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Sample Date: 2024-04-23
Sample No.: 001-2404-1432053

To: Alcivia Coop-Chris Curran
 N6590 S Lincoln Rd
 Taylor, WI 54659

Account No.: 245 (42)
Sampled By: Alcivia Coop-Chris C
Sampled For: ZACH JANKE

Product: Snaplage

Test Mode: N3
Feed Type: Corn - Ear
Sub Type: Snaplage

Moisture	42.29%		
Dry Matter	57.71%		
pH	3.99		
		Dry Basis	90% Range*
Crude Protein	%DM	7.89	6.15 - 8.82
AD-ICP	%DM	0.20	0.15 - 0.78
Protein Sol.	%CP	59.19	20.6 - 69.7
Ammonia-CP	%CP	5.70	0.00 - 12.2
Ammonia-CP	%DM	0.45	0.00 - 0.94
Total Amino Acids	%DM	6.87	5.46 - 7.57
Total Amino Acids	%CP	87.07	77.0 - 88.0
Lysine	%CP	2.66	2.00 - 3.00
Methionine	%CP	1.77	2.00 - 2.00
Isoleucine	%CP	3.17	3.00 - 4.00
Leucine	%CP	10.39	9.00 - 11.0
Histidine	%CP	2.53	2.00 - 3.00
ADF	%DM	9.43	5.14 - 13.3
aNDF	%DM	16.85	12.3 - 27.6
aNDFom	%DM	16.33	12.4 - 30.1
NDFD12	%NDFom	45.87	42.1 - 81.0
NDFD 30	%NDFom	71.28	53.7 - 73.4
NDFD72	%NDFom	80.53	48.3 - 82.0
NDFD 120	%NDFom	82.18	57.2 - 91.6
uNDFom12	%DM	8.84	2.19 - 12.1
uNDFom30	%DM	4.69	5.71 - 10.2
uNDFom72	%DM	3.18	0.45 - 5.76
uNDFom120	%DM	2.91	0.42 - 5.45
Starch	%DM	61.98	49.7 - 64.8
IVSD7-o	%Starch	66.17	51.7 - 82.0
Fat (EE)	%DM	3.43	2.46 - 3.87
TFA (fat)	%DM	3.01	2.44 - 3.49
16:0 Palmitic	%TFA	13.29	12.3 - 14.0
18:0 Stearic	%TFA	1.00	0.72 - 1.50
18:1 Oleic	%TFA	27.91	27.1 - 29.9
18:2 Linoleic	%TFA	53.82	52.2 - 54.9
18:3 Linolenic	%TFA	1.99	1.44 - 2.25
Ash	%DM	1.86	1.37 - 2.24

Calcium	%DM	0.06	0.03 - 0.08
Phosphorus	%DM	0.31	0.22 - 0.33
Magnesium	%DM	0.12	0.10 - 0.15
Potassium	%DM	0.45	0.41 - 0.56
Sulfur	%DM	0.09	0.07 - 0.12
Sugar (ESC)	%DM	1.24	0.54 - 2.69
Sugar (WSC)	%DM	1.56	0.99 - 4.35
Lactic Acid	%DM	1.42	0.00 - 2.96
Acetic Acid	%DM	0.28	0.00 - 1.96
Propionic Acid	%DM	<0.01	0.00 - 0.39
Silage Acids	%DM	1.70	
Lactic:Acetic ratio		5:1	

*Snaplage statistics provided for comparison.

Calculations

Starch kd rate MIR_P1T1	%/hr	18.06	
Adjusted Crude Protein	%DM	7.89	
NFC	%DM	71.33	
NSC	%DM	63.54	
NDF kd rate MIR_P1	%/hr	7.09	
		ADF	OARDC
TDN		81.55	86.17
Nel 3x	Mcal/cwt	84.46	90.51
Neg	Mcal/cwt	62.87	64.14
Nem	Mcal/cwt	92.82	94.30