

PRO-MAXTM BRAND

BMR Hybrid Sudangrass

Characteristics:

Pro-MaxTM is a unique product in the marketplace! **Pro-MaxTM** BMR Low Lignin Hybrid Sudangrass is the first true sudangrass with the BMR trait. **Pro-MaxTM** provides producers the next level of improvement in high quality summer forage for direct pasture or hay and more efficient animal gain.

Notable Characteristics:

- First true sudangrass with the BMR trait
- Reduced lignin content (~20% vs. Piper)
- Improved Fiber Digestibility
- Greater Animal Preference and Performance
- Fast growing, with aggressive tillering
- Extremely fine stemmed as compared to Sorghum-Sudangrass
- Improved Animal Performance
 - 20% greater gain/head/day
 - 20% greater gain per acre
- More complete forage consumption-less wastage
- Multiple harvests that can be grazed, harvested for hay, or ensiled
- Has **Hi-GestTM** BMR trait



Pro-MaxTM field in Tennessee 28 days after 1st harvest

"Finest stems I've ever seen on this type of product...it dried down really well." "The re-growth after baling is quicker than sorghum-sudangrass." Harold Heidelbaugh, Delphos, OH

"It costs me a lot less to plant Pro-Max because I have plenty to graze now for my 4th grazing and with my BMR Sorghum Sudangrass I'd just have weeds" Kenny Bontrager, Shipshewana, IN

"I could almost hear it grow, I planted it May 1, 2007 and had my first cutting June 3rd, 2007. It was 55-60 inches tall! I cut my second cutting 28 days later, and we were under drought conditions" Double M Farms, Lebanon, TN

Suggestions for Raising Sudangrass:

Plant ½ to 1 inch deep for the best stand. Seeding rates for grazing 25-30 pounds per acre. Soil temperature should be in the 60-65 degree range at planting time. No-till planting works following grain; or into pastures or into alfalfa stands where it works for your forage use.

Start grazing at 25-30 inches. Leave 6-8 inch stubble (for best regrowth and yield) then rotate paddocks. Harvesting for hay at 40-49 inches gives the best yield, total digestible nutrients (TDN) and highest protein levels. Crimping with your swather will help cure sudangrass for better and quicker hay harvesting. Sudangrass for silage should be cut before full flowering and allowed to cure over night before chopping for silage pit (high water content can lower silage quality). Leave 6-8 inch stubble for best regrowth and yield. *Do not graze until growth reaches 24": do not graze or harvest wilted or frozen forage.* Pro-MaxTM cannot be used for horses.





**Pro-Max™ on left Nutri-Plus BMR Sorghum Sudangrass on right
(Photo taken 9/17/07 after 4th Grazing period, note the amount of tillers)**

Observations from Kenny Bontrager (Amish Dairy grazer in Shippshewana, IN)

1. **Pro-Max™** tillers more than Sorghum Sudangrass
2. **Pro-Max™** gets thicker with each grazing
3. His cows are milking heavily on the **Pro-Max™**
4. He says he will keep planting **Pro-Max™** instead of BMR Sorghum Sudangrass because it's more valuable to him as it gives him an extra grazing or two (and it saved him in summer of 2007 from having to feed a lot of his hay).

Observations from Harold Heidelbaugh, Delphos, OH

1. 8 acres planted in early June, 2007.
2. Rainfall = 1.7 inches (1.5 inches the week of harvest)
3. Yield = 26 round bales (820-902 pounds/bale DM)
4. He started feeding sheep the bales or **Pro-Max™** just after harvest and said ... "My sheep are eating it like candy!"
5. "The re-growth after baling is quicker than sorghum-sudangrass"



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Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. AMPAC Seed DOES NOT GUARANTEE growing success. Any technical advice by AMPAC Seed concerning the use of its seeds is given without charge. Therefore, AMPAC Seed disclaims any warranty and disclaims all liability for such advice.