

Warm Season Forage Variety - 2007 Williston Research Extension Center

Variety/Crop	Plant Height in	Forage Moist. %#	2004	2005	2007	3 yr avg	Crude Protein %	Forage Quality			
			DM Yield -----tons/a-----	DM Yield -----tons/a-----	DM Yield -----tons/a-----			ADF	NDF	TDN	RFV
Piper/Sudan Grass	37.0	64.2	1.5	2.1	2.0	1.9	8.8	36.8	56.0	60.3	100.0
Nutri+BMR/Sorghum Sudan	33.1	73.5	1.1	2.3	1.7	1.7	10.4	31.9	50.1	64.1	119.0
Cerise/Red Proso Millet	31.2	67.0	1.9	2.8	2.6	2.4	8.9	31.5	52.0	64.4	115.0
Milo Soybean Mixture	28.9	73.7	--	--	1.0	--	12.0	32.3	47.1	63.7	127.0
Paul/Oats	32.2	47.9	--	--	2.0	--	9.8	34.7	51.3	61.9	113.0
Common/Japanese Millet	33.1	64.2	--	--	1.7	--	9.9	34.5	55.1	62.0	105.0
Manta/Millet	34.1	63.5	--	--	2.5	--	9.5	35.0	57.4	61.6	100.0
Golden German/Millet	34.2	67.3	--	--	2.1	--	9.5	33.4	54.8	62.9	107.0
EXP MEAN	32.9	65.1	1.3	2.2	1.9	--	9.9	33.8	53.0	62.6	111.0
C.V. %	21.3	3.4	22.1	8.6	10.4	--	10.5	3.2	3.5	1.3	5.0
LSD 5%	NS	3.2	0.5	0.3	0.3	--	1.8	1.9	3.2	1.5	10.0

Variety/Crop	Harvest Date	Growth Stage and comments
Milo Soybean Mixture	7/21/07	Milo - boot; Soybeans - Flowering
Paul (Oats)	7/21/07	Hard Dough
Common (Japanese Millet)	7/21/07	Boot
Cerise (Red Proso Millet)	7/21/07	Hard Dough
Manta (Millet)	7/21/07	Soft Dough
Golden German (Millet)	7/21/07	Late Boot
Nutri+BMR (Sorghum Sudan)	7/21/07	Early Heading ; 10%
Piper (Sudan Grass)	7/21/07	Soft Dough

Planting Date: May 30 notill on Durum

Harvest Date: July 21