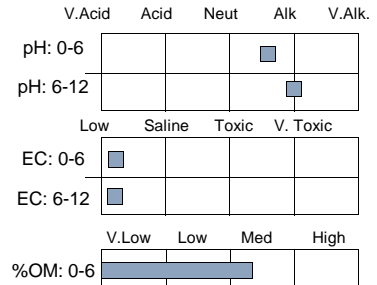
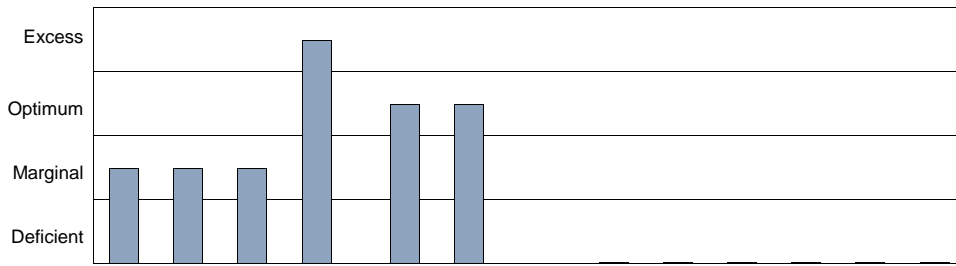


Report To: Cash Account - West Box 474 St. Brieux, SK S0K 3V0	Grower: SM AG Grower Field Name: Crop Aid Pea Trt Reference Field Name:	Lot Number: 231024_011 Date Sampled: 2023/10/18 Received Date: 2023/10/24 Date Reported: 2023/10/25
Attention: SM AG Research Ltd - Stephanie	Legal Location: SE 3-42-20 W2 Total Acres: 1	
Client ID: 15-0043	Sampler:	

Sample ID	Depth	N	P*	K	S	Ca	Mg	Na	B	Cu	Fe	Mn	Zn	Cl	pH	EC	OM
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	dS/m	%	
231024_011-01	0-6	20	20.0	86	29	4100	520	19							7.6	0.43	5.4
231024_011-02	6-12	5			35										8.0	0.41	



	N	P	K	S	CEC (meq/100g):	25.2	Ca Base Sat. (%):	82.0	Mg Base Sat. (%):	17.0
0-6 lb/Ac:	40	40	172	58	Base Saturation (%):	100.0	K Base Sat. (%):	0.9	Na Base Sat (%):	0.3
6-12 lb/Ac:	11			70						
Total lb/Ac measured:	51	40	172	128	Sand (%):		Silt (%):		Clay (%):	Texture:
Estimated lb/Ac to 24 inch:	76			144	Lab Comments:					

* Modified Kelowna Extractable Phosphate

Fertility Recommendation Previous Crop: Peas, Field Straw Removed Continuous Cropping Irrigated

Yield Type	Rain Required (Inch)	Yield	% Yield Reduction	N	P2O5	K2O	S	B	Cu	Fe	Mn	Zn	Cl
Canola, Hybrid													
*Customer Yield	9.5 (Wet)	50 bu	0	50	20	70	10						
Calculated Yield	7 (Average)	37 bu	0	20	15	60	10						
Calculated Yield	4.1 (Dry)	24 bu	0	0	15	50	10						
Wheat, CWRS													
*Customer Yield	15.7 (Very Wet)	90 bu	0	115	20	25	0						
Calculated Yield	9.5 (Wet)	59 bu	0	30	20	20	0						
Calculated Yield	7 (Average)	42 bu	0	0	15	20	0						
Calculated Yield	4.1 (Dry)	26 bu	0	0	15	15	0						

Fertility recommendations are based on spring banding of N, S and seed placement of P, K. Consider total seed row fertilizer with regard to seedling damage.
 High nitrogen rates may be more effective as split application.
 The rate of Phosphorus application is based on seed-placement. Broadcasting and incorporation requirement on the average is 2.5 times that of seed-placement.
 Rates of Potassium less than 30 lbs/acre are for seed-placement. Broadcast and incorporate 60-80 lbs/acre of K2O as a substitute for 15-20 lbs/acre of K2O seed-placed potassium.
 Nitrogen recommendations were reduced to account for the nitrogen contribution from the preceding legume crop.



Interpretive Guidelines and Class Limits are based on accepted guidelines.
 The client is advised to consult with an agronomic professional for detailed interpretation.
 Farmer's Edge Laboratories limits liability to the cost of the analysis.

