

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: Groeschl Ag Service
Product: 3rd cut Butterfield
Description2: Orchardgrass

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Orchardgrass

		<u>Dry Basis</u>	<u>90% Range*</u>
Moisture	12.75%		
Dry Matter	87.25%		
CP	%	16.27	4.95 - 16.48
ADICP	% CP	5.72	5.83 - 23.42
NDICPss	% CP	23.54	
SCP	% CP	32.76	8.61 - 48.90
ADF	%	34.01	31.75 - 50.23
aNDF	%	59.92	53.68 - 70.72
aNDFom	%	56.90	51.30 - 67.40
Lignin	% NDFom	7.14	
Lignin	%	4.06	3.94 - 9.40
NDFDom30	% NDFom	59.77	39.78 - 61.40
NDFDom240	% NDFom	74.32	59.92 - 76.36
uNDFom30	%	22.89	21.58 - 39.33
uNDFom240	%	14.61	13.25 - 26.01
Sugar (ESC)	%	5.90	2.16 - 10.37
Sugar (WSC)	%	7.64	3.29 - 12.93
Starch	%	0.25	0.25 - 7.32
Fat (EE)	%	4.13	1.58 - 3.71
Total fatty acids	%	1.26	0.49 - 2.17
Ash	%	10.67	6.12 - 13.03
Ca	%	0.62	0.25 - 1.15
P	%	0.29	0.11 - 0.35
Mg	%	0.29	0.12 - 0.33
K	%	2.83	0.69 - 3.03
S	%	0.33	0.07 - 0.25
Cl	%	1.12	0.07 - 0.89

		<u>ADF</u>	<u>OARDC</u>	<u>MLK13</u>
TDN 1x		62.41	58.45	57.69
Nel 3x	Mcal/cwt	64.12	59.51	60.75
Neg	Mcal/cwt		33.98	32.96
Nem	Mcal/cwt		60.06	58.94
Milk per ton	lbs/ton			2,714

Mixed grass hay statistics provided for comparison.

Calculations

NFC	%	17.73
RFV		96.88
RFQ		110.71
NDF kd rate MIR_P1	%/hr	5.53
Adjusted Crude Protein	%	16.27