

To: Riverview Hay
7207 G24 Hwy
Indianola, IA 50125

Account No.: 16169 (0)
Sampled By: Riverview Hay
Sampled For: RIVERVIEW HAY

Product: 202402011
Lot Name:

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

		Dry Basis	90% Range*
Moisture	18.32%		
Dry Matter	81.68%		
Crude Protein	%DM	14.84	4.95 - 16.5
AD-ICP	%CP	5.13	5.83 - 23.4
ND-ICP w/SS	%CP	25.47	
Protein Sol.	%CP	40.16	8.61 - 48.9
ADF	%DM	35.70	31.8 - 50.2
aNDF	%DM	53.12	48.2 - 72.7
aNDFom	%DM	50.47	43.0 - 68.9
Lignin	%NDFom	7.67	
Lignin (Sulfuric Acid)	%DM	3.87	3.94 - 9.40
NDFD 30	%NDFom	56.41	36.2 - 65.5
NDFD240	%NDFom	71.21	52.4 - 80.6
uNDFom30	%DM	22.00	14.7 - 40.9
uNDFom240	%DM	14.53	10.3 - 30.4
Sugar (ESC)	%DM	7.53	2.16 - 10.4
Sugar (WSC)	%DM	8.86	3.29 - 12.9
Starch	%DM	2.10	0.25 - 7.32
Fat (EE)	%DM	3.30	1.58 - 3.71
TFA (fat)	%DM	1.39	0.49 - 2.17
Ash	%DM	10.32	6.12 - 13.0
Calcium	%DM	0.55	0.25 - 1.15
Phosphorus	%DM	0.32	0.11 - 0.35
Magnesium	%DM	0.25	0.12 - 0.33
Potassium	%DM	2.91	0.69 - 3.03
Sulfur	%DM	0.23	0.07 - 0.25
Chloride	%DM	0.95	0.07 - 0.89

		Adjusted Crude Protein	%DM	14.84	
			ADF	OARDC	MLK 2013
TDN			61.09	61.24	59.51
Nel 3x	Mcal/cwt		62.65	62.74	64.38
Neg	Mcal/cwt		31.14	37.06	34.77
Nem	Mcal/cwt		56.94	63.45	60.92
Milk per ton	lbs/ton				2919

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	25.76
NSC	%DM	10.96
RFV		107.03
RFQ		143.05
NDF kd rate MIR_P1	%/hr	5.33

Comment: we did not receive a sample labelled #202402010

To: Riverview Hay
7207 G24 Hwy
Indianola, IA 50125

Account No.: 16169 (0)
Sampled By: Riverview Hay
Sampled For: RIVERVIEW HAY

Product: 202402010
Lot Name:

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

		<u>Dry Basis</u>	<u>90% Range*</u>
Moisture	24.57%		
Dry Matter	75.43%		
Crude Protein	%DM	12.69	4.95 - 16.5
AD-ICP	%CP	6.86	5.83 - 23.4
ND-ICP w/SS	%CP	30.10	
Protein Sol.	%CP	34.28	8.61 - 48.9
ADF	%DM	36.04	31.8 - 50.2
aNDF	%DM	54.40	48.2 - 72.7
aNDFom	%DM	50.28	43.0 - 68.9
Lignin	%NDFom	6.98	
Lignin (Sulfuric Acid)	%DM	3.51	3.94 - 9.40
NDFD 30	%NDFom	52.39	36.2 - 65.5
NDFD240	%NDFom	68.52	52.4 - 80.6
uNDFom30	%DM	23.94	14.7 - 40.9
uNDFom240	%DM	15.83	10.3 - 30.4
Sugar (ESC)	%DM	6.85	2.16 - 10.4
Sugar (WSC)	%DM	7.74	3.29 - 12.9
Starch	%DM	2.98	0.25 - 7.32
Fat (EE)	%DM	3.25	1.58 - 3.71
TFA (fat)	%DM	1.25	0.49 - 2.17
Ash	%DM	11.91	6.12 - 13.0
Calcium	%DM	0.56	0.25 - 1.15
Phosphorus	%DM	0.29	0.11 - 0.35
Magnesium	%DM	0.27	0.12 - 0.33
Potassium	%DM	2.75	0.69 - 3.03
Sulfur	%DM	0.21	0.07 - 0.25
Chloride	%DM	1.12	0.07 - 0.89

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>
TDN		60.82	60.03	56.26
Nel 3x	Mcal/cwt	62.35	61.40	61.58
Neg	Mcal/cwt	29.92	34.51	29.60
Nem	Mcal/cwt	55.60	60.64	55.26
Milk per ton	lbs/ton			2701

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	26.69
NSC	%DM	10.72
RFV		104.20
RFQ		135.93
NDF kd rate MIR_P1	%/hr	4.90
Adjusted Crude Protein	%DM	12.69

To: Riverview Hay
7207 G24 Hwy
Indianola, IA 50125

Account No.: 16169 (0)
Sampled By: Riverview Hay
Sampled For: RIVERVIEW HAY

Product: 202402009
Lot Name:

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

			Dry Basis	90% Range*
Moisture		19.02%		
Dry Matter		80.98%		
Crude Protein	%DM	12.67	12.67	4.95 - 16.5
AD-ICP	%CP	6.56	6.56	5.83 - 23.4
ND-ICP w/SS	%CP	28.49	28.49	
Protein Sol.	%CP	33.46	33.46	8.61 - 48.9
ADF	%DM	35.40	35.40	31.8 - 50.2
aNDF	%DM	52.64	52.64	48.2 - 72.7
aNDFom	%DM	49.97	49.97	43.0 - 68.9
Lignin	%NDFom	7.58	7.58	
Lignin (Sulfuric Acid)	%DM	3.79	3.79	3.94 - 9.40
NDFD 30	%NDFom	53.09	53.09	36.2 - 65.5
NDFD240	%NDFom	69.42	69.42	52.4 - 80.6
uNDFom30	%DM	23.44	23.44	14.7 - 40.9
uNDFom240	%DM	15.28	15.28	10.3 - 30.4
Sugar (ESC)	%DM	7.75	7.75	2.16 - 10.4
Sugar (WSC)	%DM	8.74	8.74	3.29 - 12.9
Starch	%DM	3.72	3.72	0.25 - 7.32
Fat (EE)	%DM	3.10	3.10	1.58 - 3.71
TFA (fat)	%DM	1.18	1.18	0.49 - 2.17
Ash	%DM	10.82	10.82	6.12 - 13.0
Calcium	%DM	0.59	0.59	0.25 - 1.15
Phosphorus	%DM	0.28	0.28	0.11 - 0.35
Magnesium	%DM	0.26	0.26	0.12 - 0.33
Potassium	%DM	2.46	2.46	0.69 - 3.03
Sulfur	%DM	0.21	0.21	0.07 - 0.25
Chloride	%DM	0.97	0.97	0.07 - 0.89

		ADF	OARDC	MLK 2013
TDN		61.32	60.61	57.60
Nel 3x	Mcal/cwt	62.91	62.04	63.09
Neg	Mcal/cwt	30.63	35.27	31.36
Nem	Mcal/cwt	56.38	61.48	57.18
Milk per ton	lbs/ton			2805

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	27.97
NSC	%DM	12.46
RFV		108.38
RFQ		138.71
NDF kd rate MIR_P1	%/hr	4.91
Adjusted Crude Protein	%DM	12.67

To: Riverview Hay
7207 G24 Hwy
Indianola, IA 50125

Account No.: 16169 (0)
Sampled By: Riverview Hay
Sampled For: RIVERVIEW HAY

Product: 202402008
Lot Name:

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

			Dry Basis	90% Range*
Moisture		16.01%		
Dry Matter		83.99%		
Crude Protein	%DM	14.03	14.03	4.95 - 16.5
AD-ICP	%CP	6.21	6.21	5.83 - 23.4
ND-ICP w/SS	%CP	25.66	25.66	
Protein Sol.	%CP	38.42	38.42	8.61 - 48.9
ADF	%DM	35.35	35.35	31.8 - 50.2
aNDF	%DM	50.96	50.96	48.2 - 72.7
aNDFom	%DM	47.52	47.52	43.0 - 68.9
Lignin	%NDFom	8.67	8.67	
Lignin (Sulfuric Acid)	%DM	4.12	4.12	3.94 - 9.40
NDFD 30	%NDFom	50.74	50.74	36.2 - 65.5
NDFD240	%NDFom	65.51	65.51	52.4 - 80.6
uNDFom30	%DM	23.41	23.41	14.7 - 40.9
uNDFom240	%DM	16.39	16.39	10.3 - 30.4
Sugar (ESC)	%DM	6.96	6.96	2.16 - 10.4
Sugar (WSC)	%DM	7.98	7.98	3.29 - 12.9
Starch	%DM	3.52	3.52	0.25 - 7.32
Fat (EE)	%DM	3.08	3.08	1.58 - 3.71
TFA (fat)	%DM	1.25	1.25	0.49 - 2.17
Ash	%DM	10.87	10.87	6.12 - 13.0
Calcium	%DM	0.68	0.68	0.25 - 1.15
Phosphorus	%DM	0.31	0.31	0.11 - 0.35
Magnesium	%DM	0.27	0.27	0.12 - 0.33
Potassium	%DM	2.55	2.55	0.69 - 3.03
Sulfur	%DM	0.21	0.21	0.07 - 0.25
Chloride	%DM	0.88	0.88	0.07 - 0.89

		ADF	OARDC	MLK 2013
TDN		61.36	60.79	57.80
Nel 3x	Mcal/cwt	62.96	62.24	63.99
Neg	Mcal/cwt	31.76	36.07	32.19
Nem	Mcal/cwt	57.62	62.36	58.09
Milk per ton	lbs/ton			2841

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	28.93
NSC	%DM	11.50
RFV		111.78
RFQ		140.36
NDF kd rate MIR_P1	%/hr	5.05
Adjusted Crude Protein	%DM	14.03