

Appendix 3.


HS Jansen and Sons 2017 Nutrient Management Plan – 2016 Pre-sidedress Soil Nitrate-N Test Results

Field 102 Sorensen

Report Number:C16168-10068
Account Number:05219
To:EMERALD BAY AG SERVICES
 10 MARYS EMERALD BAY ROAD
 VERNON, BC V1H 2A7
Attn:DOUG MACFARLANE
 250-546-3847

A & L Canada Laboratories Inc.
 2136 Jetstream Road, London, Ontario, N5V 3P5
 Telephone: (519) 457-2575 Fax: (519) 457-2664
For:JANSEN

Grower Code:05219066
Farm:HOME
Field:102 SORENSEN



Report Date:2016-06-17 Print Date:2017-06-08

SOIL TEST REPORT

Page:1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bcarb	Phosphorus - P ppm Broy-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC meq/100g	Percent Base Saturations				
										Buffer		% K	% Mg	% Ca	% H	% Na
1021A		8	25261													

Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts ml/cm	Saturation %P	Aluminum Al ppm	Saturation %Al*	K/Mg Ratio	EHR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1021A	0	82	197													

OE

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C16168-10068

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Field 104 Harold's

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, Ontario, N5V 3P5
 Telephone: (519) 457-2575 Fax: (519) 457-2884



Report Number: C1616B-10072
 Account Number: 05219
 To: EMERALD BAY AG SERVICES
 10 MARYS EMERALD BAY ROAD
 VERNON, BC V1H 2A7

For: JANSEN

Attn: DOUG MACFARLANE
 250-546-3847

Grower Code: 05219006
 Farm: HOME
 Field: 104 HAROLDS

05219-N1046

Report Date: 2016-06-17 Print Date: 2017-05-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb	Phosphorus - P ppm Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC Buffer meq/100g	Percent Base Saturations			
Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts meq/cm	Saturation %P	Aluminum Al ppm	Saturation %Al	K/Mg Ratio	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1041A		B	25265												
1041A	0	64	154												

OE

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C1616B-10072

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Field 109 Sylvia

A & L Canada Laboratories Inc.



Report Number: C16168-10069
 Account Number: 05219
 To: EMERALD BAY AG SERVICES
 10 MARYS EMERALD BAY ROAD
 VERNON, BC V1H 2A7

2136 Jetstream Road, London, Ontario, N5V 3P5
 Telephone: (519) 457-2575 Fax: (519) 457-2684
 For: JANSEN

Attn: DOUG MACFARLANE
 250-646-3847

Grower Code: 05219066
 Farm: HOME
 Field: 109 SYLVIA

05219-N1045

Report Date: 2016-06-17 Print Date: 2017-06-08

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descript	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC Buffer	Percent Base Saturations					
Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts meq/100g	Saturation %P	Aluminum Al ppm	Saturation %Al*	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1091A		8	25262													
1091A	0	81	184													

OE

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C16168-10069

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Field 106 Dixon Front

A & L Canada Laboratories Inc.



Report Number: C16166-10070
 Account Number: 05219
 To: EMERALD BAY AG SERVICES
 10 MARYS EMERALD BAY ROAD
 VERNON, BC V1H 2A7

2136 Jetstream Road, London, Ontario, N5V 3P5
 Telephone: (519) 457-2575 Fax: (519) 457-2664
 For: JANSEN

Attn: DOUG MACFARLANE
 250-546-3847

Grower Code: 05219066
 Farm: HOME
 Field: 106 DIXON FRONT

05219-N1047

Report Date: 2016-06-17 Print Date: 2017-06-06

SOIL TEST REPORT

Page: 1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC Buffer	CEC meq/100g	Percent Base Saturations				
												% K	% Mg	% Ca	% Na	
1061A		8	25263													

Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts meq/100g	Saturation %P	Aluminum Al ppm	Saturation %Al*	K/Mg ENR Ratio	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
1061A	0	61	146												

OE

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Line Tons/Acre	N	P2O5	K2O	Mg	Ca	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C16166-10070

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Field 202 Reimer's

A & L Canada Laboratories Inc.



Report Number:C16168-10054
 Account Number:05219
 To:EMERALD BAY AG SERVICES
 10 MARYS EMERALD BAY ROAD
 VERNON, BC V1H 2A7

2136 Jetstream Road, London, Ontario, N5V 3P5
 Telephone: (519) 457-2575 Fax: (519) 457-2664
 For:JANSEN

Attn:DOUG MACFARLANE
 250-546-3847

Grower Code:05219056
 Farm:HOME
 Field:202 REIMERS

05219-M1049

Report Date:2016-06-17 Print Date:2017-05-08

SOIL TEST REPORT

Page:1

Sample Number	Legal Land Descpt:	Depth	Lab Number	Organic Matter	Phosphorus - P ppm Bicarb Bray-P1	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	pH	CEC pH Buffer meq/100g	Percent Base Saturations				
2021A		B	25247								% K	% Mg	% Ca	% H	% Na

Sample Number	Sulfur ppm S lbs/ac	Nitrate Nitrogen ppm NO3-N lbs/ac	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts meq/cm	Saturation %P	Aluminum Al ppm	Saturation %Al*	K/Mg Ratio	ENR	Chloride Cl ppm	Sodium Na ppm	Molybdenum Mo ppm
2021A	0	92	221													

OE

SOIL FERTILITY GUIDELINES (lbs/ac)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Lime Tons/Acre	N	P2O5	K2O	Mg	Cs	S	Zn	Mn	Fe	Cu	B

Crop yield is influenced by a number of factors in addition to soil fertility. No guarantee or warranty concerning crop performance is made by A & L.



C16168-10054

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