

**NDSU:Carrington Research Extension Center
2005 Variety Trial Data**

Warm-Season Forages

Carrington (Page 1 of 2)

Variety	Type	Harvest 1		-- Yield --												Days to Harvest	
		Plant Lodging	Plant Height	Harvest Moisture	Dry 15% wt.	CP	ADF	NDF	TDN	RFV	Ca	Phos	Mg	Pot	Harvest	Date	
		0-9	inch	%	-- ton/ac --	----- % DM -----											
Cerise	red proso millet	0	42	78.4	2.7	2.3	9.6	31.2	57.4	0.25	0.17	0.36	2.37	64.6	105	57	29-Jul
Haybet	forage barley	0	28	69.1	2.3	2.0	14.3	30.2	58.0	0.31	0.32	0.20	1.88	65.4	105	57	29-Jul
Highland Sweet	sorghum-sudangrass	0	58	82.3	2.3	2.0	9.6	32.3	58.0	0.41	0.19	0.32	2.36	63.8	102	54	26-Jul
Mil Hy 300	pearl millet	0	41	80.3	1.9	1.6	10.0	32.9	62.4	0.38	0.18	0.33	3.21	63.2	94	54	26-Jul
Nutri Plus BMR	sorghum-sudangrass	0	52	79.9	2.6	2.2	9.8	29.7	56.2	0.37	0.20	0.34	2.76	65.8	109	54	26-Jul
Paul	naked oats	0	40	73.1	2.9	2.5	11.8	33.4	57.2	0.27	0.21	0.22	2.28	62.9	102	57	29-Jul
Piper	sudangrass	0	60	81.2	2.5	2.2	9.8	30.5	58.2	0.33	0.17	0.33	2.46	65.1	104	57	29-Jul
Sweetleaf II	sorghum-sudangrass	0	61	82.7	2.4	2.0	9.0	32.9	59.5	0.31	0.17	0.30	2.28	63.2	99	54	26-Jul
Mean		0	47	78.2	2.5	2.1	10.5	31.6	58.4	0.33	0.20	0.30	2.45	64.3	103	.	.
C.V.%		0	4.3	3.9	26.6	26.5	9.7	3.6	2.2	9.0	8.5	13.0	6.9	1.4	3.1	.	.
LSD		NS	3	4.6	NS	NS	1.8	2.0	2.3	0.05	0.03	0.07	0.29	1.5	6.0	.	.

Trial Planted: June 2; Previous Crop: Wheat

**NDSU:Carrington Research Extension Center
2005 Variety Trial Data**

Warm-Season Forages

Carrington (Page 2 of 2)

Variety	Type	Harvest 2			-- Yield --		Harvest Date	-- Combined Yield --	
		Plant Lodging	Plant Height	Harvest Moisture	15%	Dry wt.		15% Dry wt.	
		inch	inch		-- ton/ac --			-- ton/ac --	
Cerise	red proso millet	.	.	.	.	.	22-Sep	2.7	2.3
Haybet	forage barley	.	.	.	.	.	22-Sep	2.3	2.0
Highland Sweet	sorghum-sudangrass	0	33	75.5	1.6	1.3	22-Sep	4.0	3.4
Mil Hy 300	pearl millet	0	28	74.2	1.5	1.3	22-Sep	3.3	2.8
Nutri Plus BMR	sorghum-sudangrass	0	31	75.5	1.3	1.1	22-Sep	3.9	3.3
Paul	naked oats	.	.	.	.	.	22-Sep	2.9	2.5
Piper	sudangrass	0	40	72.3	2.3	1.9	22-Sep	4.8	4.1
Sweetleaf II	sorghum-sudangrass	0	40	74.9	2.2	1.8	22-Sep	4.6	3.9
Mean		0	34	74.5	1.7	1.5		3.5	3.0
C.V.%		0	0.9	1.6	13.2	13.2		20.7	20.7
LSD		NS	5	1.8	0.4	0.3		1.1	0.9

Trial Planted: June 2; Previous Crop: Wheat