

Sample # 53677
 Sample: Forage JOHNSON 12/19/09
 Other ID: #1 Pasture forage Analysis

Date Received: 12/28/2009
 Date Reported: 12/30/2009
 Total Fee: 32.00

NEW MEXICO STATE UNIVERSITY-SHAD COX
 CORONA RANGE AND LIVESTOCK RES. CTR.
 PO BOX 392
 CORONA, NM 88318

ANALYSIS

	Dry Basis	As Received	
Moisture		9.02	%
Dry Matter		90.98	%
Protein, Crude	4.70	4.28	%
ADF-Acid Detergent Fiber	44.32	40.32	%
NDF-Neutral Detergent Fiber	71.26	64.83	%
NEL: Net Energy-Lactation	0.46	0.42	Mcal/lb
NEG: Net Energy-Gain	0.16	0.14	Mcal/lb
NEM: Net Energy-Maintenance	0.48	0.44	Mcal/lb
TDN: Total Digestible Nutrients	46.60	42.40	%
Digestible Energy - DE	0.93	0.85	Mcal/lb
Metabolizable Energy - ME	0.77	0.70	Mcal/lb
Calcium	0.37	0.34	%
Phosphorus	0.07	0.06	%
Potassium	0.19	0.17	%
Magnesium	0.05	0.05	%
Sodium	0.03	0.03	%
Sulfur	0.12	0.11	%
Aluminum	985.00	896.15	ppm
Cobalt	1.22	1.11	ppm
Copper	8.97	8.16	ppm
Iron	864.00	786.07	ppm
Manganese	45.80	41.67	ppm
Molybdenum	2.30	2.09	ppm
Zinc	15.70	14.28	ppm