

# Field Facts: Giant Foxtail

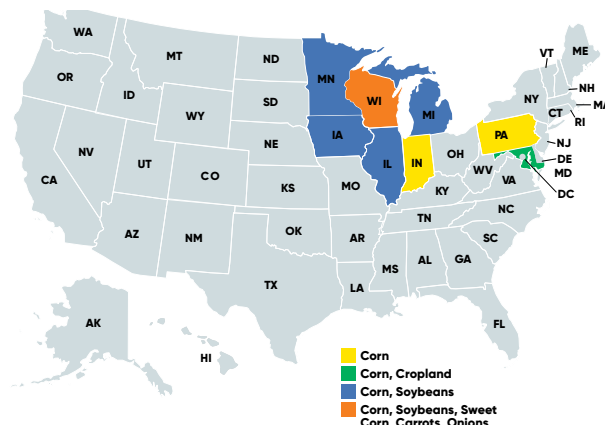
This weed may sound cute and cuddly, but it can take a bite out of your customers' corn yield. Find control solutions now.

Giant foxtail is a summer annual weed commonly found throughout the United States. The name originates from the distinctive seed head that looks like a fox's tail. The weed has developed herbicide resistance in several states and has been known to reduce corn yield.

- **Common names:** Giant foxtail
- **Scientific name:** *Setaria faberi*
- **Leaf shape:** Long, thin and ovular with pointed ends
- **Reproduction:** Seeds, germination occurs in spring
- **Flowers:** Cylindrical seed head with bristles

## Fast facts

- Giant foxtail stems can grow up to 4 feet tall.
- The leaves can be up to 16 inches long with short hairs on the upper surface.
- The plant is known for its distinctive, bristled seed head that droops as the plant matures.
- Giant foxtail grows best in fertile soils with high levels of nitrogen and phosphorus.
- The weed can survive drought.
- One plant can produce up to 2,500 seeds; on average, a plant will produce about 900 seeds.
- Seeds can live dormant in the soil for a few years if left untreated.
- According to Michigan State University, three giant foxtail plants per foot row can reduce corn yield by up to 14%.
- WeedScience.org lists herbicide-resistant giant foxtail in Illinois, Indiana, Iowa, Maryland, Michigan, Minnesota, Pennsylvania and Wisconsin.
  - The weed has shown resistance to Group 1, 2 and 5 herbicides.



## Control tips

- A program approach to weed control with multiple modes of action can help control giant foxtail in corn and soybeans.
    - Make sure to apply a preemergence herbicide with residual activity, followed by a timely postemergence application.
    - It's easiest to control the weed before it's 4 inches tall. So, an earlier postemergence application is better.
  - Crop rotation can help keep giant foxtail populations down.
    - Michigan State University recommends including alfalfa in rotation to combat the weed.
- Help customers fight giant foxtail in their fields by finding the right weed control solution at [Corteva.us](https://www.corteva.com/us).

## Corn herbicides:

- Cinch® ATZ herbicide
- Durango® DMA® herbicide
- Elevore® herbicide
- Enlist Duo® herbicide, as part of the Enlist® weed control system
- Enlist One® herbicide, as part of the Enlist® weed control system
- FulTime® NXT herbicide
- Keystone® LA NXT herbicide
- Keystone® NXT herbicide
- Realm® Q herbicide
- Resicore® herbicide
- SureStart® II herbicide

## Soybean herbicides:

- Durango® DMA® herbicide
- Elevore® herbicide
- Enlist Duo® herbicide, as part of the Enlist® weed control system
- Enlist One® herbicide, as part of the Enlist® weed control system
- Enlite® herbicide
- EverpreX® herbicide
- Sonic® herbicide
- Surveil® herbicide
- Trivence® herbicide

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