

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.
 Arcadia, WI 54612
 Telephone 608-323-2123

Report date: 8/12/2014
 Sample number: 017090

TO: Abercrombie Farms
 Tom Heshion
 15525 South Arapaho
 Olathe, KS 66062

ACCOUNT # ()
 SAMPLED BY: Abercrombie Farms
 SAMPLED FOR: FARM #116

PRODUCT: Tri-Star mixed hay (1 - N9M4)

Moisture % 18.78%
 Dry Matter % 81.22%

		Dry Basis	Average	Normal Range
Crude Protein	%DM	11.79%	19.00	11.58 - 26.42
ADF	%DM	42.68%	34.05	23.49 - 44.61
aNDF (w/ Na2SO3)	%DM	61.32%	44.76	28.16 - 61.36
Lignin (Sulfuric Acid)	%DM	7.91%	7.27	4.83 - 9.71
Lignin	%NDF	12.90%		
uNDF240	%DM	24.46%		
NDFD 30 (1mm)	%NDF	43.22%	41.28	25.10 - 57.46
IVTDMD 30	%DM	65.18%	74.84	65.04 - 84.64
AD-ICP	%DM	1.67%	1.46	0.88 - 2.04
ND-ICP (w/o Na2SO3)	%DM	3.46%	3.26	1.68 - 4.84
Protein Sol.	%CP	26.72%	32.90	19.72 - 46.08
Fat (EE)	%DM	2.61%	2.69	1.63 - 3.75
Total Fatty Acid (TFA)	%DM	1.36%	2.04	0.98 - 3.10
Ash	%DM	9.42%	11.29	8.09 - 14.49
Calcium	%DM	0.82%	1.30	0.70 - 1.90
Phosphorus	%DM	0.22%	0.33	0.21 - 0.45
Magnesium	%DM	0.19%	0.29	0.19 - 0.39
Potassium	%DM	1.74%	2.34	1.40 - 3.28
Sulfur	%DM	0.15%	0.25	0.13 - 0.37
Sugar (ESC)	%DM	4.27%	8.73	3.25 - 14.21
Manganese	ppm	65 ppm	50.00	40.00 - 70.00
Zinc	ppm	27 ppm	28.00	22.00 - 35.00
Copper	ppm	6 ppm		
Iron	ppm	190 ppm		
Sodium	%DM	0.03%		
Molybdenum	ppm	2.18 ppm		
TDN 1x - OARDC	%	50.74%		
Adjusted Crude Protein	%	11.00%		
NFC	%	15.69%		
Nel 3x - OARDC	Mcal/cwt	51.05		
Nel 3x - ADF	Mcal/cwt	56.59		
Neg - OARDC	Mcal/cwt	21.19		
Nem - OARDC	Mcal/cwt	46.16		
DMI	% Body Wt	1.96%		
RFV		84.55		
RFQ		79.37		
Van Amb.kd rate	%/hr	3.03%		

Please note: New pricing August 1, 2014. Visit www.dairylandlabs.com

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-----BILLING INFORMATION-----

SAMPLED BY: Abercrombie Farms
SAMPLED FOR: FARM #116
PRODUCT: Tri-Star mixed hay

Reference: 0183173
Date: 8/12/2014
Sample: 017090

\$ 23.50 *PACKAGE N9
\$ 45.50 TOTAL INVOICE

\$ 22.00 M4-MINERAL