

06/13/02	3540	#6 LOWER MALCOLM	KENNEBEC	1500 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)	XXXXXXXXXXXXXXXXXXXX			
POTASSIUM (K)	XX			
CALCIUM (Ca)	XX			
MAGNESIUM (Mg)	XX			
SOIL pH	XX			
ORGANIC MATTER	XX			

• RECOMMENDATIONS FOR GENERAL ORGANIC - Crop Code # 392

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

To meet crop magnesium requirement, use Sul-Po-Mag as a source of Mg and K.  
 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 - 35 lb bone meal.  
 Potassium - 15 lb Sul-Po-Mag.

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

Optional organic matter credit: 1/2 or less of recommended N should be needed.  
 15 bushels of cow, hog, or horse manure or 7-8 bushels of poultry, sheep, goat  
 or rabbit manure/1000 sq. ft. may be substituted for 1/4-1/3 recommended nutrients.

• LABORATORY RESULTS

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

Level Found	6.5	6.12	2.9	205	273	2985	8.8	2.9	12.7	84.4	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	7.6	N/A	N/A	N/A	N/A	N/A	<u>Additional Results</u> Lead scan: NORMAL BACKGROUND LEVEL - no health risk.				
	Organic Matter (%)	Sulfur (ppm)	Zinc (ppm)	Sodium (ppm)	Soluble Salts (mmhos/cm)	Nitrate-N (ppm)					
Optimum Range	5 - 8										

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