



Dairyland Laboratories
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Email: info@dairylandlabs.com

Report Date: 05/04/2026
Sample No.: 5LNM9

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: Brad Sicheneder
Description1: 7845

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

Moisture	12.60%		
Dry Matter	87.40%		
		Dry Basis	90% Range*
CP	%DM	9.32	4.95 - 16.48
ADICP	%DM	1.27	0.62 - 1.79
NDICPss	%DM	2.33	1.29 - 4.68
SCP	% CP	16.74	8.61 - 48.90
ADF	%DM	40.10	31.75 - 50.23
aNDF	%DM	64.54	53.68 - 70.72
aNDFom	%DM	61.21	51.30 - 67.40
Lignin	%DM	5.67	3.94 - 9.40
Lignin	% NDFom	9.26	
NDFDom30	% NDFom	40.61	39.78 - 61.40
NDFDom240	% NDFom	61.61	59.92 - 76.36
uNDFom30	%DM	36.35	21.58 - 39.33
uNDFom240	%DM	23.50	13.25 - 26.01
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	2.57	1.58 - 3.71
Total fatty acids	%DM	0.95	0.49 - 2.17
Ash	%DM	9.51	6.12 - 13.03
Ca	%DM	0.43	0.25 - 1.15
P	%DM	0.19	0.11 - 0.35
Mg	%DM	0.24	0.12 - 0.33
K	%DM	1.60	0.69 - 3.03
S	%DM	0.24	0.07 - 0.25
Cl	%DM	0.47	0.07 - 0.89
Sugar (ESC)	%DM	7.53	2.16 - 10.37
Sugar (WSC)	%DM	9.50	3.29 - 12.93

Mixed grass hay statistics provided for comparison.

		ADF	OARDC	MLK13
TDN 1x		57.66	54.44	45.86
ME	Mcal/cwt		89.03	
Nel 3x	Mcal/cwt	58.84	55.06	54.75
Neg	Mcal/cwt	24.64	25.36	13.54
Nem	Mcal/cwt	49.88	50.66	38.00
Milk per ton	lbs/ton			2,137

Calculations

Adjusted Crude Protein	%DM	8.77
NFC	%DM	20.34
NSC	%DM	9.75
RFV		83.11
RFQ		60.93
NDF kd rate MIR_P1	%/hr	3.65



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Report Date: 05/04/2026
Sample No.: 5LNM8

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: Brad Sicheneder
Description1: 7844
Description2: Wrapped

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

Moisture	16.42%		
Dry Matter	83.58%		
		Dry Basis	90% Range*
CP	%DM	10.02	4.95 - 16.48
ADICP	%DM	1.17	0.62 - 1.79
NDICPss	%DM	2.10	1.29 - 4.68
SCP	% CP	18.66	8.61 - 48.90
ADF	%DM	39.34	31.75 - 50.23
aNDF	%DM	63.07	53.68 - 70.72
aNDFom	%DM	59.63	51.30 - 67.40
Lignin	%DM	5.21	3.94 - 9.40
Lignin	% NDFom	8.74	
NDFDom30	% NDFom	35.28	39.78 - 61.40
NDFDom240	% NDFom	56.05	59.92 - 76.36
uNDFom30	%DM	38.59	21.58 - 39.33
uNDFom240	%DM	26.21	13.25 - 26.01
Starch	%DM	0.76	0.25 - 7.32
Fat (EE)	%DM	2.79	1.58 - 3.71
Total fatty acids	%DM	0.91	0.49 - 2.17
Ash	%DM	9.81	6.12 - 13.03
Ca	%DM	0.43	0.25 - 1.15
P	%DM	0.18	0.11 - 0.35
Mg	%DM	0.25	0.12 - 0.33
K	%DM	1.59	0.69 - 3.03
S	%DM	0.24	0.07 - 0.25
Cl	%DM	0.60	0.07 - 0.89
Sugar (ESC)	%DM	7.06	2.16 - 10.37
Sugar (WSC)	%DM	8.98	3.29 - 12.93

Mixed grass hay statistics provided for comparison.

		ADF	OARDC	MLK13
TDN 1x		58.25	55.34	43.45
ME	Mcal/cwt		90.84	
Nel 3x	Mcal/cwt	59.50	56.05	53.84
Neg	Mcal/cwt	25.47	26.94	10.29
Nem	Mcal/cwt	50.78	52.37	34.57
Milk per ton	lbs/ton			2,015

Calculations

Adjusted Crude Protein	%DM	9.75
NFC	%DM	20.73
NSC	%DM	9.74
RFV		85.92
RFQ		53.42
NDF kd rate MIR_P1	%/hr	3.37



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Report Date: 05/04/2026
Sample No.: 5LNMC

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: Brad Sicheneder
Description1: 7847

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

Moisture	17.21%		
Dry Matter	82.79%		
		Dry Basis	90% Range*
CP	%DM	13.63	4.95 - 16.48
ADICP	%DM	1.54	0.62 - 1.79
NDICPss	%DM	3.05	1.29 - 4.68
SCP	% CP	28.91	8.61 - 48.90
ADF	%DM	40.13	31.75 - 50.23
aNDF	%DM	58.44	53.68 - 70.72
aNDFom	%DM	54.62	51.30 - 67.40
Lignin	%DM	5.47	3.94 - 9.40
Lignin	% NDFom	10.01	
NDFDom30	% NDFom	45.13	39.78 - 61.40
NDFDom240	% NDFom	59.78	59.92 - 76.36
uNDFom30	%DM	29.97	21.58 - 39.33
uNDFom240	%DM	21.97	13.25 - 26.01
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	2.61	1.58 - 3.71
Total fatty acids	%DM	0.94	0.49 - 2.17
Ash	%DM	11.12	6.12 - 13.03
Ca	%DM	0.60	0.25 - 1.15
P	%DM	0.26	0.11 - 0.35
Mg	%DM	0.27	0.12 - 0.33
K	%DM	2.43	0.69 - 3.03
S	%DM	0.26	0.07 - 0.25
Cl	%DM	0.93	0.07 - 0.89
Sugar (ESC)	%DM	6.42	2.16 - 10.37
Sugar (WSC)	%DM	7.87	3.29 - 12.93

Mixed grass hay statistics provided for comparison.

		ADF	OARDC	MLK13
TDN 1x		57.64	55.09	50.63
ME	Mcal/cwt		92.11	
Nel 3x	Mcal/cwt	58.81	55.77	57.63
Neg	Mcal/cwt	28.57	28.04	22.27
Nem	Mcal/cwt	54.14	53.56	47.33
Milk per ton	lbs/ton			2,373

Calculations

Adjusted Crude Protein	%DM	13.34
NFC	%DM	21.74
NSC	%DM	8.12
RFV		91.75
RFQ		80.13
NDF kd rate MIR_P1	%/hr	4.77



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Report Date: 05/04/2026
Sample No.: 5LNMB

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: Brad Sicheneder
Description1: 7846

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

Moisture	12.97%		
Dry Matter	87.03%		
		Dry Basis	90% Range*
CP	%DM	9.85	4.95 - 16.48
ADICP	%DM	1.24	0.62 - 1.79
NDICPss	%DM	2.68	1.29 - 4.68
SCP	% CP	17.16	8.61 - 48.90
ADF	%DM	40.81	31.75 - 50.23
aNDF	%DM	63.15	53.68 - 70.72
aNDFom	%DM	60.51	51.30 - 67.40
Lignin	%DM	5.52	3.94 - 9.40
Lignin	% NDFom	9.12	
NDFDom30	% NDFom	37.96	39.78 - 61.40
NDFDom240	% NDFom	58.04	59.92 - 76.36
uNDFom30	%DM	37.54	21.58 - 39.33
uNDFom240	%DM	25.39	13.25 - 26.01
Starch	%DM	0.38	0.25 - 7.32
Fat (EE)	%DM	2.53	1.58 - 3.71
Total fatty acids	%DM	0.92	0.49 - 2.17
Ash	%DM	9.96	6.12 - 13.03
Ca	%DM	0.49	0.25 - 1.15
P	%DM	0.17	0.11 - 0.35
Mg	%DM	0.28	0.12 - 0.33
K	%DM	1.60	0.69 - 3.03
S	%DM	0.22	0.07 - 0.25
Cl	%DM	0.80	0.07 - 0.89
Sugar (ESC)	%DM	6.36	2.16 - 10.37
Sugar (WSC)	%DM	8.28	3.29 - 12.93

Mixed grass hay statistics provided for comparison.

		ADF	OARDC	MLK13
TDN 1x		57.11	54.55	44.57
ME	Mcal/cwt		89.48	
Nel 3x	Mcal/cwt	58.22	55.17	54.10
Neg	Mcal/cwt	25.38	25.75	11.87
Nem	Mcal/cwt	50.68	51.08	36.24
Milk per ton	lbs/ton			2,064

Calculations

Adjusted Crude Protein	%DM	9.44
NFC	%DM	20.44
NSC	%DM	8.66
RFV		84.12
RFQ		58.27
NDF kd rate MIR_P1	%/hr	3.60



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Report Date: 05/04/2026
Sample No.: 5LNM7

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: Brad Sicheneder
Description1: 7843
Description2: Non-Wrapped SL

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

Moisture	11.33%		
Dry Matter	88.67%		
		Dry Basis	90% Range*
CP	%DM	8.71	4.95 - 16.48
ADICP	%DM	1.24	0.62 - 1.79
NDICPss	%DM	1.82	1.29 - 4.68
SCP	% CP	16.19	8.61 - 48.90
ADF	%DM	42.85	31.75 - 50.23
aNDF	%DM	65.34	53.68 - 70.72
aNDFom	%DM	62.43	51.30 - 67.40
Lignin	%DM	6.13	3.94 - 9.40
Lignin	% NDFom	9.82	
NDFDom30	% NDFom	34.05	39.78 - 61.40
NDFDom240	% NDFom	53.80	59.92 - 76.36
uNDFom30	%DM	41.17	21.58 - 39.33
uNDFom240	%DM	28.84	13.25 - 26.01
Starch	%DM	0.37	0.25 - 7.32
Fat (EE)	%DM	2.14	1.58 - 3.71
Total fatty acids	%DM	0.69	0.49 - 2.17
Ash	%DM	8.96	6.12 - 13.03
Ca	%DM	0.52	0.25 - 1.15
P	%DM	0.14	0.11 - 0.35
Mg	%DM	0.25	0.12 - 0.33
K	%DM	1.31	0.69 - 3.03
S	%DM	0.21	0.07 - 0.25
Cl	%DM	0.57	0.07 - 0.89
Sugar (ESC)	%DM	7.16	2.16 - 10.37
Sugar (WSC)	%DM	8.88	3.29 - 12.93

Mixed grass hay statistics provided for comparison.

		ADF	OARDC	MLK13
TDN 1x		55.52	53.47	41.39
ME	Mcal/cwt		87.19	
Nel 3x	Mcal/cwt	56.45	53.98	52.49
Neg	Mcal/cwt	24.11	23.73	6.54
Nem	Mcal/cwt	49.30	48.90	30.62
Milk per ton	lbs/ton			1,912

Calculations

Adjusted Crude Protein	%DM	8.11
NFC	%DM	20.03
NSC	%DM	9.25
RFV		79.04
RFQ		47.90
NDF kd rate MIR_P1	%/hr	3.40