

## BROWNING SEED, INC.

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#### **Primary Uses**

Forage Feed: Pearl millet is commonly used by livestock producers for grazing, hay, silage, and green chop. Producing pearl millet for grain is mainly used for poultry food, and typically considered better than corn-soybean broiler chicken feed. Unlike sorghum, pearl millet does not produce prussic acid or have tannins, so it is safe to feed to horses. Also, swine that have been fed pearl millet have shown to reach weight faster than on corn diet and has also been found as a great substitute for corn in a goats diet.

### **Suggested Harvest Management**

Maxi Pearl Millet is commonly planted after a spring grain or vegetable crop, and will regrow after cutting 6-8 in. Maxi Pearl Millet may be cut twice during a growing season, and after grazing 6-8 in. it should be allowed to regrow to 14-24 in, before being grazed grain. Mowing off the seedheads may help with more vegetative growth.

# Planting Rate (LBS./Acre)

	Optimal Planting Method			
	Wide Rows	Narrow Rows		
Moisture Level	30" to 40"	Drilled or Broadcast		
Adequate	15 to 30 LBS/AC	50 to 80 LBS/AC		
Limited	12 to 20 LBS/AC	30 to 60 LBS/AC		

Footnotes: 1- Numerical Rating: 1 to 9 1= Excellent 5= Average 9= Poor Ratings and descriptions are based on the research and field observations that were compared with products from multiple locations and years. Read all labels and bag tags due to the reason that they contain conditions of sale, including limitations of warranty and remedy.

# Why our Maxi Pearl Miller Hybrid Pearl Millet?

Maxi Pearl Millet is a highly beneficial warm-season crop with a wide range of applications. It is an annual crop grown throughout the United States for purposes such as grazing, hay production, cover cropping, and wildlife habitat enhancement. With its impressive height of 7-8 feet, sturdy woodier stem, and long and pointed leaf blades, Maxi Pearl Millet provides abundant biomass and resilience to withstand grazing and adverse weather conditions. It is preferred as a forage crop due to its excellent palatability and nutritional value, making it an ideal choice for livestock feed. The cylindrical seeds of Maxi Pearl Millet also attract diverse wildlife species, contributing to biodiversity. Overall, Maxi Pearl Millet offers customers the advantages of substantial forage production, high-quality feed, and ecological benefits on their land.

# **Annual Summer Management**

**Planting Date:** Germination occurs at or above  $54^{\circ}F$ , and if conditions are good the seedlings will emerge in 2-4 days.

**Planting Depth:** 3/4" to 1 1/2" deep dependent upon the soil moisture.

Row Width: Preferably drilled in narrow rows.

Planting Method: Drill preferred.

**Fertility:** Nitrogen: 75 to 100 lbs./acre PPI & 50 to 75 lbs./acre after first cutting. Phosphorus: 20-60 lbs./acre, more if the soil testing indicates less than 30 lbs./acre. Potassium: 40-80

lbs./acre. A soil test should be performed for better accuracy. The

above fertilization rates serve as a guide only.

#### **Yield**

1 to 2 cuttings dependent upon planting date, availability of water, and growing season. 5-8 tons/acre dry matter (20 to 40 tons green weight).

