

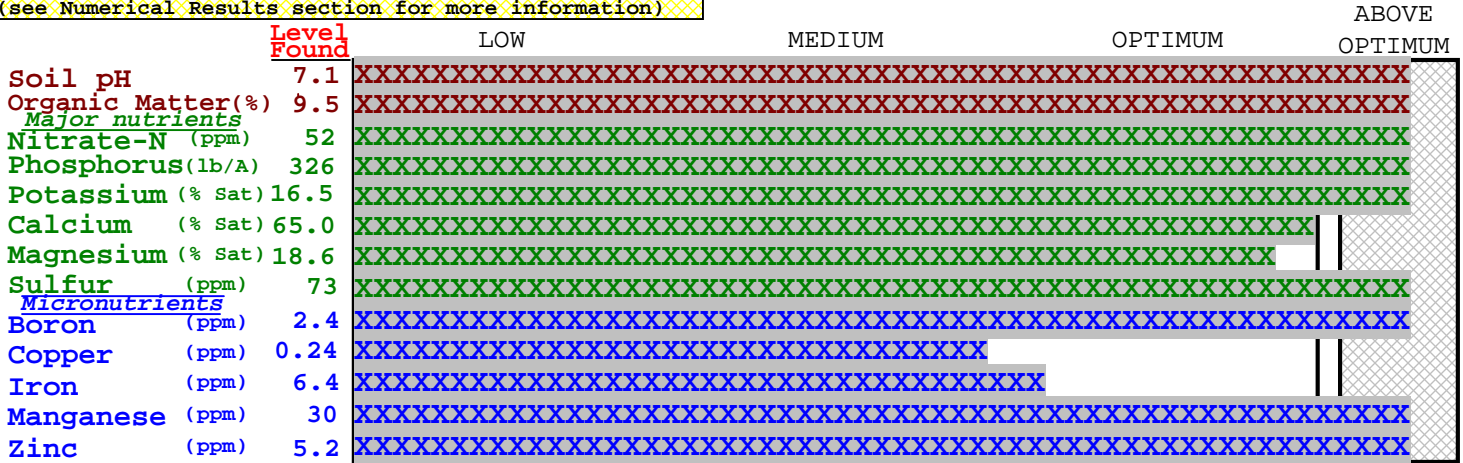
6/7/2021	5213	BLENDED LOAM	WALDO	
PRINT DATE	LAB NO.	SAMPLE IDENTIFICATION	COUNTY	ACRES OR SQ. FT.

●SOIL TEST REPORT FOR:

NORTHERN TILTH-KROCHMAL FARM
 PO BOX 361
 BELFAST ME 04915

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

●SOIL TEST SUMMARY & INTERPRETATION
 (see Numerical Results section for more information)



●RECOMMENDED ADDITIONS FOR NO CROP - Crop Code # 0

Partice size analysis:
 72 % sand, 24 % silt, 4 % clay
 Texture = Sandy loam

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 7.1

Level Found	7.1	0.00	326	1929	679	5655	15.0(A)	16.5	18.6	65.0	0.0
Soil pH	7.1	Lime Index 2	Phosphorus (lb/A)	Potassium (lb/A)	Magnesium (lb/A)	Calcium (lb/A)	CEC (me/100 g)	K	Mg (% Saturation)	Ca	Acidity
Optimum Range	5.5-6.5	N/A	10-40	see % Saturation levels			> 5	3.5-5.0	10-20	60-80	< 10
Level Found	9.5	73	0.24	6.4	30.2	5.2	Additional Results or Comments:				
Organic Matter(%)	9.5	Sulfur (ppm)	Copper (ppm)	Iron (ppm)	Manganese (ppm)	Zinc (ppm)	Metals scan: NORMAL BACKGROUND LEVEL - no health risk.				
Normal Range	5 - 8	> 15	.25-.60	6 - 10	4 - 8	1 - 2	Soil Microbial Biomass Test: 260 ppm CO2-C				
Level Found	2.4	435	2.53	52	269	*HIGH BIOMASS* See enclosed information.					
(Extras) Boron (ppm)	2.4	Sodium (ppm)	Soluble Salts (mmhos/cm)	Nitrate-N (ppm)	Ammonium-N (ppm)						
Normal Range	0.5-1.2	< 200	< 3.5	20-30	< 10						