

## 2008 Annual Forage Trials - Langdon Research Extension Center

Variety (Crop)	Yield			Height	Harvest Moisture	Harvest Date	Crude Protein	Total Digestible Nutrients	Acid Detergent Fiber	Neutral Detergent Fiber
	DM Basis	15% Moisture	70% Moisture							
<b>Cool Season Forage</b>	-----tons/a-----			<b>in</b>	<b>%</b>	<b>d/m</b>	-----% DM basis-----			
Stark (Oat)	4.6	5.5	15.4	44	60	5-Aug	5.8	57	40	58
Paul (Oat)	4.4	5.1	14.6	44	60	5-Aug	5.5	51	45	66
Everleaf (Oat)	4.5	5.3	15.0	40	67	5-Aug	5.9	54	42	62
Haybet (Barley)	5.1	6.1	17.1	30	49	5-Aug	4.2	55	42	61
Hays (Barley)	5.3	6.2	17.7	30	47	5-Aug	4.4	54	42	62
Paul+Arvika (Oat+Pea)	4.5	5.2	14.8	44	63	5-Aug	7.1	55	41	58
Mean	4.7	5.6	15.8	38	58					
C.V. %	5.5	5.6	5.6	2.7	2.8					
LSD 5%	0.4	0.5	1.3	1.6	2.5					

Planting Date: May 8.

Previous Crop: Soybean

Variety (Crop)	Yield			Height	Harvest Moisture	Harvest Date	Crude Protein	Total Digestible Nutrients	Acid Detergent Fiber	Neutral Detergent Fiber
	DM Basis	15% Moisture	70% Moisture							
<b>Warm Season Forage</b>	-----tons/a-----			<b>in</b>	<b>%</b>	<b>d/m</b>	-----% DM basis-----			
Golden German (German Millet)	3.6	4.2	11.9	40	72	3-Sep	8.8	55	42	62
Piper (Sudan Grass)	3.9	4.7	13.1	73	61	3-Sep	5.4	50	46	72
Nutri+BMR (Sorghum+Sudan)	3.1	3.7	10.5	64	72	3-Sep	7.5	61	37	57
Cerise (Red Proso Millet)	4.3	5.1	14.3	47	61	3-Sep	8.0	61	36	54
Mean	3.7	4.4	12.4	56	66					
C.V. %	7.8	7.7	7.9	2.2	1.6					
LSD 5%	0.5	0.5	1.6	2	1.7					

Planting Date: June 4.

Previous Crop: Soybean