

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: K URBANKZYK
Product: 25-005
Description2 PEARL SORGHUM SILAGE-FRESH
Description3 11/27/2024

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

Moisture	60.08%		
Dry Matter	39.92%		
		Dry Basis	90% Range*
Crude Protein	%DM	10.22	4.95 - 16.5
AD-ICP	%CP	2.55	5.83 - 23.4
ND-ICP w/SS	%CP	26.61	
Protein Sol.	%CP	35.32	8.61 - 48.9
Total Amino Acids	%DM	6.65	2.58 - 15.2
Total Amino Acids	%CP	65.07	45.0 - 80.7
Lysine	%CP	4.11	2.37 - 4.60
Methionine	%CP	1.66	0.65 - 1.72
Isoleucine	%CP	2.74	2.08 - 3.75
Leucine	%CP	6.26	4.58 - 7.86
Histidine	%CP	1.27	1.02 - 1.71
ADF	%DM	24.11	31.8 - 50.2
aNDF	%DM	40.36	53.7 - 70.7
aNDFom	%DM	38.63	51.3 - 67.4
Lignin	%NDFom	3.73	
Lignin (Sulfuric Acid)	%DM	1.44	3.94 - 9.40
NDFD12	%NDFom	41.88	19.1 - 39.3
NDFD 24	%NDFom	49.57	29.4 - 50.4
NDFD 30	%NDFom	52.76	39.8 - 61.4
NDFD 48	%NDFom	58.22	47.2 - 66.9
NDFD240	%NDFom	67.28	59.9 - 76.4
uNDFom12	%DM	22.45	33.7 - 53.4
uNDFom24	%DM	19.48	23.4 - 42.0
uNDFom30	%DM	18.25	21.6 - 39.3
uNDFom48	%DM	16.14	18.5 - 34.5
uNDFom240	%DM	12.64	13.3 - 26.0
Sugar (ESC)	%DM	12.65	2.16 - 10.4
Sugar (WSC)	%DM	14.94	3.29 - 12.9
Starch	%DM	16.38	0.25 - 7.32

Fat (EE)	%DM	3.57	1.58 - 3.71
TFA (fat)	%DM	1.61	0.49 - 2.17
16:0 Palmitic	%TFA	18.01	18.1 - 36.8
18:0 Stearic	%TFA	3.73	3.37 - 10.8
18:1 Oleic	%TFA	9.94	4.24 - 26.6
18:2 Linoleic	%TFA	25.47	3.64 - 26.4
18:3 Linolenic	%TFA	40.99	8.75 - 59.7
Ash	%DM	6.84	6.12 - 13.0
Calcium	%DM	0.30	0.25 - 1.15
Phosphorus	%DM	0.26	0.11 - 0.35
Magnesium	%DM	0.22	0.12 - 0.33
Potassium	%DM	1.46	0.69 - 3.03
Sulfur	%DM	0.25	0.07 - 0.25
Chloride	%DM	0.59	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	44.42	
NSC	%DM	31.32	
RFV		161.44	
RFQ		172.58	
NDF kd rate MIR_P1	%/hr	5.44	
Adjusted Crude Protein	%DM	10.22	
	ADF	OARDC	MLK 2013
TDN	70.12	72.78	67.43
Nel 3x	Mcal/cwt	72.71	75.60
Neg	Mcal/cwt	34.94	49.63
Nem	Mcal/cwt	61.11	77.54
Milk per ton	lbs/ton		3466

Pricing Information

\$33.00

N9-Complete NASEM

\$33.00

Total