

Green foxtail

Setaria viridis (L.) Beauv.

Life cycle

Erect summer annual.

Leaves

Leaves are hairless, rough, rolled in the bud and up to 12 inches long. Leaf sheaths are hairless except for short hairs along the margin.

Ligule

Hairy.

Stems

Erect, mostly 3-foot-tall stems are branched and clump-forming at the base. Stems are usually round but are occasionally flattened in cross-section.

Flowers and fruit

The seedhead is a dense, cylinder-shaped, foxtail-like panicle with green to purple bristles. Usually erect to slightly nodding seedheads are capable of producing prolific amounts of oval to egg-shaped, yellowish brown seeds.

Reproduction

Seeds.



Green foxtail collar region.



Green foxtail seedhead.

Green foxtail *continued*

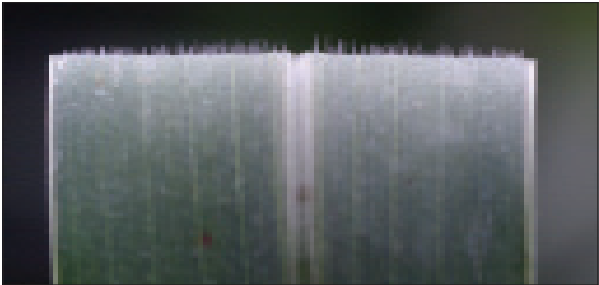
Similar weeds

Giant foxtail (*S. faberi* Herrm.)

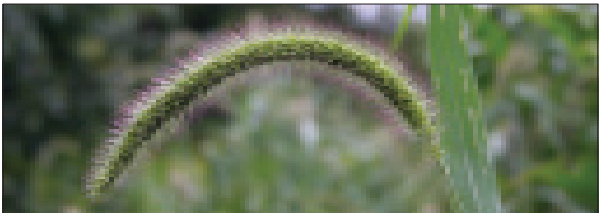
Differs by having a larger, up to 7-foot-tall stature, leaves with numerous short hairs on the upper surface, and longer, highly nodding panicles.

Yellow foxtail [*S. glauca* (L.) Beauv.]

Differs by having long, wispy hairs on the upper leaf surface near the stem, a panicle with yellowish-brown bristles, and a yellow to light brown seedhead at maturity.



Giant foxtail upper leaf surface.



Giant foxtail seedhead.

Poaceae (Grass family)

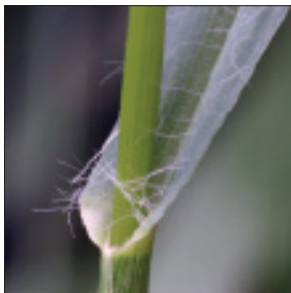
Green foxtail *continued*



Giant foxtail collar region.



Yellow foxtail seedling.



Yellow foxtail collar region.



Yellow foxtail seedhead.

Poaceae (Grass family)