



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

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: ALBRITE-FETCH

Product: 22-001 PEARL
Description2 SMALL GRAIN SILAGE
Description3 10/14/2022

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

Moisture	69.55%
Dry Matter	30.45%
pH	5.69

Dry Basis

Crude Protein	%DM	8.09
AD-ICP % of CP	%CP	9.89
ND-ICP w/SS	%CP	18.79
Protein Sol.	%CP	10.26
Ammonia-CP	%CP	8.03
ADF	%DM	26.54
aNDF	%DM	39.66
aNDFom	%DM	38.54
Lignin	%NDFom	9.76
NDFD12	%NDFom	31.73
NDFD 24	%NDFom	39.13
NDFD 30	%NDFom	41.85
NDFD 48	%NDFom	50.91
NDFD240	%NDFom	56.56
uNDFom12	%DM	26.31
uNDFom24	%DM	23.46
uNDFom30	%DM	22.41
uNDFom48	%DM	18.92
uNDFom240	%DM	16.74
Sugar (ESC)	%DM	11.70
Sugar (WSC)	%DM	14.09
Starch	%DM	21.02
Fat (EE)	%DM	3.76
TFA (fat)	%DM	1.46
16:0 Palmitic	%TFA	23.29
18:0 Stearic	%TFA	2.05
18:1 Oleic	%TFA	22.60
18:2 Linoleic	%TFA	50.00
18:3 Linolenic	%TFA	0.68
Ash	%DM	7.90
Calcium	%DM	0.24
Phosphorus	%DM	0.22
Magnesium	%DM	0.20



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Potassium	%DM	1.31
Sulfur	%DM	0.11
Chloride	%DM	0.28
Lactic Acid	%DM	0.31
Acetic Acid	%DM	<0.01
Propionic Acid	%DM	<0.01
Butyric Acid	%DM	<0.01

Calculations

NFC	%DM	44.53
NSC	%DM	35.11
RFV		160.26
RFQ		146.24
NDF kd rate MIR_P1	%/hr	4.79
Adjusted Crude Protein	%DM	8.09

		ADF	OARDC	MLK 2013	ISU Beef
TDN	%DM	67.96	66.52	62.83	54.53
Nel 3x	Mcal/cwt	70.23	68.62	69.53	
Neg	Mcal/cwt	35.23	40.89	36.35	30.50
Nem	Mcal/cwt	61.43	67.70	62.66	55.83
Milk per ton	lbs/ton			3074	
Beef per ton	lbs/ton				153