

SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID PINW14160

SAMPLE ID FIELD NAME COUNTY

TWP 2

RANGE 16-W SECTION QTR **NW** ACRES **160** 14

PREV. CROP

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA OWO W Ε S

REF # 3313179 BOX # 4290

LAB # NW120374

Date Sampled Date Received **09/28/2021** Date Reported **09/30/2021**

Nutrient Ir	The Soil	In	terp	retati	on	1s	t Cro	p Choice	е	2n	d Cro	p Choic	е	31	d Cr	op Cho	ice
		VLow	Low	Med	High		Wheat	-Spring			Cano	la-bu					
0-6" 6-24"	10 lb/acre 36 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0 24	30 15/ 46/6	*****	*****	*****			70	BU			50	BU					
0-24''	46 lb/acre					SUGO	GESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
litrate							Ва	and			Ва	ınd					
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	ΓΙΟΝ	LB/	ACRE	APPLI	CATION
Olsen Phosphorus	20 ppm	*****	*****	*****	*****	N	143			N	129			N			
Potassium	336 ppm	*****	*****	*****	*****	P ₂ O ₅	15	Band (Starte		P ₂ O ₅	13	Band ³	*	P ₂ O ₅			
Chloride						K ₂ O	10	Band (Starte	-	K ₂ O	0			K ₂ O			
0-6" 6-24"	32 lb/acre 156 lb/acre	*****				CI				CI				CI			
Boron						S	0			S	10	Band		S			
inc						В				В				В			
ron						Zn				Zn				Zn			
langanese						Fe				Fe				Fe			
opper						Mn				Mn				Mn			
lagnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime	0			Lime	0			Lime			
rg.Matter						Soil p	H R	uffer pH	Cati	ion Excl	nange	% Ba	se Sa	turatio	n (Ty	pical Ra	nge)
Carbonate(CCE)	0.48 mmho/cm	*****				3011 F	,,,	aner pii		Capacit	у	% Ca	% N	lg %	6 K	% Na	% Н

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 44 K2O = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID **PINE14160** SAMPLE ID

FIELD NAME

 TWP
 2
 RANGE
 16-W

 SECTION
 14
 QTR NE
 ACRES
 160

PREV. CROP

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA 0W0

W ______E

REF # **3313180** BOX # **4290**

LAB # **NW120375**

Date Sampled Date Received 09/28/2021 Date Reported 09/30/2021

Nutrient I	1 The Soil	In	iterpi	retat	ion	1s	t Cro	p Choice	Э	2n	d Cro	p Choice	е	3r	d Cr	op Cho	ice
		VLow	Low	Med	High		Wheat	-Spring			Cano	la-bu					
0-6" 6-24"	7 lb/acre 15 lb/acre						YIELD	GOAL			YIELD	GOAL			YIE	LD GOAL	
0-24	13 15/ 8016	*****	***				70	BU			50	BU					
0-24''	22 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	SESTED	GUIDELIN	ES	SUG	GEST	D GUIDE	LINES
Nitrate							Ва	and			Ва	ınd					
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	ΓΙΟΝ	LB/A	ACRE	APPLI	CATION
Olsen Phosphorus	13 ppm	*****	*****	*****	***	N	167			N	153			N			
Potassium	258 ppm	*****	*****	*****	*****	P ₂ O ₅	29	Band	*	P ₂ O ₅	30	Band ³	k	P ₂ O ₅			
Chloride						K ₂ O	10	Band (Starte		K ₂ O	0			K ₂ O			
0-6" 6-24"	116 lb/acre 360 +lb/acre				* * * * * * * * * * * * * * * * * * *	CI				CI				CI			
Sulfur	300 115/4616	*****	******			S	0			S	10	Band		S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
O rg.Matter									C==			% Ra	SA 53		n (Ty	pical Ra	nge)
Carbonate(CCE)						Soil p	Н В	uffer pH	Cat	ion Excl	_	% Ca	% N		6 K	% Na	% H
0-6" 6-24" Sol. Salts	0.48 mmho/cm 1.08 mmho/cm	*****	****** *****		* * *	0-6" 7 6-24" 8	- 1			•		70 04	,,,,	-3 ,			70.1

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 44 K2O = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PISW23120

SAMPLE ID FIELD NAME

COUNTY

TWP 2

RANGE 16-W

SECTION 23 QTRSW ACRES 120

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD.

5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA OWO

W _____E

REF # **3325255** BOX # **731**

LAB # **NW61384**

Date Sampled Date Received 08/28/2021 Date Reported 08/30/2021

Nutrient Ir	1 The Soil	In	iterpi	retati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	16 lb/acre 75 lb/acre						YIELD	GOAL			YIELD	GOAL			YIELI	O GOAL	
0-24	73 15/ 8016	*****	*****	*****	*****		50	BU			60	BU			4	Tons	
0-24''	91 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	GUIDE	LINES
Nitrate							Ва	and			Ва	ind			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	10 ppm	*****	*****	****		N	84			N	71			N	29		
Potassium	184 ppm	*****	*****	*****	****	P ₂ O ₅	38	Band	*	P ₂ O ₅	31	Band	*	P ₂ O ₅	23	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	19	Bar	nd *
0-6" 6-24"	28 lb/acre 150 lb/acre	*****		***** *****		CI				CI				CI			
Sulfur	130 157 4616	*****	******	*****	*****	S	15	Band		S	0			S	0		
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter									Cati	on Evel		0/o Ra	SA 53	turatio	n (Tyr	ical Ra	nge)
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Excl Capacit	_	% Ca	% I			% Na	% H
0-6" 6-24" Sol. Salts	0.34 mmho/cm 0.47 mmho/cm	*****				0-6" 7											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K20 = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID **PISW2480** SAMPLE ID

FIELD NAME COUNTY

TWP 2 RANGE 16-W SECTION 24 QTRSW ACRES 80

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET BOX 100

LA BROQUERIE, MB ROA OWO

W ______E

REF # **3325256** BOX # **731**

LAB # **NW61385**

Date Sampled Date Received 08/28/2021 Date Reported 08/30/2021

Nutrient Ir	1 The Soil	In	iterpi	retati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	18 lb/acre 105 lb/acre						YIELD	GOAL			YIELD	GOAL			YIELI	O GOAL	
0-24	103 15/ 8016	*****	*****	*****	*****		50	BU			60	BU			4	Tons	
0-24''	123 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	GUIDE	LINES
Nitrate							Ва	and			Ва	ind			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	13 ppm	*****	*****	*****	**	N	52			N	39			N	22		
Potassium	236 ppm	*****	*****	*****	*****	P ₂ O ₅	30	Band	*	P ₂ O ₅	25	Band	*	P ₂ O ₅	16	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)	- 1	K ₂ O	6	Bar	nd *
0-6" 6-24"	28 lb/acre 90 lb/acre	*****			*****	CI				CI				CI			
Sulfur	30 lb/ acre	*****	*****	******	*****	S	15	Band		S	0			S	0		
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter												0/s D=	50.50		n (Tv-	ical Ba	ngo)
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Excl	_	% Са	se sa % I			oical Ra	mge) % H
0-6" 6-24" Sol. Salts	0.34 mmho/cm 0.46 mmho/cm	*****				0-6" 7	- 1			•			,,,,	,			

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K20 = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID PISE15151

SAMPLE ID FIELD NAME COUNTY

TWP 2

RANGE 16-W SECTION QTR SE ACRES **151** 15

PREV. CROP

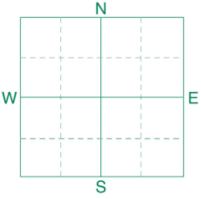
SUBMITTED BY: HY4851

HYLIFE LTD.

5 FABAS STREET

BOX 100

LA BROQUERIE, MB **ROA 0W0**



REF # 3325265 BOX # 731

LAB # NW61386

Date Sampled Date Received **08/28/2021** Date Reported **08/30/2021**

Nutrient I	1 The Soil	In	iterp	retati	ion	1s	t Cro	p Choice	е	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Can	ola-bu			Wheat	-Spring			Ва	arley	
0-6" 6-24"	12 lb/acre 93 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0-24	93 lb/ acre	*****	*****	*****	*****		44	BU			70	BU			80	BU	
0-24''	105 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Nitrate							Ва	and			Ва	and			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	18 ppm	*****	*****	*****	*****	N	49			N	84			N	45	Custo	mized
Potassium	287 ppm	*****	*****	*****	*****	P ₂ O ₅	15	Band	*	P ₂ O ₅	18	Band :	*	P ₂ O ₅	15		and ter)*
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	10		and ter)*
0-6" 6-24"	20 lb/acre 60 lb/acre	*****			*****	CI				CI				CI			
Sulfur						S	15	Band		S	5	Band (Tr	ial)	S	5	Band	(Trial)
Zinc						В				В				В			
Iron						Zn				Zn				Zn			
Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter									Cati	ion Excl	nange	% Ba	se Sa	turatio	n (Tvr	oical Ra	nge)
Carbonate(CCE)						Soil p	Н В	uffer pH		Capacit	_	% Ca	% N		<u> </u>	% Na	% H
0-6" 6-24" Sol. Salts	0.36 mmho/cm 0.37 mmho/cm	*****				0-6" 7 6-24" 8	·										

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 40 K2O = 20 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 3: Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K20 = 40 AGVISE Band guideline will build P & K test levels to the medium range over several years.



Pinot

SOIL TEST REPORT

FIELD ID PISW15108

SAMPLE ID FIELD NAME COUNTY

TWP 2

RANGE 16-W SECTION QTR**SW** ACRES 77 15

PREV. CROP

SUBMITTED FOR: SUBMITTED BY: HY4851

> HYLIFE LTD. **5 FABAS STREET**

BOX 100

LA BROQUERIE, MB **ROA 0W0** W Ε S

REF # 3325269 BOX # 709

LAB# NW61387

Date Sampled Date Received **08/28/2021** Date Reported **08/30/2021**

Nutrient Ir	n The Soil	In	terp	retati	ion	1s	t Cro	p Choic	е	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Can	ola-bu			Wheat-	-Spring			В	arley	
0-6" 6-24"	16 lb/acre 96 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0-24	30 lb/ acre	*****	*****	*****	*****		50	BU			70	BU			80	BU	
0-24''	112 lb/acre					SUGO	SESTED	GUIDELIN	NES	SUGO	SESTED	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Nitrate							Ва	and			Ва	ınd			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	20 ppm	*****	*****	*****	*****	N	63			N	77			N	38	Custo	mized
Potassium	162 ppm	*****	*****	* *****	k *	P ₂ O ₅	13	Band	*	P ₂ O ₅	15	Band (Starter		P ₂ O ₅	15		and ter)*
Chloride						K ₂ O	7	Band	*	K ₂ O	19	Band ³	*	K ₂ O	19	Bar	nd *
0-6" 6-24"	26 lb/acre 96 lb/acre			* * * * * *	*****	CI				CI				CI			
Sulfur	30 15/ 45. 5	****	****	* ****	• • • • • • • •	S	15	Band	ı	S	0			S	0		
Boron						В				В				В		+	
Zinc						Zn				Zn				Zn		+	
Iron						Fe				Fe				Fe		+	
Manganese Copper						Mn				Mn				Mn		+	
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime			-	Lime		+	
Org.Matter						Linic						0/ D-			. / -	-11 D-	
Carbonate(CCE)						Soil p	н в	uffer pH		ion Excl	_	% Ва	se Sat		n (Typ	oical Ra % Na	nge) % H
0-6" 6-24" Sol. Salts	0.37 mmho/cm 0.38 mmho/cm					0-6" 7	·			Japaci	7	70 Ca	-70 M	9		70 IVa	70 FI

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 3: Nitrogen guideline customized by the submitter. *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K20 = 40 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID **PISE2396** SAMPLE ID

FIELD NAME

TWP 2 RANGE 16-W SECTION 23 QTRSE ACRES 66

PREV. CROP

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET BOX 100

LA BROQUERIE, MB ROA OWO

W ______E

REF # **3325271** BOX # **731**

LAB # **NW61388**

Date Sampled Date Received 08/28/2021 Date Reported 08/30/2021

Nutrient Ir	1 The Soil	In	iterpi	retati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	13 lb/acre 93 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	O GOAL	
0-24	93 lb/ acre	*****	*****	*****	*****		50	BU			60	BU			4	Tons	
0-24''	106 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	GUIDE	LINES
Nitrate							Ва	and			Ва	ind			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	13 ppm	*****	*****	*****	**	N	69			N	56			N	27		
Potassium	198 ppm	*****	*****	*****	*****	P ₂ O ₅	30	Band	*	P ₂ O ₅	25	Band	*	P ₂ O ₅	16	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)	- 1	K ₂ O	15	Bar	nd *
0-6" 6-24"	78 lb/acre 360 +lb/acre			****** *****		CI				CI				CI			
Sulfur	300 115/4616	*****	******		*****	S	10	Band		S	0			S	0		
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter									Cost	ion Evel	2222	% Ra	se Sa	turatio	n (Tvr	oical Ra	nge)
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Excl Capacit	_	% Ca	% I			% Na	% H
0-6" 6-24" Sol. Salts	0.44 mmho/cm 1.18 mmho/cm	*****		*****	**	0-6" 7											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 38 K20 = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PISW10158

SAMPLE ID FIELD NAME

COUNTY

TWP 2

RANGE 16-W

SECTION 10 QTRSW ACRES 158

PREV. CROP

SUBMITTED FOR:

Pinot

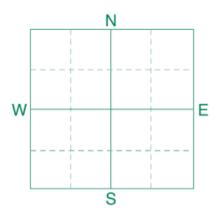
SUBMITTED BY: HY4851

HYLIFE LTD.

5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA 0W0



REF # **3600821** BOX # **4497**

LAB # **NW18688**

Date Sampled Date Received 04/19/2022 Date Reported 04/20/2022

Nutrient I	n The Soil	In	terp	retati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choice	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat-	-Spring			Grass	/Pasture	
0-6" 6-24"	3 lb/acre 42 lb/acre						YIELD	GOAL			YIELD	GOAL			YIELI	GOAL	
5 2 .	12 13, 4616	*****	*****	*****			50	BU			70	BU			4	Tons	
0-24''	45 lb/acre					SUGO	GESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	GUIDE	LINES
Nitrate							Ва	ınd			Ва	ınd			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	ΓΙΟΝ	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	14 ppm	*****	*****	*****	****	N	130			N	144			N	75		
Potassium	148 ppm	*****	*****	*****		P ₂ O ₅	28	Band	*	P ₂ O ₅	27	Band ³	k	P ₂ O ₅	13	Ban	nd *
						K ₂ O	14	Band	*	K ₂ O	25	Band ³	k	K ₂ O	28	Ban	nd *
Chloride 0-6"	30 lb/acre	*****	*****	* * * * * * * *		CI				CI				CI			
6-24" Sulfur	66 lb/acre				*****	S	15	Band		S	0			S	0		
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese						Mn				Mn				Mn			
Copper						Cu				Cu				Cu			
Magnesium																	
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter						Soil p	Н В	uffer pH		on Excl	_	% Ba	se Sa	turatio	n (Typ	ical Ra	nge)
Carbonate(CCE) 0-6"	0.42 mmho/cm	*****						р. г		Capacit	У	% Ca	% I	4g %	K	% Na	% H
6-24" Sol. Salts	0.25 mmho/cm	*****				0-6" 7 6-24" 8	- 1										

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury. * May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PINE08160

SAMPLE ID FIELD NAME COUNTY

TWP 2 RANGE 16-W

SECTION 8 QTR NE ACRES 147

SUBMITTED BY: HY4851

PREV. CROP

W _____E

REF # **3600822** BOX # **4406**

S

LAB # **NW18689**

SUBMITTED FOR:

Pinot

HYLIFE LTD.

5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA 0W0

Date Sampled Date Received 04/19/2022 Date Reported 04/20/2022

Nutrient Ir	n The Soil	In	terp	retati	ion	1s	t Cro	p Choic	е	2n	d Cro	p Choic	e	3r	d Cr	op Cho	ice
		VLow	Low	Med	High		Can	ola-bu			Wheat	-Spring			Gras	s/Pasture	
0-6" 6-24"	27 lb/acre 39 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0-24	39 lb/ acre	*****	*****	*****	*****		50	BU			70	BU			4	Tons	
0-24''	66 lb/acre					SUGO	SESTED	GUIDELIN	NES	SUGO	GESTED	GUIDELIN	IES	SUG	GESTE	D GUIDE	LINES
Nitrate							Ва	and			Ва	ind			ı	Band	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	ACRE	APPLI	CATION
Olsen Phosphorus	17 ppm	*****	*****	*****	*****	N	109			N	123			N	54		
Potassium	268 ppm	*****	*****	*****	*****	P ₂ O ₅	20	Band	*	P ₂ O ₅	20	Band	*	P ₂ O ₅	6	Baı	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	0		
0-6" 6-24"	26 lb/acre 48 lb/acre				*****	CI				CI				CI			
Sulfur						S	15	Band		S	5	Band (Tr	ial)	S	5	Band	(Trial)
Boron						В				В				В			
Iron						Zn				Zn				Zn			
Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter								Cati	ion Excl	nange	% Ba	se Sat	turatio	n (Tv	pical Ra	nge)	
Carbonate(CCE)						Soil p	Н В	uffer pH		Capacit	_	% Ca	% N		6 K	% Na	% H
0-6" 6-24" Sol. Salts	0.58 mmho/cm 0.38 mmho/cm	*****		***		0-6" 7	·										

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID **PISE08160**

SAMPLE ID FIELD NAME

COUNTY

TWP 2 RANGE 16-W SECTION

QTR SE ACRES 130

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD.

5 FABAS STREET

BOX 100

LA BROQUERIE, MB **ROA 0W0** W Ε S

REF # **3600823** BOX # 4406

LAB# NW18690

Date Sampled Date Received **04/19/2022** Date Reported **04/20/2022**

Nutrient Ir	1 The Soil	In	terpi	retati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	51 lb/acre 45 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0 24	43 15/ 46/6	*****	*****	*****	*****		50	BU			70	BU			4	Tons	
0-24''	96 lb/acre					SUGG	ESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	O GUIDE	LINES
Nitrate							Ва	and			Ва	and			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	15 ppm	*****	*****	*****	*****	N	79			N	93			N	24		
Potassium	196 ppm	*****	*****	*****	*****	P ₂ O ₅	25	Band	*	P ₂ O ₅	25	Band ³	*	P ₂ O ₅	11	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starter		K ₂ O	16	Bar	nd *
0-6" 6-24"	26 lb/acre 42 lb/acre	*****				CI				CI				CI			
Sulfur	42 lb/ acre	*****	******	******	*****	S	15	Band		S	5	Band (Tr	ial)	S	5	Band	(Trial)
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg		+	
Sodium						Lime				Lime				Lime			
Org.Matter												0/s D=	50 50		n (Tyr	ical Da	ngo)
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Excl	_	% Ва	se sa % I			oical Ra % Na	mge) % H
0-6" 6-24" Sol. Salts	0.55 mmho/cm 0.31 mmho/cm	*****		*		0-6" 7	·			•				3		, , ,	

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID PIS22156

SAMPLE ID FIELD NAME COUNTY

TWP 2 RANGE 16-W SECTION 22 QTRS ACRES 156

PREV. CROP

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET BOX 100

LA BROQUERIE, MB ROA OWO

W S

REF # **3713040** BOX # **984**

LAB # **NW65556**

Date Sampled Date Received 09/03/2022 Date Reported 09/06/2022

Nutrient I	1 The Soil	In	terpr	etatio	on	1s	t Cro	p Choice	e	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Corr	ı-Grain	
0-6" 6-24"	15 lb/acre 12 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	GOAL	
0 -	,,	*****	****				50	BU			70	BU			160	BU	
0-24''	27 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	IES	SUG	GESTE	GUIDE	LINES
Nitrate							Ва	ınd			Ва	ınd			В	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	13 ppm	*****	*****	*****	**	N	148			N	162			N	165		
Potassium	150 ppm	*****	*****	*****		P ₂ O ₅	30	Band	*	P ₂ O ₅	29	Band :	*	P ₂ O ₅	36	Ban	nd *
Chlarida						K ₂ O	13	Band	*	K ₂ O	25	Band	*	K ₂ O	39	Ban	nd *
Chloride						CI				CI				CI			
Sulfur						S				S				S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese						Mn				Mn				Mn			
Copper						Cu				Cu				Cu			
Magnesium																	
Calcium						Mg				Mg				Mg			
Org.Matter						Lime				Lime				Lime			
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Excl	_					ical Ra	
0-6"	0.77 mmho/cm 0.34 mmho/cm			*****		0-6" 7	.0			Capacit	y	% Ca	% I	Mg %	b K	% Na	% H
6-24" Sol. Salts	0.34 mmho/cm	*****	**			6-24" 7											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PIW22110

SAMPLE ID FIELD NAME

COUNTY

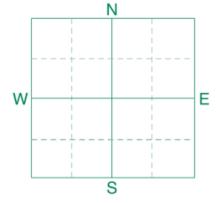
TWP 2 RANGE 16-W SECTION 22

QTR W ACRES 110

SUBMITTED BY: HY4851

ROA 0W0

PREV. CROP



REF # **3713041** BOX # 964

LAB# NW65557

SUBMITTED FOR:

Pinot

HYLIFE LTD. **5 FABAS STREET**

BOX 100

LA BROQUERIE, MB

Date Sampled Date Received **09/03/2022** Date Reported **09/06/2022**

Nutrient I	1 The Soil	In	terp	retati	ion	1s	t Cro	p Choice	e	2n	d Cro	p Choic	e	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat-	-Spring			Corn	-Grain	
0-6" 6-24"	12 lb/acre 12 lb/acre						YIELD	GOAL			YIELD	GOAL			YIELD	GOAL	
0-24	12 lb/acre	*****	***				50	BU			70	BU			160	BU	
0-24''	24 lb/acre					SUGO	SESTED	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	IES	SUG	GESTED	GUIDE	LINES
Nitrate							Ва	ınd			Ва	ınd			В	and	
						LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLIC	CATION
Olsen Phosphorus	34 ppm	*****	*****	*****	*****	N	151			N	165			N	168		
Potassium	203 ppm	*****	*****	*****	*****	P ₂ O ₅	10	Band (Starte)	-	P ₂ O ₅	15	Band (Starte)	_	P ₂ O ₅	15	Band	(2x2) *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	16	Ban	nd *
						CI				CI				CI			
Sulfur						S				S				S			
Zinc						В				В				В			
Iron						Zn				Zn				Zn			
Manganese						Fe				Fe				Fe			
Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime	0			Lime	0			Lime	0		
Org.Matter									Cati	ion Excl	nange	% Ba	se Sa	turatio	n (Typ	ical Raı	nge)
Carbonate(CCE)						Soil p	Н В	uffer pH		Capacit	_	% Ca	% I		· //	% Na	% H
0-6" 6-24" Sol. Salts	0.27 mmho/cm 0.14 mmho/cm	*****	k			0-6" 6	·										

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PINE22109

SAMPLE ID FIELD NAME COUNTY

TWP 2

RANGE 16-W

ROA 0W0

SECTION 22 QTR NE ACRES 109

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD. 5 FABAS STREET BOX 100

LA BROQUERIE, MB

REF #

W

3713047 BOX # **984**

S

LAB # **NW65558**

Date Sampled Date Received 09/03/2022

Date Reported **09/06/2022**

Ε

Nutrient I	1 The Soil	In	terpr	etati	on	1s	t Cro	p Choice	e	2n	d Cro	p Choice	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat-	-Spring			Corn	-Grain	
0-6" 6-24"	18 lb/acre 9 lb/acre						YIELD	GOAL			YIELD	GOAL			YIELD	O GOAL	
	.,	*****	****				50	BU			70	BU			160	BU	
0-24''	27 lb/acre					SUGGESTED GUIDELINES				SUGGESTED GUIDELINES				SUG	LINES		
Nitrate							Band				Ва	nd			В		
Olsen	11 ppm		*****			LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	TION	LB/A	CRE APPLICA		CATION
Phosphorus	11 pp	*****	*****	******		N	148			N	162			N	165		
Potassium	119 ppm	*****	*****	***		P ₂ O ₅	35	Band ³	*	P ₂ O ₅	34	Band ³	*	P ₂ O ₅	44	Ban	ıd *
Chloride						K ₂ O	28	Band ³	*	K ₂ O	40	Band ³	*	K ₂ O	53	Ban	ıd *
Cilionide						CI				CI				CI			
Sulfur						S				S				S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese						Mn				Mn				Mn			
C opper Magnesium						Cu				Cu				Cu		+	
Calcium						Mg				Mg				Mg			
Sodium						Lime	0			Lime	0			Lime	0		
Org.Matter						Lime						0/ 5	0	Saturation (Typical Range			>
Carbonate(CCE)						Soil p	Н В	uffer pH		ion Exchange Capacity		% Ba				ical Rai % Na	nge) % H
0-6" 6-24" Sol. Salts	0.34 mmho/cm 0.3 mmho/cm					0-6" 6	- 1			Сарасп	• • • • • • • • • • • • • • • • • • • •	% Ca	70 F	rig %		70 INA	70 П

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PINW15158

SAMPLE ID FIELD NAME COUNTY

TWP **2** SECTION **15**

RANGE **16-W**QTR **NW** ACRES **158**

PREV. CROP

W _____E

REF # **3717923** BOX # **6046** LAB # **NW81121**

SUBMITTED FOR:

Pinot

SUBMITTED BY: **HY4851 HYLIFE LTD.**

5 FABAS STREET BOX 100

LA BROQUERIE, MB

ROA OWO

Date Sampled Date Received 09/15/2022 Date Reported 09/16/2022

Nutrient I	n The Soil	In	terpr	etati	on	1s	t Cro	p Choic	е	2n	d Cro	p Choic	е	31	d Cr	op Cho	ice	
		VLow	Low	Med	High		Corn	-Grain			Cano	ola-bu						
0-6" 6-24"	11 lb/acre 24 lb/acre					YIELD GOAL				YIELD GOAL				YIELD GOAL				
	,		*****	**		160 BU SUGGESTED GUIDELINES Band					BU							
0-24''	35 lb/acre									SUGO	GESTED	GUIDELIN	ES	SUGGESTED GUIDELINES				
Nitrate											Ва	ınd						
Olsen	10					LB/A	CRE	APPLICA	TION	LB/ACRE		APPLICAT	TION	LB/ACRI		APPLI	CATION	
Phosphorus	10 ppm	*****	*****	****		N	157			N	140			N				
Potassium	187 ppm	*****	*****	*****	****	P ₂ O ₅	48	Band	*	P ₂ O ₅	38	Band ³	*	P ₂ O ₅				
C hloride						K ₂ O	23	Band	*	K ₂ O	0			K ₂ O				
Cilionae						CI				CI				CI				
Sulfur						S				S				S				
Boron						В				В				В				
Zinc						Zn				Zn				Zn				
Iron						Fe				Fe				Fe				
Manganese						Mn				Mn				Mn				
Copper						Cu				Cu				Cu				
Magnesium																		
Calcium						Mg				Mg				Mg				
Org.Matter						Lime	0			Lime	0			Lime				
Carbonate(CCE)						Soil p	н в	Buffer pH		tion Exchange		% Base Sa						
0-6"	0.21 mmho/cm	****								Capacity		% Ca	% N	1g %	6 K	% Na	% H	
6-24" Sol. Salts	0.33 mmho/cm		***			0-6" 6	- I											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 59 K2O = 37 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SUBMITTED FOR:

Pinot

SOIL TEST REPORT

FIELD ID PINE15158

SAMPLE ID FIELD NAME

COUNTY TWP

TWP 2 RANGE 16-W
SECTION 15 QTR NE ACRES 158

PREV. CROP

SUBMITTED BY: HY4851

HYLIFE LTD.
5 FABAS STREET

BOX 100

LA BROQUERIE, MB ROA OWO

W _____E

REF # **3717924** BOX # **2518**

LAB # **NW81122**

Date Sampled Date Received 09/15/2022 Date Reported 09/16/2022

Nutrient I	n The Soil	In	terp	retati	ion	1s	t Cro	p Choic	е	2n	d Cro	p Choic	е	31	d Cr	op Cho	ice
		VLow	Low	Med	High		Corn	-Grain			Cano	ola-bu					
0-6" 6-24"	10 lb/acre 27 lb/acre						YIELD	GOAL			YIELD	GOAL			YIE	D GOAL	
		*****	*****	****			160	BU			50	BU					
0-24''	37 lb/acre					SUGGESTED GUIDELINES				SUGO	GUIDELIN	ES	SUGGESTED GUIDELINE				
Nitrate							Ва	and			Ва	and					
Olsen	15				*****	LB/A	CRE	APPLICATION		LB/ACRE		APPLICATION		LB/ACRE		APPLICAT	
Phosphorus	15 ppm	*****	*****	*****	*****	N	155			N	138			N			
Potassium	212 ppm	*****	*****	*****	*****	P ₂ O ₅	27	Band	*	P ₂ O ₅	25	Band	*	P ₂ O ₅			
Chloride						K ₂ O	12	Band	*	K ₂ O	0			K ₂ O			
Cilionae						CI				CI				CI			
Sulfur						S				S				S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese						Mn				Mn				Mn			
Copper						Cu				Cu				Cu			
Magnesium Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter						2110						0/ =					
Carbonate(CCE)						Soil pH Buffer pH		Cation Exchange Capacity					n (Ty 6 K	pical Ra % Na	nge) % H		
0-6" 6-24" Sol. Salts	0.37 mmho/cm 0.42 mmho/cm	*****				0-6" 7	·			Сирисп	-7	70 Ca	% N	ig s	UK	-70 IVd	70 N

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 59 K2O = 37 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID SHSW27182

SAMPLE ID FIELD NAME

COUNTY

TWP 2 RANGE 16-W

SECTION 27 QTRSW ACRES 182

PREV. CROP

SUBMITTED FOR:

SUBMITTED BY: HY4851

HYLIFE LTD.

30 MARKET BLVD

STEINBACH, MB R5G 1T4

REF # **4110695** BOX #

S

LAB # **NW69476**

W

Date Sampled

Shiraz

, MB

Date Received **09/05/2023**

Date Reported **09/06/2023**

1215

Ε

Nutrient I	n The Soil	In	terpi	retati	ion	1s	t Cro	p Choice	e	2n	d Cro	p Choice	е	3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	48 lb/acre 45 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
0-24	43 lb/ acre	*****	*****	*****	*****		50	BU			70	BU			4	Tons	
0-24''	93 lb/acre					SUGG	SUGGESTED GUIDELINES				GESTED	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Nitrate							Ва	and			Ва	ind			Е	and	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLI	CATION
Olsen Phosphorus	15 ppm	*****	*****	*****	*****	N	82			N	96			N	27		
Potassium	215 ppm	*****	*****	*****	*****	P ₂ O ₅	25	Band	*	P ₂ O ₅	25	Band ³	*	P ₂ O ₅	11	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starter		K ₂ O	11	Bar	nd *
						CI				CI				CI			
Sulfur						S				S				S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter						Lime					0/- P-	aa 6-		- /T	sient Ba	mas)	
Carbonate(CCE)						Soil pH Buffer pH		cion Exchange Capacity		% Base Sa			n (Iy	% Na	nge) % H		
0-6" 6-24" Sol. Salts	0.48 mmho/cm 0.35 mmho/cm	*****				0-6" 7 6-24" 8				Сирион		70 Ca	-70 1	19 %	JK	70 ING	70 11

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury. * May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID **PINE09146**

SAMPLE ID FIELD NAME

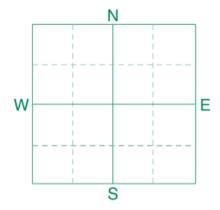
COUNTY TWP

RANGE 16-W 02 SECTION

QTR NE ACRES **146**

SUBMITTED BY: HY4851

PREV. CROP



4110781 BOX # REF # 281

LAB# NW58530

SUBMITTED FOR:

HYLIFE LTD. **30 MARKET BLVD**

STEINBACH, MB

, MB

Date Sampled

Pinot

Date Received **08/24/2023**

R5G 2X9

Date Reported **08/25/2023**

Nutrient I	n The Soil	In	terpi	retati	ion	1s	t Cro	p Choice	9	2n	d Cro	p Choic	е	3r	d Cro	p Cho	ice	
		VLow	Low	Med	High		Can	ola-bu			Wheat-	-Spring			Grass	/Pasture		
0-6" 6-24"	37 lb/acre 120 lb/acre						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL		
0-24	120 15/ 4016	*****	*****			50 BU					BU		4 Tons					
0-24''	157 lb/acre		SUGGESTED GUIDELINES					IES	SUGO	GESTED	GUIDELIN	IES	SUGGESTED GUIDELINES					
Nitrate							Band				Ва	ınd		Band				
						LB/ACRE APPLICATION		LB/ACRE		APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION			
Olsen Phosphorus	11 ppm	*****	*****	*****	k	N	18			N	32			N	3			
Potassium	190 ppm	*****	*****	*****	*****	P ₂ O ₅	35	Band	*	P ₂ O ₅	34	Band	*	P ₂ O ₅	21	Bar	nd *	
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	17	Bar	nd *	
						CI				CI				CI				
Sulfur						S				S				S				
Boron						В				В				В				
Zinc						Zn				Zn				Zn				
Iron Manganese						Fe				Fe				Fe				
Copper						Mn				Mn				Mn				
Magnesium						Cu				Cu				Cu				
Calcium						Mg				Mg				Mg		+		
Sodium						Lime	0			Lime	0			Lime	0			
Org.Matter									Cati			% Ra	se Sa		n (Tyr	n (Typical Range)		
Carbonate(CCE)						Soil pH		Buffer pH		ation Exchange Capacity		% Ca	% I			% Na	% H	
0-6" 6-24" Sol. Salts	0.47 mmho/cm 0.45 mmho/cm	*****				0-6" 6	- 1					70 04		-3				

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PISE09160

SAMPLE ID FIELD NAME COUNTY

TWP **02**

RANGE 16-W

SECTION 9 QTR SE ACRES 160

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD.

30 MARKET BLVD

STEINBACH, MB R5G 1T4

W _____E

REF # **4214647** BOX # **7** LAB # **NW126815**

Date Sampled Date Received 09/26/2023

Date Reported **09/27/2023**

Nutrient I	n The Soil	In	terpi	retati	ion	1s	t Cro	p Choice	e	2n	d Cro	p Choice	е	3r	d Cr	op Cho	ice
		VLow	Low	Med	High		Cano	ola-bu			Wheat	-Spring			Grass	/Pasture	
0-6" 6-24"	28 lb/acre 42 lb/acre						YIELD	GOAL			GOAL			YIEL	D GOAL		
0-24	42 lb/ acre	*****	*****			50 BU					BU		4 Tons				
0-24''	70 lb/acre		SUGGESTED GUIDELINES						SUGO	GESTED	GUIDELIN	ES	SUGGESTED GUIDELINES				
Nitrate							Ва	and			Ва	ind			Е	Band	
						LB/A	LB/ACRE APPLICATION			LB/A	CRE	APPLICAT	TION	LB/ACRE		APPLI	CATION
Olsen Phosphorus	11 ppm	*****	*****	*****	k	N	105			N	119			N	50		
Potassium	230 ppm	*****	*****	*****	*****	P ₂ O ₅	35	Band	*	P ₂ O ₅	34	Band ³	*	P ₂ O ₅	21	Bar	nd *
Chloride						K ₂ O	0			K ₂ O	10	Band (Starter		K ₂ O	7	Bar	nd *
						CI				CI				CI			
Sulfur						S				S				S			
Boron						В				В				В			
Zinc						Zn				Zn				Zn			
Iron						Fe				Fe				Fe			
Manganese Copper						Mn				Mn				Mn			
Magnesium						Cu				Cu				Cu			
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter						25						0/s P=	50 5-		n (Terr	nical Pa	ngo)
Carbonate(CCE)						Soil pH Buffer pH		cion Exchange Capacity		% Base Sa			n (I y	% Na	mge) % H		
0-6" 6-24" Sol. Salts	0.37 mmho/cm 0.28 mmho/cm	*****				0-6" 7 6-24" 8	- 1					70 Ca	70 1	- 9 7		70 ING	70 11

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.



SOIL TEST REPORT

FIELD ID PINW10158

SAMPLE ID FIELD NAME

COUNTY

TWP 02 RANGE 16-W

SECTION 10 QTR NW ACRES 158

PREV. CROP

SUBMITTED FOR:

Pinot

SUBMITTED BY: HY4851

HYLIFE LTD.

30 MARKET BLVD

STEINBACH, MB R5G 1T4

W _____E

REF # **4214655** BOX # **45**

LAB # **NW126816**

Date Sampled Date Received 09/26/2023

Date Reported **09/27/2023**

Nutrient I	n The Soil	In	terpi	retati	ion	1s	t Cro	p Choic	e	2n	d Cro	p Choic	е	3r	d Cr	op Cho	ice	
		VLow	Low	Med	High		Can	ola-bu			Wheat	-Spring			Gras	s/Pasture		
0-6" 6-24"	55 lb/acre 66 lb/acre						YIELD	GOAL			YIELD	GOAL			YIE	LD GOAL		
0-24	об ір/асте	****	*****	*****	*****		50	BU			70	BU			4	Tons		
0-24''	121 lb/acre					SUGGESTED GUIDELINES				SUGO	SESTED	GUIDELIN	ES	SUG	LINES			
Nitrate							Band				Band				Band			
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICA ⁻	TION	LB/A	CRE	APPLI	CATION	
Olsen Phosphorus	21 ppm	*****	*****	*****	*****	N	54			N	68			N	0			
Potassium	184 ppm	*****	*****	*****	****	P ₂ O ₅	10	Band (Starte		P ₂ O ₅	15	Band (Starte)		P ₂ O ₅	0			
Chloride						K ₂ O	0			K ₂ O	10	Band (Starte)		K ₂ O	19	Bar	nd *	
						CI				CI				CI				
Sulfur						S				S				S				
Zinc						В				В				В				
Iron						Zn				Zn				Zn		+		
Manganese						Fe				Fe				Fe		+		
Copper						Mn				Mn				Mn		+		
Magnesium						Cu				Cu				Cu		+		
Calcium						Mg				Mg				Mg		+		
Sodium						Lime				Lime				Lime		+		
Org.Matter									Cat	ion Evel	nange	% Ba	se Sa	turatio	n (Tv	pical Ra	nge)	
Carbonate(CCE)						Soil p	Н В	uffer pH	Cat	ation Exchange Capacity		% Ca %			6 K	% Na	% H	
0-6" 6-24" Sol. Salts	0.53 mmho/cm 0.4 mmho/cm	*****		*		0-6" 7 6-24" 8	- 1											

Crop 1: *CAUTION: Seed-placed fertilizer can cause injury.* May respond to starter P & K, even on high soil tests. Crop nutrient removal: P2O5 = 45 K2O = 23 AGVISE Band guideline will build P & K test levels to the medium range over several years.

Crop 2: *CAUTION: Seed-placed fertilizer can cause injury. * May respond to starter P & K, even on high soil tests. Crop nutrient removal: P205 = 44 K20 = 26 AGVISE Band guideline will build P & K test levels to the medium range over several years.