

Analysis performed by:



730 Warren Road
Ithaca, NY 14850
1-877-819-4110
www.equi-analytical.com

Lab Sample No: 28555000

Page 1 of 1

Analyzed for:

NORTH VALLEY AG LLC
15240 NE NORTH VALLEY RD
NEWBERG, OR 97132

Lab Desc: 103
Date Sampled: 07/02/2022
Date Received: 07/08/2022
Date Printed: 07/12/2022
Description 1: GRASS HAY
Description 2:
Statement ID: DP 1ST ORCHARD 2022 - 7/2/22

Visit our website www.equi-analytical.com for information on interpreting and using your results.

Results

% Moisture 8.8
% Dry Matter 91.2

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.89		.98
Crude Protein	9.3	42.1	10.2	46.2
Estimated Lysine	.32	1.5	.35	1.6
Lignin	2.9	13.3	3.2	14.6
Acid Detergent Fiber (ADF)	33.7	152.7	36.9	167.4
Neutral Detergent Fiber (aNDF)	53.4	242.1	58.5	265.5
WSC (Water Sol. Carbs.)	13.5	61.4	14.8	67.3
ESC (Simple Sugars)	8.3	37.5	9.1	41.1
Starch	.5	2.2	.5	2.4
Non Fiber Carb. (NFC)	19.2	86.9	21.0	95.3
Crude Fat	2.3	10.2	2.5	11.2
Ash	7.1	32.2	7.8	35.3
	%	g/lb.	%	g/lb.
Calcium	.36	1.65	.40	1.81
Phosphorus	.20	.90	.22	.98
Magnesium	.13	.58	.14	.64
Potassium	1.50	6.79	1.64	7.44
Sodium	.091	.412	.100	.452
	ppm	mg/lb.	ppm	mg/lb.
Iron	78	36	86	39
Zinc	13	6	14	6
Copper	5	2	6	3
Manganese	46	21	51	23
Molybdenum	.4	.2	.5	.2
RFV	As Fed		100% Dry	96