

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.

Arcadia, WI 54612

Telephone 608-323-2123

Report date: 12/18/2019

Sample number: 001-1912-061166

TO: MOJO Seed Enterprises, LLLP
PO Box 1716

ACCOUNT #12557 (0)

SAMPLED BY: MOJO Seed Enterprise

Hereford , TX 79045

SAMPLED FOR: MOJO SEED ENTERPRISE

PRODUCT: Huseman Farms Naz W 1905 (7 - N9V)

Moisture % 67.54%
Dry Matter % 32.46%
pH 5.51

Sorghum/sudan silage statistics provided for comparison.

		Dry Basis	Median	90% Range
Crude Protein	%DM	9.06%	9.70	5.06 - 16.00
ADF	%DM	30.45%	38.71	30.82 - 47.36
aNDF	%DM	39.80%	57.63	45.66 - 68.15
aNDFom	%DM	38.68%	53.73	41.55 - 64.53
Lignin (Sulfuric Acid)	%DM	3.97%	5.39	3.67 - 7.52
Lignin	%NDF	10.26%		
Lignin input (uNDF/2.4)	%DM	7.32%		
NDFD 24	%NDF	29.06%	49.12	31.15 - 62.62
NDFD 30	%NDF	32.76%	51.78	34.58 - 65.92
NDFD 240	%NDF	54.58%	71.05	57.18 - 81.98
uNDFom24	%DM	27.44%	26.78	19.26 - 35.84
uNDFom30	%DM	26.01%	25.34	17.98 - 35.54
uNDFom240	%DM	17.57%	16.40	10.10 - 24.66
AD-ICP	%DM	1.01%	1.06	0.60 - 1.63
ND-ICP w/ SS	%DM	1.23%	1.90	1.22 - 2.88
Protein Sol.	%CP	28.15%	43.76	21.38 - 61.00
Starch	%DM	27.59%	1.91	0.12 - 21.48
Fat (EE)	%DM	2.65%	2.82	1.44 - 4.01
Total Fatty Acid (TFA)	%DM	1.35%	1.48	0.60 - 2.22
16:0 Palmitic	%DM	0.30%	0.26	0.17 - 0.34
18:0 Stearic	%DM	0.01%	0.02	0.01 - 0.04
18:1 Oleic	%DM	0.28%	0.07	0.03 - 0.26
18:2 Linoleic	%DM	0.66%	0.26	0.12 - 0.67
18:3 Linolenic	%DM	0.08%	0.26	0.01 - 0.61
Ash	%DM	8.44%	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	0.12%	0.23	0.14 - 0.38
Potassium	%DM	1.29%	2.04	1.01 - 3.48
Sulfur	%DM	0.12%	0.13	0.09 - 0.22
Sugar (ESC)	%DM	2.72%	1.70	0.31 - 3.87
Sugar (WSC)	%DM	4.22%	5.15	1.50 - 12.73
Lactic Acid	%DM	0.82%	4.37	1.05 - 7.44
Acetic Acid	%DM	0.02%	0.92	0.12 - 2.52
Propionic Acid	%DM	<0.01%	0.25	0.06 - 0.47
Butyric Acid	%DM	0.71%	0.27	0.03 - 1.51
Ammonia-CP	%DM	1.37%	0.86	0.11 - 2.87
Ammonia-CP	%CP	15.12%	8.61	1.23 - 24.96
Silage Acids	%DM	1.55%		

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PRODUCT: Huseman Farms Naz W 1905 (7 - N9V)

Adjusted Crude Protein % 8.89%
 NFC % 42.70%
 RFV 152.59
 RFQ 121.36
 NDF kd rate Van Amb %/hr 1.99%
 NDF kd rate MIR_P1 %/hr 3.17%

		ADF	OARDC	MLK13	ISU BEEF
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TDN 1x	%DM	66.76	65.20	57.85	47.57
Nel 3x	Mcal/cwt	68.89	67.15	66.58	
Neg	Mcal/cwt	35.42	39.53	30.22	21.75
Nem	Mcal/cwt	61.64	66.19	55.93	46.33
Milk per ton	lb/ton DM			2755	
Beef per ton	lb/ton DM				86.9

-----BILLING INFORMATION-----

SAMPLED BY: MOJO Seed Enterprise
 SAMPLED FOR: MOJO SEED ENTERPRISE
 PRODUCT: Huseman Farms Naz W 1905

Reference: 0645504
 Date: 12/18/2019
 Sample: 001-1912-061166

\$ 28.00 NIR COMPLETE
 \$ 28.00 TOTAL