

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.

Arcadia, WI 54612

Telephone 608-323-2123

Report date: 12/18/2019

Sample number: 001-1912-061165

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: Fetsch Farms Albright1904 (7 - N9V)

Moisture % 58.37%
Dry Matter % 41.63%
pH 5.91

Sorghum/sudan silage statistics provided for comparison.

		Dry Basis	Median	90% Range
Crude Protein	%DM	8.25%	9.70	5.06 - 16.00
ADF	%DM	28.70%	38.71	30.82 - 47.36
aNDF	%DM	38.57%	57.63	45.66 - 68.15
aNDFom	%DM	36.94%	53.73	41.55 - 64.53
Lignin (Sulfuric Acid)	%DM	3.30%	5.39	3.67 - 7.52
Lignin	%NDF	8.93%		
Lignin input (uNDF/2.4)	%DM	6.95%		
NDFD 24	%NDF	24.07%	49.12	31.15 - 62.62
NDFD 30	%NDF	28.29%	51.78	34.58 - 65.92
NDFD 240	%NDF	54.82%	71.05	57.18 - 81.98
uNDFom24	%DM	28.05%	26.78	19.26 - 35.84
uNDFom30	%DM	26.49%	25.34	17.98 - 35.54
uNDFom240	%DM	16.69%	16.40	10.10 - 24.66
AD-ICP	%DM	0.94%	1.06	0.60 - 1.63
ND-ICP w/ SS	%DM	0.98%	1.90	1.22 - 2.88
Protein Sol.	%CP	26.91%	43.76	21.38 - 61.00
Starch	%DM	24.80%	1.91	0.12 - 21.48
Fat (EE)	%DM	2.60%	2.82	1.44 - 4.01
Total Fatty Acid (TFA)	%DM	1.23%	1.48	0.60 - 2.22
16:0 Palmitic	%DM	0.29%	0.26	0.17 - 0.34
18:0 Stearic	%DM	0.02%	0.02	0.01 - 0.04
18:1 Oleic	%DM	0.27%	0.07	0.03 - 0.26
18:2 Linoleic	%DM	0.62%	0.26	0.12 - 0.67
18:3 Linolenic	%DM	0.01%	0.26	0.01 - 0.61
Ash	%DM	4.77%	10.08	5.63 - 17.00
Calcium	%DM	0.24%	0.42	0.23 - 0.77
Phosphorus	%DM	0.24%	0.27	0.17 - 0.40
Magnesium	%DM	0.12%	0.23	0.14 - 0.38
Potassium	%DM	1.31%	2.04	1.01 - 3.48
Sulfur	%DM	0.10%	0.13	0.09 - 0.22
Sugar (ESC)	%DM	3.24%	1.70	0.31 - 3.87
Sugar (WSC)	%DM	10.63%	5.15	1.50 - 12.73
Lactic Acid	%DM	1.39%	4.37	1.05 - 7.44
Acetic Acid	%DM	0.57%	0.92	0.12 - 2.52
Propionic Acid	%DM	<0.01%	0.25	0.06 - 0.47
Butyric Acid	%DM	0.31%	0.27	0.03 - 1.51
Ammonia-CP	%DM	1.12%	0.86	0.11 - 2.87
Ammonia-CP	%CP	13.58%	8.61	1.23 - 24.96
Silage Acids	%DM	2.27%		

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PRODUCT: Fetsch Farms Albright1904 (7 - N9V)

Adjusted Crude Protein % 8.07%
 NFC % 48.79%
 RFV 160.42
 RFQ 124.39
 NDF kd rate Van Amb %/hr 1.51%
 NDF kd rate MIR_P1 %/hr 2.46%

		ADF	OARDC	MLK13	ISU BEEF
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TDN 1x	%DM	67.30	70.20	60.42	52.00
Nel 3x	Mcal/cwt	69.49	72.72	71.50	
Neg	Mcal/cwt	35.72	45.42	33.27	27.40
Nem	Mcal/cwt	61.96	72.78	59.28	52.45
Milk per ton	lb/ton DM			2999	
Beef per ton	lb/ton DM				129.4

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

SAMPLED BY: MOJO Seed Enterprise
 SAMPLED FOR: MOJO SEED ENTERPRISE
 PRODUCT: Fetsch Farms Albright1904

Reference: 0645503
 Date: 12/18/2019
 Sample: 001-1912-061165

\$ 28.00 NIR COMPLETE
 \$ 28.00 TOTAL