

05/28/04	3098	#1 ORANGE <i>compost</i>	KENNEBEC	300 sq. ft
DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

• SOIL TEST REPORT FOR:

MARILYN MEYERHANS  
 104 BACK RD  
 FAIRFIELD ME 04937

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

• RELATIVE SOIL TEST LEVELS

	LOW	MEDIUM	OPTIMUM	ABOVE OPTIMUM
PHOSPHORUS (P)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
POTASSIUM (K)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
CALCIUM (Ca)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
MAGNESIUM (Mg)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
SULFUR (S)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
SOIL pH	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ORGANIC MATTER	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

• RECOMMENDATIONS FOR GENERAL ORGANIC - Crop Code # 392

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

Magnesium level is sufficient to meet crop requirement.  
 To meet major nutrient requirements, apply (on each 1000 sq. ft.):  
 Nitrogen - 50 lb cottonseed meal or 20 lb bloodmeal or 25 lb fishmeal.  
 Phosphorus - 30 lb bone meal. *(optional on established trees)*

If you are using wood ash, discontinue until lime is needed again.  
 Excessive potassium: If you are using wood ash, discontinue.  
 Optional organic matter credit: Little or none of recommended N should be needed.

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

• LABORATORY RESULTS

CEC and nutrient balance calculations are based on present pH of 6.5

Level Found	6.5	6.10	5.8	652	478	3104	10.5	7.9	18.7	73.4	0.
	Soil pH	Lime Index 2	P (lb/A)	K (lb/A)	Mg (lb/A)	Ca (lb/A)	CEC (me/100gm)	K	Mg (% Saturation)	Ca	Acid
Optimum Range	5.5-6.5	N/A	20-40	see % Saturation levels			> 5	3.5-5.0	10-25	60-80	< 10
Level Found	8.3	34	N/A	N/A	N/A	N/A	N/A	Additional Results			
	Organic Matter (%)	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Sodium (ppm)	Sol. Salts (mmhos/cm)	Nitrate-N (ppm)	Lead scan: NORMAL BACKGROUND LEVEL no health risk.			
Optimum Range	5 - 8	15-30									

Full payment received for the analysis of this sample. Thank you.

BH