

2025 West Central Texas Haygrazer Variety Report

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Summer annual forage trials were planted at Rowena, Eula, and Wall, TX on 4/29, 5/16, and 5/19, respectively. All haygrazer (sorghum, sorghum-sudangrass, sudangrass) varieties were planted at 600,000 seeds/acre, and all millet varieties were planted at 12 lb/ac. Plots were 5 × 20 ft, planted with a cone-drill on 7" row spacing in a randomized complete block design with 4 replications. All sites were dryland with fairly typical conditions except Wall, which received >10" of rain on July 4th. All trials were clipped at peak biomass accumulation in mid- to late-July. Plot areas were mowed off in hopes of a second cutting, but sites did not receive adequate late-season rainfall for measurable regrowth.

Variety	Source	Eula	Rowena	Wall	Combined
----- lb/ac (85% H ₂ O) -----					
Sordan 79	S&W Seed	9267	7764	8268	8433
BH147	BH Genetics	8392	7760	8415	8189
Sugar Queen	Turner Seed	6872	6922	10202	7993
SP4804PF	S&W Seed	9192	6078	8404	7892
Super Sugar	Gayland Ward	6036	8872	7557	7488
535x54	Scott Seed	6810	5677	9588	7358
877f	Pioneer	7299	6114	7457	6957
Zacate	Turner Seed	5756	7183	7609	6852
542x43	Scott Seed	6926	6533	6439	6619
ADVS6525	Alta Seed	5180	5810	8801	6597
Harvest King	Turner Seed	4125	7616	8030	6593
Sweet Bites	Gayland Ward	4931	6016	8532	6493
ADVS5501	Alta Seed	5719	4814	8082	6205
AS6404	Alta Seed	5105	6080	7053	6079
506x54	Scott Seed	5605	4718	7715	6013
506x51	Scott Seed	5734	4494	7375	5868
BH157SB	BH Genetics	6087	4871	6343	5745
506x43	Scott Seed	6746	4492	5938	5725
Piper Sudan	Turner Seed	3601	3682	6944	4743
Red Top Cane	Turner Seed	4549	3082	6176	4602
Scotty Fox Millet	Turner Seed	3811	2169	5082	3687
Pearl Millet	Scott Seed	3466	2035	4909	3470
Mean		5964	5581	7496	6346

*Within columns, yields in bold font represent the uppermost grouping and are not statistically different each other ($\alpha = 0.1$).