

Forage Grasses

DESCRIPTION

In Wisconsin, forage grass is commonly Sorghum-Sudan grass, which is an annual flowering grass that grows up to 9 ft tall.¹

CLASSIFICATION

Lignocellulosic biomass, starches & sugars, plant-based proteins

SOURCE INDUSTRY

Dairy farming, other crop farming as a crop rotation. See the [Grains & Crops industry roadmap](#).

ANNUAL VOLUME GENERATED IN WISCONSIN

Yields range from 3–5 tons/acre dry matter.²

CURRENT APPLICATIONS

Animal consumption

APPLICABLE BIOREFINING PROCESSES

[Anaerobic digestion](#), [biomass gasification](#), [combustion](#), [fast pyrolysis](#), [fermentation of lignocellulosic biomass](#), [fiber composites manufacturing](#), [thermochemical liquefaction](#)

REFERENCES

¹ Animal Feed Resources Information System. Sorghum verticilliflorum www.fao.org/ag/aga/agap/frg/afri/Data/158.HTM (21 April 2004).

² Undersander, Dan. 2003. Sorghums, Sudangrasses, and Sorghum-Sudan Hybrids. Focus on Forage, University of Wisconsin – Extension, Madison, WI. www.uwex.edu/ces/crops/uwforage/SorghumsFOF.htm (14 May 2004).