

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: GROESCHL AG SERVICE
Product: 2nd cut Shed Field

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

		Dry Basis	90% Range*
Moisture	18.08%		
Dry Matter	81.92%		
Crude Protein	%DM	11.35	4.95 - 16.5
AD-ICP	%CP	6.52	5.83 - 23.4
ND-ICP w/SS	%CP	32.07	
Protein Sol.	%CP	28.46	8.61 - 48.9
ADF	%DM	35.92	31.8 - 50.2
aNDF	%DM	63.31	53.7 - 70.7
aNDFom	%DM	61.39	51.3 - 67.4
Lignin	%NDFom	6.32	
Lignin (Sulfuric Acid)	%DM	3.88	3.94 - 9.40
NDFD 30	%NDFom	59.20	39.8 - 61.4
NDFD240	%NDFom	75.01	59.9 - 76.4
uNDFom30	%DM	25.05	21.6 - 39.3
uNDFom240	%DM	15.34	13.3 - 26.0
Sugar (ESC)	%DM	7.36	2.16 - 10.4
Sugar (WSC)	%DM	9.38	3.29 - 12.9
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	3.28	1.58 - 3.71
TFA (fat)	%DM	1.02	0.49 - 2.17
Ash	%DM	9.11	6.12 - 13.0
Calcium	%DM	0.55	0.25 - 1.15
Phosphorus	%DM	0.22	0.11 - 0.35
Magnesium	%DM	0.24	0.12 - 0.33
Potassium	%DM	2.40	0.69 - 3.03
Sulfur	%DM	0.23	0.07 - 0.25
Chloride	%DM	1.28	0.07 - 0.89

		ADF	OARDC	MLK 2013
TDN		60.92	58.82	56.87
Nel 3x	Mcal/cwt	62.46	60.05	60.27
Neg	Mcal/cwt	25.84	32.40	29.84
Nem	Mcal/cwt	51.17	58.32	55.52
Milk per ton	lbs/ton			2678

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	19.77
NSC	%DM	9.63
RFV		89.73
RFQ		134.56
NDF kd rate MIR_P1	%/hr	5.28
Adjusted Crude Protein	%DM	11.35