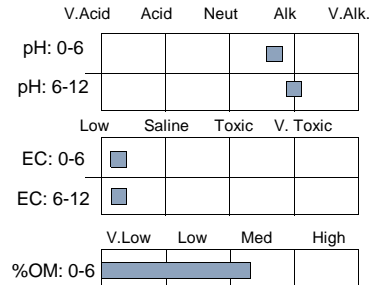
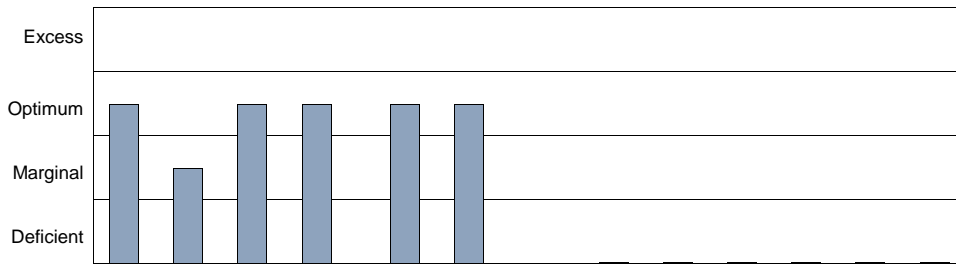


<b>Report To:</b> Cash Account - West Box 474 St. Brieux, SK S0K 3V0	<b>Grower:</b> SM AG <b>Grower Field Name:</b> Crop aid Canola Trt <b>Reference Field Name:</b>	<b>Lot Number:</b> 231024_010 <b>Date Sampled:</b> 2023/10/18 <b>Received Date:</b> 2023/10/24 <b>Date Reported:</b> 2023/10/25
<b>Attention:</b> SM AG Research Ltd - Stephanie	<b>Legal Location:</b> SE 3-42-20 W2 <b>Total Acres:</b> 1	
<b>Client ID:</b> 15-0043	<b>Sampler:</b>	

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_010-01	0-6	28	16.0	110	15	4200	550	20							7.7	0.51	5.3
231024_010-02	6-12	17			18										8.0	0.52	



	N	P	K	S	CEC (meq/100g):	25.6	Ca Base Sat. (%):	81.0	Mg Base Sat. (%):	18.0
0-6 lb/Ac:	56	32	220	30	Base Saturation (%):	100.0	K Base Sat. (%):	1.1	Na Base Sat (%):	0.3
6-12 lb/Ac:	34			36						
Total lb/Ac measured:	90	32	220	66	Sand (%):		Silt (%):		Clay (%):	Texture:
Estimated lb/Ac to 24 inch:	134			75	Lab Comments:					

\* Modified Kelowna Extractable Phosphate

**Fertility Recommendation** Previous Crop: Canola, Hybrid  Straw Removed  Continuous Cropping  Irrigated

Yield Type	Rain Required (Inch)	Yield	% Yield Reduction	N	P2O5	K2O	S	B	Cu	Fe	Mn	Zn	Cl
<b>Peas, Field</b>													
*Customer Yield	9.7 (Very Wet)	60 bu	0	0	20	0	0						
Calculated Yield	9.5 (Wet)	59 bu	0	0	20	0	0						
Calculated Yield	7 (Average)	42 bu	0	0	15	0	0						
Calculated Yield	4.1 (Dry)	26 bu	0	0	15	0	0						
<b>Wheat, CWRS</b>													
*Customer Yield	15.7 (Very Wet)	90 bu	0	85	20	25	0						
Calculated Yield	9.5 (Wet)	59 bu	0	5	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. Nitrogen application rates for legumes assume that appropriate inoculation of seeds was undertaken. 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.