

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

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

		Dry Basis	90% Range*
Moisture	41.38%		
Dry Matter	58.62%		
Crude Protein	%DM	8.44	4.95 - 16.5
AD-ICP	%CP	5.34	5.83 - 23.4
ND-ICP w/SS	%CP	39.34	
Protein Sol.	%CP	36.97	8.61 - 48.9
ADF	%DM	36.57	31.8 - 50.2
aNDF	%DM	60.62	53.7 - 70.7
aNDFom	%DM	58.32	51.3 - 67.4
Lignin	%NDFom	7.05	
Lignin (Sulfuric Acid)	%DM	4.11	3.94 - 9.40
NDFD 30	%NDFom	56.40	39.8 - 61.4
NDFD240	%NDFom	73.15	59.9 - 76.4
uNDFom30	%DM	25.43	21.6 - 39.3
uNDFom240	%DM	15.66	13.3 - 26.0
Sugar (ESC)	%DM	11.12	2.16 - 10.4
Sugar (WSC)	%DM	13.91	3.29 - 12.9
Starch	%DM	0.45	0.25 - 7.32
Fat (EE)	%DM	3.49	1.58 - 3.71
TFA (fat)	%DM	1.46	0.49 - 2.17
Ash	%DM	5.56	6.12 - 13.0
Calcium	%DM	0.33	0.25 - 1.15
Phosphorus	%DM	0.21	0.11 - 0.35
Magnesium	%DM	0.16	0.12 - 0.33
Potassium	%DM	1.76	0.69 - 3.03
Sulfur	%DM	0.12	0.07 - 0.25
Chloride	%DM	0.76	0.07 - 0.89

		ADF	OARDC	MLK 2013
TDN		60.41	63.47	60.78
Nel 3x	Mcal/cwt	61.90	65.23	66.72
Neg	Mcal/cwt	25.95	37.34	33.84
Nem	Mcal/cwt	51.29	63.76	59.90
Milk per ton	lbs/ton			3070

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	28.54
NSC	%DM	14.36
RFV		92.72
RFQ		147.98
NDF kd rate MIR_P1	%/hr	5.00
Adjusted Crude Protein	%DM	8.44