



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

**Account No.:** 12557 (0)  
**Sampled By:** MOJO Seed Enterprise  
**Sampled For:** CU FARMS - EDWARDS

**Product:** 22-012 X-2201  
**Description2:** SMALL GRAIN SILAGE  
**Description3:** 10/23/2022

**Test Mode:** N9  
**Feed Type:** Small Grain Silage  
**Sub Type:** Other

Moisture	63.92%
Dry Matter	36.08%
pH	5.71

**Dry Basis**

Crude Protein	%DM	8.59
AD-ICP % of CP	%CP	10.37
ND-ICP w/SS	%CP	18.51
Protein Sol.	%CP	17.69
Ammonia-CP	%CP	8.96
ADF	%DM	25.21
aNDF	%DM	38.98
aNDFom	%DM	37.88
Lignin	%NDFom	10.59
NDFD12	%NDFom	33.90
NDFD 24	%NDFom	39.52
NDFD 30	%NDFom	42.19
NDFD 48	%NDFom	51.43
NDFD240	%NDFom	56.65
uNDFom12	%DM	25.04
uNDFom24	%DM	22.91
uNDFom30	%DM	21.90
uNDFom48	%DM	18.40
uNDFom240	%DM	16.42
Sugar (ESC)	%DM	10.78
Sugar (WSC)	%DM	13.29
Starch	%DM	26.92
Fat (EE)	%DM	3.70
TFA (fat)	%DM	1.64
16:0 Palmitic	%TFA	21.34
18:0 Stearic	%TFA	1.22
18:1 Oleic	%TFA	23.17
18:2 Linoleic	%TFA	51.83
18:3 Linolenic	%TFA	0.61
Ash	%DM	9.15
Calcium	%DM	0.24
Phosphorus	%DM	0.26
Magnesium	%DM	0.17



**DAIRYLAND**  
Laboratories, Inc.

Dairyland Laboratories  
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Arcadia, WI 54612  
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**Sample Date:** 2022-11-22  
**Sample No.:** 008-2211-0886028  
**Reference:** 5134

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**Sub Type:** Other

Potassium	%DM	1.24
Sulfur	%DM	0.11
Chloride	%DM	0.14
Lactic Acid	%DM	<0.01
Acetic Acid	%DM	<0.01
Propionic Acid	%DM	<0.01
Butyric Acid	%DM	0.16

**Calculations**

NFC	%DM	43.33
NSC	%DM	40.21
RFV		165.36
RFQ		148.62
NDF kd rate MIR_P1	%/hr	4.86
Adjusted Crude Protein	%DM	8.54

		<b>ADF</b>	<b>OARDC</b>	<b>MLK 2013</b>	<b>ISU Beef</b>
TDN	%DM	68.37	65.26	62.36	53.35
Nel 3x	Mcal/cwt	70.69	67.22	68.67	
Neg	Mcal/cwt	35.64	39.49	35.96	29.09
Nem	Mcal/cwt	61.88	66.14	62.23	54.28
Milk per ton	lbs/ton			3023	
Beef per ton	lbs/ton				142