

Analysis performed by:



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Lab Sample No: 29331700
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Analyzed for:

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

Lab Desc: 103
Date Sampled: 06/19/2023
Date Received: 06/21/2023
Date Printed: 06/22/2023
Description 1: XXXXXXXXXXXX 2023 - 25 BALES OF 285
Description 2:
Statement ID: 1ST CUTTING TIMOTHY/ORCHARD

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Results

% Moisture 6.9
% Dry Matter 93.1

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.91		.97
Crude Protein	7.4	33.7	8.0	36.2
Estimated Lysine	.26	1.2	.28	1.3
Lignin	3.2	14.6	3.5	15.6
Acid Detergent Fiber (ADF)	33.4	151.4	35.8	162.6
Neutral Detergent Fiber (aNDF)	58.7	266.4	63.1	286.0
WSC (Water Sol. Carbs.)	11.4	51.7	12.2	55.5
ESC (Simple Sugars)	6.7	30.4	7.2	32.6
Starch	.2	.8	.2	.9
Non Fiber Carb. (NFC)	18.5	83.8	19.8	89.9
Crude Fat	2.7	12.1	2.9	13.0
Ash	5.8	26.5	6.3	28.4
Calcium	.39	1.78	.42	1.92
Phosphorus	.19	.85	.20	.92
Magnesium	.14	.65	.15	.70
Potassium	1.79	8.13	1.92	8.72
Sodium	<.001	.000	<.001	.000
Iron	173 ppm	79 mg/lb.	186 ppm	84 mg/lb.
Zinc	13 ppm	6 mg/lb.	14 ppm	6 mg/lb.
Copper	3 ppm	1 mg/lb.	3 ppm	2 mg/lb.
Manganese	65 ppm	29 mg/lb.	70 ppm	32 mg/lb.
Molybdenum	.5 ppm	.2 mg/lb.	.6 ppm	.3 mg/lb.
RFV	As Fed		100% Dry	90