

Farm Soil Analysis

Bill To: Agriculture Branch, EMR Report To: Agriculture Branch, EMR K320A, Box 2703 Whitehorse, YT., Canada Y1A 2C6 Agreement: 44462	Grower Name: 2016-87 B rad Barton Client's Sample Id: Field Id: RF- Potatoes Acres: Legal Location: Last Crop: Crop not provided	Lot Number: 1141543 Report Number: 2108288 Date Received: Jun 06, 2016 Disposal Date: Jul 06, 2016 Report Date: Jun 07, 2016 Arrival Condition:
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Nutrient analysis (ppm)													Soil Quality				
Depth	N*	P	K	S**	Ca	Mg	Fe	Cu	Zn	B	Mn	Cl	BiCarbP	pH	EC(dS/m)	OM(%)	Sample#
0" - 6"	9	>60	160	4	1310	168	78.8	0.5	1	0.4	4.7	9.4		7.0	0.26	1.7	5427189
Excess														Alkaline	Extreme	High	
Optimum														Neutral	Very High	Normal	
Marginal														Acidic	High	Low	
Deficient														Very Acidic	Good	Very Low	
Total lbs/acre	19	120	319	8	Texture n/a			Hand Texture n/a			BS 100 %						
Estimated lbs/acre	38	120	319	15	Sand n/a			Silt n/a			Ca 78.5 % Mg 16.6 % Na <1.6 % K 4.9 %						
					Ammonium n/a			TEC 8.3 meq/100g				Na <30 ppm					
					Lime 0 T/ac			Buffer pH Not Required				Est. N Release n/a					
								C:N Ratio n/a									

*Nitrate-N **Sulfate-S n/a = not analysed

RECOMMENDATIONS FOR BALANCED CROP NUTRITION

Macro-nutrients	Potatoes				
	Yield	N	P2O5	K2O	S
Growing Condition	T/ac	To be added (lbs/acre)			
Excellent	20	170	0	118	12
Average	16	103	0	66	9
Your Goal	0.0				
Removal Rate (Seed/Total)	20	141 / 251	40 / 73	238 / 327	13 / 20
Micro-nutrients	Iron	Copper	Zinc	Boron	Manganese
To be added (lbs/ac)	0.0	2.0	0.0	0.0	0.0

Add Copper or try a test strip.
Parts of the field may be Boron deficient.

Comments: