

Report generated for:

Michael Hnatt

Coulter Ag

3402 Tahoma Trl

COLLEGE STATION, TX 77845

Robertson County

Laboratory number Customer Sample ID		65172288	65172289	65172290	65172291
		A	B	C	D
Forage Type		Bermudagrass (Coastal)	Bermudagrass (Coastal)	Bermudagrass (Coastal)	Bermudagrass (Coastal)
Forage Use		Hay	Hay	Hay	Hay
Crude Protein	%	11.8	11.4	13.0	11.1
Dig. Crude Protein	%	7.5	7.1	8.6	6.8
Acid Detergent Fiber	%	33.2	33.2	33.1	33.3
Neutral Detergent Fiber	%	59.1	59.4	55.4	58.7
TDN-based on ADF	%	60.0	59.9	60.6	59.7
Net Energy Lactation	Mcal/lb	0.61	0.61	0.62	0.61
Net Energy Maintance	Mcal/lb	0.66	0.66	0.67	0.65
Net Energy Gain	Mcal/lb	0.33	0.33	0.34	0.33
Energy Est.	therms/cwt	50.7	50.6	51.2	50.4
IVTD(in vitro true digestib	%	63.1	59.1	70.3	65.6
Ash	%	5.3	5.8	6.5	5.6
Relative Feed Value(RFV)		99.3	98.7	105.9	99.7
NIR Mineral Analysis					
Phosphorus	%	0.25	0.25	0.26	0.24
Potassium	%	1.17	1.45	1.73	1.28
Calcium	%	0.34	0.25	0.40	0.35
Magnesium	%	0.19	0.16	0.20	0.16

NIR mineral data should be used for comparison purposes only. Wet chemistry analysis should be used if balancing rations.

Results reported on a 100% dry matter basis

For more information visit: <http://soiltesting.tamu.edu> - the laboratory website

<http://forage.tamu.edu> - Forageval program for estimating rate of gain for beef cattle