



**ROCK RIVER
LABORATORY, INC.**
AGRICULTURAL ANALYSIS

Soil Test Report - Field: Butterfield Acres: 28.0

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

Report For:
Groeschl Ag Service, LLC

Lab #303887

County Sawyer

Received 10/29/2025

Field Butterfield

Acres 28.0

Plow Depth 7.0

Soil Name

Previous

Crop

**Nutrient Recommendations
(lbs/acre)**

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need			Legume N Credit	Apply		
		N	P2O5	K2O		N	P2O5	K2O
Grass, hay	3	130	20	170	0	130	20	170

The lime required for this rotation to reach pH 6 is 2 T/a of 60-69 lime or 1.5 T/a of 80-89 lime.

Laboratory Analysis for Field Butterfield, Lab No 303887

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
1	5.7	2.5	29	76	2.0	927	227	7					1.20	6.6

Base Saturation

Est CEC	Ca %	Mg %	K %
7	69.3	27.8	2.9

Test Interpretation for Field Butterfield, Lab No 303887

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

All: If a legume crop precedes 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: If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

All: Ca test average value of 926.969 is in Optimum category.

All: Mg test average value of 227.056 is in Optimum category.