

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: R BRORMAN
Product: 25-001
Description2 PEARL SORGHUM SILAGE - FRESH
Description3 11/27/2024

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

Moisture	64.98%		
Dry Matter	35.02%		
		Dry Basis	90% Range*
Crude Protein	%DM	8.11	4.95 - 16.5
AD-ICP	%CP	6.66	5.83 - 23.4
ND-ICP w/SS	%CP	23.30	
Protein Sol.	%CP	27.99	8.61 - 48.9
Total Amino Acids	%DM	6.16	2.58 - 15.2
Total Amino Acids	%CP	75.96	45.0 - 80.7
Lysine	%CP	4.32	2.37 - 4.60
Methionine	%CP	1.85	0.65 - 1.72
Isoleucine	%CP	3.33	2.08 - 3.75
Leucine	%CP	7.52	4.58 - 7.86
Histidine	%CP	1.48	1.02 - 1.71
ADF	%DM	30.71	31.8 - 50.2
aNDF	%DM	45.46	53.7 - 70.7
aNDFom	%DM	43.56	51.3 - 67.4
Lignin	%NDFom	5.76	
Lignin (Sulfuric Acid)	%DM	2.51	3.94 - 9.40
NDFD12	%NDFom	30.76	19.1 - 39.3
NDFD 24	%NDFom	33.06	29.4 - 50.4
NDFD 30	%NDFom	37.74	39.8 - 61.4
NDFD 48	%NDFom	47.02	47.2 - 66.9
NDFD240	%NDFom	64.55	59.9 - 76.4
uNDFom12	%DM	30.16	33.7 - 53.4
uNDFom24	%DM	29.16	23.4 - 42.0
uNDFom30	%DM	27.12	21.6 - 39.3
uNDFom48	%DM	23.08	18.5 - 34.5
uNDFom240	%DM	15.44	13.3 - 26.0
Sugar (ESC)	%DM	3.26	2.16 - 10.4
Sugar (WSC)	%DM	6.05	3.29 - 12.9
Starch	%DM	24.45	0.25 - 7.32

Fat (EE)	%DM	3.31	1.58 - 3.71
TFA (fat)	%DM	1.24	0.49 - 2.17
16:0 Palmitic	%TFA	20.16	18.1 - 36.8
18:0 Stearic	%TFA	4.03	3.37 - 10.8
18:1 Oleic	%TFA	15.32	4.24 - 26.6
18:2 Linoleic	%TFA	33.87	3.64 - 26.4
18:3 Linolenic	%TFA	25.00	8.75 - 59.7
Ash	%DM	6.27	6.12 - 13.0
Calcium	%DM	0.21	0.25 - 1.15
Phosphorus	%DM	0.22	0.11 - 0.35
Magnesium	%DM	0.14	0.12 - 0.33
Potassium	%DM	1.56	0.69 - 3.03
Sulfur	%DM	0.15	0.07 - 0.25
Chloride	%DM	0.55	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	41.71	
NSC	%DM	30.50	
RFV		132.98	
RFQ		133.64	
NDF kd rate MIR_P1	%/hr	3.02	
Adjusted Crude Protein	%DM	8.11	
	ADF	OARDC	MLK 2013
TDN	64.98	68.93	57.96
Nel 3x	Mcal/cwt	66.99	71.31
Neg	Mcal/cwt	32.09	43.98
Nem	Mcal/cwt	57.98	71.15
Milk per ton	lbs/ton		2890

Pricing
Information

\$33.00	N9-Complete NASEM
\$33.00	Total