig < 0.5 mm, the fringe not quite as long as the basal membrane

2a Lower glume 3–7-veined, (9–)12–22(–28) mm; central awn of lemma loosely curved < 1 turn at base; dry soil, often where disturbed; Wi Va to CA and AZ; disjunct in sw BC and wc ID, where possibly intro; also e of RM e to Atl; prairie t., oldfield t. (*A. o.* var. *nervata*)

2 **A. oligantha** Michx.

2b Lower glume 1-veined, 6–10 mm; central awn of lemma spirally coiled 2–3 turns at base; sandy soil and roadsides; locally intro in c ID; native to c and e N Am; forktip t.

3 **A. basiramea** Engelm. ex Vasey