

Report generated for:
John L Abraham

PO Box 990

Wharton, TX 77488
Wharton County

Laboratory number		102724	102725	102726	102727
Customer Sample ID		1 Wynn	2 Joskies Field	3 Bishop	4 Shanklin
Forage Type		Bermudagrass (Tifton 85)	Bermudagrass (Jiggs)	Bermudagrass (Jiggs)	Bermudagrass (Jiggs)
Forage Use		Hay	Hay	Hay	Hay
Crude Protein	%	17.7	24.0	19.3	22.0
Dig. Crude Protein	%	12.9	18.8	14.5	16.9
Acid Detergent Fiber	%	31.8	29.5	29.7	29.9
Neutral Detergent Fiber	%	59.6	51.6	53.9	53.0
TDN-based on ADF	%	63.3	67.3	65.4	66.3
Net Energy Lactation	Mcal/lb	0.65	0.69	0.67	0.68
Net Energy Maintance	Mcal/lb	0.70	0.75	0.73	0.74
Net Energy Gain	Mcal/lb	0.37	0.43	0.40	0.41
Energy Est.	therms/cwt	53.7	57.4	55.7	56.4
IVTD(in vitro true digestib	%	60.1	66.6	63.1	63.9
Ash	%	6.9	9.8	8.7	9.4
NIR Mineral Analysis					
Phosphorus	%	0.30	0.38	0.34	0.38
Potassium	%	2.37	2.76	2.21	2.92
Calcium	%	0.43	0.46	0.66	0.52
Magnesium	%	0.16	0.19	0.18	0.17

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 cattl