

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Warm-Season Forages **Carrington**

Variety	Type	Harvest 1					Harvest 2					-- Combined Yield -			
		Plant Height	Plant Lodge	Harvest Moisture	-- Yield --		Harvest Date	Plant Height	Harvest Moisture	-- Yield --		15%	Dry wt.		
		inch	0-9	%	15%	Dry wt.	Days to Harvest	inch	Moisture	15%	Dry wt.	Date	15%	Dry wt.	
		-- ton/ac --					-- ton/ac --					-- ton/ac --			
Everleaf/Piper	forage oat/sudangrass	*23.8	0.0	82.9	2.0	1.7	25-Jul	57	.	.	.	.		2.0	1.7
Golden German	german millet	35.3	0.0	71.4	4.4	3.7	21-Aug	84	.	.	.	.		4.4	3.7
Grazex II	sorghum-sudan	47.4	0.0	68.8	3.1	2.6	31-Jul	63	31.2	71.5	1.5	1.3	26-Sep	4.6	3.9
Haybet	forage barley	29.1	0.0	72.4	2.8	2.4	25-Jul	57	.	.	.	.		2.8	2.4
Common	japanese millet	23.0	0.0	59.9	2.6	2.2	31-Jul	63	18.9	59.3	1.6	1.4	26-Sep	4.2	3.6
Manta	siberian millet	30.2	0.0	76.1	3.1	2.6	28-Jul	60	.	.	.	.		3.1	2.6
Nutri + BMR	sorghum-sudan	47.9	0.0	70.1	3.8	3.3	31-Jul	63	26.2	74.4	1.4	1.2	26-Sep	5.2	4.4
Paul	naked oats	34.4	0.0	70.8	2.7	2.3	28-Jul	60	.	.	.	.		2.7	2.3
PP102M	pearl millet	27.8	0.0	66.1	2.5	2.2	31-Jul	63	23.5	68.4	1.7	1.4	26-Sep	4.2	3.6
Piper	sudangrass	55.2	0.0	79.0	2.4	2.0	25-Jul	57	42.0	67.6	2.2	1.9	26-Sep	4.6	3.9
Cerise	red proso millet	37.8	0.0	80.6	2.5	2.2	25-Jul	57	.	.	.	.		2.5	2.2
Mean		35.6	0.0	72.5	2.9	2.5			28.4	68.2	2.9	1.4		3.7	3.1
C.V.%		13.1	NA	4.7	22.2	22.2			14.1	3.3	16.3	16.3		20.3	20.3
LSD.05		6.5	NA	5.0	0.9	0.8			6.2	6.2	0.4	0.4		1.1	0.9

Trial Planted: May 29; Previous Crop: Soybean

*Plant height of sudangrass in forage mix = 26.4 inches