ROCK RIVER LABORATORY, INC.
AGRICULTURAL ANALYSIS

Soil Test Report - Field: Barthel Acres: 10.0

Account: 7060
Groeschl Ag Service, LLC
10271 N County Road K
Hayward, WI 54843

Report For:
Groeschl Ag
Barthel

Hayward, WI 54843
ASCS No 0

Lab #304496
County Sawyer
Received 11/4/2025
Field Barthel

Acres 10.0
Plow Depth 8.0
Soil Name
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations (lbs/acre)						
		Crop Nutrient Need			Legume N Credit	Apply		
		N	P2O5	K2O		N	P2O5	K2O
Grass, hay	3	160	20	185	0	160	20	185

There is no lime recommendation

Laboratory Analysis for Field Barthel, Lab No 304496

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Sample Density	Buffer Code
Barthel	6.8	1.8	27	26		990	116	6					1.22	N.R.

Base Saturation

Est CEC	Ca %	Mg %	K %
6	83.0	15.9	1.1

Test Interpretation for Field Barthel, Lab No 304496

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Grass, hay	P						K					

Additional Information, Secondary & Micronutrient Recommendations

Perennial grass hay field
All:If a legume crop preceeds the first crop listed on the sample submission form, N credits should be subtracted from the N recommendation for the first crop listed. See Chapter 9 in UWEX Publication A2809 for more details.
All:If manure, biosolids, septage or other waste materials have been applied to this field, be sure to take nutrient credits and adjust fertilizer rate. See Chapter 9 in UWEX Publication A2809 for more details.
All:No soil information was provided. Generic nutrient application rate guidelines are given on this report. They should not be used for nutrient management planning purposes. In the future, please submit samples with county and soil map unit or soil series name to obtain the nutrient application guidelines that are more appropriate for your soil.
All:Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
All:Buffer pH not required for calculation of lime requirement when soil pH is 6.6 or higher.
All:Ca test average value of 990.272 is in Optimum category.
All:Mg test average value of 115.847 is in Optimum category.