

03/22/2013	2084	4	SAGADAHOC	1400 sq. ft
PRINT DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

●SOIL TEST REPORT FOR:

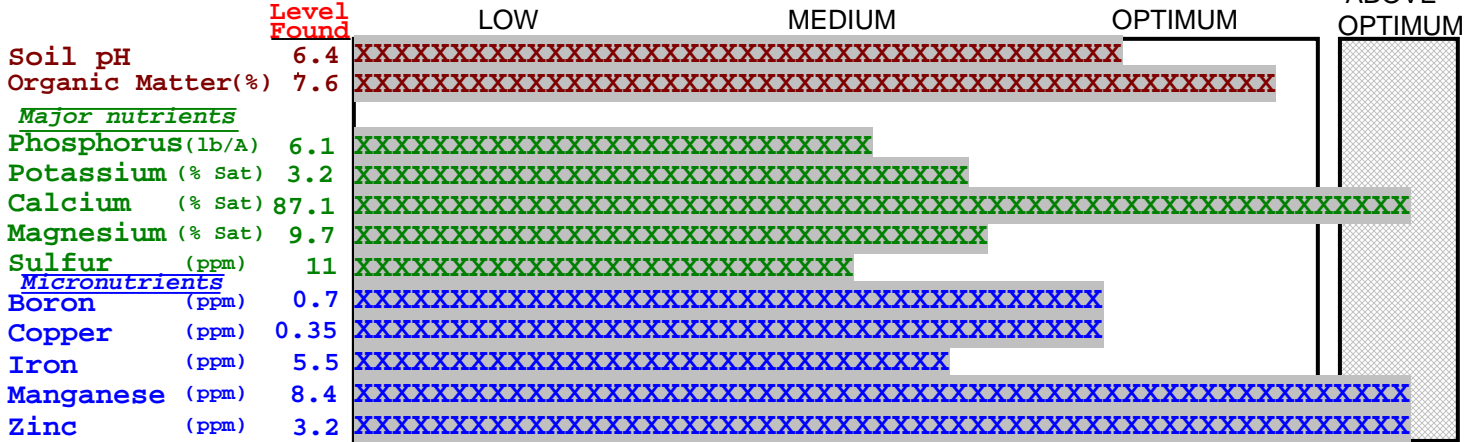
EXAMPLE HOME GARDEN

using Natural Fertilizer

**MAINE SOIL TESTING SERVICE**  
**UNIVERSITY OF MAINE** 1865  
 5722 DEERING HALL  
 ORONO, MAINE 04469-5722



●SOIL TEST SUMMARY & INTERPRETATION  
 (see Numerical Results section for more information)



●RECOMMENDED ADDITIONS FOR ORGANIC GARDEN - Crop Code # 392

No lime recommended. Soil pH is at or above the optimum level for this crop.

To meet crop magnesium requirement, use Sul-Po-Mag as a source of Mg, K, and Sulfur.  
 To meet major nutrient requirements, apply (on each 1000 sq. ft.):  
 Nitrogen(2.5 lb) - 20 lb bloodmeal or 35 lb soybean meal or 25 lb fishmeal.  
 Phosphorus(2.6 lb) - 50 lb rock phosphate or 30 lb bone meal.  
 Potassium(3.1 lb) - 15 lb Sul-Po-Mag (langbeinite).

If you are using wood ash, discontinue until lime is needed again.

Provisional organic matter credit: 1/2 or less of recommended N should be needed.  
 15 bushel cow, pig, or horse manure or 7-8 bushel poultry, sheep, goat, or rabbit manure/1000 sq. ft. can substitute for 1/4-1/3 recommended nutrients (apply in fall).

Fertilizer may be broadcast in spring, but is best banded 2-3 in. below & beside rows.

For information on micronutrient management and recommendations, see enclosed form.

●NUMERICAL RESULTS

(Test methodology: pH in water and Mehlich buffer, available nutrients by modified Morgan extract)  
 (Organic matter measured by LOI, P determined colorimetrically, all others measured by ICP-OES)

CEC and nutrient balance calculations are based on present pH of 6.4

Level Found	6.4	6.11	6.1	271	260	4684	11.0(A)	3.2	9.7	87.1	0.0
Soil pH	6.4										
Lime Index		2									
Phosphorus (lb/A)			20-40								
Potassium (lb/A)				see % Saturation levels							
Magnesium (lb/A)											
Calcium (lb/A)											
CEC (me/100 g)							> 5				
K								3.5-5.0			
Mg (% Saturation)									10-20		
Ca										60-80	
Acidity											< 10
Level Found	7.6	11	0.35	5.5	8.4	3.2					
Organic Matter(%)	7.6										
Sulfur (ppm)		11									
Copper (ppm)			0.35								
Iron (ppm)				5.5							
Manganese (ppm)					8.4						
Zinc (ppm)						3.2					
Normal Range	5 - 8	> 15	.25-.60	6 - 10	4 - 8	1 - 2					
Level Found	0.7	N/A	N/A	N/A	N/A						
Boron (ppm)	0.7										
Sodium (ppm)		N/A									
Soluble Salts (mmhos/cm)											
Nitrate-N (ppm)											
Ammonium-N (ppm)											
Normal Range	0.5-1.2										

Additional Results or Comments:

Lead scan: NORMAL BACKGROUND LEVEL - no health risk.

Full payment received for this sample. Thank you.