



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-CUFARMS

Product: FC fresh 57568d

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

Nutrient

Moisture	70.97%
Dry Matter	29.03%
pH	5.95

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	10.08	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	12.21	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	15.77		
Protein Sol.	%CP	16.77	43.76	21.38 - 61.00
Ammonia-CP	%CP	4.46	8.61	1.23 - 24.96
ADF	%DM	31.49	38.71	30.82 - 47.36
aNDF	%DM	47.60	57.63	45.66 - 68.15
aNDFom	%DM	46.24	53.73	41.55 - 64.53
Lignin	%NDFom	10.03		
NDFD12	%NDFom	25.48	33.70	19.20 - 43.20
NDFD 24	%NDFom	43.06	49.12	31.15 - 62.62
NDFD 30	%NDFom	46.45	51.78	34.58 - 65.92
NDFD240	%NDFom	64.08	71.05	57.18 - 81.98
uNDFom12	%DM	34.46	34.40	28.10 - 42.80
uNDFom24	%DM	26.33	26.78	19.26 - 35.84
uNDFom30	%DM	24.76	25.34	17.98 - 35.54
uNDFom240	%DM	16.61	16.40	10.10 - 24.66
Sugar (ESC)	%DM	2.08	1.70	0.31 - 3.87
Sugar (WSC)	%DM	2.69	5.15	1.50 - 12.73
Starch	%DM	18.66	1.91	0.12 - 21.48
Fat (EE)	%DM	2.78	2.82	1.44 - 4.01
TFA (fat)	%DM	1.22	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	27.05	26.04	22.04 - 39.26
18:0 Stearic	%TFA	1.64	2.36	0.78 - 8.33
18:1 Oleic	%TFA	21.31	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	47.54	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	0.82	28.95	0.88 - 49.57
Ash	%DM	8.49	10.08	5.63 - 17.00
Calcium	%DM	0.26	0.42	0.23 - 0.77
Phosphorus	%DM	0.23	0.27	0.17 - 0.40
Magnesium	%DM	0.18	0.23	0.14 - 0.38
Potassium	%DM	1.52	2.04	1.01 - 3.48
Sulfur	%DM	0.16	0.13	0.09 - 0.22
Lactic Acid	%DM	1.50	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	34.56
NSC	%DM	21.35
RFV		125.75
RFQ		118.96
NDF kd rate MIR_P1	%/hr	4.56
Adjusted Crude Protein	%DM	9.72

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	66.44	61.61	59.45	51.76
Nel 3x	Mcal/cwt	68.53	63.16	64.11	
Neg	Mcal/cwt	32.52	35.28	32.75	27.27
Nem	Mcal/cwt	58.44	61.48	58.70	52.31
Milk per ton	lb/ton DM			2769	
Beef per ton	lb/ton DM				128.43

Billing Information

Sampled By: MOJO Seed Enterprise
Sampled For: JERRY OREAR-CUFARMS

Reference: 0802027
Date: 12/14/2020

Product: FC fresh 57568d
\$28.00 N9-NIR COMPLETE

Sample No.: 001-2012-189544

\$28.00 Total Invoice