

Analysis performed by:



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Lab Sample No: 27515850

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Analyzed for:

SACATE PELLET MILLS, INC  
5555 W ELLIOT RD  
LAVEEN, AZ 85339

Lab Desc: 106  
Date Sampled: 03/31/2021  
Date Received: 04/05/2021  
Date Printed: 04/07/2021  
Description 1: ALFALFA BERMUDA  
Description 2:  
Statement ID: HAY CUBE

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### Results

% Moisture 8.0  
% Dry Matter 92.0

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.97		1.05
Crude Protein	16.7	75.7	18.1	82.3
Estimated Lysine	.85	3.8	.92	4.2
Lignin	5.9	26.8	6.4	29.2
Acid Detergent Fiber (ADF)	31.8	144.4	34.6	156.9
Neutral Detergent Fiber (aNDF)	38.2	173.2	41.5	188.2
WSC (Water Sol. Carbs.)	7.8	35.5	8.5	38.6
ESC (Simple Sugars)	6.5	29.3	7.0	31.8
Starch	1.1	4.8	1.2	5.3
Non Fiber Carb. (NFC)	24.4	110.6	26.5	120.2
Crude Fat	2.0	8.9	2.1	9.7
Ash	10.8	49.0	11.7	53.2
	%	g/lb.	%	g/lb.
Calcium	1.15	5.22	1.25	5.67
Phosphorus	.23	1.04	.25	1.13
Magnesium	.24	1.10	.26	1.19
Potassium	2.49	11.30	2.71	12.28
Sodium	.227	1.031	.247	1.121
	ppm	mg/lb.	ppm	mg/lb.
Iron	1,390	630	1,510	685
Zinc	25	11	27	12
Copper	11	5	12	5
Manganese	66	30	71	32
Molybdenum	3.6	1.6	3.9	1.8
	As Fed		100% Dry	
RFV			139	