

# 19040 Dwarf Silage



**NEW!**

FORAGE SORGHUM



- ✦ Increased forage and grain yields, silage, resistance to disease and standability
- ✦ Excellent drought tolerance and grain fill
- ✦ Outstanding leaf retention

19040 is a new Medium Maturity soft dough sorghum silage. At 6-7ft, it stands well past harvest maturity (or 65-70% moisture). These new genetics increase forage, grain yield, silage quality, disease resistance and standability. Increased kernel size allows for better processing at harvest. With outstanding leaf retention compared to corn and most sorghum hybrids. Drought tolerance and grain fill are the best we've seen. Reaching the soft dough stage at 110-115 days. For multiple cutting baleage cut in the boot stage at 70-80 days. Yields from 25-30 tons of silage have been made with 19040. Lab tests show excellent sugar and starch levels, protein, NDFD 30 and IVTD. The leafy short plant structure creates a canopy excellent for reducing weed pressure and conserving moisture during grain fill.

## AGRONOMIC TRAITS

Seedling Vigor:	Quick Growing
Harvest:	Soft Dough or Boot Stage
Height:	6-7 Feet
Soft Dough Maturity:	110-115 Days
Boot Maturity:	80-85 Days
Canopy:	25-30 Days
Midrib Type:	Conventional
Plant Type:	Juicy Stalk
Standability:	Excellent
Min./Max. pH:	6.0-7.5
Downy Mildew:	Resistant
Anthracoze:	Resistant

## SEEDING RATES

Seeds Per Pound:	15,000
Soil Temperature:	62°F
Seeding Depth:	1"-1.5"
Row Spacing:	7"-30"

Seeding Method	Harvest Stage	Dryland Lbs. / Acre	Irrigated Lbs. / Acre	Dryland Seed / Acre	Irrigated Seed / Acre
Planter	Soft Dough	4-5	5-6	60,000-75,000	75,000-90,000
Drill	Soft Dough	5-6	6-7	75,000-90,000	90,000-105,000
Drill	Boot Stage	10-12	12-14	150,000-180,000	180,000-210,000*

## CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Boot stage cutting
Silage Yield Potential:	30 Ton/Acre
Baleage:	Excellent at boot stage
Regrowth after boot stage cutting:	Excellent
Grazing:	Boot stage or later
Cover Crop:	Excellent stands well
Digestibility:	Excellent NDFD, TDN, IVTD %
Palatability:	Excellent
Fertilizer:	1-1¼ Lbs N per growing day/acre

## HARVEST

- Direct chop for 65-70% silage moisture at 110-115 days.
- Boot stage harvest can be cut twice for baleage or silage.