## Date: 11/9/2017 Lab Number: 17110482 Account: ELLENAV Soil Report for: Farm Id: VINCENT, ELLEN Sample Id: CENTERI7FA VINCENT, ELLEN Soil Code: 3

Analysis	Results						
Soil pH	7.1						
Buffer pH	7.75						
			Low	Medium	Sufficient	High	Excessive
Phosphorus (P)	42	lbs/acre				_	
Potassium (K)	195	lbs/acre					
Calcium (Ca)	4615	lbs/acre					
Magnesium (Mg)	246	lbs/acre					
Zinc (Zn)	10.4	lbs/acre					
Manganese (Mn)	133	lbs/acre					
Boron (B)	2	lbs/acre					
Copper (Cu)	1.6	lbs/acre					
Sodium (Na)	29	lbs/acre					
Sulfur (S)		lbs/acre					
Soluble Salts		mmhos/cm					
Nitrate Nitrogen		ppm					
Organic Matter	6.6	% (LOI)					
Calculations	Base Saturat	ion					
		-					

euconations	Duse Sutur unon					
Cation Exchange Capacity (CEC)	Acidity	Ca	Mg .	<b>K</b> 1	Na Tota	ı
14.9 meq/100g	<b>2</b> meq/100g	77%	7% 2	% (	0% 86%	,

323 654

Recommendations	Lin
Crop Shrubs(sq ft)	No Lime Require
See Comments: 118,300,302,309,654	NO Line Require
Annual Flowers/Roses(sq ft)	No Lime Require
See Comments: 118,300,316,323,654	
Comments 118 800 802	Two cups (1 pint) fertilizer is equal to approximately 1 pound. Three-quarter pint limestone weighs approximately 1 pound. As a precaution against fertilizer burn, water the plants immediately after the fertilizer is applied. Broadcast 1-12 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 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.

Uniformly spread fertilizer over the area and soak into the soil. If applied before planting, mix in the top 6 inches. Soil test again next year if either phosphorus (P) or potassium (K) is high or excessive to monitor levels.

Date: 11/9/2017		Lab Number:	17110483
		Account:	ELLENAV
Soil Report for:		Farm Id:	VINCENT, ELLEN
		Sample Id:	LEHCTSKY17
	VINCENT, ELLEN	Soil Code:	3

Analysis	Results						
Soil pH	6.7						
Buffer pH	7.65						
			Low	Medium	Sufficient	High	Excessiv
Phosphorus (P)	17	lbs/acre					
Potassium (K)	121	lbs/acre					
Calcium (Ca)	2918	lbs/acre					
Magnesium (Mg)	191	lbs/acre					
Zinc (Zn)	8.2	lbs/acre					
Manganese (Mn)	85	lbs/acre					
Boron (B)	1.1	lbs/acre					
Copper (Cu)	2	lbs/acre					
Sodium (Na)	35	lbs/acre					
Sulfur (S)		lbs/acre					
Soluble Salts		mmhos/cm					
Nitrate Nitrogen		ppm					
Organic Matter	4.5	% (LOI)					
Calculations	Base Satura	tion					
Cation Exchange Capacity (CEC)	Acidity	Ca	Mg K	Na Total			

Calculations	Base Saturation					
Cation Exchange Capacity (CEC)	Acidity	Ca	Mg	K	Na	Total
11.1 meq/100g	2.8 meq/100g	66%	7%	1%	1%	75%

Recommendations	Line
Crop	
Shrubs(sq ft)	No Lime Required
See Comments: 118,300,301,309	
Annual Flowers/Roses(sq ft)	No Lime Required
See Comments: 118,300,314,323	
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.
201	Provident 1.1/2 guest timber superphase here (0.46.0) and 2 guest 15.0.15 are equivalent familiary new 100 square fast in early spring and then

391	broadcast 1-12 cups tripte superprospirate (9-49-9) and 2 cups 13-9-13 or equivalent jernitzer per 100 square jeet in early spring and men in early summer, broadcast either 2 cups 12-6-6 or 11-7-7 or equivalent fertilizer per 100 square feet. 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.
314	Broadcast 2 cups 10-10-10 per 100 square feet when spring growth begins and repeat monthly (or 1 and 1/2 cups 14-14-14 slow release or equivalent fertilizer every other month) 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.