

FS1108 BMR Forage Sorghum

Key Features

FS 1108 is a 108-day full-fertile forage sorghum that offers high starch content. This forage sorghum contains the BMR6 marker, giving you assurance that as a BMR product, it will have the very best digestibility while still providing top yields and quality. Prairie Creek Seed recommends that this variety should be planted from Iowa south to ensure an adequate growing season. Less seed cost per acre, lower nitrogen rates, less water usage, plus heat and drought tolerance make FS 1108 an attractive option for a one-cut forage crop.

Uses

Grazing
Silage

Planting Time

Late Spring- Early Summer

Establishment

Plant FS 1108 at the regular rate; with a lower seeding rate for wide rows, and a heavier seeding rate if planted with a grain drill. Seed in late spring when soils have reached 65 degrees. Adequate time is needed to reach harvest maturity, so plant as early as possible into warm soils. It is very important during establishment and early development for soils to be 65° and the soil temperature rising.

Management Keys

This forage sorghum is 108 days from emergence to harvest. Direct chop forage sorghum when whole plant moisture is ideal for storage and fermentation. FS 1108 can also be cut and wilted to harvest moisture while in the vegetative stage if conditions warrant.

Forage sorghum are meant to be a compliment to corn silage and managed as such. FS 1108 should be planted in a timely fashion to have the ability to be harvested while standing.

Do not apply more than 60 lbs of nitrogen pre-plant to reduce the risk of lodging and excessive nitrates. Forage sorghums require 5 lbs of nitrogen per ton of biomass produced per acre at 35% DM. Credit all sources of nitrogen available. Nitrates do not dissipate from harvested forages as prussic acid will.

After times of stress or frost injury forage sorghum will produce prussic acid which will be harmful to livestock. Do not harvest for forage and feed directly to livestock. Either allow the leaves to dry before chopping or cut and wilt the forage before harvest to allow the prussic acid to dissipate.



Characteristics

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| Drought Tolerance | 5 |
| Wet Soil | 3 |
| Seeding Vigor | 5 |
| Baleage | 1 |
| Silage | 5 |
| Grazing | 3 |

Scale 1-5 (1 = Poor, 5 = Excellent)

Seeding Rate

5-9 lbs per acre

100,000 seeds per acre on 30" rows
120,000 seeds per acre on 15" rows

1" to 1½" Deep into firm seedbed

