



**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-R.SCHLAB

**Product:** 57564V fresh

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

**Nutrient**

Moisture	64.45%
Dry Matter	35.55%
pH	4.95

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	8.19	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	7.82	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	18.07		
Protein Sol.	%CP	29.55	43.76	21.38 - 61.00
Ammonia-CP	%CP	4.40	8.61	1.23 - 24.96
ADF	%DM	26.99	38.71	30.82 - 47.36
aNDF	%DM	40.41	57.63	45.66 - 68.15
aNDFom	%DM	38.17	53.73	41.55 - 64.53
Lignin	%NDFom	5.34		
NDFD12	%NDFom	30.13	33.70	19.20 - 43.20
NDFD 24	%NDFom	42.89	49.12	31.15 - 62.62
NDFD 30	%NDFom	46.14	51.78	34.58 - 65.92
NDFD240	%NDFom	64.08	71.05	57.18 - 81.98
uNDFom12	%DM	26.67	34.40	28.10 - 42.80
uNDFom24	%DM	21.80	26.78	19.26 - 35.84
uNDFom30	%DM	20.56	25.34	17.98 - 35.54
uNDFom240	%DM	13.71	16.40	10.10 - 24.66
Sugar (ESC)	%DM	0.81	1.70	0.31 - 3.87
Sugar (WSC)	%DM	17.66	5.15	1.50 - 12.73
Starch	%DM	10.01	1.91	0.12 - 21.48
Fat (EE)	%DM	2.98	2.82	1.44 - 4.01
TFA (fat)	%DM	0.90	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	23.33	26.04	22.04 - 39.26
18:0 Stearic	%TFA	4.44	2.36	0.78 - 8.33
18:1 Oleic	%TFA	18.89	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	45.56	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	6.67	28.95	0.88 - 49.57
Ash	%DM	9.56	10.08	5.63 - 17.00
Calcium	%DM	0.24	0.42	0.23 - 0.77
Phosphorus	%DM	0.20	0.27	0.17 - 0.40
Magnesium	%DM	0.12	0.23	0.14 - 0.38
Potassium	%DM	1.40	2.04	1.01 - 3.48
Sulfur	%DM	0.10	0.13	0.09 - 0.22
Lactic Acid	%DM	2.31	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	43.66
NSC	%DM	27.67
RFV		156.26
RFQ		145.54
NDF kd rate MIR_P1	%/hr	4.51
Adjusted Crude Protein	%DM	8.19

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	67.83	67.41	62.18	53.87
Nel 3x	Mcal/cwt	70.08	69.62	67.25	
Neg	Mcal/cwt	34.94	42.07	35.52	29.71
Nem	Mcal/cwt	61.11	69.02	61.75	54.97
Milk per ton	lb/ton DM			2969	
Beef per ton	lb/ton DM				146.69

**Billing Information**

**Sampled By:** MOJO Seed Enterprise  
**Sampled For:** JERRY OREAR-R.SCHLAB

**Reference:** 0801999  
**Date:** 12/14/2020

**Product:** 57564V fresh  
\$28.00 N9-NIR COMPLETE

**Sample No.:** 001-2012-189285

**\$28.00 Total Invoice**