



**To:** Dynamite Hill Farm  
16615 Dynamite Hill Rd  
L'Anse, MI 49946

**Account No.:** 16152 (0)  
**Sampled By:** Dynamite Hill Farm  
**Sampled For:** CARL VUK

**Product:** Alf/orchardgrass June

**Test Mode:** N7  
**Feed Type:** Hay - Mixed  
**Sub Type:** Mixed

Moisture	43.22%		
Dry Matter	56.78%		
		<b>Dry Basis</b>	<b>90% Range*</b>
Crude Protein	%DM	19.42	13.7 - 23.9
AD-ICP	%CP	4.90	5.24 - 11.5
ND-ICP w/SS	%CP	7.72	
Protein Sol.	%CP	47.17	26.1 - 46.1
ADF	%DM	29.97	25.8 - 41.6
aNDF	%DM	39.76	32.3 - 55.6
aNDFom	%DM	38.22	29.9 - 53.5
Lignin	%NDFom	12.40	
Lignin (Sulfuric Acid)	%DM	4.74	5.44 - 9.38
NDFD240	%NDFom	66.61	43.0 - 70.7
uNDFom240	%DM	12.76	12.2 - 28.8
Sugar (ESC)	%DM	7.61	3.04 - 9.57
Sugar (WSC)	%DM	9.30	3.67 - 10.5
Starch	%DM	0.55	0.29 - 3.75
Fat (EE)	%DM	3.29	1.88 - 3.44
TFA (fat)	%DM	1.66	0.87 - 2.47
Ash	%DM	11.97	8.88 - 13.8
Calcium	%DM	1.52	0.93 - 1.81
Phosphorus	%DM	0.33	0.24 - 0.39
Magnesium	%DM	0.38	0.23 - 0.40
Potassium	%DM	2.55	1.76 - 3.37
Sulfur	%DM	0.24	0.16 - 0.33
Chloride	%DM	0.63	0.13 - 1.12

		<b>ADF</b>	<b>OARDC</b>
TDN	%DM	65.55	61.44
Nel 3x	Mcal/cwt	67.62	62.97
Neg	Mcal/cwt	35.07	39.18
Nem	Mcal/cwt	61.25	65.80

\*Mixed hay statistics provided for comparison.

**Calculations**

NFC	%DM	29.23
NSC	%DM	9.85
RFV		153.46
Adjusted Crude Protein	%DM	19.42