

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Sorghum/Sudan Forage - Dryland, Organic	Carrington (Page 1 of 2)
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Variety	Harvest 1			Harvest 2			Total 1 & 2
	Plant Height	Harvest Moisture	Forage DM Yield	Plant Height	Harvest Moisture	Forage DM Yield	Forage DM Yield
	inch	%	ton/ac	inch	%	ton/ac	ton/ac
Sweet Six BMR	39.5	82.3	1.27	25.8	78.3	0.83	2.09
Piper	42.7	83.4	1.12	39.1	73.0	1.38	2.50
Mean	41.1	82.8	1.19	75.7	75.7	1.11	2.30
C.V. (%)	10.8	4.0	24.2	6.4	6.4	31.5	22.8
LSD 0.10	NS	NS	NS	2.8	NS	NS	NS
LSD 0.05	NS	NS	NS	3.8	NS	NS	NS

Planting Date = June 7; Harvest Date 1 = July 27; Harvest Date 2 = September 22; Previous Crop = Soybean

Quality -Harvest 1

Variety	CP	ADF	NDF	TDN	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%	%		
Sweet Six BMR	9.2	36.2	58.1	62.6	10.3	0.61	0.30	0.28	2.2	0.12	97	146
Piper	8.3	36.2	58.6	62.5	9.6	0.63	0.27	0.30	2.1	0.12	96	144
Mean	8.7	36.2	58.4	62.5	10.0	0.62	0.29	0.29	2.1	0.12	97	145
C.V.%	11.9	4.3	3.0	1.8	10.4	6.30	6.30	10.1	12.2	17.7	4.9	4.9
LSD.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
LSD.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Planting Date = June 7; Harvest Date 1 = July 27; Harvest Date 2 = September 22; Previous Crop = Soybean