



To: MOJO Seed Enterprises, LLLP
PO Box 1716
3799 CR22
Hereford, TX 79045

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: JERRY OREAR-T.SCHLAB

Product: 57557W fresh -check

Test Mode: N9
Feed Type: Small Grain Silage
Sub Type: Sorghum/sudan

Nutrient

Moisture	70.08%
Dry Matter	29.92%
pH	4.88

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	9.48	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	9.82	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	16.24		
Protein Sol.	%CP	35.23	43.76	21.38 - 61.00
Ammonia-CP	%CP	7.81	8.61	1.23 - 24.96
ADF	%DM	30.61	38.71	30.82 - 47.36
aNDF	%DM	48.78	57.63	45.66 - 68.15
aNDFom	%DM	47.10	53.73	41.55 - 64.53
Lignin	%NDFom	6.20		
NDFD12	%NDFom	38.85	33.70	19.20 - 43.20
NDFD 24	%NDFom	53.10	49.12	31.15 - 62.62
NDFD 30	%NDFom	55.97	51.78	34.58 - 65.92
NDFD240	%NDFom	70.30	71.05	57.18 - 81.98
uNDFom12	%DM	28.80	34.40	28.10 - 42.80
uNDFom24	%DM	22.09	26.78	19.26 - 35.84
uNDFom30	%DM	20.74	25.34	17.98 - 35.54
uNDFom240	%DM	13.99	16.40	10.10 - 24.66
Sugar (ESC)	%DM	2.18	1.70	0.31 - 3.87
Sugar (WSC)	%DM	6.78	5.15	1.50 - 12.73
Starch	%DM	7.11	1.91	0.12 - 21.48
Fat (EE)	%DM	3.03	2.82	1.44 - 4.01
TFA (fat)	%DM	0.97	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	26.80	26.04	22.04 - 39.26
18:0 Stearic	%TFA	4.12	2.36	0.78 - 8.33
18:1 Oleic	%TFA	14.43	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	38.14	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	15.46	28.95	0.88 - 49.57
Ash	%DM	10.59	10.08	5.63 - 17.00
Calcium	%DM	0.27	0.42	0.23 - 0.77
Phosphorus	%DM	0.25	0.27	0.17 - 0.40
Magnesium	%DM	0.19	0.23	0.14 - 0.38
Potassium	%DM	1.68	2.04	1.01 - 3.48
Sulfur	%DM	0.11	0.13	0.09 - 0.22
Lactic Acid	%DM	2.93	4.37	1.05 - 7.44



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Acetic Acid	%DM	<0.01	0.92	0.12 - 2.52
Propionic Acid	%DM	<0.01	0.25	0.06 - 0.47
Butyric Acid	%DM	<0.01	0.27	0.03 - 1.51

Calculations

NFC	%DM	32.40
NSC	%DM	13.89
RFV		124.05
RFQ		132.66
NDF kd rate MIR_P1	%/hr	5.69
Adjusted Crude Protein	%DM	9.48

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	66.70	62.15	61.54	54.95
Nel 3x	Mcal/cwt	68.83	63.76	62.48	
Neg	Mcal/cwt	31.88	35.84	35.21	31.20
Nem	Mcal/cwt	57.75	62.10	61.41	56.59
Milk per ton	lb/ton DM			2766	
Beef per ton	lb/ton DM				156.55

Billing Information

Sampled By: MOJO Seed Enterprise
Sampled For: JERRY OREAR-T.SCHLAB
Product: 57557W fresh -check

Reference: 0802000
Date: 12/14/2020
Sample No.: 001-2012-189326

\$28.00 N9-NIR COMPLETE

\$28.00 Total Invoice