

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: Groeschl Ag Service
Product: Certified Weed Free
Description2: 3rd cut orchardgrass

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

		<u>Dry Basis</u>	<u>90% Range*</u>
Moisture	12.70%		
Dry Matter	87.30%		
CP	%	13.94	4.95 - 16.48
ADICP	% CP	5.95	5.83 - 23.42
NDICPss	% CP	25.18	
SCP	% CP	29.27	8.61 - 48.90
ADF	%	34.04	31.75 - 50.23
aNDF	%	59.14	53.68 - 70.72
aNDFom	%	56.07	51.30 - 67.40
Lignin	% NDFom	6.87	
Lignin	%	3.85	3.94 - 9.40
NDFDom30	% NDFom	56.80	39.78 - 61.40
NDFDom240	% NDFom	75.00	59.92 - 76.36
uNDFom30	%	24.22	21.58 - 39.33
uNDFom240	%	14.02	13.25 - 26.01
Sugar (ESC)	%	8.49	2.16 - 10.37
Sugar (WSC)	%	10.26	3.29 - 12.93
Starch	%	0.25	0.25 - 7.32
Fat (EE)	%	3.82	1.58 - 3.71
Total fatty acids	%	1.39	0.49 - 2.17
Ash	%	9.90	6.12 - 13.03
Ca	%	0.63	0.25 - 1.15
P	%	0.27	0.11 - 0.35
Mg	%	0.31	0.12 - 0.33
K	%	2.27	0.69 - 3.03
S	%	0.32	0.07 - 0.25
Cl	%	1.16	0.07 - 0.89

		<u>ADF</u>	<u>OARDC</u>	<u>MLK13</u>
TDN 1x		62.38	59.94	57.49
Nel 3x	Mcal/cwt	64.09	61.16	61.79
Neg	Mcal/cwt		34.96	31.75
Nem	Mcal/cwt		61.14	57.61
Milk per ton	lbs/ton			2,755

Mixed grass hay statistics provided for comparison.

Calculations

NFC	%	21.21
RFV		98.12
RFQ		107.22
NDF kd rate MIR_P1	%/hr	4.80
Adjusted Crude Protein	%	13.94