

HYGAIN

Sorghum Sudangrass

With its tremendous vigor and rapid re-growth, HYGAIN far excels over either sorghum or sudan as a forage crop. HYGAIN'S sweet forage strains gives it an increase in sugar and protein content as well as an increase in yield per acre.

For Green Chop

Rapid growth and re-growth permit as many as 3 cuttings per year. Tillering increases after the first cutting, which should be made when growth is 3 feet tall. With good moisture or irrigation on acre will support 4 cows; in dry areas, 2 cows.

For Pasture

Fast early growth, remarkable re-growth, outstanding palatability and high feed value make HYGAIN an excellent choice for pasture. By using rotation grazing, one acre of HYGAIN will support 6 cows under good moisture conditions. Even in semi-arid areas, it will often maintain 3 cows. HYGAIN should be allowed to reach 18 inches before grazing to get maximum production and eliminate any possibility of prussic acid. (Prussic acid content in HYGAIN is similar to other low-acid sudans. It is safest to delay grazing until it is 12"-18" tall. Do not graze in fall until frosted leaves are dry. Prussic acid will disappear from silage if chopped immediately after frost.)

For Silage

Its high sugar content and heavy yields that make HYGAIN an excellent silage. Especially recommended in the very dry areas where corn is not a dependable crop. Chopping should be done at early heading or dough stage. Second crop may be cut for hay or pastured.

For Hay

Three cuttings of hay can be expected when moisture is adequate and two cuttings under semi-arid conditions. First cuttings should be made in early heading stages. Second and third cuttings will have finer leaves and stems due to increased tillering.

HYGAIN reaches approximately 7 feet to bloom. It is resistant to most foliage diseases and downy mildew. The stem is soft before blooming, and about the diameter of a pen.

Plant seeds 1 inch deep on medium to heavy soils and 1 1/2 inches deep on sandy soils at 40-50lbs per acre.

Sorghum-Sudan Grass Grazing Green Chop or Silage

Crop Stage of growth	Ton / Acre	% CP	% of TDN
3 foot height	3-5	15	65
Mid-Hard Dough	6-9	11	58
Forage Sorghum Silage	10-12	6	55
Corn Silage	10		70
(as a comparison)			

