



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-CUFARS L

Product: 575631 fresh

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

Nutrient

Moisture	66.46%
Dry Matter	33.54%
pH	5.07

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	9.21	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	9.45	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	14.98		
Protein Sol.	%CP	39.63	43.76	21.38 - 61.00
Ammonia-CP	%CP	9.99	8.61	1.23 - 24.96
ADF	%DM	26.88	38.71	30.82 - 47.36
aNDF	%DM	41.88	57.63	45.66 - 68.15
aNDFom	%DM	40.75	53.73	41.55 - 64.53
Lignin	%NDFom	6.60		
NDFD12	%NDFom	33.60	33.70	19.20 - 43.20
NDFD 24	%NDFom	46.67	49.12	31.15 - 62.62
NDFD 30	%NDFom	49.94	51.78	34.58 - 65.92
NDFD240	%NDFom	67.09	71.05	57.18 - 81.98
uNDFom12	%DM	27.06	34.40	28.10 - 42.80
uNDFom24	%DM	21.73	26.78	19.26 - 35.84
uNDFom30	%DM	20.40	25.34	17.98 - 35.54
uNDFom240	%DM	13.41	16.40	10.10 - 24.66
Sugar (ESC)	%DM	2.14	1.70	0.31 - 3.87
Sugar (WSC)	%DM	13.48	5.15	1.50 - 12.73
Starch	%DM	12.49	1.91	0.12 - 21.48
Fat (EE)	%DM	3.14	2.82	1.44 - 4.01
TFA (fat)	%DM	0.99	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	26.26	26.04	22.04 - 39.26
18:0 Stearic	%TFA	4.04	2.36	0.78 - 8.33
18:1 Oleic	%TFA	18.18	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	45.45	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	5.05	28.95	0.88 - 49.57
Ash	%DM	8.08	10.08	5.63 - 17.00
Calcium	%DM	0.24	0.42	0.23 - 0.77
Phosphorus	%DM	0.23	0.27	0.17 - 0.40
Magnesium	%DM	0.13	0.23	0.14 - 0.38
Potassium	%DM	1.43	2.04	1.01 - 3.48
Sulfur	%DM	0.10	0.13	0.09 - 0.22
Lactic Acid	%DM	2.44	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	41.35
NSC	%DM	25.97
RFV		151.20
RFQ		150.81
NDF kd rate MIR_P1	%/hr	4.84
Adjusted Crude Protein	%DM	9.21

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	67.85	66.82	63.88	57.05
Nel 3x	Mcal/cwt	70.11	68.96	68.28	
Neg	Mcal/cwt	34.59	41.66	38.11	33.78
Nem	Mcal/cwt	60.73	68.56	64.61	59.42
Milk per ton	lb/ton DM			3076	
Beef per ton	lb/ton DM				176.89

Billing Information

Sampled By: MOJO Seed Enterprise
Sampled For: JERRY OREAR-CUFARS L

Reference: 0802002
Date: 12/14/2020

Product: 575631 fresh
\$28.00 N9-NIR COMPLETE

Sample No.: 001-2012-189348

\$28.00 Total Invoice