

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: R BRORMAN
Product: 25-002
Description2 PEARL SORGHUM SILAGE - FRESH
Description3 11/27/2024

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

Moisture	67.80%		
Dry Matter	32.20%		
		Dry Basis	90% Range*
Crude Protein	%DM	8.15	4.95 - 16.5
AD-ICP	%CP	6.02	5.83 - 23.4
ND-ICP w/SS	%CP	20.86	
Protein Sol.	%CP	30.31	8.61 - 48.9
Total Amino Acids	%DM	7.00	2.58 - 15.2
Total Amino Acids	%CP	85.89	45.0 - 80.7
Lysine	%CP	4.91	2.37 - 4.60
Methionine	%CP	1.96	0.65 - 1.72
Isoleucine	%CP	3.80	2.08 - 3.75
Leucine	%CP	8.22	4.58 - 7.86
Histidine	%CP	1.72	1.02 - 1.71
ADF	%DM	31.63	31.8 - 50.2
aNDF	%DM	46.74	53.7 - 70.7
aNDFom	%DM	44.99	51.3 - 67.4
Lignin	%NDFom	5.56	
Lignin (Sulfuric Acid)	%DM	2.50	3.94 - 9.40
NDFD12	%NDFom	35.27	19.1 - 39.3
NDFD 24	%NDFom	45.97	29.4 - 50.4
NDFD 30	%NDFom	49.46	39.8 - 61.4
NDFD 48	%NDFom	55.43	47.2 - 66.9
NDFD240	%NDFom	65.64	59.9 - 76.4
uNDFom12	%DM	29.12	33.7 - 53.4
uNDFom24	%DM	24.31	23.4 - 42.0
uNDFom30	%DM	22.74	21.6 - 39.3
uNDFom48	%DM	20.05	18.5 - 34.5
uNDFom240	%DM	15.46	13.3 - 26.0
Sugar (ESC)	%DM	2.50	2.16 - 10.4
Sugar (WSC)	%DM	3.74	3.29 - 12.9
Starch	%DM	22.40	0.25 - 7.32

Fat (EE)	%DM	3.33	1.58 - 3.71
TFA (fat)	%DM	1.10	0.49 - 2.17
16:0 Palmitic	%TFA	22.73	18.1 - 36.8
18:0 Stearic	%TFA	3.64	3.37 - 10.8
18:1 Oleic	%TFA	15.45	4.24 - 26.6
18:2 Linoleic	%TFA	34.55	3.64 - 26.4
18:3 Linolenic	%TFA	21.82	8.75 - 59.7
Ash	%DM	7.68	6.12 - 13.0
Calcium	%DM	0.22	0.25 - 1.15
Phosphorus	%DM	0.24	0.11 - 0.35
Magnesium	%DM	0.15	0.12 - 0.33
Potassium	%DM	2.05	0.69 - 3.03
Sulfur	%DM	0.16	0.07 - 0.25
Chloride	%DM	0.74	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	38.78	
NSC	%DM	26.14	
RFV		128.02	
RFQ		142.02	
NDF kd rate MIR_P1	%/hr	4.94	
Adjusted Crude Protein	%DM	8.15	
	ADF	OARDC	MLK 2013
TDN	64.26	67.01	60.97
Nel 3x	Mcal/cwt	66.19	69.17
Neg	Mcal/cwt	31.57	41.64
Nem	Mcal/cwt	57.41	68.54
Milk per ton	lbs/ton		2991

Pricing Information

\$33.00

N9-Complete NASEM

\$33.00

Total