

M5017 Millet

Key Features

M 5017 BMR millet is a bush-type hybrid Pearl Millet with high yield potential that is achieved very quickly, being only 62 days to the boot stage. M 5017 BMR millet has a high level of tolerance to many pathogens and high humidity. M 5017 BMR millet can be grown on as little as 16" of water; however, greater tonnage will be produced with greater water availability. This high leaf mass gives M 5017 BMR Millet high crude protein concentrations and high TDN values.

Uses

Grazing
Baleage
Silage
Dry Hay

Planting Time

Late Spring- Early Summer

Establishment

Higher seeding rates will produce finer millet stems. Seeding can be effectively done with a grain drill. Seed in late spring to early summer when soils have reached 60°. Soil temperatures need to be rising especially during germination and early development. Check soil temperatures early in the morning when soils are the coolest for the day

Management Keys

M 5017 BMR Millet can be cut and wilted while in a vegetative growth stage. Mechanically harvest when plants reach 30–35" in height, leaving a 6-8" stubble or cut above the first node. Graze M 5017 BMR Millet at a height of 18-24" but you can begin grazing as short as 15" to account for accumulated growth during the grazing period.

Weed control is generally not a problem as M5017 is very fast to establish and can outcompete weed pressure. Check with your local suppliers for options if an herbicide is required.

Nitrogen applications pre-plant can be up to 60 lbs of nitrogen per acre. 30-50 lbs per acre can be applied for cutting after. Millet responds to fertility and a balanced fertilizer is recommended. Top dressing manure is possible at lighter rates.

There are no prussic acid concerns with millet in the fall after frosts. This reduces fall management stress. When plant growth is slowed or stopped by stress conditions nitrite can accumulate in the plant, which is toxic to many classes of livestock. Delay grazing or harvest as long as possible to



Characteristics

Drought Tolerance	4
Wet Soil	4
Seeding Vigor	5
Baleage	4
Silage	4
Grazing	5

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

Seeding Rate

15-25 lbs per acre

$\frac{3}{4}$ -1" Deep into firm seedbed

