

Analysis performed by:



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Lab Sample No: 20763880
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Analyzed for:

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Lab Desc: 103
 Date Sampled:
 Date Received: 08/29/2014
 Date Printed: 09/10/2014
 Description 1: 63 ACRES 2ND CUTTING
 Description 2:
 Statement ID: ORCHARD GRASS

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Results

% Moisture 6.0
 % Dry Matter 94.0

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.82		.87
Crude Protein	11.1	50.3	11.8	53.6
Estimated Lysine	.39	1.8	.41	1.9
Lignin	4.6	20.8	4.9	22.2
Acid Detergent Fiber (ADF)	38.4	174.2	40.8	185.3
Neutral Detergent Fiber (NDF)	58.4	265.1	62.2	282.0
WSC (Water Sol. Carbs.)	7.2	32.5	7.6	34.6
ESC (Simple Sugars)	5.4	24.7	5.8	26.3
Starch	.4	1.7	.4	1.8
Non Fiber Carb. (NFC)	8.9	40.2	9.4	42.8
Crude Fat	4.7	21.2	5.0	22.6
Ash	10.9	49.5	11.6	52.6
	%	g/lb.	%	g/lb.
Calcium	.33	1.51	.35	1.60
Phosphorus	.17	.76	.18	.81
Magnesium	.21	.93	.22	.99
Potassium	2.65	12.01	2.82	12.78
Sodium	.194	.878	.206	.934
Chloride	1.31	5.94	1.39	6.32
Sulfur	.24	1.10	.26	1.17
	ppm	mg/lb.	ppm	mg/lb.
Iron	89	40	94	43
Zinc	21	9	22	10
Copper	7	3	7	3
Manganese	139	63	148	67
Molybdenum	.1	.0	.1	.0
Cobalt	.21	.10	.22	.10
RFV	As Fed		100% Dry	
				85