



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

**Soil Test Report - Field: Lietzan Acres: 23.0**

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

**Report For:**  
Groeschl Ag  
Lietzan

Hayward, WI 54843  
ASCS No 0

**Lab #304497**

**County** Sawyer

**Received** 11/4/2025

**Field** Lietzan

**Acres** 23.0

**Plow Depth** 6.0

**Soil Name**

**Previous**

**Crop**

**Nutrient Recommendations  
(lbs/acre)**

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

There is no lime recommendation

**Laboratory Analysis for Field Lietzan, Lab No 304497**

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
Lietzan	6.4	2.4	51	85		656	196	5					1.25	7.1

**Base Saturation**

Est CEC	Ca %	Mg %	K %
5	64.3	31.4	4.3

**Test Interpretation for Field Lietzan, Lab No 304497**

**Crop Name**

Grass, hay

Very Low Low Optimum High Very High Excessive Very Low Low Optimum High Very High Excessive

P K

**Additional Information, Secondary & Micronutrient Recommendations**

Perennial grass hay field, sandy river bottom

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: Ca test average value of 656.137 is in Optimum category.

All: Mg test average value of 195.651 is in Optimum category.