

VigorHYH

Sorghum X Sudangrass



Heat and Drought Tolerant Fast Recovery After Cutting High Yield and Quality – A Premium Forage

Vigor HYH is a new improved premium forage product selected for its high productivity, exceptional sweetness and improved forage quality. The leaves of **Vigor HYH** tend to be wider and longer than most conventional sorghum-sudans on the market. The stems are fine, sweet, very juicy and highly nutritious. This combination promotes greater intake, improved digestibility and increased animal performance in beef and dairy cows. **Vigor HYH** has exceptional heat and drought stress tolerance, very fast re-growth after cutting and improved plant health and disease tolerance for optimum forage production in a standard product. Small-seeded and thin-stemmed.

AGRONOMIC TRAITS

Early Seedling Vigor:	Excellent
Growth Habit:	Upright
Recovery After Cutting:	Excellent
Maturity:	70 day to Boot
Uniformity:	Excellent
Midrib Type:	Juicy

RECOMMENDED SEEDING RATES

	BROADCAST	
	Dryland	Irrigated
Pounds per acre:	10 - 30	35 - 80
	Hay/Silage	Grazing
Pounds per acre:	25 - 40	35 - 50
Approx. Seeds per Pound:	18,000 - 21,000	
Bag Weight:	50 lbs.	

CROP USE INFORMATION

Life Cycle:	Annual
Ease of Establishment:	Good
Shade Tolerance:	Fair
Drought Stress:	Very Good
Wet Soil:	Fair
Low pH Tolerance:	Moderate
Minimum pH:	6.0
Saline Soils (White Alkali):	Fair
Saline – Sodic Soils (Black Alkali):	Fair
Hay:	Excellent
Silage:	Excellent
Continuous Grazing:	Good
Rotational Grazing:	Excellent
Palatability:	Excellent
Anti-Quality:	Prussic Acid and Nitrates

DISEASE/INSECT/NEMATODE RATINGS

Downy Mildew:	MR
Anthraco-nose:	MR

GAINER Sorghum-Sudan Management and Production Guide:

Strengths:

- Excellent early season vigor and regrowth.
- High-yield and forage quality potential.
- Thin-stemmed plant type.
- Small-seeded type.
- Dark-green plant color.
- Improved overall disease resistance package.
- Very heat and drought stress tolerant.
- Sweet, juicy midrib.

Seeding:

- Soil temperature should be at least 60 F.
- GAINER is usually planted between April 10 and July 15 depending on region.
- Can be no-tilled into the stubble of winter and spring crops.
- Planting depth should be 1".
- Do not plant in soils with pH greater than 7.5 to 8.0. Chlorosis can be severe problem.

Harvest:

- GAINER is usually harvested 60 to 66 days after seeding.
- Protein will decline as harvest is delayed, but energy will increase upon heading due to continued sugar formation in the sorghum stalks and leaves, and carbohydrate deposition in the developing grains.

Avoiding Nitrate and Prussic Acid

Poisoning from Sorghum:

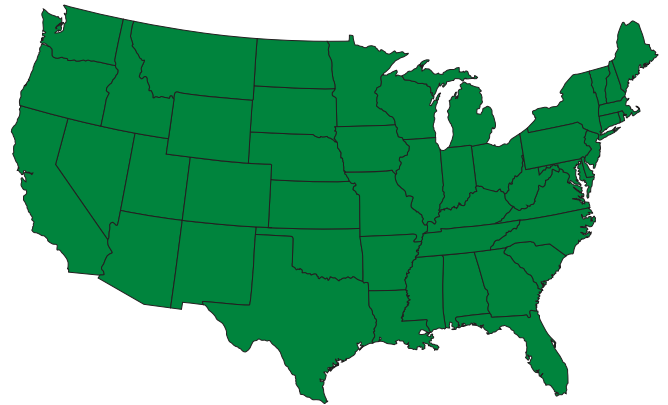
- Avoid large nitrogen applications prior to expected drought periods.
- Can increase Prussic Acid concentration for several weeks after application.
- Do not harvest drought-damaged plants within four days following a good rain.
- Do not greenchop within seven days of a killing frost.
- Cut at a higher stubble height, nitrates tend to accumulate in the lower stalk.
- Wait one month before feeding silage to give Prussic Acid enough time to escape.

Note:

Ratings are based upon a number of years testing in numerous locations. Adverse environmental conditions and planting dates may alter a hybrid's performance, maturity, and resistance to certain diseases and insects.

ADAPTATION RATINGS

Photosynthetic Type:	Warm Season
Soil Temperature:	Warm (60 F)
Water Requirement:	Very Low



VigorHYH
Sorghum X Sudan grass



mail

PO Box 106
Minster, Ohio 45855

warehouse

739 S Vandemark Road
Sidney, Ohio 45365

www.centerseeds.com
support@centerseeds.com
855-667-3943



@covercrops



/centerseeds



/covercrops