



Dairyland Laboratories
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Sample Date: 2025-04-14
Sample No.: 003-2504-1882958

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: STEFFES
Product: 7807

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

Moisture	13.01%		
Dry Matter	86.99%		
		Dry Basis	90% Range*
Crude Protein	%DM	11.95	4.95 - 16.5
AD-ICP	%DM	1.14	0.62 - 1.79
ND-ICP w/SS	%DM	4.41	1.29 - 4.68
Protein Sol.	%CP	26.03	8.61 - 48.9
ADF	%DM	36.93	31.8 - 50.2
aNDF	%DM	55.79	53.7 - 70.7
aNDFom	%DM	52.33	51.3 - 67.4
Lignin (Sulfuric Acid)	%DM	4.10	3.94 - 9.40
Lignin	%NDFom	7.83	
NDFD 30	%NDFom	45.79	39.8 - 61.4
NDFD240	%NDFom	65.39	59.9 - 76.4
uNDFom30	%DM	28.37	21.6 - 39.3
uNDFom240	%DM	18.11	13.3 - 26.0
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	3.56	1.58 - 3.71
TFA (fat)	%DM	1.21	0.49 - 2.17
Ash	%DM	12.94	6.12 - 13.0
Calcium	%DM	0.59	0.25 - 1.15
Phosphorus	%DM	0.24	0.11 - 0.35
Magnesium	%DM	0.30	0.12 - 0.33
Potassium	%DM	2.08	0.69 - 3.03
Sulfur	%DM	0.27	0.07 - 0.25
Chloride	%DM	0.83	0.07 - 0.89
Sugar (ESC)	%DM	7.00	2.16 - 10.4
Sugar (WSC)	%DM	8.97	3.29 - 12.9

*Mixed grass hay statistics provided for comparison.

NDF kd rate MIR_P1	%/hr	4.08		
		ADF	OARDC	MLK 2013
TDN		60.13	57.26	51.59
Nel 3x	Mcal/cwt	61.58	58.31	58.15
Neg	Mcal/cwt	29.10	30.42	22.91
Nem	Mcal/cwt	54.71	56.15	48.01
Milk per ton	lbs/ton			2414

Calculations

Adjusted Crude Protein	%DM	11.95
NFC	%DM	24.98
NSC	%DM	9.22
RFV		100.22
RFQ		116.94
NDF kd rate Van Amb	%/hr	2.57