

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: R SCHLABS
Product: 25-013
Description2 PEARL SORGHUM SILAGE-FRESH
Description3 11/24/2024

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

Moisture	58.73%		
Dry Matter	41.27%		
		Dry Basis	90% Range*
Crude Protein	%DM	8.96	4.95 - 16.5
AD-ICP	%CP	4.36	5.83 - 23.4
ND-ICP w/SS	%CP	26.00	
Protein Sol.	%CP	24.67	8.61 - 48.9
Total Amino Acids	%DM	5.94	2.58 - 15.2
Total Amino Acids	%CP	66.29	45.0 - 80.7
Lysine	%CP	4.24	2.37 - 4.60
Methionine	%CP	1.79	0.65 - 1.72
Isoleucine	%CP	2.68	2.08 - 3.75
Leucine	%CP	6.14	4.58 - 7.86
Histidine	%CP	1.12	1.02 - 1.71
ADF	%DM	24.30	31.8 - 50.2
aNDF	%DM	36.97	53.7 - 70.7
aNDFom	%DM	36.08	51.3 - 67.4
Lignin	%NDFom	5.13	
Lignin (Sulfuric Acid)	%DM	1.85	3.94 - 9.40
NDFD12	%NDFom	34.34	19.1 - 39.3
NDFD 24	%NDFom	42.79	29.4 - 50.4
NDFD 30	%NDFom	46.56	39.8 - 61.4
NDFD 48	%NDFom	53.27	47.2 - 66.9
NDFD240	%NDFom	64.66	59.9 - 76.4
uNDFom12	%DM	23.69	33.7 - 53.4
uNDFom24	%DM	20.64	23.4 - 42.0
uNDFom30	%DM	19.28	21.6 - 39.3
uNDFom48	%DM	16.86	18.5 - 34.5
uNDFom240	%DM	12.75	13.3 - 26.0
Sugar (ESC)	%DM	11.10	2.16 - 10.4
Sugar (WSC)	%DM	13.53	3.29 - 12.9
Starch	%DM	21.42	0.25 - 7.32

Fat (EE)	%DM	3.50	1.58 - 3.71
TFA (fat)	%DM	1.61	0.49 - 2.17
16:0 Palmitic	%TFA	17.39	18.1 - 36.8
18:0 Stearic	%TFA	3.73	3.37 - 10.8
18:1 Oleic	%TFA	11.80	4.24 - 26.6
18:2 Linoleic	%TFA	29.19	3.64 - 26.4
18:3 Linolenic	%TFA	36.02	8.75 - 59.7
Ash	%DM	5.92	6.12 - 13.0
Calcium	%DM	0.27	0.25 - 1.15
Phosphorus	%DM	0.23	0.11 - 0.35
Magnesium	%DM	0.16	0.12 - 0.33
Potassium	%DM	1.31	0.69 - 3.03
Sulfur	%DM	0.17	0.07 - 0.25
Chloride	%DM	0.62	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	48.76	
NSC	%DM	34.95	
RFV		176.28	
RFQ		162.92	
NDF kd rate MIR_P1	%/hr	4.46	
Adjusted Crude Protein	%DM	8.96	
	ADF	OARDC	MLK 2013
TDN	69.97	73.27	67.13
Nel 3x	Mcal/cwt	72.55	76.14
Neg	Mcal/cwt	36.00	49.66
Nem	Mcal/cwt	62.28	77.57
Milk per ton	lbs/ton		3497

Pricing Information

\$33.00	N9-Complete NASEM
\$33.00	Total