



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

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

Product: 22-003 2201 DT
Description2 SMALL GRAIN SILAGE
Description3 10/14/2022

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

Moisture	68.32%
Dry Matter	31.68%
pH	6.15

Dry Basis

Crude Protein	%DM	10.01
AD-ICP % of CP	%CP	10.29
ND-ICP w/SS	%CP	21.38
Protein Sol.	%CP	12.49
Ammonia-CP	%CP	8.09
ADF	%DM	29.53
aNDF	%DM	43.11
aNDFom	%DM	41.86
Lignin	%NDFom	11.59
NDFD12	%NDFom	37.10
NDFD 24	%NDFom	43.96
NDFD 30	%NDFom	46.82
NDFD 48	%NDFom	55.54
NDFD240	%NDFom	61.73
uNDFom12	%DM	26.33
uNDFom24	%DM	23.46
uNDFom30	%DM	22.26
uNDFom48	%DM	18.61
uNDFom240	%DM	16.02
Sugar (ESC)	%DM	10.21
Sugar (WSC)	%DM	12.39
Starch	%DM	13.08
Fat (EE)	%DM	3.25
TFA (fat)	%DM	1.25
16:0 Palmitic	%TFA	23.20
18:0 Stearic	%TFA	2.40
18:1 Oleic	%TFA	23.20
18:2 Linoleic	%TFA	48.80
18:3 Linolenic	%TFA	0.80
Ash	%DM	12.67
Calcium	%DM	0.67
Phosphorus	%DM	0.22
Magnesium	%DM	0.35



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Potassium	%DM	1.90
Sulfur	%DM	0.16
Chloride	%DM	0.30
Lactic Acid	%DM	0.03
Acetic Acid	%DM	<0.01
Propionic Acid	%DM	<0.01
Butyric Acid	%DM	<0.01

Calculations

NFC	%DM	35.35
NSC	%DM	25.47
RFV		142.02
RFQ		130.39
NDF kd rate MIR_P1	%/hr	5.06
Adjusted Crude Protein	%DM	9.96

		ADF	OARDC	MLK 2013	ISU Beef
TDN	%DM	67.04	58.93	58.34	49.57
Nel 3x	Mcal/cwt	69.20	60.17	61.89	
Neg	Mcal/cwt	34.30	31.84	31.26	24.41
Nem	Mcal/cwt	60.41	57.70	57.06	49.21
Milk per ton	lbs/ton			2635	
Beef per ton	lbs/ton				107