



Gurney, Scott  
 19155 Bull Run Road  
 Springfield, LA 70462

Date Received: 01/24/2020

Lab Number: 1120011013

Sample ID: back exotic

Soil Texture: fine sandy loam

Area: Upland

Irrigated: No

## Soil Test Results

Element (Mehlich3)	Value	Oats	Peas (field)	Wheat
pH (1:1 Water)	4.75	Low	Very Low	Low
Phosphorus, ppm	14.59	Low	Low	Low
Potassium, ppm	94.02	Medium	Medium	Medium
Calcium, ppm	590.92	Very High	Medium	Very High
Magnesium, ppm	111.74	Very High	Medium	Very High
Sodium, ppm	4.36	Optimum	Optimum	Optimum
Sulfur, ppm	19.27	High	High	High
Copper, ppm	0.58	High	High	High
Zinc, ppm	2.07	Medium	Medium	Medium

### RECOMMENDATION

<u>Crop</u>	<u>Form</u>	<u>Units: lb/Acre</u>	<u>Nitrogen</u>	<u>Phosphate</u>	<u>Potash</u>	Expected pH / Acre with adding Lime	
						<u>1 Ton</u>	<u>2 Ton</u>
oats	grain		60-80	60	40	5.48	6.11
						Low	Optimum
oats	grazing		160-200	80	60	5.48	6.11
						Low	Optimum
oats	grazing and grain		160-200	80	60	5.48	6.11
						Low	Optimum

For fertilizer timing and methods of application please see (<http://www.stpal.lsu.edu/recsheets/C-100.rtf>)

<u>Crop</u>	<u>Form</u>	<u>Units: lb/Acre</u>	<u>Nitrogen</u>	<u>Phosphate</u>	<u>Potash</u>	Expected pH / Acre with adding Lime		
						<u>1 Ton</u>	<u>2 Ton</u>	<u>3 Ton</u>
peas (field)	sum. an. legume		30	150	120	5.48	6.11	6.23
						Low	Optimum	Optimum

For fertilizer timing and methods of application please see (<http://www.stpal.lsu.edu/recsheets/V-370.rtf>)

Note: ppm is equivalent to mg/Kg for soil and plant samples and is equivalent to mg/L for water samples. For a description of methods used, please visit our web site at: <http://www.stpal.lsu.edu>

**RECOMMENDATION**

<u>Crop</u>	<u>Form</u>	<u>Units: lb/Acre</u>	<u>Nitrogen</u>	<u>Phosphate</u>	<u>Potash</u>	Expected pH / Acre with adding Lime		
						<u>1 Ton</u>	<u>2 Ton</u>	<u>3 Ton</u>
wheat	grain		80-90	60	40	5.48 Low	6.11 Optimum	6.23 Optimum
wheat	grazing		160-200	80	60	5.48 Low	6.11 Optimum	6.23 Optimum
wheat	grazing and grain		160-200	80	60	5.48 Low	6.11 Optimum	6.23 Optimum

For fertilizer timing and methods of application please see (<http://www.stpal.lsu.edu/recsheets/C-100.rtf>)

**If there are any questions about this report, please contact your local extension service office at (Telephone 225/686-3020). The extension office also receive a copy of this report.**

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