

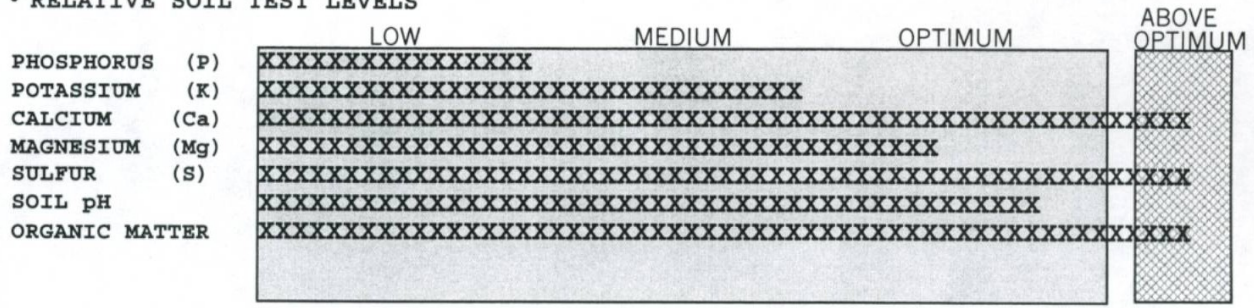
05/28/04	3103	#5 BLUE	KENNEBEC	1200 sq. ft
DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

• 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



• 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 100 lb alfalfa meal.
 Phosphorus - 65 lb rock phosphate or 35 lb bone meal. *(optional on established trees)*
 Potassium - 6 lb Potassium sulfate or alfalfa meal (see Nitrogen).
 **Note: not all sources of potassium sulfate approved for organic certification.
 If you are using wood ash, discontinue until lime is needed again.

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 6.3

Level Found	6.3	6.04	3.2	245	358	3115	9.5	3.2	15.4	81.4	0.0
	Soil pH	Lime Index 2	P (lb/A)	K (lb/A)	Mg (lb/A)	Ca (lb/A)	CEC (me/100gm)	K	Mg (% Saturation)	Ca	Acidity
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	9.6	35	N/A	N/A	N/A	N/A	(low) 3	<u>Additional Results</u>			
	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.