

Yield Max PPS



SORGO SORGHUM x
SUDANGRASS



- ✂ New improved hybrid, high stem sugar content
- ✂ Small stem type; excellent forage
- ✂ Anthracnose and Downy Mildew resistant
- ✂ Excellent recovery after cutting or grazing

Yield Max PPS is a headless photoperiod sensitive summer annual sorghum sudangrass. This feature allows additional time for harvest or grazing when most sorghum sudangrass would head out this hybrid will not. This allows for higher protein levels and wide window of harvestability. Silage yields of 25-35 tons/acre are not unusual. Yields from hay have been from 8 – 15 tons/acre dry matter. It has superior drought & heat tolerance compared to other hybrids. With this hybrid growers can increase profitability due to higher yields per cutting less frequently. This hybrid yields best cut at 65-70 days for first cutting, 55 days for second cutting, 40 days for third cutting.

AGRONOMIC TRAITS

Height:	12-14 Feet
Maturity:	120-135 Days
Canopy:	25-35 Days
Regrowth:	Excellent
Midrib Type:	Conventional
Plant Type:	Juicy Sweet
Photoperiod Sensitive:	Yes >12 hr. 12 min. daylight is when it heads
Min./Max. pH:	6.0-7.5
Downy Mildew:	Resistant
Anthracnose:	Resistant
Sugar Cane Aphid:	Tolerant

CROP USE INFORMATION

Double Cropping:	Great for one cutting
Dryland/Irrigated:	Very versatile
Hay Yield Potential:	10 tons/DM/Acre
Silage Yield Potential:	30 - 35 tons/Acre @ 65% Moist
Rotational Grazing:	Best
Continuous Grazing:	Good
Cover Crop:	Best yield and no volunteer
Palatability:	Good
Digestibility:	Good
Fertilizer:	1-1¼ Lbs N per growing day/acre

SEEDING RATES

Seeds Per Pound:	19,000
Soil Temperature:	62°F
Seeding Depth:	1"-1.5"

Seeding Method	Harvest Stage	Dryland Lbs./Acre	Irrigated Lbs./Acre	Dryland Seed/Acre	Irrigated Seed/Acre
Drilled	Boot	25-40	40-55	475,000-760,000	760,000-1,045,000*
Broadcast	Boot	30-45	45-60	570,000-855,000	855,000-1,140,000

HARVEST

First Cutting:	50-80 days
Second Cutting:	50-80 days
Third Cutting:	50-80 days

- For maximum yield, delay the cuttings to 70-80 days in the first and second cuttings. Unless it gets drought stressed then cut it before nitrates increase.
- For silage harvest it is possible at 8 ft up to 12 ft height, plan on cutting it to air dry for 4-72 hours.
- For hay, cut it at 40-50 inches, unless you have dry wind to cure it.
- A general measurement for growth and harvest is 1-1.25" per day.
- For grazing, wait until it reaches 24" to start for the first time. Pull cattle off if it gets dry or freezes. Test the remaining forage for nitrates and prussic acid.