12/12/2022	9208	_	FRONT BOXES		WALDO	391 s	sq.f						
PRINT DATE	LAB NO.		SAMPLE IDENTIFICATIO	N	COUNTY	ACRES O	DR SQ. FT.						
•SOIL TES	•SOIL TEST REPORT FOR: MAINE SOIL TESTING SERVIC												
			ENOBSCOT SHORES	UNIVERSITY OF MAINE									
	RELAND ST ME 04				5722 DEEI ORONO,MAI	RING HALL NE 04469-5′							
• SOIL TEST (see Numerica	l Results s	ecti	on for more information)				ABOVE						
		vel	LOW	MED	IUM	OPTIMUM	OPTIMUM						
Soil pH Organic Ma	1 1tter(%) 2	7.4).1	xxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxx		xxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	CXXXXXX CXXXXXX						
M ajor nutri Phosphoru Potassium	S (1b/A) 7	93		xxxxx	*****	xxxxxxxxx	xxxxxx						
Calcium		.7	xxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxx	xxxxxx	*****	xxxxxxxxx	(XXXXXX						
Magnesium	(% Sat) 20	.8	*****	xxxxxx	*****	xxxxxxxxxx	xxxxxx						
Sulfur Micronutri	(ppm)	14	******	XXXXXX	XXXXXXXX								
Boron	(ppm)	L.4	*****				xxxxxx						
Copper		53	****			XXXXXXXXX							
Iron		7.0	****										
Manganese Zinc		7.0 7.9	xxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx				cxxxxxx						
• RECOMMENI	DED ADDI	TI	ONS FOR ORGAN	VIC GROW	ING - Crop Code	# 392							

Magnesium level is sufficient to meet crop requirement. To meet major nutrient requirements, apply (on each 1000 sq. ft.): Nitrogen(2.5 lb) - from 20 lb bloodmeal or feathermeal or 100 lb alfalfa meal.

Potassium(6.9 lb) - from 13 lb potassium sulfate or 100 lb 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.

Provisional organic matter credit: 1/2 or less of recommended N should be needed.

Apply 15 lb elemental sulfur/1000 sq. ft. to reduce pH to 6.5. Till in well.

Apply fertilizer in spring. Apply 1/2 Nitrogen at planting time, 1/2 3-4 weeks later.

For	informat	ion on	micronut	rient	manageme	ent ar	nd recor	nmendatio	ns, see	enclosed	l 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 7.4												
Level Found	7.4	0.00	793	35			13515	25.8(A)	1.7	20.8	77.4	0.0
	Soil pH	Lime Index 2	Phosphoru (lb/A)			nesium c/A)		CEC (me/100 g)	ĸ	Mg (% Satu	Ca ration)	Acidity
Optimum Range	6.0-7.0	N/A	20-40	see	% Satura	ation	levels	> 5	3.5-5.0	10-20	60-80	< 10
Level Found	20.1	14	0.53	7.0	7.0		.9	Addi	tional H	Results d	or Commer	its:
	Organic Matter(%)	Sulfur (ppm)	Copper (ppm)	Iron (ppm)	Mangane: (ppm)		.nc pm)	Metals s				
Normal Range	5 - 8	> 15	.2560	6 - 10	4 - 8	1 -	- 2		NORMA	L BACKGRO	OUND LEVEI	
-	I .	I	1 1		1				no he	alth ris	۲.	
Level Found	1.4	N/A	N/A		N/A	N/2	A					
(Extras)	Boron (ppm)	Sodium (ppm)	Soluble S (mmhos/c		trate-N (ppm)	Ammon: (ppi	n)	.11				Then have
Normal Range	0.5-1.2						- FU	iii paymen	L receive	a for thi	ls sampie.	Thank you

12/12/2022	9208	FRONT BOXES	WALI	0 39	<u>1 sq. f</u>				
PRINT DATE	LAB NO.	SAMPLE IDENTIFICATI	ON COU	NTY ACRE	S OR SQ. FT.				
10 SHO		PENOBSCOT SHORES DRIVE	MAINE SOIL TESTING SERVIC UNIVERSITY OF MAINE 5722 DEERING HALL ORONO,MAINE 04469-5722						
• SOIL TES	l Results sec Leve	el _{LOW}	MEDIUM	OPTIMUM	ABOVE OPTIMUM				
Soil pH	Four 7.	nd	-	xxxxxxxxxxxxxxx					
	atter(%) 20.	-	xxxxxxxxxxxxx	xxxxxxxxxxxxxx	XXXXXXXX				
Major nutri									
Phosphoru		3 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXX	XXXXXXXX				
Potassium	1(% Sat) 1.	7 XXXXXXXXXXXXXXXXXXXXX							
Calcium	(% Sat) 77.	_	XXXXXXXXXXXXXXXX	xxxxxxxxxxxxxxx	XXXXXXXX				
-	n (% Sat) 20.	8 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	xxxxxxxxxxxxxxx	XXXXXXXX				
Sulfur Micronutr:	(ppm) 1	4 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	X					
Boron	(ppm) 1.	4 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX				
Copper	(ppm) 0.5	3 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	xxxxxxxxxxxxxxx					
Iron	(ppm) 7.	0 XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXX					
Manganese	(ppm) 7.	0 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX					
Zinc	(ppm) 7.	e xxxxxxxxxxxxxxxx و	*****	*****	xxxxxxxx				
 RECOMMENT 	DED ADDIT	IONS FOR	HOME GARDEN - Cro	p Code # 391					
Ma Idama		deil muid at am abau		al fan thig gwan					

Magnesium level is sufficient to meet crop requirement.

Major nutrient requirements can be met with: 12 lb 20-0-20 or 40 lb 6-0-6/1000 sq. ft. OR requirements can be more accurately met by mixing your own fertilizer this way: Apply on 1000 sq. ft. a mixture of 5.5 lb urea(46-0-0) for 2.5 lb nitrogen reqmt

plus 11.5 lb muriate of potash(0-0-60) for 6.9 lb potash reqmt. Mix very thoroughly.

Provisional organic matter credit: 1/2 or less of fertilizer should be needed. Apply fertilizer in spring. Apply 1/2 at planting, 1/2 3-4 weeks later.

Apply 15 lb elemental sulfur/1000 sq. ft. to lower pH to 6.5. Till in well. If you are using wood ash, discontinue until lime is needed again.

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 7.4												
Level Found	7.4	0.00	793	3	52 1	.304	13515	25.8(A)	1.7	20.8	77.4	0.0
	Soil pH	Lime Index 2	Phosphoru (1b/A)			gnesium lb/A)		CEC (me/100 g)	ĸ	Mg (% Satu	Ca ration)	Acidity
Optimum Range	6.0-7.0	N/A	20-40	see	% Satu	ration	levels	> 5	3.5-5.0	10-20	60-80	< 10
Level Found	20.1	14	0.53	7.0	7.0		.9	Addi	tional F	esults o	or Commen	its:
	Organic Matter(%)	Sulfur (ppm)	Copper (ppm)	Iron (ppm)	Mangan (ppm		inc pm)	Metals scan:				
Normal Range	5 - 8	> 15	.2560	6 - 1	0 4 -	8 1	- 2		NORMA	L BACKGRO	OUND LEVEL	. –
Level		1			•				no he	alth risk	۲.	
Found	1.4	N/A	N/A		N/A	N/	A					
(Extras)	Boron (ppm)	Sodium (ppm)	Soluble S (mmhos/c		itrate-1 (ppm)	N Ammon (pp	ium-N m)					
Normal Range	0.5-1.2											

12/12/2022	9209	MIDDLE BOXES		WALDO	391 sq. f									
PRINT DATE	LAB NO.	SAMPLE IDENTIFICA	ATION	COUNTY	ACRES OR SQ. FT.									
10 SHO		FOR: R- PENOBSCOT SHORES DRIVE			CING SERVICE OF MAINE									
• SOIL TES: (see Numerica	l Results so Le	Y & INTERPRETATION ection for more information) vel LOW	MED	IUM OI	ABOVE PTIMUM OPTIMUM									
Soil pH Organic Ma	6 atter(%)29	.6 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			(XX)									
<i>M<u>ajor nutri</u> Phosphoru</i> Potassium	1S(1b/A) 2	52 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	xxxxxxxxx xxxxxxxxx											
Calcium Magnesium Sulfur		.3 XXXXXXXXXXXXXXXXX	xxxxxxxx	*****										
Micronutry Boron Copper	(ppm) 1	18 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	xxxxxxxx	*****	xxxxxxxx									
Iron Manganese	(ppm) 6	.2 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	xxxxxxxx	*****										
					Zinc (ppm) 5.6 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX									

Magnesium level is sufficient to meet crop requirement. To meet major nutrient requirements, apply (on each 1000 sq. ft.): Nitrogen(2.5 lb) - from 20 lb bloodmeal or feathermeal or 100 lb alfalfa meal.

Potassium(6.9 lb) - from 13 lb potassium sulfate or 100 lb 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.

Provisional organic matter credit: 1/2 or less of recommended N should be needed.

Apply fertilizer in spring. Apply 1/2 Nitrogen at planting time, 1/2 3-4 weeks later.

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	CEC and nutrient balance calculations are based on present pH of 6.6											
Level Found	Found 6.6 6.10 252 612 1388 12571 28.1(A) 2.8 20.3 76.9 0.0											
	Soil pH	Lime Index 2	Phosphoru (lb/A)	s Potas (1b/				CEC me/100 g)	ĸ	Mg (% Satu	Ca ration)	Acidity
Optimum Range	6.0-7.0	N/A	20-40	see	% Satura	tion lev	els	> 5	3.5-5.0	10-20	60-80	< 10
Level Found												ts:
	Organic Matter(%)	Sulfur (ppm)	Copper (ppm)	Iron (ppm)	Manganes (ppm)	e Zinc (ppm)		Metals s				
Normal Range	5 - 8	> 15	.2560	6 - 10	4 - 8	1 - 2			NORMA	L BACKGRO	OUND LEVEI	
-		ļ	· ·			•			no he	alth risk	ς.	
Level Found	1.2	N/A	N/A		N/A	N/A						
(Extras)	Boron (ppm)	Sodium (ppm)	Soluble Sa (mmhos/cr		trate-N A (ppm)	mmonium-1 (ppm)		11		d for thi		mh an la saos
Normal Range	0.5-1.2						- Ful	LI paymen	t receive	a for thi	s sample.	Thank you.

12/12/2022	9209		MIDDLE BOXES		WALDO	391 sq	. f
PRINT DATE	LAB NO.		SAMPLE IDENTIFICATION		COUNTY	ACRES OR	SQ. FT.
10 SHO		- P DR	ENOBSCOT SHORES	AIN	E SOIL TEST UNIVERSITY 5722 DEERIN ORONO,MAINE	OF MAIN	= 1865
• SOIL TES (see Numerica	Le	vel	& INTERPRETATION ton for more information)	MEDI	IJM OI	PTIMUM	ABOVE OPTIMUM
Soil pH		und	*****				OPIIMOM
Organic Ma	-		*****				XXXXX
Major nutri	lents						
Phosphoru		52	******	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXX
Potassium	n (% Sat) 2	. 8	******	XXXX	XX		
Calcium	(% Sat) 76	.9	******	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXX
Magnesium	n (% Sat) 20	.3	******	XXXX	*****	XXXXXXXXXX	
Sulfur Micronutr:	(ppm)	18	******	XXXXX	XXXXXXXXXXXX		
Boron	(ppm) 1	.2	******	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	
Copper	(ppm) 0.	31	******	XXXXX	XXXXXXXXXXX		
Iron	(ppm) 6	.2	******	XXXXX	XXXXXXXX		
Manganese	e (ppm) 6	.8	*****	xxxx	xxxxxxxxxxxxx	XXXX	
Zinc		.6	*****	xxxx	****	xxxxxxxx	xxxxx
• RECOMMEN	DED ADDI	TI	ONS FOR HOME	GARD	DEN - Crop Code # 3	91	
Ma lima			Coil mu is at an above the		imum laval fam thi		

Magnesium level is sufficient to meet crop requirement.

Major nutrient requirements can be met with: 12 lb 20-0-20 or 40 lb 6-0-6/1000 sq. ft. OR requirements can be more accurately met by mixing your own fertilizer this way: Apply on 1000 sq. ft. a mixture of 5.5 lb urea(46-0-0) for 2.5 lb nitrogen reqmt

plus 11.5 lb muriate of potash(0-0-60) for 6.9 lb potash reqmt. Mix very thoroughly.

Provisional organic matter credit: 1/2 or less of fertilizer should be needed. Apply fertilizer in spring. Apply 1/2 at planting, 1/2 3-4 weeks later.

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

For	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 6.6												
Level Found	6.6	6.10	252	-		388	12571	28.1(A)	2.8	20.3	76.9	0.0
	Soil pH	Lime Index 2	Phosphoru (lb/A)			nesium Lb/A)		CEC (me/100 g)	ĸ	Mg (% Satu	Ca ration)	Acidity
Optimum Range	6.0-7.0	N/A	20-40	see	% Satu	ration	levels	> 5	3.5-5.0	10-20	60-80	< 10
Level Found	29.0	18	0.31	6.2	6.8	5	. 6	Addi	tional F	Results o	or Commen	its:
	Organic Matter(%)	Sulfur) (ppm)	Copper (ppm)	Iron (ppm)			.nc pm)	Metals s				
Normal Range	5 - 8	> 15	.2560	6 - 1	.0 4 - 8	8 1 -	· 2				KGROUND LEVEL -	
Level Found	1.2	N/A	N/A		N/A	N/Z	A		no he	alth risk	ς.	
(Extras)	Boron (ppm)	Sodium (ppm)	Soluble Saluble Salub Sa		Nitrate-N (ppm)	Ammoni (ppr						
Normal Range	0.5-1.2											