

# MOJO SEED

Plant The Power!

# PEARL



## PEARL Technical Specs:

• Intended Use:	Silage
• Maturity Classification:	Medium (approx. 95-100 days to chop)
• Mid Bloom:	67-70 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:	Very good
• <b><u>Seedling Growth Vigor:</u></b>	<b><u>Very good</u></b>
• Standability:	Excellent
• Plant Canopy Cover:	Excellent
• Foliar Disease Tolerance:	Excellent
• Grain Size at Soft Dough:	Large
• <b><u>White Sugarcane Aphid Tolerance</u></b>	<b><u>Very good</u></b>
• Grain Protein Levels:	
○ 3-year average: (13.0%-14.5%)	13.50%
○ Grain sorghum standard	10.53%
○ OPAL Difference:	+28%
• Recommended Final Population:	
○ Irrigated:	
○ 30" row spacing	65-85,000 ppa
○ 6-7.5" row spacing	85-100,000 ppa
○ Limited Irrigation:	
○ 30" row spacing	50-65,000 ppa
○ 6-7.5" row spacing	65-85,000 ppa



The power is in the seed!

## PEARL SORGHUM SILAGE

The newest addition to the MOJO lineup of Quality Value Added Forage!

PEARL was developed in the MOJO breeding program to compliment the fast-becoming industry leader OPAL in quality silage programs. Overall silage quality, starch, and energy are at levels similar to what you have grown to expect from OPAL, 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 both the strong non preference to White Sugarcane Aphids that OPAL displays, 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 just as with OPAL, 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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**2021 will be the initial commercial launch of PEARL and we fully expect the same outstanding results you have come to expect from MOJO genetics.**

Yield performance, silage quality, and overall performance have been 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.