

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Sudangrass - double crop yield data					Carrington
Previous Crop	Previous Crop Type	Sudangrass Planting Date	Plant Height inch	Harvest Moisture %	Yield Dry Matter ton/ac
NDSU Experimental	rye	8-Jun	46.0	51.5	1.46
Hazlet	rye	8-Jun	46.3	53.4	1.51
Metzger	triticale	16-Jun	48.5	52.5	1.19
Thunder Cale	triticale	8-Jun	45.1	48.8	1.17
Jerry	wheat	16-Jun	41.4	52.7	0.86
Willow Creek	wheat	29-Jun	33.3	56.7	0.80
Frank	spelt	29-Jun	38.4	56.3	0.84
Maverick	spelt	16-Jun	37.5	48.6	1.04
Mean			42.1	52.6	1.11
C.V. (%)			8.4	5.4	32.8
LSD 0.05			5.2	4.2	0.53

Planting Date = Various; Harvest Date = October 6; Previous Crop = Various Winter Cereals

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2015 Variety Trial Data**

Sudangrass - double crop quality data											Carrington
Variety	CP	ADF	NDF	Ash	Ca	P	Mg	K	S	RFV	RFQ
	%	%	%	%	%	%	%	%	%		
NDSU Experimental	7.0	38.5	63.8	6.7	0.50	0.19	0.22	1.25	0.13	86	108
Hazlet	6.5	39.9	65.5	7.1	0.52	0.19	0.23	1.35	0.12	82	102
Metzger	7.3	39.4	65.5	6.9	0.47	0.21	0.24	1.37	0.13	83	108
Thunder Cale	6.3	39.3	63.9	7.1	0.54	0.18	0.21	1.24	0.13	85	100
Jerry	6.9	40.5	66.8	6.9	0.53	0.19	0.24	1.18	0.13	80	102
Willow Creek	8.5	37.7	62.5	7.6	0.58	0.22	0.24	1.50	0.13	89	117
Frank	8.6	38.1	63.0	7.9	0.64	0.22	0.25	1.34	0.14	88	116
Maverick	6.9	40.7	65.3	7.9	0.57	0.18	0.24	1.31	0.13	82	101
Mean	7.3	39.3	64.5	7.2	0.54	0.54	0.2	0.23	1.31	84	107
C.V. (%)	10.7	3.3	3	8.5	8.5	12.4	10.4	6.8	9.5	4.7	6.7
LSD 0.05	1.1	1.9	2.8	0.9	0.9	0.1	0.03	0.02	0.18	6	11

Planting Date = Various; Harvest Date = October 6; Previous Crop = Various Winter Cereals