

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: GROESCHL AG SERVICE
Product: 1st cut Lietzan

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

		Dry Basis	90% Range*
Moisture	14.42%		
Dry Matter	85.58%		
Crude Protein	%DM	12.41	4.95 - 16.5
AD-ICP	%CP	7.26	5.83 - 23.4
ND-ICP w/SS	%CP	31.35	
Protein Sol.	%CP	25.38	8.61 - 48.9
ADF	%DM	36.08	31.8 - 50.2
aNDF	%DM	63.75	53.7 - 70.7
aNDFom	%DM	61.63	51.3 - 67.4
Lignin	%NDFom	7.04	
Lignin (Sulfuric Acid)	%DM	4.34	3.94 - 9.40
NDFD 30	%NDFom	56.03	39.8 - 61.4
NDFD240	%NDFom	72.66	59.9 - 76.4
uNDFom30	%DM	27.10	21.6 - 39.3
uNDFom240	%DM	16.85	13.3 - 26.0
Sugar (ESC)	%DM	5.75	2.16 - 10.4
Sugar (WSC)	%DM	7.54	3.29 - 12.9
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	3.86	1.58 - 3.71
TFA (fat)	%DM	1.23	0.49 - 2.17
Ash	%DM	7.47	6.12 - 13.0
Calcium	%DM	0.61	0.25 - 1.15
Phosphorus	%DM	0.23	0.11 - 0.35
Magnesium	%DM	0.25	0.12 - 0.33
Potassium	%DM	1.92	0.69 - 3.03
Sulfur	%DM	0.26	0.07 - 0.25
Chloride	%DM	0.64	0.07 - 0.89

		ADF	OARDC	MLK 2013
TDN		60.79	59.73	56.98
Nel 3x	Mcal/cwt	62.32	61.06	61.98
Neg	Mcal/cwt	26.01	33.98	30.44
Nem	Mcal/cwt	51.35	60.05	56.18
Milk per ton	lbs/ton			2760

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	20.15
NSC	%DM	7.79
RFV		88.59
RFQ		137.93
NDF kd rate MIR_P1	%/hr	5.00
Adjusted Crude Protein	%DM	12.41