

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: C URBANKZYK
Product: 25-007
Description2 PEARL SORGHUM SILAGE-FRESH
Description3 11/27/2024

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

Moisture	66.03%		
Dry Matter	33.97%		
		Dry Basis	90% Range*
Crude Protein	%DM	8.14	4.95 - 16.5
AD-ICP	%CP	4.55	5.83 - 23.4
ND-ICP w/SS	%CP	27.64	
Protein Sol.	%CP	22.73	8.61 - 48.9
Total Amino Acids	%DM	5.58	2.58 - 15.2
Total Amino Acids	%CP	68.55	45.0 - 80.7
Lysine	%CP	4.30	2.37 - 4.60
Methionine	%CP	1.84	0.65 - 1.72
Isoleucine	%CP	2.83	2.08 - 3.75
Leucine	%CP	6.51	4.58 - 7.86
Histidine	%CP	1.23	1.02 - 1.71
ADF	%DM	26.68	31.8 - 50.2
aNDF	%DM	41.41	53.7 - 70.7
aNDFom	%DM	39.84	51.3 - 67.4
Lignin	%NDFom	4.99	
Lignin (Sulfuric Acid)	%DM	1.99	3.94 - 9.40
NDFD12	%NDFom	35.94	19.1 - 39.3
NDFD 24	%NDFom	44.48	29.4 - 50.4
NDFD 30	%NDFom	48.42	39.8 - 61.4
NDFD 48	%NDFom	55.17	47.2 - 66.9
NDFD240	%NDFom	64.71	59.9 - 76.4
uNDFom12	%DM	25.52	33.7 - 53.4
uNDFom24	%DM	22.12	23.4 - 42.0
uNDFom30	%DM	20.55	21.6 - 39.3
uNDFom48	%DM	17.86	18.5 - 34.5
uNDFom240	%DM	14.06	13.3 - 26.0
Sugar (ESC)	%DM	10.01	2.16 - 10.4
Sugar (WSC)	%DM	12.69	3.29 - 12.9
Starch	%DM	20.59	0.25 - 7.32

Fat (EE)	%DM	3.62	1.58 - 3.71
TFA (fat)	%DM	1.59	0.49 - 2.17
16:0 Palmitic	%TFA	16.98	18.1 - 36.8
18:0 Stearic	%TFA	3.77	3.37 - 10.8
18:1 Oleic	%TFA	11.95	4.24 - 26.6
18:2 Linoleic	%TFA	28.30	3.64 - 26.4
18:3 Linolenic	%TFA	37.11	8.75 - 59.7
Ash	%DM	5.82	6.12 - 13.0
Calcium	%DM	0.20	0.25 - 1.15
Phosphorus	%DM	0.24	0.11 - 0.35
Magnesium	%DM	0.13	0.12 - 0.33
Potassium	%DM	1.32	0.69 - 3.03
Sulfur	%DM	0.16	0.07 - 0.25
Chloride	%DM	0.70	0.07 - 0.89

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	45.86	
NSC	%DM	33.28	
RFV		153.14	
RFQ		157.72	
NDF kd rate MIR_P1	%/hr	4.81	
Adjusted Crude Protein	%DM	8.14	
	ADF	OARDC	MLK 2013
TDN	68.12	72.06	65.77
Nel 3x	Mcal/cwt	70.49	74.79
Neg	Mcal/cwt	33.82	47.89
Nem	Mcal/cwt	59.87	75.56
Milk per ton	lbs/ton		3390

Pricing Information

\$33.00

N9-Complete NASEM

\$33.00

Total