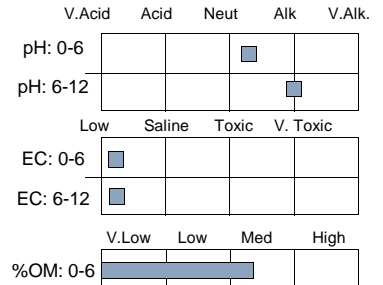
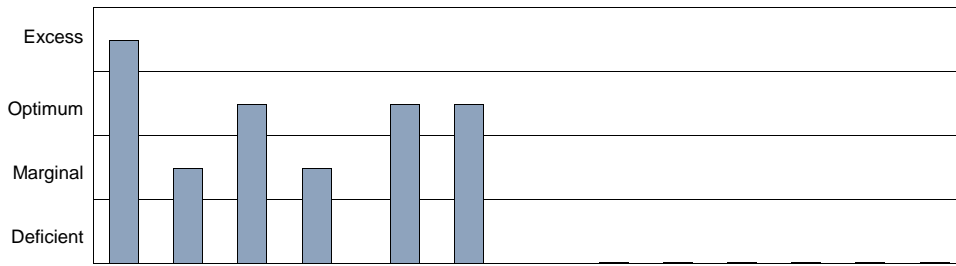


Report To: Cash Account - West Box 474 St. Brieux, SK S0K 3V0	Grower: SM AG Grower Field Name: Crop Aid Wheat Trt Reference Field Name:	Lot Number: 231024_014 Date Sampled: 2023/10/18 Received Date: 2023/10/24 Date Reported: 2023/10/25
Attention: SM AG Research Ltd - Stephanie	Legal Location: SE 3-42-20 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_014-01	0-6	20	21.0	110	6	3800	470	18							7.3	0.43	5.5
231024_014-02	6-12	13			10										8.0	0.45	



	N	P	K	S	CEC (meq/100g):	23.0	Ca Base Sat. (%):	82.0	Mg Base Sat. (%):	17.0
0-6 lb/Ac:	40	42	220	11	Base Saturation (%):	100.0	K Base Sat. (%):	1.2	Na Base Sat (%):	0.3
6-12 lb/Ac:	26			20						
Total lb/Ac measured:	66	42	220	31	Sand (%):		Silt (%):		Clay (%):	Texture:
Estimated lb/Ac to 24 inch:	100			36	Lab Comments:					

* Modified Kelowna Extractable Phosphate

Fertility Recommendation Previous Crop: Wheat, CWRS 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	10.3 (Very Wet)	50 bu	0	40	20	0	10						
Calculated Yield	9.5 (Wet)	47 bu	0	40	20	0	10						
Calculated Yield	7 (Average)	34 bu	0	5	15	0	10						
Calculated Yield	4.1 (Dry)	21 bu	0	0	15	0	10						
Peas, Field													
*Customer Yield	10.5 (Very Wet)	60 bu	0	0	20	0	0						
Calculated Yield	9.5 (Wet)	55 bu	0	0	20	0	0						
Calculated Yield	7 (Average)	38 bu	0	0	15	0	0						
Calculated Yield	4.1 (Dry)	22 bu	0	0	15	0	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.