

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: R STRAUFUS
Product: 25-009
Description2 PEARL SORGHUM SILAGE-FRESH
Description3 11/13/2024

Test Mode: N9
Feed Type: SORGHUM SILAGE
Sub Type: SORGHUM

Moisture	65.68%		
Dry Matter	34.32%		
		Dry Basis	90% Range*
Crude Protein	%DM	7.00	4.95 - 16.5
AD-ICP	%CP	5.86	5.83 - 23.4
ND-ICP w/SS	%CP	23.57	
Protein Sol.	%CP	21.71	8.61 - 48.9
Total Amino Acids	%DM	5.59	2.58 - 15.2
Total Amino Acids	%CP	79.86	45.0 - 80.7
Lysine	%CP	4.71	2.37 - 4.60
Methionine	%CP	1.86	0.65 - 1.72
Isoleucine	%CP	3.43	2.08 - 3.75
Leucine	%CP	7.86	4.58 - 7.86
Histidine	%CP	1.57	1.02 - 1.71
ADF	%DM	30.86	31.8 - 50.2
aNDF	%DM	47.61	53.7 - 70.7
aNDFom	%DM	45.32	51.3 - 67.4
Lignin	%NDFom	5.87	
Lignin (Sulfuric Acid)	%DM	2.66	3.94 - 9.40
NDFD12	%NDFom	35.39	19.1 - 39.3
NDFD 24	%NDFom	46.45	29.4 - 50.4
NDFD 30	%NDFom	50.13	39.8 - 61.4
NDFD 48	%NDFom	56.35	47.2 - 66.9
NDFD240	%NDFom	65.16	59.9 - 76.4
uNDFom12	%DM	29.28	33.7 - 53.4
uNDFom24	%DM	24.27	23.4 - 42.0
uNDFom30	%DM	22.60	21.6 - 39.3
uNDFom48	%DM	19.78	18.5 - 34.5
uNDFom240	%DM	15.79	13.3 - 26.0
Sugar (ESC)	%DM	3.63	2.16 - 10.4
Sugar (WSC)	%DM	6.20	3.29 - 12.9
Starch	%DM	21.22	0.25 - 7.32

Fat (EE)	%DM	3.17	1.58 - 3.71
TFA (fat)	%DM	1.11	0.49 - 2.17
16:0 Palmitic	%TFA	22.52	18.1 - 36.8
18:0 Stearic	%TFA	4.50	3.37 - 10.8
18:1 Oleic	%TFA	14.41	4.24 - 26.6
18:2 Linoleic	%TFA	32.43	3.64 - 26.4
18:3 Linolenic	%TFA	24.32	8.75 - 59.7
Ash	%DM	6.60	6.12 - 13.0
Calcium	%DM	0.22	0.25 - 1.15
Phosphorus	%DM	0.19	0.11 - 0.35
Magnesium	%DM	0.16	0.12 - 0.33
Potassium	%DM	1.58	0.69 - 3.03
Sulfur	%DM	0.17	0.07 - 0.25
Chloride	%DM	0.63	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	40.62	
NSC	%DM	27.42	
RFV		126.70	
RFQ		141.62	
NDF kd rate MIR_P1	%/hr	5.14	
Adjusted Crude Protein	%DM	7.00	
	ADF	OARDC	MLK 2013
TDN	64.86	67.75	62.11
Nel 3x	Mcal/cwt	66.85	69.99
Neg	Mcal/cwt	30.82	42.12
Nem	Mcal/cwt	56.59	69.08
Milk per ton	lbs/ton		3085

Pricing Information

\$33.00	N9-Complete NASEM
\$33.00	Total