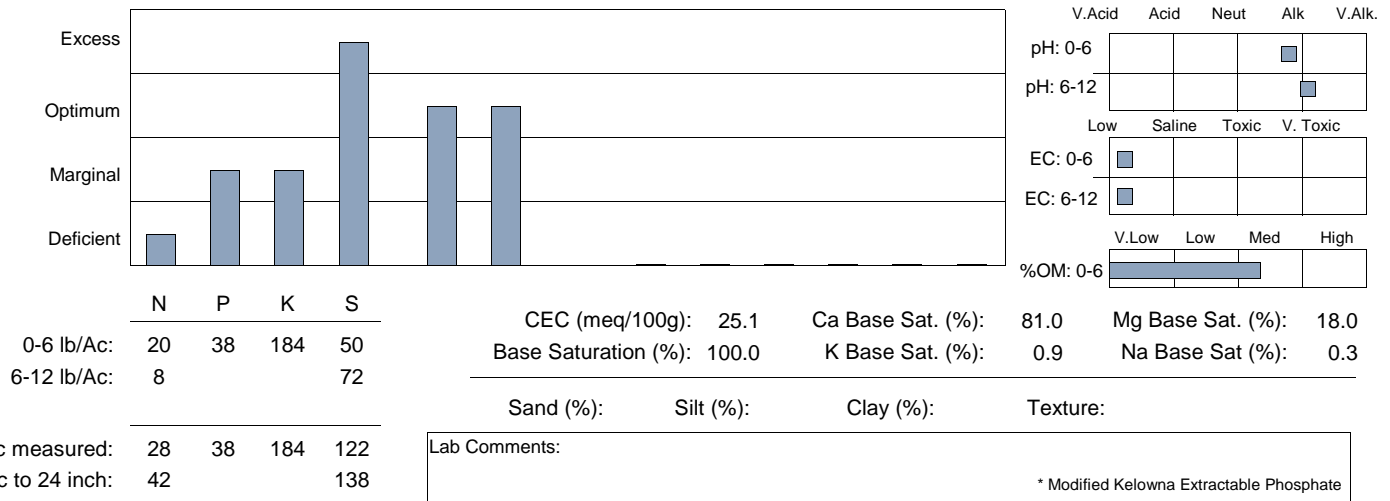


Report To: Cash Account - West Box 474 St. Brieux, SK S0K 3V0	Grower: SM AG Grower Field Name: Crop aid Canola UTC Reference Field Name:	Lot Number: 231024_012 Date Sampled: 2023/10/18 Received Date: 2023/10/24 Date Reported: 2023/10/25
Attention: SM AG Research Ltd - Stephanie	Legal Location: SE 3-42-20 W2 Total Acres: 1 Sampler:	
Client ID: 15-0043		

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_012-01	0-6	10	19.0	92	25	4100	540	17							7.8	0.46	5.4
231024_012-02	6-12	4			36										8.2	0.46	



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
Peas, Field													
*Customer Yield	9.7 (Very Wet)	60 bu	0	0	20	25	0						
Calculated Yield	9.5 (Wet)	59 bu	0	0	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						
Wheat, CWRS													
*Customer Yield	15.7 (Very Wet)	90 bu	0	165	20	25	0						
Calculated Yield	9.5 (Wet)	59 bu	0	80	20	20	0						
Calculated Yield	7 (Average)	42 bu	0	55	15	20	0						
Calculated Yield	4.1 (Dry)	26 bu	0	10	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.
 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.