

2009 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							
Cool Season Forage	-----tons/a-----			in	%	d/m	-----% DM basis-----			
Hayes (Barley)	3.3	3.9	10.9	32	72	9-Sep	9.5	55	42	62
Haybet (Barley)	4.0	4.7	13.2	32	69	9-Sep	7.4	58	39	58
Everleaf (Oat)	3.3	3.9	11.1	43	80	9-Sep	9.0	49	47	65
Morton (Oat)	4.6	5.4	15.2	49	73	9-Sep	7.5	47	49	68
Morton+Arvike (Oat+Pea)	4.5	5.4	15.1	47	76	9-Sep	8.2	50	46	63
Mean	3.9	4.6	13.1	41	74					
C.V. %	9.0	8.7	8.9	4.9	2.2					
LSD 5%	0.5	0.6	1.8	3.1	2.5					

Planting Date: May 28.

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							
Warm Season Forage	-----tons/a-----			in	%	d/m	-----% DM basis-----			
Golden German (German Millet)	4.3	5.1	14.4	52	68	26-Sep	7.3	51	45	65
Nutri+Plus BMR (Sorghum/sudan)	4.2	5.0	14.1	81	73	26-Sep	5.8	58	39	63
BMR Sweething (Sorghum/sudan)	3.6	4.2	11.9	70	74	26-Sep	8.2	58	39	66
Mean	4.0	4.7	13.5	68	72					
C.V. %	10.3	10.3	9.9	4.1	2.9					
LSD 5%	NS	NS	NS	4.8	3.7					

Planting Date: May 28.

Previous Crop: Soybean

Pearl Millet and Red Proso Milliet were planted but plant densities were to low for yield determination.