



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

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: MOJO SEED ENTERPRISE

Product: 21-004-Fetsch-home Pearl

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

Moisture	68.37%
Dry Matter	31.63%
pH	4.63

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	7.31	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	11.63	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	18.74		
Protein Sol.	%CP	19.70	43.76	21.38 - 61.00
Ammonia-CP	%CP	13.95	8.61	1.23 - 24.96
ADF	%DM	31.37	38.71	30.82 - 47.36
aNDF	%DM	46.12	57.63	45.66 - 68.15
aNDFom	%DM	45.04	53.73	41.55 - 64.53
Lignin	%NDFom	8.90		
NDFD12	%NDFom	31.02	33.70	19.20 - 43.20
NDFD 24	%NDFom	47.38	49.12	31.15 - 62.62
NDFD 30	%NDFom	50.80	51.78	34.58 - 65.92
NDFD240	%NDFom	64.90	71.05	57.18 - 81.98
uNDFom12	%DM	31.07	34.40	28.10 - 42.80
uNDFom24	%DM	23.70	26.78	19.26 - 35.84
uNDFom30	%DM	22.16	25.34	17.98 - 35.54
uNDFom240	%DM	15.81	16.40	10.10 - 24.66
Sugar (ESC)	%DM	1.60	1.70	0.31 - 3.87
Sugar (WSC)	%DM	2.05	5.15	1.50 - 12.73
Starch	%DM	22.29	1.91	0.12 - 21.48
Fat (EE)	%DM	2.98	2.82	1.44 - 4.01
TFA (fat)	%DM	1.27	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	23.62	26.04	22.04 - 39.26
18:0 Stearic	%TFA	0.79	2.36	0.78 - 8.33
18:1 Oleic	%TFA	22.05	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	49.61	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	2.36	28.95	0.88 - 49.57
Ash	%DM	8.47	10.08	5.63 - 17.00
Calcium	%DM	0.24	0.42	0.23 - 0.77
Phosphorus	%DM	0.26	0.27	0.17 - 0.40
Magnesium	%DM	0.13	0.23	0.14 - 0.38
Potassium	%DM	1.73	2.04	1.01 - 3.48
Sulfur	%DM	0.10	0.13	0.09 - 0.22
Lactic Acid	%DM	2.79	4.37	1.05 - 7.44
Acetic Acid	%DM	<0.01	0.92	0.12 - 2.52



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Propionic Acid	%DM	<0.01	0.25	0.06 - 0.47
Butyric Acid	%DM	0.32	0.27	0.03 - 1.51

Calculations

NFC	%DM	38.28
NSC	%DM	24.34
RFV		129.92
RFQ		134.66
NDF kd rate MIR_P1	%/hr	5.37
Adjusted Crude Protein	%DM	7.12

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	66.47	63.33	62.20	54.61
Nel 3x	Mcal/cwt	68.57	65.07	65.88	
Neg	Mcal/cwt	32.36	36.49	35.21	30.52
Nem	Mcal/cwt	58.28	62.82	61.41	55.84
Milk per ton	lb/ton DM			2929	
Beef per ton	lb/ton DM				152.66

Billing Information

Sampled By: MOJO Seed Enterprise
Sampled For: MOJO SEED ENTERPRISE

Reference: 0903748
Date: 10/18/2021

Product: 21-004-Fetsch-home Pearl

Sample No.: 001-2110-476971

\$29.50 N9-NIR COMPLETE

\$29.50 Total Invoice