

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Warm-Season Forages													Carrington		
Variety	Forage Type	Harvest Date ¹	----- 1st Cutting -----				----- 2nd Cutting -----				Total Yield	Total DM			
			Plant Height	Harvest Moisture	Yield 15% M	Yield DM	Harvest Date ¹	Plant Height	Harvest Moisture	Yield 15% M			Yield DM		
			inch	%	ton/ac	ton/ac				inch	%	ton/ac	ton/ac	ton/ac	ton/ac
22053BMR	sorghum-sudan	1	36.8	81.6	1.71	1.46	3	30.4	71.7	1.53	1.31	3.24	2.76		
Dessie	teff	1	23.3	81.1	1.81	1.54	3	26.5	57.3	1.54	1.31	2.96	2.52		
Golden German	german millet	2	30.6	80.9	2.06	1.75	---	---	---	---	---	2.06	1.75		
Japanese	japanese millet	1	28.3	81.9	1.55	1.32	3	25.5	61.7	1.67	1.42	3.22	2.74		
Manta	siberian millet	2	29.3	78.3	2.36	2.00	---	---	---	---	---	2.36	2.00		
PP102M	pearl millet	1	28.1	81.5	1.66	1.41	3	27.3	62.5	1.67	1.42	3.33	2.83		
Piper	sudangrass	1	51.7	81.8	2.19	1.86	3	33.8	67.5	1.98	1.69	4.17	3.54		
Sweething	sorghum-sudan	1	46.0	81.0	2.12	1.81	3	28.5	69.0	1.66	1.41	3.78	3.21		
BMR Sweething	sorghum-sudan	1	34.5	81.3	1.86	1.58	3	25.4	67.5	1.47	1.25	3.32	2.82		
Red proso	red proso	2	31.3	78.5	2.38	2.03	---	---	---	---	---	2.38	2.03		
Special Effort	sorghum-sudan	1	43.7	81.9	1.75	1.49	3	31.0	68.7	1.80	1.53	3.55	3.02		
Mean			34.9	80.9	1.94	1.66				28.6	66.1	1.67	1.42	3.12	2.66
C.V. (%)			9.9	2.2	13.0	13.0				11.5	4	18.7	18.7	15.1	15.1
LSD 0.05			5.0	2.6	0.37	0.31				4.9	3.9	0.46	0.39	0.79	0.58

Planting date = June 3; Harvest Date 1 = July 26; Harvest Date 2 = July 29; Harvest Date 3 = September 30; Previous Crop = Spring Wheat

¹ All forage treatments were harvested in the vegetative stage with the exception of german, siberian and proso millet, which were in the heading stage.