

Feed Report

USU Analytical Labs

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Date Received 11/30/2005
 Date Completed 12/15/2005

Name BETH BURRITT
 Address: FRWS
 UMC 5230

Lab Number: 5020264
 Identification: PURPLE STAR THISTLE W/SPINES
 Feed Material:

		AS SAMPLED:	DRY MATTER BASIS:
Moisture	%	6.1	
Dry Matter	%	93.9	100
Protein	%	16.58	17.7
ADF	%	30.8	32.8
NDF	%		
Unavailable Protein	%		
Ash	%		
Nitrate-N	mg/kg		
Total Digestible Nutrients - TDN	%	54.2	57.69
Net Energy Lactation - NEL	Mcal/lb	0.55	0.59
Net Energy Maintenance - NEM	Mcal/lb	0.52	0.56
Net Energy Gain - NEG	Mcal/lb	0.28	0.30

MINERALS:

Calcium	%
Phosphorus	%
Potassium	%
Magnesium	%
Sodium	mg/kg
Sulfur	%
Aluminum	mg/kg
Boron	mg/kg
Cadmium	mg/kg
Cobalt	mg/kg
Chromium	mg/kg
Copper	mg/kg
Iron	mg/kg
Manganese	mg/kg
Molybdenum	mg/kg
Nickel	mg/kg
Lead	mg/kg
Strontium	mg/kg
Zinc	mg/kg
Arsenic	mg/kg
Selenium	mg/kg

NOTES:

- The sampling technique used to obtain this sample will determine if the sample represents the lot.
- A value of "0" indicates that the value was below detection limits.
- Arsenic and selenium analyses performed by ICP-mass spec at the USU Animal Diagnostic Lab.