

Analysis performed by:



Equi-Analytical

Laboratories

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Lab Sample No: 29240710
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Analyzed for:

Western One Agricultural
PO BOX 10068
VALDOSTA, GA 31604-0068

Lab Desc: 103
Date Sampled:
Date Received: 05/01/2023
Date Printed: 05/02/2023
Description 1: CUT ORCHARD GRASS
Description 2:
Statement ID: CUT ORCHARD GRASS

1st cut

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Results

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
% Moisture	7.1			
% Dry Matter	92.9			
Digestible Energy (DE), Mcal/lb		.91		.98
Crude Protein	15.9	72.3	17.2	77.9
Estimated Lysine	.56	2.5	.60	2.7
Lignin	3.9	17.5	4.2	18.9
Acid Detergent Fiber (ADF)	28.8	130.6	31.0	140.6
Neutral Detergent Fiber (aNDF)	50.2	227.7	54.0	245.1
WSC (Water Sol. Carbs.)	7.1	32.2	7.7	34.7
ESC (Simple Sugars)	4.9	22.1	5.2	23.8
Starch	1.0	4.5	1.1	4.9
Non Fiber Carb. (NFC)	13.4	60.6	14.4	65.3
Crude Fat	3.9	17.5	4.2	18.9
Ash	9.5	43.1	10.2	46.4
Calcium	.79	3.57	.85	3.84
Phosphorus	.18	.83	.20	.89
Magnesium	.23	1.06	.25	1.15
Potassium	2.85	12.93	3.07	13.92
Sodium	.101	.457	.108	.492
Iron	295 ppm	134 mg/lb.	318 ppm	144 mg/lb.
Zinc	25	11	27	12
Copper	10	5	11	5
Manganese	41	19	44	20
Molybdenum	2.0	.9	2.1	1.0
RFV	As Fed		100% Dry	111