



Tall fescue leaf collar

Tall fescue

Festuca arundinacea

toxins	Ergot alkaloids from the fungal endophyte (ergovaline)
species	Cattle, horses
habitat	Common forage grass, included in many pasture/roadside mixes
symptoms	Restricted blood flow (resulting in higher body temperature), reduced feeding, weight loss, lactation failure or deficiency, difficulty foaling. Severe cases will result in lameness, hoof loss, and failure to shed the winter coat.
toxic plant parts	While all plant parts are toxic, flowers/seeds are of greatest concern. Toxicity persists if forage is dried.
poison details	Feed that contains as little as 10% of endophyte-infected tall fescue causes toxicity in horses. Poisoning can occur anywhere from 8 days to 6 months after ingestion. Horses are most severely affected. Varieties that do not contain toxic endophytes are available.