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

Customer: Groeschl Ag

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

Date Reported: 07/27/2022
 Lab Number: 22-910
 SAMPLE I.D.: Grass Hay
 Kurt's 2nd Cut

Item	Units	As Sampled Basis	Dry Matter Basis
Moisture	%	11.72	
Dry Matter	%	88.28	
Crude Protein	%	12.59	14.26
Available Protein	%	11.92	13.50
Adjusted Crude Protein	%		
A.D.F. Protein	%	.67	.76
N.D.F. Protein	%	2.99	3.39
Soluble Protein	%		
Protein Solubility	%		
Lignin	%	5.06	5.73
Acid Detergent Fiber	%	32.11	36.37
Neutral Detergent Fiber	%	55.33	62.67
NFC (Non-Fiber Carbohydrate)	%		
Sugar (ESC)	%	3.88	4.40
Starch	%	1.92	2.17
NSC = Starch + Sugar (ESC)	%	5.80	6.57
Sugar (WSC)	%		
Crude Fat	%	3.10	3.51
TDN	%	53.52	60.63
NEl	Mcal/lb.	.585	.663
NEm	Mcal/lb.	.554	.628
NEg	Mcal/lb.	.302	.342
Ash	%	2.71	3.07
Lignin Insoluble Ash	%		
Calcium (Ca)	%	.36	.41
Phosphorus (P)	%	.21	.24
Magnesium (Mg)	%	.26	.29
Potassium (K)	%	.95	1.08
Sulfur (S)	%	.16	.18
Sodium (Na)	%	.063	.071
Chloride (Cl)	%		
Copper (Cu)	ppm	6	7
Manganese (Mn)	ppm	56	63
Zinc (Zn)	ppm	31	35
Iron (Fe)	ppm	44	50
Molybdenum (Mo)	ppm		
Nitrate (NO3)	%		Negative
pH			
RFV (Relative Feed Value)			90
RFQ (Relative Forage Quality)			141
Horse DE	Mcal/lb.		
Horse TDN	%		
Crude Fiber	%		
DCAD	meq./100g DM		
DCAD	meq./1 lb.DM		