

Date: 11/9/2017

Soil Report for:

VINCENT, ELLEN

Lab Number: 17110482  
Account: ELLEN AV  
Farm Id: VINCENT, ELLEN  
Sample Id: CENTER17FA  
Soil Code: 3

Analysis

Soil pH  
Buffer pH

Phosphorus (P)  
Potassium (K)  
Calcium (Ca)  
Magnesium (Mg)  
Zinc (Zn)  
Manganese (Mn)  
Boron (B)  
Copper (Cu)  
Sodium (Na)  
Sulfur (S)  
Soluble Salts  
Nitrate Nitrogen  
Organic Matter

Results

7.1						
7.75						
		Low	Medium	Sufficient	High	Excessive
42	lbs/acre					
195	lbs/acre					
4615	lbs/acre					
246	lbs/acre					
10.4	lbs/acre					
133	lbs/acre					
2	lbs/acre					
1.6	lbs/acre					
29	lbs/acre					
	mmhos/cm					
	ppm					
6.6	% (LOI)					

Calculations

Cation Exchange Capacity (CEC)

14.9 meq/100g	2 meq/100g	77%	7%	2%	0%	86%
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Base Saturation

Acidity	Ca	Mg	K	Na	Total
2 meq/100g	77%	7%	2%	0%	86%

Recommendations

Crop

Shrubs(sq ft) No Lime Required

See Comments: 118,300,302,309,654

Annual Flowers/Roses(sq ft) No Lime Required

See Comments: 118,300,316,323,654

Comments

118	Two cups (1 pint) fertilizer is equal to approximately 1 pound. Three-quarter pint limestone weighs approximately 1 pound.
300	As a precaution against fertilizer burn, water the plants immediately after the fertilizer is applied.
302	Broadcast 1-1/2 cups triple superphosphate (0-46-0) and 2 cups calcium nitrate (15.5-0-0) or 1 cup 34-0-0 per 100 square feet in early spring and then in early summer, broadcast either 2 cups calcium nitrate (15.5-0-0) or 1 cup 34-0-0 per 100 square feet in early summer. See below for application instructions.
309	Uniformly spread fertilizer over area beginning 6 inches from the trunk and extending well beyond end of branch spread. Not necessary to remove the mulch before applying the fertilizer. Brush or rinse the fertilizer from the leaves and stems.
316	Broadcast 1/2 cup triple super phosphate (0-46-0) and either 1.5 cups calcium nitrate (15.5-0-0) or 3/4 cups 34-0-0 per 100 square feet when spring growth begins, broadcast either 1 cup calcium nitrate (15.5-0-0) or 1/2 cup 34-0-0 per 100 square feet monthly until August 1.
323	Uniformly spread fertilizer over the area and soak into the soil. If applied before planting, mix in the top 6 inches.
654	Soil test again next year if either phosphorus (P) or potassium (K) is high or excessive to monitor levels.