

**MOJO
SEED**

Plant The Power!

PEARL



PEARL Technical Specs:

• Intended Use:	Silage
• Maturity Classification:	Medium (approx. 95 days to chop)
• Mid Bloom:	65-70 days
• Plant Height:	65-84 inches
• Grain Color:	White
• Plant Color:	Tan
• Pre-Flowering Drought Tolerance:	Very good
• Post Flowering Drought Tolerance:	Very good
• Seedling Emergence Vigor:	Excellent
• Seedling Growth Vigor:	<u>Excellent</u>
• Standability:	Excellent
• Plant Canopy Cover:	Excellent
• Foliar Disease Tolerance:	Excellent
• Grain Size at Soft Dough:	Large
• White Sugarcane Aphid Tolerance	<u>Excellent</u>
• Grain Protein Levels:	
○ Multi year average: (13.0%-14.5%)	13.50%
○ Grain sorghum standard	<10.53%
○ PEARL Difference:	+28%
• Recommended Final Population:	
○ Irrigated:	
○ 30" row spacing	70-85,000 ppa
○ 6-7.5" row spacing	85-95,000 ppa
○ Limited Irrigation:	
○ 30" row spacing	40-55,000 ppa
○ 6-7.5" row spacing	45-75,000 ppa



The power is in the seed!

PEARL SORGHUM SILAGE

Leader of the MOJO lineup for High Quality Silage

PEARL was developed in the MOJO breeding program to compliment the industry leader OPAL in quality silage programs. It has now taken over the market and is currently our top selling Silage Hybrid with overall silage quality, starch, and energy level, but in an earlier maturity class. The large grain size improves ability to kernel process the grain and leads to improved utilization of the starch and energy at optimum levels.

PEARL was developed with stacked traits for both strong non preference to White Sugarcane Aphids, but also bred with an additional genetic level of high tolerance to the aphid if they do develop threshold populations. While it is still necessary to monitor fields for populations, this new level of tolerance in PEARL will help to eliminate or reduce insecticide applications to your silage crop. Aphids do not prefer PEARL when given an option, but the additional genetic tolerance to the pest is an added protection.

SEED TREATMENTS:

ALL SEED OF PEARL WILL HAVE AN ELITE SEED TREATMENT PACKAGE APPLIED.

1. **Seed Safener** to protect sorghum from the phytotoxic effects of S-metolachlor herbicide.
2. **Seed Treatment Fungicide** which controls certain soilborne and seedborne diseases of crop plants.
3. **Seed Treatment Insecticide** to help in the control of stored grain insects and soil insects.
4. **Systemic Seed Applied Insecticide** will be available on PEARL.

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PEARL continues to gain in market share with the outstanding results and Silage quality you have come to expect only from MOJO genetics.

Yield performance, earlier maturity, superior silage quality, excellent Sugarcane aphid tolerance, and overall hybrid performance was excellent in trials across all regions.

- Improved seedling vigor for fast crop establishment.
- Improved level of genetic tolerance to White Sugarcane Aphids
- High yields of large kernels to allow more efficient kernel processing, grain with enhanced protein content, and better starch utilization
- Food grade grain and tan plant color with no grain tannins present
- High levels of foliar disease resistance
- Excellent pre and post flowering drought tolerance
- Excellent choice as a quicker silage to speed up harvest timing, or as a later planting or double crop silage.
- Use of Dicamba type herbicides on PEARL Sorghum can have an adverse effect on growth and yield potential.