



Sorghum Partners Strip Trial Data

403 South Monroe, New Deal, TX 79350 (1-855-SORGHUM)



Cooperator: Tom Kicler
 Name/Location: Chazy
 City: Chazy
 State: NY
 County: Clinton
 Trial Type: Silage
 DSM: 650
 Seed Dealer:

Planting Date: 6/9/2021
 Seeding Rate:
 Harvest Date: 9/19/2021
 Previous Crop:
 Tillage Type:
 Irrigation (Y/N):
 Row Width (inches): 15
 Border Rows (Y/N):

Soil pH:
 % OM:
 Soil Type:
 Latitude: 44.8511
 Longitude: -73.3095
 Elevation (Feet):

N:
 P:
 K:
 S:
 Zn:
 Hb. Pre:
 Hb. Post:
 Other:

Plot	Brand	Hybrid	Type	RM	Trait	Harvest Wt	Moisture (%)	Row Length (Feet)	No. of Rows	Harvest Pop. (1000's)	Tons/Ac (65%)	Tons/Ac (0%)	Yield Rank
1	SP	NK300	FS	ME		22.9	75%	4.666	3		20.1	7.0	5
2	SP	SP 1727	FS	NA	BMR	28.8	76%	4.666	3		24.4	8.5	3
3	SP	SP 2774	FS	ME	BMR	33.4	75%	4.666	3		29.6	10.3	1
4	SP	SP3905 BD	FS	M	BMR	25.8	76%	4.666	3		21.9	7.7	4
5	SP	SP4105	SxSG	PPS	BMR	23.4	78%	4.666	3		18.4	6.4	6
6	SP	SP4555	SxSG	E	BMR	30.0	76%	4.666	3		25.4	8.9	2
7	SP	SP7106	SG	PPS	BMR	19.2	78%	4.666	3		15.3	5.3	7
Avg						26.2	76%	4.666	3		22.1	7.8	

RM: E = Early; M = Medium; F = Full; PS = Photoperiod Sensitive

Seed Treatment: C = Concept; F = Fungicide; I = Insecticide; S = Storcide

Type: SG = Sudangrass Hybrid; S x SG = Sorghum x Sudangrass hybrid; S = Sorghum hybrid; D= Dual Purpose

Trait: BMR, Brachytic Dwarf, BMR + BD, Male Sterile

Hybrid	Yield @ 65%	Mean Separation Groups	Type
SP2774 BMR	29.6	a	FS
SP4555 BMR	25.45	ab	SxSG
SP1727 BMR	24.4	bc	FS
SP3905 BD BMR	21.95	bce	FS
NK300	20.05	ce	FS
SP4105 BMR	18.425	ef	SxSG
SP7106 BMR	15.275	f	SxSG



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Plot	Brand	Hybrid		Plant Ht (in)	% Lodging	% CP	% ADF	% NDF	NDFd30	ASH	TDN	NFC	%IVTDMD 30
1	SP	NK300		85.0									
2	SP	SP 1727 BMR		117.0									
3	SP	SP 2774 BMR		123.3									
4	SP	SP3905 BD BMR		86.8									
5	SP	SP4105 BMR		85.0									
6	SP	SP4555 BMR		105.8	2.3								
7	SP	SP7106 BMR		77.0									

Avg 97.1