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FORAGE/FEEDSTUFF
 ANALYSIS REPORT
 [Quality Testing Since 1978]
 (330) 893-2933 * www.holmeslab.com
 Test Performed: 9QW

Customer: Groeschl Ag Service

Groeschl Ag Service-A.Groeschl
 10271 N. County Rd. K
 Hayward, WI 54843

Date Reported: 07/27/2020
 Lab Number: 20-736
 SAMPLE I.D.: Grass Hay
 2nd Cut Andy's Shed

Item	Units	As Sampled Basis	Dry Matter Basis
Moisture	%	11.34	
Dry Matter	%	88.66	
Crude Protein	%	15.73	17.74
Available Protein	%		
Adjusted Crude Protein	%		
A.D.F. Protein	%	.43	.48
N.D.F. Protein	%	2.95	3.33
Soluble Protein	%		
Protein Solubility	%		
Lignin	%	6.43	7.25
Acid Detergent Fiber	%	30.45	34.34
Neutral Detergent Fiber	%	47.84	53.96
NFC (Non-Fiber Carbohydrate)	%		
Sugar	%	4.17	4.70
Starch	%	.93	1.05
NSC = Starch + Sugar	%	5.10	5.75
Crude Fat	%	3.01	3.39
TDN	%	55.78	62.92
NEl	Mcal/lb.	.586	.661
NEm	Mcal/lb.	.356	.402
NEg	Mcal/lb.	.593	.669
Ash	%	6.80	7.67
Lignin Insoluble Ash	%		
Calcium (Ca)	%	.48	.54
Phosphorus (P)	%	.35	.39
Magnesium (Mg)	%	.24	.27
Potassium (K)	%	2.77	3.12
Sulfur (S)	%	.22	.25
Sodium (Na)	%	.018	.020
Chloride (Cl)	%		
Copper (Cu)	ppm	5	6
Manganese (Mn)	ppm	70	79
Zinc (Zn)	ppm	14	16
Iron (Fe)	ppm	41	46
Molybdenum (Mo)	ppm		
Nitrate (NO3)	%		
pH			
RFQ (Relative Forage Quality)			167
Horse DE	Mcal/lb.		
Horse TDN	%		
Crude Fiber	%		
DCAD	meq./100g DM		
DCAD	meq./1 lb.DM		