07/15/2010	4942	POOR VEGES	HANCOCK	900 sq. ft
PRINT DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

SOIL TEST REPORT FOR:

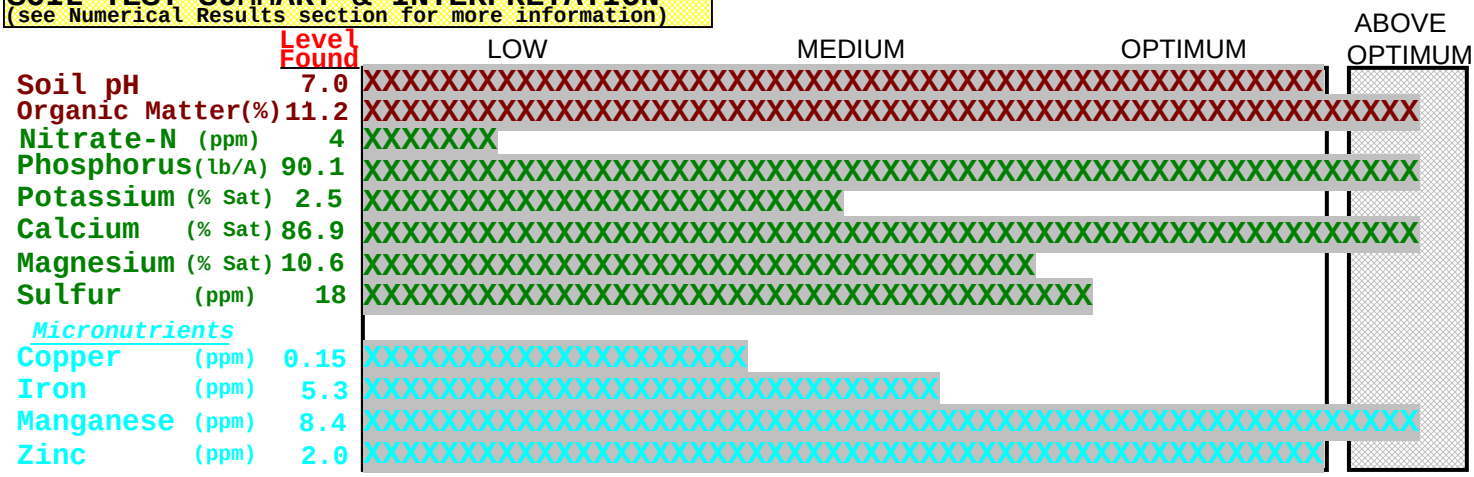
EXAMPLE ORGANIC GARDEN

Comprehensive Test

High OM, but Low Available N

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 - 20 lb bloodmeal or 35 lb soybean meal or 25 lb crabmeal.

Potassium - 15 lb Sul-Po-Mag (langbeinite).

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

Apply 1/2 rate bloodmeal only on late season crops before Sept. 1, full rate next year.

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 7.0

	Soil pH	Lime Index 2	Phosphorus (lb/A)	Potassium (lb/A)	Magnesium (lb/A)	Calcium (lb/A)	CEC (me/100 g)	K	Mg (% Saturation)	Ca (% Saturation)	Acidity
Level Found	7.0	0.00	90	264	352	7032	13.6(A)	2.5	10.6	86.9	0.0
Optimum Range	6.0-7.0	N/A	20-40	see % Saturation levels			> 5	3.5-5.0	10-20	60-80	< 10

	Organic Matter(%)	Sulfur (ppm)	Copper (ppm)	Iron (ppm)	Manganese (ppm)	Zinc (ppm)
Level Found	11.2	18	0.15	5.3	8.4	2.0
Normal Range	5 - 8	> 15	.25-.60	6 - 10	4 - 8	1 - 2

	Boron (ppm)	Sodium (ppm)	Soluble Salts (mmhos/cm)	Nitrate-N (ppm)	Ammonium-N (ppm)
Level Found	N/A	N/A	N/A	4	1
(Extras)					
Normal Range				20-30	< 10

Additional Results or Comments:

Lead scan: NORMAL BACKGROUND LEVEL - no health risk.

Full payment received for this sample. Thank you.