

01/12/2009	8286	GROPRO ORGANICS	----	
PRINT DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

• SOIL TEST REPORT FOR:

DAVID FLETSCHMANN- GROPRO ORGANICS  
 12529 GREENSPRING AVE  
 OWINGS MILLS MD 21117

**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)	XX			
POTASSIUM (K)	XXXXXXXXXXXXXXXXXXXX			
CALCIUM (Ca)	X			
MAGNESIUM (Mg)	XX			
SULFUR (S)	XX			XXXXXX
SOIL pH	X			
ORGANIC MATTER	XX			XXXXXX
BORON (B)	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			

• RECOMMENDATIONS FOR NO CROP CODE - Crop Code # 0

NOTE: All Interpretations are for cultivated field soil.

Available micronutrients:

- 0.2 ppm copper (OK)
- 1.7 ppm iron (low)
- 0.9 ppm manganese (low)
- 0.2 ppm zinc (low)

**LABORATORY RESULTS** (Test methodology: pH in water and Mehlich buffer, available nutrients by modified Morgan extract/ICP)

CEC and nutrient balance calculations are based on present pH of 3.8

Level Found	3.8	3.26	16.4	141	667	323	12.5	1.4	21.9	6.5	70.2
	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		N/A	10-40	see % Saturation levels			> 5	3.5-5.0	10-25	60-80	< 10
Level Found	81.1	40	0.40	N/A	N/A	N/A	205	<u>Additional Results</u>			
	Organic Matter (%)	Sulfur (ppm)	Boron (ppm)	Zinc (ppm)	Sodium (ppm)	Sol.Salts (mmhos/cm)	Nitrate-N (ppm)	NH4-N = 3560 ppm			
Optimum Range	5 - 8	> 15	0.5-1.2				20-30				