

**North Central Research Extension Center—Minot
Forage Variety Trial—Warm Season**

Variety	Plant Height	TDN ADF	NEG ADF	NEM ADF	RFV Total	Crude		Yield	
						Protein %	Moisture %	T/A 0%	T/A 15%
Golden German	46	58.8	31.9	57.7	90.8	11.2	71.4	3.3	3.8
Japanese Millet	45	60.3	33.9	60.0	96.7	11.9	74.1	3.6	4.1
Nutri & BMR	78	63.0	37.5	64.0	111.8	9.5	77.8	1.8	2.1
Piper	83	59.6	32.9	58.9	92.8	9.2	66.7	3.9	4.5
Paul & Piper	82	50.0	30.7	56.5	87.7	7.4	68.6	3.7	4.3
Manta	47	60.1	33.6	59.6	95.4	8.7	65.0	2.9	3.3
Milo Bean	39	61.5	35.5	61.7	110.5	12.7	69.4	3.7	4.2
Red Proso	47	60.3	33.9	59.9	100.5	10.4	62.5	2.0	2.3
Pearl Millet	62	60.5	34.2	60.3	97.6	11.7	76.8	4.1	4.8
LSD 5%	5	--	--	--	--	--	0.1	0.5	0.6
C.V.%	6.2	--	--	--	--	--	0.1	11.2	11.2
Mean	59	59.3	33.8	59.8	98.2	10.3	70.3	3.2	3.7

*ADF=Acid-Detergent Fiber, TDN=Total Digestible Nutrients, CP=Crude Protein,
NEG =Net Energy Gain, NEM = Net Energy Maintenance, RFV=Relative Feed Value.
Yield is reported on a 0% and 15% moisture basis.*