

COVERS&CO.

THE FULL SEASON COVER

Feed Testing/Quality

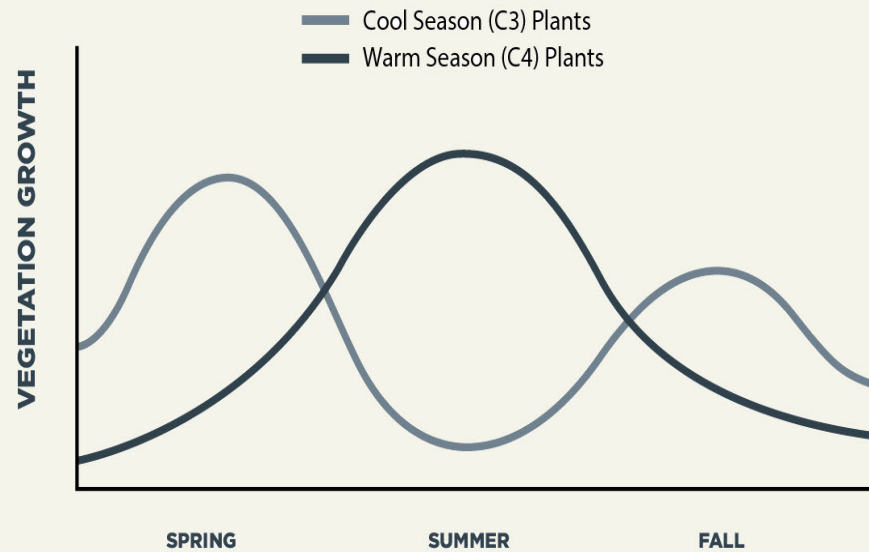
2020 Research Summary

15 SPECIES BLEND

Legumes/Grasses/Broadleaves

Warm & Cool Season

VEGETATION GROWTH VS. SEASON



FORAGE BARLEY		
FORAGE PEAS		SUNFLOWER
FORAGE OATS	HAIRY VETCH	BUCKWHEAT
WHEAT	SUGAR BEETS	GERMAN MILLET
CEREAL RYE	RED CLOVER	COWPEAS
RYE GRASS	FLAX	SORGHUM SUDAN

COVERS&CO.

TONNES: 7-12 mt/acre

PROTEIN: 12.9 – 16.7

TOTAL DIGESTIBLE NUTRIENTS (TDN): 58-65

RELATIVE FEED VALUE: 120-125

*currently based on the average of 6 feed tests

SILAGE SUMMARY



Laboratory #:
546130

TEST REPORT

Submitted By:

B.A.S.A.
Box 180
Pilot Mound, MB R0G 1P0
Attn:

Phone #: 1-204-245-1129
Fax #: 1-204-825-3517
Date Received: October 08, 2020
Date Printed: October 13, 2020

Package #: 3FF
Complete
Sample #: 2

Analysis:	As Received	Dry Matter
Moisture (%) (test date 10/09/20)	65.17	
Dry Matter (%) (test date 10/09/20)	34.83	
Crude Protein (%) (test date 10/13/20)	4.69	13.46
Calcium (%) (test date 10/13/20)	0.23	0.67
Phosphorus (%) (test date 10/13/20)	0.10	0.28
Magnesium (%) (test date 10/13/20)	0.08	0.24
Potassium (%) (test date 10/13/20)	0.58	1.66
Sodium (%) (test date 10/13/20)	0.07	0.21
pH (test date 10/08/20)	5.82	
Nitrates (Total NO ₃) (%) (test date 10/09/20)	0.01	0.03
Acid Detergent Fibre (%) (test date 10/13/20)	12.96	37.22
Total Digestible Nutrients (%) (test date 10/13/2020)	20.50	58.87
Metabolizable Energy for Cattle (Mcal/kg) (test date 10/13/2020)	0.75	2.15
Net Energy for Lactation (Mcal/kg) (test date 10/13/2020)	0.46	1.33
Digestible Energy (Mcal/kg) (test date 10/13/2020)	0.90	2.60
Net Energy for Maintenance (Mcal/kg) (test date 10/13/2020)	0.45	1.30
Net Energy for Gain (Mcal/kg) (test date 10/13/2020)	0.25	0.72



OBSERVATIONS:

- later seeded, more warm season plants, higher energy, lower protein

-limited re-growth due to little moisture

Protein: 13.46
TDN: 58.87



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
919 Lincoln Ave.
Sauk Rapids, MN 56379
Telephone: 320-240-1737
Fax: 320-240-1838
Email: info@dairylandlabs.com

Report Date: 10/15/2020
Sample No.: 003-2010-134022

To: _____

Account No.: 5813 (0)

Sampled By:

Sampled For:

Product: FS silage

Test Mode: N1
Feed Type: Small Grain Silage
Sub Type: Sorghum/sudan

Nutrient

Moisture 65.16%
Dry Matter 34.84%
pH 4.67

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	15.91	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	7.99	10.47	5.48 - 18.33
Protein Sol.	%CP	56.69	43.76	21.38 - 61.00
ADF	%DM	33.69	38.71	30.82 - 47.36
aNDF	%DM	48.02	57.63	45.66 - 68.15
Sugar (ESC)	%DM	0.01	1.70	0.31 - 3.87
Sugar (WSC)	%DM	3.67	5.15	1.50 - 12.73
Starch	%DM	3.69	1.91	0.12 - 21.48
Calcium	%DM	0.91	0.42	0.23 - 0.77
Phosphorus	%DM	0.35	0.27	0.17 - 0.40
Magnesium	%DM	0.43	0.23	0.14 - 0.38
Potassium	%DM	3.57	2.04	1.01 - 3.48
Sulfur	%DM	0.26	0.13	0.09 - 0.22

Calculations

NFC %DM 23.62
NSC %DM 7.36
RFV 121.43
Adjusted Crude Protein %DM 15.91

		<u>ADF</u>
TDN	%DM	65.75
Nel 3x	Mcal/cwt	67.77
Neg	Mcal/cwt	33.88
Nem	Mcal/cwt	59.94



SILAGE

OBSERVATIONS:

- early seeded, cool season dominated, excellent protein, tonnage & energy.
- re-growth was average (limited moisture)

Protein: 15.91
TDN: 65.75



CUMBERLAND VALLEY ANALYTICAL SERVICES

" Laboratory services for agriculture ... from the field to the feed bunk "

Farm:
Desc:
Submitter:
Account:

Lab ID: **29272 132**
Sampled: **09/14/2020**
Arrived: **09/30/2020**
Completed: **10/01/2020**
Reported: **10/06/2020**

NP3186 SILAGE/FULL SEASON COVER CRO

SAMPLE INFORMATION

Lab ID: 29272 132 Version: 1.0
Crop Year: 2020 Series:
Feed Type: SMALL GRAIN SILAGE Cutting#:
Package: BASIC NIR

NIR ANALYSIS RESULTS

Moisture 63.7
Dry Matter 36.3

PROTEINS

	% SP	% CP	% DM
Crude Protein			14.0
Adjusted Protein			14.0
Soluble Protein		60.9	8.5
Ammonia (CPE)	22.0	13.4	1.88
ADF Protein (ADICP)		7.7	1.08
NDF Protein (NDICP)		10.1	1.41
NDR Protein (NDRCP)			
Rumen Degr. Protein		80.5	11.3
Amino Acid Protein, Total			

FIBER

	% NDF	% DM
ADF	68.1	38.6
aNDF		56.7
aNDFom		55.2
NDR (NDF w/o sulfite)		
Crude Fiber		
Lignin	11.0	6.25
NDF Digestibility (12 hr)		
NDF Digestibility (24 hr)		
NDF Digestibility (30 hr)		
NDF Digestibility (72 hr)		
NDF Digestibility (120 hr)		
NDF Digestibility (240 hr)		
uNDF (12 hr)		
uNDF (30 hr)		
uNDF (120 hr)		
uNDF (240 hr)		

CARBOHYDRATES

	% Starch	% NFC	% DM
Ethanol Soluble CHO (ESC-Sugar)		14.5	2.8
Water Soluble CHO (WSC-Sugar)			3.0
Starch	20.2		3.9
Soluble Starch			
Soluble Fiber			
Starch Dig. (7 hr, 4 mm)			
Crude Fat			3.31
Fatty Acids, Total			

MINERALS

Ash (%DM)	8.04
Calcium (%DM)	0.70
Phosphorus (%DM)	0.30
Magnesium (%DM)	0.28
Potassium (%DM)	2.37
Sulfur (%DM)	
Sodium (%DM)	
Chloride (%DM)	
Iron (PPM)	
Manganese (PPM)	
Zinc (PPM)	
Copper (PPM)	
Molybdenum (PPM)	

ENERGY & INDEX CALCULATIONS

TDN (%DM)	58.1
Net Energy Lactation (Mcal/lb)	0.59
Net Energy Maintenance (Mcal/lb)	0.58
Net Energy Gain (Mcal/lb)	0.32
ME (Mcal/lb)	0.97
AA Protein as % of Total Protein	
NDF Dig. Rate (Kd, %HR, Van Amburgh, Lignin*2.4)	
NDF Dig. Rate (Kd, %HR, uNDF)	4.1
Starch Dig. Rate (Kd, %HR, Mertens)	
Relative Feed Value (RFV)	97
Relative Forage Quality (RFQ)	
Milk per Ton (lbs/ton)	
Dig. Organic Matter Index (lbs/ton)	
Non Fiber Carbohydrates (%DM)	19.4
Non Structural Carbohydrates (%DM)	6.7
DCAD (meq/100gdm)	
Summative Index % (Mass Balance)	

Additional sample information, submitted documents and lab pictures linked to QR code



SILAGE

OBSERVATIONS:

- early seeded, early harvest, nice balance of warm & cool season plant species

-re-growth was excellent due to early harvest and rainfall

Protein: 14.0
TDN: 58.1



CUMBERLAND VALLEY ANALYTICAL SERVICES

" Laboratory services for agriculture ... from the field to the feed bunk "

Farm:
Desc:
Submitter:
Account:

Lab ID: 29273 172
Sampled: 09/29/2020
Arrived: 10/01/2020
Completed: 10/02/2020
Reported: 10/05/2020

GREEN FEED SILAGE 'REGEN'

SAMPLE INFORMATION

Lab ID: 29273 172 Version: 1.0
Crop Year: 2020 Series:
Feed Type: OAT FORAGE Cutting#: 1
Package: BASIC NIR

NIR ANALYSIS RESULTS

Moisture 68.2
Dry Matter 31.8

PROTEINS

	% SP	% CP	% DM
Crude Protein			14.5
Adjusted Protein			14.5
Soluble Protein		64.9	9.4
Ammonia (CPE)	18.3	11.9	1.72
ADF Protein (ADICP)		4.9	0.71
NDF Protein (NDICP)		8.0	1.16
NDR Protein (NDRCP)			
Rumen Degr. Protein		82.5	11.9
Amino Acid Protein, Total			

FIBER

	% NDF	% DM
ADF	68.2	32.4
aNDF		47.5
aNDFom		46.5
NDR (NDF w/o sulfite)		
Crude Fiber		
Lignin	10.2	4.84
NDF Digestibility (12 hr)		
NDF Digestibility (24 hr)		
NDF Digestibility (30 hr)		
NDF Digestibility (72 hr)		
NDF Digestibility (120 hr)		
NDF Digestibility (240 hr)		
uNDF (12 hr)		
uNDF (30 hr)		
uNDF (120 hr)		
uNDF (240 hr)		

CARBOHYDRATES

	% Starch	% NFC	% DM
Ethanol Soluble CHO (ESC-Sugar)		16.9	4.6
Water Soluble CHO (WSC-Sugar)			6.7
Starch	24.2		6.6
Soluble Starch			
Soluble Fiber			
Starch Dig. (7 hr, 4 mm)			
Crude Fat			3.89
Fatty Acids, Total			
C16:0			
C18:0			
C18:1			
C18:2			
C18:3			
Unsaturated Fatty Acids (RUFAL)			
Fatty Acids (%Fat)			

Values in bold were analyzed by wet chemistry methods.

MINERALS

Ash (%DM)	7.98
Calcium (%DM)	0.59
Phosphorus (%DM)	0.30
Magnesium (%DM)	0.23
Potassium (%DM)	2.24
Sulfur (%DM)	
Sodium (%DM)	
Chloride (%DM)	
Iron (PPM)	
Manganese (PPM)	
Zinc (PPM)	
Copper (PPM)	
Molybdenum (PPM)	

ENERGY & INDEX CALCULATIONS

TDN (%DM)	64.2
Net Energy Lactation (Mcal/lb)	0.66
Net Energy Maintenance (Mcal/lb)	0.69
Net Energy Gain (Mcal/lb)	0.42
ME (Mcal/lb)	1.09
AA Protein as % of Total Protein	
NDF Dig. Rate (Kd, %HR, Van Amburgh, Lignin*2.4)	
NDF Dig. Rate (Kd, %HR, uNDF)	4.0
Starch Dig. Rate (Kd, %HR, Mertens)	
Relative Feed Value (RFV)	125
Relative Forage Quality (RFQ)	
Milk per Ton (lbs/ton)	
Dig. Organic Matter Index (lbs/ton)	
Non Fiber Carbohydrates (%DM)	27.4
Non Structural Carbohydrates (%DM)	11.2
DCAD (meq/100gdm)	
Summative Index % (Mass Balance)	

Additional sample information, submitted documents and lab pictures linked to QR code



SILAGE

OBSERVATIONS:

- nice mix of warm & cool season plant species resulting in a nice balanced ration

Protein: 14.5
TDN: 64.2

Analysis Report

Company:
Customer:
Contact:
E-mail address:

Sample:	C20001750	Sampling Date:	
Report Id:	1496453-1	Receival Date:	8/20/20
Customer reference:		Report Time:	8/21/20 1:05 PM
Product:	Barley Silage		
Sample description:	cover crop UF		

Parameter	Result	Unit	Method
Ash	11.40	%	NIRS
Total Dry Matter	30.13	%	NIRS
Protein	16.30	%	NIRS
NEL, Mcal/kg	1.45	Mcal/kg	NIRS, calculated
NEL, Mcal/lb	0.66	Mcal/lb	NIRS, calculated
NEL, MJ/kg	6.05	MJ/kg	NIRS, calculated
Fat	1.50	%	NIRS
ADF	37.90	%	NIRS
NFC	19.28	%	NIRS, calculated
IF	53.29	%	NIRS
PD	66.24	%	NIRS
NDFOM	51.52	%	NIRS
Sodium	0.11	%	NIRS
Calcium	0.54	%	NIRS
Phosphorus	0.38	%	NIRS
Magnesium	0.18	%	NIRS
Potassium	3.04	%	NIRS
ADFN	9.49	%	NIRS
pH			pH
A Fraction	64.75	%	NIRS, calculated
B Fraction	7.24	%	NIRS, calculated
D Fraction	6.75	%	NIRS
E Fraction	8.40	%	NIRS
EW Fraction	61.13	%	NIRS, calculated
G Fraction	43.15	%	NIRS, calculated
K2	5.71	%/h	NIRS, calculated
K8	0.15	%/h	NIRS, calculated
K9	2.16	%/h	NIRS, calculated



OBSERVATIONS:

- Early seeded, early moisture resulted in a cool season legume heavy blend.
- Ideal conditions (cool/wet) for forage pea growth resulted in higher protein.

Protein: 16.3
TDN:

Laboratory #:
551604

TEST REPORT

Submitted By:			
B.A.S.A.	Phone #:	1-204-245-1129	
Box 180	Fax #:	1-204-825-3517	
Pilot Mound, MB R0G 1P0	Date Received:	November 10, 2020	
Attn: Jo-Lene Gardiner	Date Printed:	November 17, 2020	

Client:	Package #:	3FF
Product:	Complete	<input checked="" type="checkbox"/>
Description:	Sample #:	2

Arrival Condition:

Analysis:	As Received	Dry Matter
Moisture (%) (test date 11/12/20)	62.36	
Dry Matter (%) (test date 11/12/20)	37.64	
Crude Protein (%) (test date 11/16/20)	4.90	13.03
Calcium (%) (test date 11/13/20)	0.30	0.79
Phosphorus (%) (test date 11/13/20)	0.10	0.27
Magnesium (%) (test date 11/13/20)	0.12	0.32
Potassium (%) (test date 11/13/20)	0.55	1.47
Sodium (%) (test date 11/13/20)	0.02	0.06
pH (test date 11/10/20)	4.65	
Nitrates (Total NO ₃) (%) (test date 11/12/20)	0.03	0.08
Acid Detergent Fibre (%) (test date 11/17/20)	14.93	39.66
Total Digestible Nutrients (%) (test date 11/17/2020)	21.18	56.27
Metabolizable Energy for Cattle (Mcal/kg) (test date 11/17/2020)	0.78	2.06
Net Energy for Lactation (Mcal/kg) (test date 11/17/2020)	0.47	1.26
Digestible Energy (Mcal/kg) (test date 11/17/2020)	0.93	2.48
Net Energy for Maintenance (Mcal/kg) (test date 11/17/2020)	0.45	1.21
Net Energy for Gain (Mcal/kg) (test date 11/17/2020)	0.24	0.64



SILAGE

OBSERVATIONS:

-Light land resulted in a warm season grass dominated blend and lower protein

Protein: 13.03
TDN: 56.27

COVERS&CO.

IBS/ACRE: 5000 +

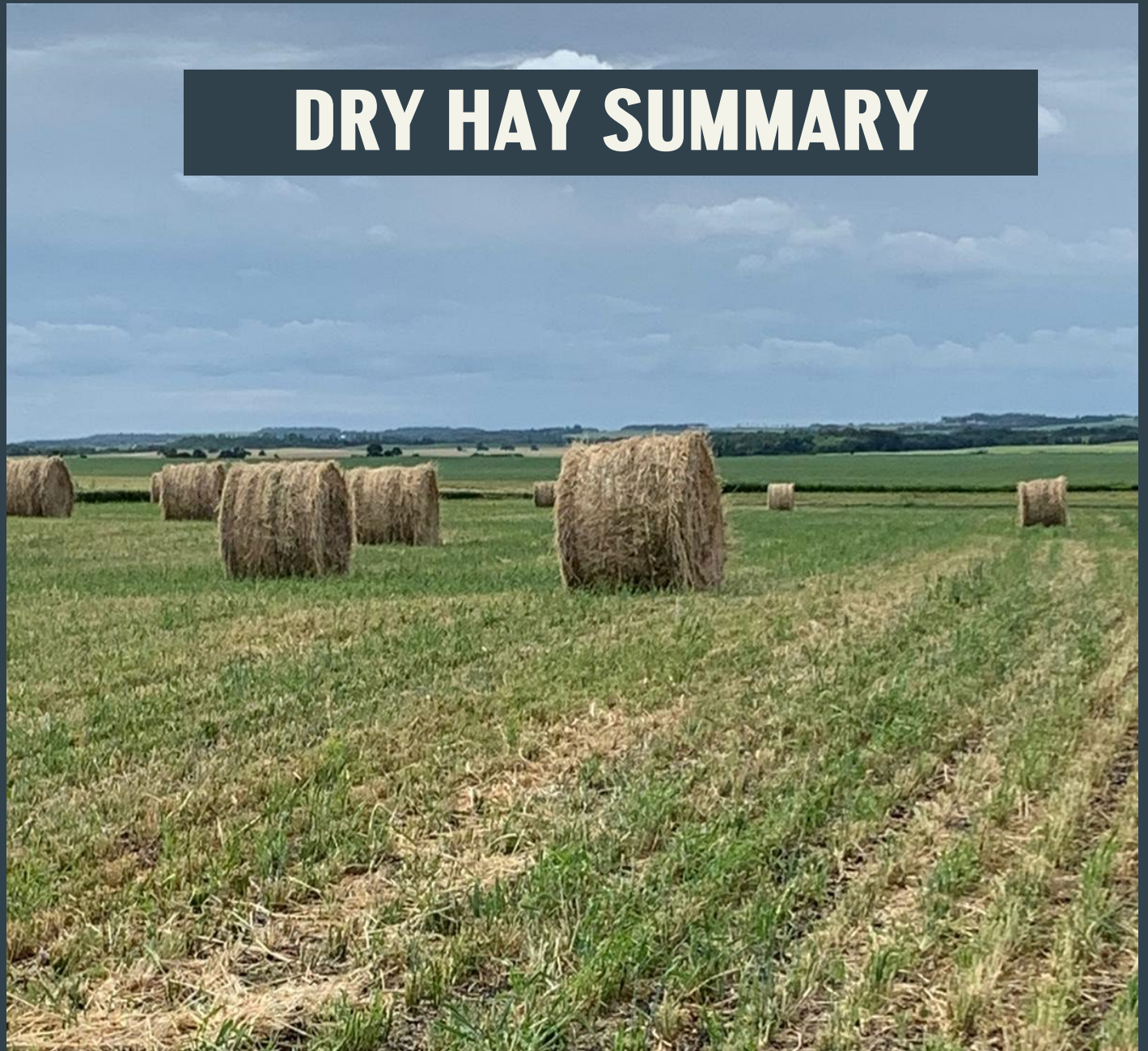
PROTEIN: 12.4-15.3

TOTAL DIGESTIBLE NUTRIENTS (TDN): 58-63

RELATIVE FEED VALUE: 115

*currently based on the average of 3 feed tests

DRY HAY SUMMARY





CUMBERLAND VALLEY ANALYTICAL SERVICES

" Laboratory services for agriculture ... from the field to the feed bunk "

Farm:
Desc:
Submitter:
Account:

Lab ID: 29273 149
Sampled: 09/29/2020
Arrived: 10/01/2020
Completed: 10/02/2020
Reported: 10/05/2020

GREENFIELD REGEN

SAMPLE INFORMATION

Lab ID: 29273 149 Version: 1.0
Crop Year: 2020 Series:
Feed Type: OAT FORAGE Cutting#: 1
Package: BASIC NIR

NIR ANALYSIS RESULTS

Moisture 15.6
Dry Matter 84.4

PROTEINS

	% SP	% CP	% DM
Crude Protein			14.1
Adjusted Protein			14.1
Soluble Protein		35.1	4.9
Ammonia (CPE)	16.2	5.7	0.80
ADF Protein (ADICP)		8.8	1.24
NDF Protein (NDICP)		22.4	3.16
NDR Protein (NDRCP)			
Rumen Degr. Protein		67.5	9.5
Amino Acid Protein, Total			

FIBER

	% NDF	% DM
ADF	60.0	34.4
aNDF		57.2
aNDFom		53.2
NDR (NDF w/o sulfite)		
Crude Fiber		
Lignin	9.68	5.54
NDF Digestibility (12 hr)		
NDF Digestibility (24 hr)		
NDF Digestibility (30 hr)		
NDF Digestibility (72 hr)		
NDF Digestibility (120 hr)		
NDF Digestibility (240 hr)		
uNDF (12 hr)		
uNDF (30 hr)		
uNDF (120 hr)		
uNDF (240 hr)		

CARBOHYDRATES

	% Starch	% NFC	% DM
Ethanol Soluble CHO (ESC-Sugar)		33.8	7.2
Water Soluble CHO (WSC-Sugar)			8.9
Starch	27.6		5.9
Soluble Starch			
Soluble Fiber			
Starch Dig. (7 hr, 4 mm)			
Crude Fat			2.69
Fatty Acids, Total			
C16:0			
C18:0			
C18:1			
C18:2			
C18:3			
Unsaturated Fatty Acids (RUFAL)			
Fatty Acids (%Fat)			

Values in bold were analyzed by wet chemistry methods.

MINERALS

Ash (%DM)	7.90
Calcium (%DM)	0.58
Phosphorus (%DM)	0.27
Magnesium (%DM)	0.27
Potassium (%DM)	1.97
Sulfur (%DM)	
Sodium (%DM)	
Chloride (%DM)	
Iron (PPM)	
Manganese (PPM)	
Zinc (PPM)	
Copper (PPM)	
Molybdenum (PPM)	

ENERGY & INDEX CALCULATIONS

TDN (%DM)	58.8
Net Energy Lactation (Mcal/lb)	0.60
Net Energy Maintenance (Mcal/lb)	0.59
Net Energy Gain (Mcal/lb)	0.33
ME (Mcal/lb)	0.98
AA Protein as % of Total Protein	
NDF Dig. Rate (Kd, %HR, Van Amburgh, Lignin*2.4)	
NDF Dig. Rate (Kd, %HR, uNDF)	3.7
Starch Dig. Rate (Kd, %HR, Mertens)	
Relative Feed Value (RFV)	101
Relative Forage Quality (RFQ)	
Milk per Ton (lbs/ton)	
Dig. Organic Matter Index (lbs/ton)	
Non Fiber Carbohydrates (%DM)	21.3
Non Structural Carbohydrates (%DM)	13.1
DCAD (meq/100gdm)	
Summative Index % (Mass Balance)	

Additional sample information, submitted documents and lab pictures linked to QR code



DRY HAY

OBSERVATIONS:

- nice mix of warm & cool season plant species resulting in a nice balanced ration

Protein: 14.1
TDN: 58.8



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
919 Lincoln Ave.
Sauk Rapids, MN 56379
Telephone: 320-240-1737
Fax: 320-240-1838
Email: info@dairylandlabs.com

Report Date: 10/15/2020
Sample No.: 003-2010-134021

To: **Account No.:** 5813 (0)
Sampled By:
Sampled For:

Product: FS dry **Test Mode:** N1
Feed Type: Hay - Mixed
Sub Type: Mixed

Nutrient

Moisture 13.69%
Dry Matter 86.31%

Mixed hay statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	13.50	19.89	13.73 - 23.91
AD-ICP % of CP	%CP	6.89	7.43	5.24 - 11.50
Protein Sol.	%CP	29.93	36.28	26.07 - 46.05
ADF	%DM	33.17	32.66	25.78 - 41.61
aNDF	%DM	50.93	41.14	32.31 - 55.58
Sugar (ESC)	%DM	4.45	6.35	3.04 - 9.57
Sugar (WSC)	%DM	5.89	7.34	3.67 - 10.53
Starch	%DM	7.94	2.03	0.29 - 3.75
Calcium	%DM	0.85	1.47	0.93 - 1.81
Phosphorus	%DM	0.33	0.31	0.24 - 0.39
Magnesium	%DM	0.34	0.31	0.23 - 0.40
Potassium	%DM	2.79	2.58	1.76 - 3.37
Sulfur	%DM	0.21	0.25	0.16 - 0.33

Calculations

NFC %DM 23.89
NSC %DM 13.83
RFV 115.37
Adjusted Crude Protein %DM 13.50

ADF

TDN %DM 63.06
Nel 3x Mcal/cwt 64.85
Neg Mcal/cwt 28.11
Nem Mcal/cwt 53.64



OBSERVATIONS:

-an ideal mix of warm & cool season legumes/grasses

Protein: 13.50
TDN: 63.06

To:

Account No.:

Sampled By:

Sampled For:

Product:

Test Mode: N1
Feed Type: Small Grain Silage
Sub Type: Sorghum/sudan

Nutrient

Moisture	25.75%
Dry Matter	74.25%
pH	6.13

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	15.45	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	10.10	10.47	5.48 - 18.33
Protein Sol.	%CP	24.14	43.76	21.38 - 61.00
ADF	%DM	35.70	38.71	30.82 - 47.36
aNDF	%DM	52.92	57.63	45.66 - 68.15
Sugar (ESC)	%DM	3.73	1.70	0.31 - 3.87
Sugar (WSC)	%DM	6.53	5.15	1.50 - 12.73
Starch	%DM	0.10	1.91	0.12 - 21.48
Calcium	%DM	0.56	0.42	0.23 - 0.77
Phosphorus	%DM	0.33	0.27	0.17 - 0.40
Magnesium	%DM	0.26	0.23	0.14 - 0.38
Potassium	%DM	2.27	2.04	1.01 - 3.48
Sulfur	%DM	0.21	0.13	0.09 - 0.22

Calculations

NFC	%DM	19.18
NSC	%DM	6.63
RFV		107.50
Adjusted Crude Protein	%DM	15.43

		<u>ADF</u>
TDN	%DM	65.13
Nel 3x	Mcal/cwt	67.08
Neg	Mcal/cwt	31.82
Nem	Mcal/cwt	57.68



DRY HAY RE-GROWTH

OBSERVATIONS:

-timely late summer/fall rains resulted in good re-growth

Protein: 15.45
TDN: 65.13

Laboratory #:
553748

TEST REPORT

Submitted By:

Phone #: 204-871-7147
Fax #:
Date Received: November 27, 2020
Date Printed: November 30, 2020

Client:

Package #: 3FFNiR

Product: FORAGE

Complete

Description: GREENFEED

Sample #:

Arrival Condition:

Analysis:	As Received	Dry Matter
Moisture (%) (test date 11/30/2020)	15.13	
Dry Matter (%) (test date 11/30/2020)	84.87	
Crude Protein (%) (test date 11/30/2020)	10.71	12.62
Lignin (%) (test date 11/30/2020)	7.55	8.90
Acid Detergent Fibre (%) (test date 11/30/2020)	32.60	38.41
Available Crude Protein (%) (test date 11/30/2020)	4.01	4.72
Neutral Detergent Fibre (%) (test date 11/30/2020)	49.42	58.23
ADI-CP (%) (test date 11/30/2020)	6.70	7.90
NDI-CP (%) (test date 11/30/2020)	18.20	21.44
ADIN (%) (test date 11/30/2020)	1.07	1.26
NDIN (%) (test date 11/30/2020)	2.91	3.43
Non Fibre Carbohydrates (%) (test date 11/30/2020)	15.57	18.35
Total Digestible Nutrients (%) (test date 11/30/2020)	48.89	57.60
Metabolizable Energy for Cattle (Mcal/kg) (test date 11/30/2020)	1.79	2.11
Net Energy for Lactation (Mcal/kg) (test date 11/30/2020)	1.10	1.29
Digestible Energy (Mcal/kg) (test date 11/30/2020)	2.16	2.54
Net Energy for Maintenance (Mcal/kg) (test date 11/30/2020)	1.06	1.25
Net Energy for Gain (Mcal/kg) (test date 11/30/2020)	0.58	0.68
Relative Feed Value (test date 11/30/2020)		94



DRY HAY

OBSERVATIONS:

Protein: 12.62
TDN: 57.60

GRAZING

