



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

**Account No.:** 12557 (0)  
**Sampled By:** MOJO Seed Enterprise  
**Sampled For:** R.SCHLABS-W

**Product:** 57562d fresh

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

**Nutrient**

Moisture	67.04%
Dry Matter	32.96%
pH	5.59

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	9.88	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	10.33	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	12.96		
Protein Sol.	%CP	28.44	43.76	21.38 - 61.00
Ammonia-CP	%CP	1.92	8.61	1.23 - 24.96
ADF	%DM	32.46	38.71	30.82 - 47.36
aNDF	%DM	46.91	57.63	45.66 - 68.15
aNDFom	%DM	44.38	53.73	41.55 - 64.53
Lignin	%NDFom	9.98		
NDFD12	%NDFom	21.25	33.70	19.20 - 43.20
NDFD 24	%NDFom	39.61	49.12	31.15 - 62.62
NDFD 30	%NDFom	43.01	51.78	34.58 - 65.92
NDFD240	%NDFom	61.47	71.05	57.18 - 81.98
uNDFom12	%DM	34.95	34.40	28.10 - 42.80
uNDFom24	%DM	26.80	26.78	19.26 - 35.84
uNDFom30	%DM	25.29	25.34	17.98 - 35.54
uNDFom240	%DM	17.10	16.40	10.10 - 24.66
Sugar (ESC)	%DM	3.14	1.70	0.31 - 3.87
Sugar (WSC)	%DM	5.40	5.15	1.50 - 12.73
Starch	%DM	18.30	1.91	0.12 - 21.48
Fat (EE)	%DM	2.59	2.82	1.44 - 4.01
TFA (fat)	%DM	1.09	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	26.61	26.04	22.04 - 39.26
18:0 Stearic	%TFA	0.92	2.36	0.78 - 8.33
18:1 Oleic	%TFA	22.02	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	47.71	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	0.92	28.95	0.88 - 49.57
Ash	%DM	9.13	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	0.14	0.23	0.14 - 0.38
Potassium	%DM	1.38	2.04	1.01 - 3.48
Sulfur	%DM	0.13	0.13	0.09 - 0.22
Lactic Acid	%DM	1.92	4.37	1.05 - 7.44



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Acetic Acid	%DM	1.55	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	35.80
NSC	%DM	23.70
RFV		126.23
RFQ		111.85
NDF kd rate MIR_P1	%/hr	4.24
Adjusted Crude Protein	%DM	9.83

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	66.13	61.83	57.89	49.43
Nel 3x	Mcal/cwt	68.19	63.40	63.35	
Neg	Mcal/cwt	32.74	35.56	30.60	24.26
Nem	Mcal/cwt	58.69	61.79	56.35	49.04
Milk per ton	lb/ton DM			2681	
Beef per ton	lb/ton DM				105.82

**Billing Information**

**Sampled By:** MOJO Seed Enterprise  
**Sampled For:** R.SCHLABS-W  
**Product:** 57562d fresh

**Reference:** 0802072  
**Date:** 12/14/2020  
**Sample No.:** 001-2012-189495

\$28.00 N9-NIR COMPLETE

**\$28.00 Total Invoice**