

### MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

#### **Search Summary**

Your selected search:

Region(s) Selected: ROSSER

Crop(s) Selected: ALFALFA

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 38 records from the MASC database, summarized below:

Sum of Farm Varieties:

127 farms

Total Acres:

22,469 acres

Yield per Acre:

2.243 Tons / acre (2.036 tonnes / acre)

View Raw Data

Save Raw Data

New Search

Canada







### MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

### **Search Summary**

Your selected search:

Region(s) Selected: ROSSER

Crop(s) Selected: SILAGE CORN

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 55 records from the MASC database, summarized below:

Sum of Farm Varieties:

69 farms

Total Acres:

9,218 acres

Yield per Acre:

13.247 Tons / acre (12.021 tonnes / acre)

1,35

View Raw Data

= 4.64 ton/acre

Save Raw Data

New Search

Canada







#### MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

#### **Search Summary**

Your selected search:

Region(s) Selected: ROSSER

Crop(s) Selected: GRAIN CORN

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 50 records from the MASC database, summarized below:

Sum of Farm Varieties:

85 farms

Total Acres:

16,742 acres

Yield per Acre:

102.9 Bushels / acre (2.614 tonnes / acre)

View Raw Data

Save Raw Data

New Search

Canada







## MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

#### **Search Summary**

Your selected search:

Region(s) Selected: ROCKWOOD

Crop(s) Selected: GRAIN CORN

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 35 records from the MASC database, summarized below:

Sum of Farm Varieties:

42 farms

Total Acres:

5,791 acres

Yield per Acre:

96.1 Bushels / acre (2.440 tonnes / acre)

View Raw Data

Save Raw Data

New Search









## MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

#### **Search Summary**

Your selected search:

Region(s) Selected: ROCKWOOD

Crop(s) Selected: SILAGE CORN

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 64 records from the MASC database, summarized below:

Sum of Farm Varieties:

77 farms

Total Acres:

5,265 acres

Yield per Acre:

13.806 Tons / acre (12.528 tonnes / acre)

View Raw Data

Save Raw Data

New Search









# MMPP Variety Yield Data Browser - (Query Help)

Save Raw Data

New Search

## **Search Summary**

Your selected search:

Region(s) Selected: ROCKWOOD

Crop(s) Selected: ALFALFA

Variety(s) Selected: All

Period Selected: 2005 to 2015

This search returned 48 records from the MASC database, summarized below:

Sum of Farm Varieties: 212 farms

Total Acres:

17,459 acres

Yield per Acre:

**2.148 Tons / acre** (1.949 tonnes / acre)

View Raw Data

Save Raw Data

New Search









Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID NE 12-13-02E

SAMPLE ID

FIELD NAME NE 12-13-02E

COUNTY

TWP RANGE

SECTION C

QTR ACRES 0

PREV. CROP Grass/Pasture

SUBMITTED BY: DU4426

**FOUR OAK AG SOLUTION** 

31119 RD 27E

BOX 131

KLEEFELD, MB ROA OVO

W E

REF # 1673000 BOX #

LAB # NW87452

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

0

Nutrient In	The Soil	In	terp	retatio	on	<b>1</b> s	t Cro	p Choice	•	2n	d Cro	p Choice		3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Alf	alfa			Corn-	Silage			Soy	beans	
0-6" 6-24"	21 lb/ac 18 lb/ac						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
	20 15/ 40	****	**				5	Tons			18	Tons			50	BU	
0-24"	39 lb/ac					SUGO	SESTED	GUIDELIN	ES	SUGO	GESTED	GUIDELINE	S	SUG	GESTE	D GUIDEI	INES
Nitrate							Broa	idcast			Broa	dcast			Bro	adcast	
						LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLICAT	ION	LB/A	ACRE	APPLIC	CATION
Olsen Phosphorus	8 ppm	*****	*****	*		N	0			N	148			N	***		
Potassium	302 ppm	*****	****	******	*****	P <sub>2</sub> O <sub>5</sub>	82	Broadca	st	P <sub>2</sub> O <sub>5</sub>	107	Broadca	st	P <sub>2</sub> O <sub>5</sub>	68	Broad	icast
Chloride						K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x	2) *	K <sub>2</sub> O	0		
0-6" 6-24"	120 +lb/ac 360 +lb/ac	2000	100000000000000000000000000000000000000	******		CI				CI				CI			
Sulfur						S	0			S	0			S	0		
Boron						В				В				В			
Zinc	2.97 ppm	****	*****	******	****	Zn	0			Zn	0			Zn	0		
Iron						Fe			7	Fe				Fe			
Manganese										Mn				Mn			
Copper	1.79 ppm	****	*****	******	*	Mn		-					_				
Magnesium						Cu	0			Cu	0			Cu	0		
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter	11.2 %	****	*****	*****	*****				Cat	ion Exc	hange	% Ba	se Sa	turatio	n (Tv	pical Ra	nge)
Carbonate(CCE)						Soil	рН В	uffer pH	Cat	Capaci		% Ca	% 1		6 K	% Na	% H
0-6" 6-24"	4.39 mmho/cm 3.03 mmho/cm	The second second	*****	******	*****	0-6" \$											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 44 K2O = 75 A GVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR: Canada Sheep & Lamb Farms

#### SOIL TEST REPORT

FIELD ID SE 21-12-02E

SAMPLE ID

FIELD NAMESE 21-12-02E

COUNTY

TWP RANGE

SECTION QTR ACRES 0

PREV, CROP

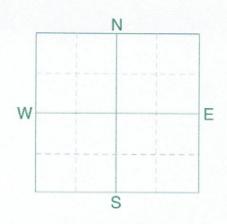
SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E **BOX 131** 

KLEEFELD, MB

**ROA OVO** 



REF # 1672998 BOX #

LAB # NW87408

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 10/13/2016

Nutrient In	The Soil	Interp	retation	1s	t Cro	p Choice		2n	d Cro	p Choice		3r	d Cro	p Cho	ice
		VLow Low	Med High		Al	falfa			Corn-	Silage			Soy	beans	
0-6" 6-24"	35 lb/ac 24 lb/ac				YIEL	D GOAL			YIELD	GOAL			YIEL	D GOAL	
		*****	*		5	Tons			18	Tons			50	BU	
0-24"	59 lb/ac			sugo	SESTE	GUIDELIN	ES	SUGO	GESTED	GUIDELINES		SUGO	GESTE	GUIDE	LINES
itrate					Bro	adcast			Broa	dcast			Bro	adcast	
				LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLICATIO	N	LB/A	CRE	APPLIC	CATION
Olsen Phosphorus	21 ppm	*****	******	N	0			N	128			N	***		
otassium	338 ppm	*****	******	P <sub>2</sub> O <sub>5</sub>	0			P <sub>2</sub> O <sub>5</sub>	42	Broadcast		P <sub>2</sub> O <sub>5</sub>	0		
Chloride				K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x2	) *	K <sub>2</sub> O	0		
0-6" 6-24"			******	CI				CI				CI			
Sulfur				S	0			S	0			S	0		
Boron				В				В				В			
Zinc	2.37 ppm	*****	******	Zn	0			Zn	0			Zn	0		
ron Manganese				Fe				Fe				Fe			
Copper	2 20 nnm	******		Mn				Mn				Mn			
Magnesium	2.25 ppiii			Cu	0			Cu	0			Cu	0		
Calcium				Mg				Mg				Mg			
Sodium				Lime				Lime				Lime			
Org.Matter	7.9 %	*****	** *****				Cat	ion Exc	hange	% Base	e Sat	uratio	n (Ty	pical Ra	nge)
Carbonate(CCE)				Soil	рН	Buffer pH		Capaci		% Ca	% M	lg 9	6 K	% Na	% H
0-6" 6-24"	1.3 mmho/cm 0.76 mmho/cm		*******	0-6" 8											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P205 = 50 K20 = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR: Canada Sheep & Lamb Farms SOIL TEST REPORT

FIELD ID SW 21-12-02E

SAMPLE ID

FIELD NAMESW 21-12-02E

COUNTY South Part

TWP

**RANGE** 

65 ac.

ACRES 0

SECTION QTR

PREV. CROP Alfalfa



S

REF # 1672999 BOX #

LAB # NW87411

SUBMITTED BY: DU4426
FOUR OAK AG SOLUTION

31119 RD 27E

**BOX 131** 

KLEEFELD, MB

**ROA OVO** 

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

0

E

Nutrient In	The Soil	Interpretation	1s	t Cro	p Choice	2r	nd Cro	p Choice		3r	d Cro	op Cho	ice
		VLow Low Med High		Alf	falfa		Corn-	-Silage			Soy	beans	
0-6" 6-24"	22 lb/ac 27 lb/ac	The second secon		YIELD	GOAL		YIELD	GOAL			YIEL	D GOAL	
		*****		5	Tons		18	Tons			50	BU	
0-24"	49 lb/ac		SUGG	SESTED	GUIDELINES	SUG	GESTED	GUIDELINE	s	SUG	GESTE	D GUIDE	LINES
litrate				Broa	adcast		Broa	dcast			Bro	adcast	
			LB/A	CRE	APPLICATIO	N LB/	ACRE	APPLICAT	ION	LB/A	ACRE	APPLI	CATION
Olsen	7 ppm	*****	N	0		N	88			N	***		
otassium	314 ppm	*****	P <sub>2</sub> O <sub>5</sub>	86	Broadcast	P <sub>2</sub> O <sub>5</sub>	112	Broadca	st	P <sub>2</sub> O <sub>5</sub>	72	Broad	dcast
Chloride			K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x	2) *	K <sub>2</sub> O	o		
0-6" 6-24"		*****	CI			CI				CI			
5ulfur	24 10/ 00	*****	S	0		S	0			S	0		
Boron			В			В				В			
Zinc	0.83 ppm	*****	Zn	2	Broadcast	Zn	5	Broadca	st	Zn	2	Broa	dcast
Iron			Fe			Fe				Fe			
Manganese			Mn			Mn				Mn			
Copper	1.26 ppm	******		_		Cu	0			Cu	0		
Magnesium			Cu	0			0						
Calcium			Mg			Mg				Mg			
Sodium			Lime			Lime				Lime			
Org.Matter	7.3 %	*************				Cation Exc	change	% Ba	se Sa	turatio	n (Ty	pical Ra	nge)
Carbonate(CCE)			Soil	pH E	Buffer pH	Capac	ity	% Ca	% 1	Mg %	% K	% Na	% I
0-6" 6-24" Sol. Salts	0.59 mmho/cm 0.39 mmho/cm		0-6" 7 6-24" 8										

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID SW 21-12-02E

SAMPLE ID

FIELD NAMESW 21-12-02E

COUNTY **East Side** 

TWP

RANGE

42.5ac

SECTION QTR ACRES 0

PREV. CROP Alfalfa

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E **BOX 131** 

KLEEFELD, MB

ROA OVO

W E S

REF # 1673003 BOX #

LAB # NW87451

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

0

Nutrient In Th	ne Soil	Inte	erpretation	1s	t Crop	p Choice	2n	d Cro	p Choice		3r	d Cro	op Choi	ice
		VLow Le	ow Med High		Alfa	alfa		Corn-	-Silage			Soy	ybeans	
0-6" 6-24"	33 lb/ac 33 lb/ac	The state of the s			YIELD	GOAL		YIELD	GOAL			YIEL	D GOAL	
	55 15, 45	*****	****		5	Tons		18	Tons			50	BU	
0-24"	66 lb/ac			suge	SESTED	GUIDELINES	SUG	GESTED	GUIDELINES	5 1	sug	GESTE	D GUIDEL	LINES
itrate					Broa	ıdcast		Broa	adcast			Bro	adcast	
				LB/A	CRE	APPLICATION	N LB//	ACRE	APPLICATIO	ON	LB/A	ACRE	APPLIC	CATION
Olsen hosphorus	7 ppm	*****	****	N	0		N	71			N	***		
otassium	286 ppm	*****	*****	P <sub>2</sub> O <sub>5</sub>	86	Broadcast	P <sub>2</sub> O <sub>5</sub>	112	Broadcast	t P	205	72	Broa	dcast
hloride				K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2)	) * K	⟨20	0		
0-6"		CAST CAST REPORT	*****	CI			CI				CI			
6-24" Sulfur	300 lb/ac	*****	****	S	0		S	0			S	0		
Boron				В			В				В			
Zinc	0.61 ppm	*****	****	Zn	2	Broadcast	Zn	5	Broadcas	st	Zn	2	Broa	dcast
Iron				Fe			Fe				Fe			
Manganese							Mn				Mn			
Copper	1.3 ppm		*****	Mn										
Magnesium				Cu	0		Cu	0			Cu	0		4
Calcium				Mg			Mg			1	Mg			
Sodium				Lime			Lime			U	Lime			
Org.Matter	5.4 %	*****	****			C	ation Exc	change	% Bas	e Satu	ratio	on (Ty	pical Rai	inge)
Carbonate(CCE)				Soil p	OH B	Buffer pH	Capaci			% Mg			% Na	% t
	0.69 mmho/cm 0.73 mmho/cm	The second secon	*****	0-6" <b>7</b> 6-24" <b>8</b>										

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

SW 21-12-02E FIELD ID

SAMPLE ID

FIELD NAMESW 21-12-02E

COUNTY **West Side** 

TWP **RANGE** 

25 ac SECTION QTR ACRES 0

PREV. CROP Alfalfa

SUBMITTED BY: DU4426

Date Received 09/28/2016

CI

S

B

Zn

Fe

Mn

Cu

Mg

0

5

0

**Broadcast** 

FOUR OAK AG SOLUTION

31119 RD 27E

KLEEFELD, MB

**BOX 131** 

**ROA OVO** 

W E S

REF # 1673004 BOX #

LAB # NW87450

CI

S

B

Zn

Fe

Mn

Cu

Ma

0

0

Broadcast

Date Reported 9/29/2016

0

Date Sampled 09/24/2016

0-6"

6-24

34 lb/ac

48 lb/ac

0.70 ppm

0.93 ppm

\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*

Sulfur

Boron

Zinc

Iron

Manganese

Magnesium

Calcium

Sodium

Copper

							p choice			op enoice			p choice
		VLove	Low	Med High		Al	Ifalfa		Corn	n-Silage		Soy	beans
0-6" 6-24"	32 lb/ac					YIEL	D GOAL		YIEL	D GOAL		YIELI	D GOAL
		*****	****			5	Tons		18	Tons		50	BU
0-24"	50 lb/ac				SUG	GESTE	D GUIDELINES	SUG	GESTE	D GUIDELINES	SUG	GESTE	GUIDELINES
					Bro	adcast		Bro	adcast		Bro	adcast	
					LB/A	CRE	APPLICATION	LB/A	CRE	APPLICATION	LB/A	ACRE	APPLICATION
Olsen	22 ppm	*****	*****	*****	N	0		N	87		N	***	
	323 ppm	*****	*****	******	P <sub>2</sub> O <sub>5</sub>	0		P <sub>2</sub> O <sub>5</sub>	37	Broadcast	P <sub>2</sub> O <sub>5</sub>	0	
					K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2) *	K <sub>2</sub> O	0	
	0-6" 6-24"	6-24" 18 lb/ac 0-24" 50 lb/ac Olsen 22 ppm	0-6" 32 lb/ac 6-24" 18 lb/ac ******* 0-24" 50 lb/ac	0-6" 32 lb/ac 6-24" 18 ib/ac ************************************	0-6" 32 lb/ac 6-24" 18 lb/ac ************************************	0-6" 32 lb/ac 18 lb/ac ************************************	0-6" 32 ib/ac 18 ib/ac 5 0-24" 50 ib/ac	VLow Low Med High	O-6"   32 lb/ac   18 lb/ac   18 lb/ac	O-6"   32 lb/ac   18 lb/ac   18 lb/ac	O-6"   32 lb/ac   18 lb/ac   71	O-6"   32 lb/ac   18 lb/ac   18 lb/ac	O-6" 32 lb/ac 18 lb/ac 18 lb/ac 5 Tons 18 Tons 50  SUGGESTED GUIDELINES SUGGESTED GUIDELINES SUGGESTED GUIDELINES Broadcast Br

			Line		Line					
Org.Matter	7.8 %	******			Cation Exchange	% Ba	se Satura	ation (T	ypical Ra	nge)
Carbonate(CCE)			Soil pH	Buffer pH	Capacity	% Ca	% Mg	% K	% Na	% H
0-6"		******	0-6" 7.7							
6-24" Sol. Salts	0.48 mmho/cm	*****	6-24" 8.1							

CI

S

B

Zn

Fe

Mn

Cu

Mg

0

2

0

Broadcast

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P205 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID NW 21-12-02E

SAMPLE ID

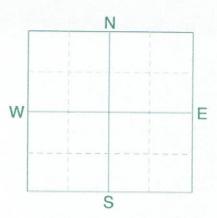
FIELD NAME NW 21-12-02E

COUNTY

TWP

SECTION QTR

PREV. CROP



REF #

1673002 BOX #

LAB # NW87592

FOUR OAK AG SOLUTION

SUBMITTED BY: DU4426

RANGE

31119 RD 27E BOX 131

KLEEFELD, MB

ROA OVO

Date Sampled 09/24/2016

Date Received 09/28/2016

ACRES 30 ac.

Date Reported 9/29/2016

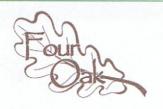
0

Nutrient In	The Soil	Int	erpr	etation	15	t Cro	p Choice		2n	d Cro	p Choice		3r	d Cr	op Cho	ice
		VLow	Low	Med High		Alf	alfa			Corn-	Silage			So	beans	
0-6" 6-24"	38 lb/ac 48 lb/ac					YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
		*****	*****	****		5	Tons			18	Tons			50	BU	
0-24"	86 lb/ac				SUGO	SESTED	GUIDELIN	ES	SUGO	SESTED	GUIDELINE	S	SUG	GESTE	D GUIDE	LINES
Vitrate						Broa	dcast			Broa	dcast			Bro	adcast	
					LB/A	CRE	APPLICAT	ION	LB/A	CRE	APPLICAT	ION	LB/A	ACRE	APPLIC	CATION
Olsen	11 ppm	******	*****	*****	N	0			N	101			N	***		
Potassium	374 ppm	*****	*****	*****	P <sub>2</sub> O <sub>5</sub>	67	Broadca	st	P <sub>2</sub> O <sub>5</sub>	92	Broadca	st	P <sub>2</sub> O <sub>5</sub>	56	Broad	dcast
Chloride					K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x	2) *	K <sub>2</sub> O	0		
0-6" 6-24"		1000 C 10		*****	CI				CI				CI			
Sulfur					S	0			S	0			S	0		
Zinc					В				В				В			
Iron	0.75 ppm	*****	*****		Zn	2	Broadca	st	Zn	5	Broadca	st	Zn	2	Broa	dcast
Manganese					Fe				Fe				Fe			
Copper	1.31 ppm				Mn				Mn				Mn			
Magnesium	Tion bhin				Cu	0			Cu	0			Cu	0		
Calcium					Mg				Mg				Mg			
Sodium					Lime				Lime				Lime			
Org.Matter	7.0 %	*****	*****	*****				Cabi	ion Evel		% Ba	se Sa	turatio	n (Tv	pical Ra	nge)
Carbonate(CCE)					Soil	рН В	uffer pH		ion Excl Capaci		% Ca	%		6 K	% Na	% H
0-6" 6-24" Sol. Salts	0.7 mmho/cm 0.51 mmho/cm				0-6" :											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 A GVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.



Benson: (320) 843-4109

SUBMITTED FOR:

FIELD ID NE 21-12-02E

SAMPLE ID

FIELD NAME NE 21-12-02E

COUNTY

SECTION

TWP

RANGE QTR

SOIL TEST REPORT

ACRES 0 ac.

PREV. CROP Grass/Alfalfa

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E BOX 131

KLEEFELD, MB

ROA OVO

W S

REF # **1672997** BOX #

LAB # NW87445

Date Sampled 09/24/2016

Canada Sheep & Lamb Farms

Date Received 09/28/2016

Date Reported 9/29/2016

0

Nutrient In	The Soil	In	terpr	etatio	on	1s	t Cro	p Choice		2n	d Cro	p Choice		3r	d Cr	op Cho	ice
		VLow	Low	Med	High		Alf	falfa			Corn-	Silage			So	ybeans	
0-6" 6-24"	12 lb/ac 15 lb/ac						YIELD	GOAL			YIELD	GOAL			YIEL	D GOAL	
		****					5	Tons			18	Tons			50	BU	
0-24"	27 lb/ac					sugo	SESTED	GUIDELIN	ES	SUGO	GESTED	GUIDELINE	ES	SUG	GESTE	D GUIDEI	LINES
Nitrate							Broa	dcast			Broa	dcast			Bro	adcast	
						LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLICAT	ION	LB/A	CRE	APPLIC	CATION
Olsen Phosphorus	10 ppm	*****	*****	****		N	0			N	160			N	***		
Potassium	267 ppm	*****	*****	*****	*****	P <sub>2</sub> O <sub>5</sub>	72	Broadca	st	P <sub>2</sub> O <sub>5</sub>	97	Broadca	st	P <sub>2</sub> O <sub>5</sub>	60	Broad	dcast
Chloride						K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x	2) *	K <sub>2</sub> O	0		
0-6" 6-24"	106 lb/ac 96 lb/ac	A CONTRACTOR OF THE PARTY OF TH	*****			CI				CI				CI			
Sulfur	90 ID/ GC	*****	*****	****	*****	S	0			S	0			S	0		
Boron						В				В				В			
Zinc	0.93 ppm	****	*****	****		Zn	4	Broadca	st	Zn	7	Broadca	st	Zn	4	Broa	dcast
Iron						Fe				Fe				Fe			
Manganese																	
Copper	1.43 ppm	****	*****	*****	*	Mn				Mn			_	Mn			
Magnesium						Cu	0			Cu	0			Cu	0		
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter	6.0 %	****	*****	*****	*****				Cat	ion Exc	hange	% Ba	se Sa	turatio	n (Tv	pical Ra	nge)
Carbonate(CCE)						Soil	pH B	Buffer pH	Cat	Capaci		% Ca	% 1		6 K	% Na	% H
0-6" 6-24" Sol. Salts	1.01 mmho/cm 0.69 mmho/cm	110000000000000000000000000000000000000	******		*	0-6" 8	1										

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Soil Analysis by Agvise Laboratories (http://www.agvise.com)

Northwood: (701) 587-6010 Benson: (320) 843-4109

# SUBMITTED FOR:

Canada Sheep & Lamb Farms

#### SOIL TEST REPORT

FIELD ID SE 22-12-02E

SAMPLE ID

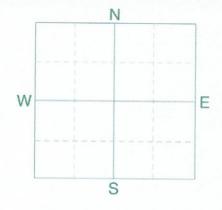
FIELD NAMESE 22-12-02E

COUNTY

TWP RANGE

150 ac. SECTION QTR ACRES 0

PREV. CROP Alfalfa



REF # 1672994 BOX #

LAB # NW87443

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E **BOX 131** 

KLEEFELD, MB

**ROA OVO** 

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

Nutrient In	The Soil	In	terpr	etation	15	t Cro	op Choice	3	2n	d Cro	p Choice	e	31	d Cr	op Cho	ice
		VLow	Low	Med High	1	А	lfalfa			Corn	-Silage			So	ybeans	
0-6" 6-24"	10 lb/ac 18 lb/ac					YIEL	D GOAL			YIELD	GOAL			YIE	D GOAL	
		*****				5	Tons			18	Tons			50	BU	
0-24"	28 lb/ac				SUG	GESTE	D GUIDELIN	IES	SUG	GESTEC	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Vitrate						Bro	adcast			Broa	adcast			Bro	oadcast	
Olsen	7 ppm	*****	*****		LB/A	CRE	APPLICA"	TION	LB/A	ACRE	APPLICAT	TION	LB/	ACRE	APPLI	CATION
hosphorus	7				N	0			N	109			N	***		
otassium	246 ppm	*****	*****	*****	P <sub>2</sub> O <sub>5</sub>	86	Broadca	st	P <sub>2</sub> O <sub>5</sub>	112	Broadca	est	P <sub>2</sub> O <sub>5</sub>	72	Broa	dcast
Chloride					K <sub>2</sub> O	29	Broadca	st	K <sub>2</sub> O	12	Broadca	est	K <sub>2</sub> O	0		
0-6" 6-24"	120 +lb/ac	The second second		THE RESERVE OF THE PERSON NAMED IN	A CONTRACTOR OF THE PARTY OF TH				CI				CI			
Sulfur	360 +lb/ac	*****	*****	*****	S	0			S	0			S	0		
Boron					В				В				В			
Zinc	0.73 ppm	****	*****	**	Zn	4	Broadca	st	Zn	7	Broadca	ast	Zn	4	Broa	dcast
ron					Fe				Fe				Fe			
Manganese					Mn				Mn				Mn			
Copper	1.12 ppm	*****	*****	*****	Cu	0			Cu	0			Cu	0		
Magnesium Calcium						-			Mg				Ma			
Sodium					Mg											
					Lime				Lime				Lime			
Org.Matter Carbonate(CCE)	8.7 %	*****	*****	******	** Soil	рН	Buffer pH	Cat	ion Exc	-		1			pical Ra	
0-6"	1.08 mmho/cm	22222	*****	*******					Capaci	ty	% Ca	% 1	4g °	% K	% Na	% H
6-24"	2.16 mmho/cm				0-6" 6-24" i											

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several

Crop 2: Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 A GVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

Date Sampled 09/24/2016

**SOIL TEST REPORT** 

FIELD ID NE 22-12-02E

SAMPLE ID

FIELD NAME NE 22-12-02E

COUNTY

TWP

**RANGE** 

75ac. ACRES 0

SECTION QTR

FOUR OAK AG SOLUTION

PREV. CROP Alfalfa

31119 RD 27E

KLEEFELD, MB

**BOX 131** 

SUBMITTED BY: DU4426

1672993 BOX #

S

LAB #

REF #

W

NW87448

Date Received 09/28/2016

**ROA OVO** 

Date Reported 9/29/2016

0

F

Nutrient In	The Soil	Inter	rpretation	15	t Cro	p Choice	2	nd Cr	rop Choice		3r	d Cro	op Cho	ice
		VLow Lo	ow Med High		Al	lfalfa		Сог	rn-Silage			Soy	ybeans	
0-6" 6-24"	13 lb/ac 15 lb/ac				YIELI	D GOAL		YIEI	ELD GOAL			YIEL	D GOAL	
		*****			5	Tons		18	Tons			50	BU	
0-24"	28 lb/ac			suge	ESTE	D GUIDELINES	SU	GGESTE	ED GUIDELINE	ES	SUGO	GESTE	D GUIDE	LINES
itrate					Bro	adcast		Bre	roadcast			Bro	adcast	
				LB/A	ACRE	APPLICATION	LB//	ACRE	APPLICATI	ION	LB/A	ACRE	APPLI	CATION
Olsen	16 ppm	*****	*** *********	N	0		N	109	1		N	***		
otassium	303 ppm	*****	**** *****	P <sub>2</sub> O <sub>5</sub>	43	Broadcast	P <sub>2</sub> O <sub>5</sub>	67	Broadcas	st	P <sub>2</sub> O <sub>5</sub>	36	Broa	dcast
				K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2	2) *	K <sub>2</sub> O	0		
Chloride				CI			CI				CI			
0-6" 6-24"		The second secon	**** ***** *****		0		s	0			S	0		
Boron				В			В				В			
Zinc	1.94 ppm	*****	****	Zn	0		Zn	4	Broadcast(	Trial)	Zn	0		
Iron				Fe			Fe				Fe			
Manganese	<u> </u>			Mn			Mn				Mn			
Copper	1.3 ppm	*****	****		-			4			200000	4		
Magnesium	1			Cu	0		Cu	0			Cu	0		
Calcium				Mg			Mg				Mg			
Sodium				Lime			Lime				Lime			
Org.Matter	6.6 %	*****	****	The state of the s			Cation Ex	ychang	% Ba	ise Sat	turatio	n (Tyr	pical Rai	nge)
Carbonate(CCE)				Soil	рН	Buffer pH	Capa		% Ca	% M	lg %	6 K	% Na	%
0-6" 6-24" Sol. Salts		The state of the s	*********	0-6" 6-24"										

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P205 = 65 K20 = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID NW 23-12-02E

SAMPLE ID

FIELD NAME NW 23-12-02E

COUNTY

TWP RANGE

107ac. SECTION QTR ACRES 0

PREV. CROP Alfalfa

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E **BOX 131** 

KLEEFELD, MB

**ROA OVO** 

W

1672991 BOX #

S

NW87447

REF # LAB #

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

0

E

Nutrient In T	The Soil	Interpretation	on	1st	Cro	op Choice	2	nd Cr	rop Choice		3rd	d Cro	op Cho	ice
		VLow Low Med	High		Al	lfalfa		Cor	rn-Silage			Soy	ybeans	
0-6" 6-24"	33 lb/ac 39 lb/ac	A COLUMN TO THE PARTY OF THE PA			YIEL	D GOAL		YIE	LD GOAL			YIELI	D GOAL	
		*****			5	Tons		18	Tons			50	BU	
0-24"	72 lb/ac			SUGG	ESTE	D GUIDELINES	Sur	GGESTE	ED GUIDELINES	s	SUGO	SESTER	D GUIDE	LINES
litrate					Bro	oadcast		Br	roadcast			Bro	adcast	
	=70			LB/AC	CRE	APPLICATION	N LB/A	ACRE	APPLICATIO	ON	LB/A	ACRE	APPLI	CATION
Olsen	41 ppm	*****	*****	N	0		N	65			N	***		
otassium	672 ppm	***** *****	*****	P <sub>2</sub> O <sub>5</sub>	0		P <sub>2</sub> O <sub>5</sub>	15	Band (2x2)	)*	P <sub>2</sub> O <sub>5</sub>	0		
				K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2)	) *	K <sub>2</sub> O	0		
Chloride				CI			CI				CI			
0-6" 6-24"		*****	-	s	0		s	0			s	0		
Sulfur				В			В				В			
Zinc	1.64 ppm	*****	E****	Zn	0		Zn	3	Broadcast(T	(rial)	Zn	0		
Iron				Fe			Fe	_			Fe	-	+	
Manganese	-													
Copper	2.17 ppm	************	**	Mn			Mn				Mn			
Magnesium				Cu	0		Cu	0			Cu	0		
Calcium				Mg			Mg				Mg			
Sodium				Lime			Lime				Lime			
Org.Matter	7.8 %	**********					Cation Ex	vehane	% Bas	se Sat	uratio	n (Tyr	pical Rai	nge)
Carbonate(CCE)				Soil	рН	Buffer pH	Capa		% Ca	% M			% Na	%
<b>0-6"</b> <b>6-24"</b> Sol. Salts	1.64 mmho/cm 2.28 mmho/cm	A STATE OF THE PARTY OF THE PAR	****	0-6" <b>7</b> 6-24" <b>8</b>	1									

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P205 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID .SW 26-12-02E

SAMPLE ID NV

FIELD NAME SW 26-12-02E

COUNTY

TWP RANGE

SECTION QTR ACRES 0

PREV. CROP Alfalfa

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E

BOX 131

KLEEFELD, MB

ROA OVO

25ac.

W E

REF # 1672990 BOX # 0

LAB # NW87442

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

Nutrient In	The Soil	In	terpi	retatio	on	1s	t Cro	p Choice	2	nd Cr	op Choice		3re	d Cro	op Cho	ice
		VLow	Low	Med	High		Al	Ifalfa		Corr	n-Silage			Soy	ybeans	
0-6" 6-24"	19 lb/ac 15 lb/ac						YIEL	D GOAL		YIEL	LD GOAL			YIEL	D GOAL	
		*****	*				5	Tons		18	Tons			50	BU	
0-24"	34 lb/ac					SUGG	SESTE	D GUIDELINES	SU	GGESTE	ED GUIDELINES	5	SUGO	SESTE	D GUIDE	ELINES
Vitrate							Bro	adcast		Bro	oadcast			Bro	padcast	
							ACRE	APPLICATION	N LB//	ACRE	APPLICATIO	ON	LB/A	ACRE	APPLI	CATION
Olsen	20 ppm	*****	*****	******	*****	N	0		N	103			N	***		
otassium	424 ppm	*****	*****	******	*****	P <sub>2</sub> O <sub>5</sub>	24	Broadcast	P <sub>2</sub> O <sub>5</sub>	47	Broadcast	t	P <sub>2</sub> O <sub>5</sub>	20	Broa	dcast
						K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2)	*	K <sub>2</sub> O	0		
Chloride	440 lb (a.e.					CI			CI				CI			
0-6" 6-24"	118 lb/ac 360 +lb/ac	100000000000		******	Service Control		0		S	0			s	0		
Sulfur						В			В				В			
Zinc	1.15 ppm	****	*****	*****	*	Zn	0		Zn	2	Broadcast(T	rial)	Zn	0		
Iron						Fe			Fe				Fe			
Manganese															1	
Copper	2.04 ppm	*****	*****	*****	**	Mn			Mn				Mn	<u></u>		
Magnesium						Cu	0		Cu	0			Cu	0		
Calcium						Mg			Mg				Mg			
Sodium						Lime			Lime				Lime			
Org.Matter	7.6 %	****	*****	******	*****				Cation Ex	change	e % Bas	e Sat	uration	(Tyr	pical Rai	nge)
Carbonate(CCE)						Soil	рН	Buffer pH	Capa			% M			% Na	% I
0-6" 6-24"	1.36 mmho/cm 2.69 mmho/cm		PACE DE	******	[*** [*****	0-6"	-									

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Soil Analysis by Agvise Laboratories (http://www.agvise.com)

> Northwood: (701) 587-6010 Benson: (320) 843-4109

# SOIL TEST REPORT

FIELD ID NE 15-12-02E

SAMPLE ID

FIELD NAME NE 15-12-02E

COUNTY

TWP **RANGE** 

loo ac. SECTION QTR ACRES 0

PREV. CROP Canola-bu

W E S

REF #

1673006 BOX #

LAB # NW87406

SUBMITTED FOR:

Canada Sheep & Lamb Farms

FOUR OAK AG SOLUTION

31119 RD 27E

**BOX 131** 

KLEEFELD, MB **ROA OVO** 

Date Sampled 09/24/2016

Date Received 09/28/2016

SUBMITTED BY: DU4426

Date Reported 9/29/2016

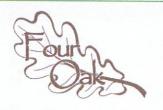
0

Nutrient In 1	The Soil	In	terpretation	1s	t Cro	p Choice	2	nd Cr	op Choice		3r	d Cro	op Cho	ice
		VLow	Low Med High		Al	lfalfa		Corr	n-Silage			Soy	beans	
0-6" 6-24"	51 lb/ac 69 lb/ac				YIEL	D GOAL		YIEL	D GOAL			YIEL	D GOAL	
		*****	*****		5	Tons		18	Tons			50	BU	
0-24"	120 lb/ac			SUGG	ESTE	D GUIDELINES	Su	GGESTE	D GUIDELINE	S	sugo	SESTE	D GUIDE	LINES
Vitrate					Bro	adcast		Bro	padcast			Bro	adcast	
				LB/A	CRE	APPLICATIO	N LB/A	ACRE	APPLICATI	ON	LB/A	CRE	APPLI	CATION
Olsen	11 ppm	*****	*****	N	0		N	67			N	***		
Potassium	323 ppm	*****	*****	P <sub>2</sub> O <sub>5</sub>	67	Broadcast	P <sub>2</sub> O <sub>5</sub>	92	Broadcas	t	P <sub>2</sub> O <sub>5</sub>	56	Broa	dcast
				K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2	) *	K <sub>2</sub> O	0		
Chloride				CI			CI				CI			
0-6" 6-24"		The state of the s	*****	A VANDA	0		S	0			S	0		
Sulfur				В			В				В			
Zinc	1.01 ppm	*****	*****	Zn	0		Zn	4	Broadcast(	Trial)	Zn	0		
Iron							-				F.		-	
Manganese				Fe			Fe				Fe		-	
Copper	1.38 ppm	*****	******	Mn			Mn				Mn			
Magnesium				Cu	0		Cu	0			Cu	0		
Calcium				Mg			Mg				Mg			
Sodium				Lime			Lime				Lime			
Org.Matter	7.2 %	*****	. ******	*			Cation Ex	rchang	% Ba	se Sat	turation	(Ty	pical Ra	nge)
Carbonate(CCE)				Soil	рН	Buffer pH	Capa		% Ca	% M			% Na	% H
0-6" 6-24" Sol. Salts	1.06 mmho/cm 0.89 mmho/cm	100000000000000000000000000000000000000	******	0-6"										

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P205 = 44 K20 = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.



Soil Analysis by Agvise Laboratories (http://www.agvise.com)

Northwood: (701) 587-6010 Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

SOIL TEST REPORT

FIELD ID NW 15-12-02E

SAMPLE ID

FIELD NAME NW 15-12-02E

COUNTY

TWP **RANGE** 

SECTION

QTR

SUBMITTED BY: DU4426

160 ac. ACRES 0

PREV. CROP Canola-bu

**FOUR OAK AG SOLUTION** 

31119 RD 27E

**BOX 131** 

KLEEFELD, MB

**ROA OVO** 

W E S

REF #

1673005 BOX #

LAB # NW87409

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

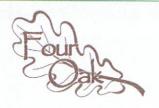
0

Nutrient In	The Soil	In	terp	retati	on	1s	t Cro	p Choice	2	2n	d Cro	p Choice		3r	d Cro	p Cho	ice
		VLow	Low	Med	High		Alf	alfa			Corn-	Silage			Soy	beans	
0-6" 6-24"	81 lb/ac 75 lb/ac						YIELD	GOAL	,		YIELD	GOAL			YIELI	D GOAL	
	7510,40	****	*****	*****	*****		5	Tons			18	Tons			50	BU	
0-24"	156 lb/ac					SUGG	ESTED	GUIDELIN	ES	SUGG	ESTED	GUIDELINES		SUG	GESTEI	D GUIDEL	INES
Vitrate							Broa	dcast			Broa	dcast			Bro	adcast	
						LB/A	CRE	APPLICAT	TION	LB/A	CRE	APPLICATION	ON	LB/A	CRE	APPLIC	CATION
Olsen	15 ppm	*****	*****	*****	*****	N	0			N	31			N	***		
otassium	496 ppm	*****	****	*****	*****	P <sub>2</sub> O <sub>5</sub>	48	Broadca	ist	P <sub>2</sub> O <sub>5</sub>	72	Broadcas	t	P <sub>2</sub> O <sub>5</sub>	40	Broad	dcast
Chloride						K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x2	)*	K <sub>2</sub> O	0		
0-6"	120 +lb/ac			-	*****	CI				CI				CI			
6-24" Sulfur	360 +lb/ac	****	****	*****	*****	S	0			S	0			S	0		
Boron						В				В				В			
Zinc	0.96 ppm	****	****	*****		Zn	2	Broadca	ast	Zn	5	Broadcas	t	Zn	2	Broa	dcast
ron						Fe				Fe				Fe			
Manganese													-				
Copper	1.77 ppm	****	****	*****	**	Mn				Mn				Mn			
Magnesium						Cu	0			Cu	0	2		Cu	0		
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
Org.Matter	8.1 %	****	****	*****	******				Cat	ion Exc	hange	% Bas	e Sat	turatio	n (Ty	pical Ra	nge)
Carbonate(CCE)						Soil	он в	uffer pH	Cac	Capaci		% Ca	% M		6 K	% Na	% H
0-6" 6-24" Sol. Salts	1.57 mmho/cm 3.49 mmho/cm	100000000		*****	*****	0-6" 7											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.



Benson: (320) 843-4109

SUBMITTED FOR:

Canada Sheep & Lamb Farms

#### SOIL TEST REPORT

FIELD ID SW 28-12-02E

SAMPLE ID

FIELD NAMESW 28-12-02E

COUNTY

SECTION

TWP RANGE

QTR

ACRES 0

8000

PREV. CROP Alfalfa

SUBMITTED BY: DU4426

**FOUR OAK AG SOLUTION** 

31119 RD 27E

**BOX 131** 

KLEEFELD, MB

ROA OVO

W S

REF #

1673013 BOX #

LAB # NW87441

Date Sampled 09/24/2016

Date Received 09/28/2016

Date Reported 9/29/2016

Nutrient In T	he Soil	Interp	retation	1s	t Cro	p Choice	21	nd Cro	op Choice	31	d Cre	op Choi	ice	
		VLow Low	Med High		Alf	falfa		Corn	ı-Silage		So	ybeans		
0-6" 6-24"	15 lb/ac 24 lb/ac	The second secon			YIELD	GOAL		YIELD	D GOAL		YIEL	LD GOAL		
0-24	24 ID/ ac	*****			5	Tons		18	Tons		50	) BU		
0-24"	39 lb/ac			SUGO	ESTED	GUIDELINES	SUG	GESTED	O GUIDELINES	SUG	GESTE	ED GUIDEL	LINES	
litrate					Broa	adcast		Broadcast			Broadcast			
				LB/A	CRE	APPLICATIO	ON LB/	/ACRE	APPLICATION	LB/	ACRE	APPLI	CATION	
Olsen	28 ppm	*****	*****	N	0		N	98		N	***			
hosphorus otassium	356 ppm	*****	******	P <sub>2</sub> O <sub>5</sub>	0		P <sub>2</sub> O <sub>5</sub>	15	Band (2x2) *	* P <sub>2</sub> O <sub>5</sub>	0			
Chloride				K <sub>2</sub> O	0		K <sub>2</sub> O	10	Band (2x2)	* K <sub>2</sub> O	0			
0-6"		CONTRACTOR SERVICES		CI			CI			CI				
6-24" Sulfur	42 lb/ac	*****	******	S	10	Broadcas (Trial)	st S	10	Broadcast (Trial)	S	10		adcast	
Zinc	2.26 ppm	*****	******	В			В			В				
Iron				Zn	0		Zn	0		Zn	0			
Manganese				Fe			Fe			Fe				
Copper	1.18 ppm	*****	******	Mn			Mn			Mn				
Magnesium				Cu	0		Cu	0		Cu	0			
Calcium				Mg			Mg			Mg				
Sodium				Lime			Lime			Lime				
Org.Matter	7.6 %	*****	******				Cation Exc	change	% Base S	Saturati	on (Ty	pical Ra	inge)	
Carbonate(CCE)				Soil p	эн в	Buffer pH	Capac					% Na	% F	
0-6" 6-24" Sol. Salts	0.33 mmho/cm 0.33 mmho/cm	The state of the s		0-6" <b>7</b> 6-24" <b>8</b>										

Crop 1: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P205 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Nitrogen is credited 50 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Nitrogen is credited 25 lbs for the previous crop. Nitrogen credits may need to be adjusted based on local conditions. Many crops may respond to a starter application of P & K even on high soil tests. Crop Removal: P2O5 = 44 K2O = 75 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Soil Analysis by Agvise Laboratories (http://www.agvise.com)

Northwood: (701) 587-6010

Benson: (320) 843-4109

CURMITTED FOR:

SUBMITTED FOR: Canada Sheep & Lamb Farms SUBMITTED BY: DU4426

SOIL TEST REPORT

**OTR** 

RANGE

65ac

ACRES 0

NE 28-12-02E

FIELD NAME NE 28-12-02E

PREV. CROP Grass/Pasture

FOUR OAK AG SOLUTION

31119 RD 27E BOX 131

FIELD ID

COUNTY

SECTION

TWP

SAMPLE ID

KLEEFELD, MB

W S

REF # 1672996 BOX # 0

LAB # NW87449

Date Sampled 09/24/2016

Date Received 09/28/2016

ROA OVO

Date Reported 9/29/2016

Nutrient In	The Soil	In	iterpre	etation	1s	t Cro	op Choice		2	nd Cı	op Choice		3r	d Cr	op Cho	ice
		VLov	Low	Med High		А	lfalfa			Cor	n-Silage			So	beans	
0-6" 6-24"	6 lb/ac 9 lb/ac					YIEL	D GOAL			YIE	LD GOAL			YIEL	D GOAL	
		***				5	Tons			18	Tons			50	BU	
0-24"	15 lb/ac				sugo	ESTE	D GUIDELINE	S	SU	GGEST	ED GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Nitrate						Bro	adcast			Br	oadcast			Bro	adcast	
					LB/A	CRE	APPLICATI	ON	LB/A	CRE	APPLICAT	ION	LB/A	ACRE	APPLI	CATION
Olsen Phosphorus	8 ppm	*****	******		N	0			N	172			N	***		
Potassium	360 ppm	*****	. * * * * * *	****	P <sub>2</sub> O <sub>5</sub>	82	Broadcas	t	P <sub>2</sub> O <sub>5</sub>	107	Broadca	st	P <sub>2</sub> O <sub>5</sub>	68	Broa	dcast
					K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x2	) *	K <sub>2</sub> O	0		
Chloride					CI				CI				CI			
0-6" 6-24"	120 +lb/ac 360 +lb/ac	Contract Contract	CONTROL OF THE	*****	S	0			S	0			S	0		
Sulfur					В				В				В			
Zinc	1.26 ppm	****	******	****	Zn	0			Zn	4	Broadcast(	Trial)	Zn	0		
Iron							-	_					-			
Manganese					Fe				Fe				Fe			
Copper	2.04 ppm	****	******	*****	Mn				Mn				Mn	-		
Magnesium					Cu	0			Cu	0			Cu	0		
Calcium					Mg				Mg				Mg			
Sodium					Lime				Lime				Lime			
O rg.Matter	9.0 %	****	******	*****				Cat	tion Ex	chang	e % Ba	se Sat	uration	n (Ty	oical Ra	nge)
Carbonate(CCE)					Soil	рН	Buffer pH	-	Capa		% Ca	% M		K	% Na	% H
0-6" 6-24" Sol. Salts	4.08 mmho/cm 3.21 mmho/cm	100000000000000000000000000000000000000	A STATE OF THE PARTY OF THE PAR	*****	0-6"											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P205 = 44 K20 = 75 A GVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.



Soil Analysis by Agvise Laboratories (http://www.agvise.com)

Northwood: (701) 587-6010 Benson: (320) 843-4109

SUBMITTED FOR:

SOIL TEST REPORT

FIELD ID SE 28-12-02E

SAMPLE ID

FIELD NAME SE 28-12-02E

COUNTY

TWP SECTION

**RANGE** QTR

ACRES 0

PREV. CROP Grass/Pasture

SUBMITTED BY: DU4426

FOUR OAK AG SOLUTION

31119 RD 27E

**BOX 131** 

KLEEFELD, MB

W E S

REF #

1672995 BOX #

LAB # NW87446

Date Sampled 09/24/2016

Canada Sheep & Lamb Farms

Date Received 09/28/2016

**ROA OVO** 

Date Reported 9/29/2016

Nutrient In	The Soil	In	iterp	retatio	on	1s	t Cra	p Choice	2	2n	d Cro	p Choice	2	31	d Cr	op Cho	ice
		VLow	Low	Med	High		Al	falfa			Corn-	-Silage			So	ybeans	
0-6" 6-24"	7 lb/ac 9 lb/ac						YIELI	GOAL			YIELD	GOAL			YIEL	D GOAL	
		***					5	Tons			18	Tons			50	BU	
0-24"	16 lb/ac					SUGO	ESTE	GUIDELIN	IES	SUGO	GESTED	GUIDELIN	ES	SUG	GESTE	D GUIDE	LINES
Nitrate							Bro	adcast			Broa	dcast			Bro	adcast	
						LB/A	CRE	APPLICA	TION	LB/A	CRE	APPLICAT	NOI	LB//	ACRE	APPLI	CATION
Olsen Phosphorus	11 ppm	*****	*****	*****		N	0			N	171			N	***		
Potassium	364 ppm	****	*****	*****	*****	P <sub>2</sub> O <sub>5</sub>	67	Broadca	est	P <sub>2</sub> O <sub>5</sub>	92	Broadca	st	P <sub>2</sub> O <sub>5</sub>	56	Broa	dcast
Chloride						K <sub>2</sub> O	0			K <sub>2</sub> O	10	Band (2x	2) *	K <sub>2</sub> O	0		
0-6" 6-24"	120 +lb/ac 360 +lb/ac	53000000	7/11/2	*****	STATE OF	CI				CI				CI			
Sulfur						S	0			S	0			S	0		
Zinc						В				В				В			
Iron	0.94 ppm	****	* ****	* ****		Zn	4	Broadca	ast	Zn	7	Broadca	st	Zn	4	Broa	dcast
Manganese						Fe				Fe				Fe			
Copper	1.74 ppm	*****	*****			Mn				Mn				Mn			
Magnesium	217 1 1 1 1					Cu	0			Cu	0			Cu	0		
Calcium						Mg				Mg				Mg			
Sodium						Lime				Lime				Lime			
O rg.Matter	6.9 %	****	*****	*****	*****				Cat	ion Exc	hange	% Ba	se Sa	turatio	n (Ty	pical Ra	nge)
Carbonate(CCE)						Soil	H E	Buffer pH	Cat	Capaci		% Ca	% 1		6 K	% Na	% H
0-6" 6-24" Sol. Salts	2.51 mmho/cm 1.85 mmho/cm		100000000000000000000000000000000000000	******		0-6" \$											

Crop 1: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 50 K2O = 250 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 2: \* Caution: Seed Placed Fertilizer Can Cause Injury \* Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P2O5 = 65 K2O = 149 AGVISE Broadcast guidelines will build P & K test levels to the high range over several years.

Crop 3: Many crops may respond to a starter application of P & K even on high soil tests. High salt levels may decrease yields in portions of this field. Crop Removal: P205 = 44 K20 = 75 A GVISE Broadcast guidelines will build P & K test levels to the high range over several years. Soybeans may respond to nitrogen on fields testing less than 60 lb/ac with a limited soybean history.

	<b>LIVESTO</b>	CK	MA	JURE S	PREADING AGR	REEMENT	
Between: 🔿	amda sin	PPO	Pa	15	Hereafter referred to as	"Livestock Opera	stor"
, and a	Please print 1	amb.	11	ignature,	Hereafter referred to as:		
And: Z	KURTKLIMP	KE !	Ker	Hun	Po "Landowner" or		
11101	Please print	-	1	ignature	"Land Renter"		
		-		900			
Date:		part of the distribution in the					
The duration	of this agreeme	nt is of	F	5	years, beginning at the a	bove date.	
Addition	ol terms of this contractu	ial ogreem	ent for ag	ricultural inputs and	d Acts and regulations implicit to this ag	reement are presented or	n poge 2.
Responsi	bilities of th	e Lar	idowi	ner or the	Land Renter		
Land Parcel	s selected as po	tential	fields	to receive n	nanure		
Field	Legal location	(Checi	k one)	Nominal size	Area available for spreading	Cropping Intentions	Preferred
			Rented	(acres)	(acres; exclusive of setbacks see p. 2)		Application Tix
	SE-22-122E		-	150			
	NE-22-12-2E		-	75			
	-						
(below).	F		NAC HARAGINA		ications if agreed to as part of		
	bilities of th	e Liv	esto	k Uperato	ır		
	cation Details		_		☐ Summer		
	Application			Spring	Summer  Fall  Broadcast and incorporat	a within 48 house	
Applica	tion method		Ö	Broadcast Injection	Irrigation/sprinkler	te within 40 hours	
Applicator	/						
Livestock Op	erator 🖼						
Custom appli				The same of the sa			
Anticipated	d Manure Applica	ation S	tartin	g Date:			
		. , .					
	ock Operator: (Ci					andowner and the	Land Dente
will keep	track of these reco	ros, out	d these	results will be	n without the consent of the l made available to both the Li	andowner and the	Land Renter
Wwill carry	a manure analysis	test and	d the re	sults will be m	rade available to both the Lan	downer and the La	ind Renter;
will calcu	late the manure ap	plicatio	n rate i	for each field o	n the basis of (check only one	e):	
U the	soil test recommer	noations	s for pla	int mitrogen re int phosphorus	requirements or		
Q gen	eral soil fertility re	comme	ndation	s as per the So	il Fertility Guide (Manitoba Ag	riculture and Food	) or the fam
L Pra	ctices Guidelines for	Beef/D	airy/Ho	g/Paultry Prod	ucers in Manitoba series		
Pr will provi	de a proof of caliba	ration to	and Re	nanure spreadu	ng equipment; s in anticipated dates and rate	s of application in	volume and
	ient (N, P ,K);	in the t	MINU HE	neer or enouge.	a tre attendibution angers alle inter		
( will have	a manure manager to observe;	nent pla	n prepa	ared by a profe	ssional agrologist, along with	field map(s) highl	ighting
1 EATH STVS	EU UUEBIND.						

	LIVESTO	CK MAI	NURE S	PREADING AGE	REEMENT	
	Please print + M	amb Cb	Signature  Signature  Signature	Hereafter referred to as Hereafter referred to as:  "Landowner" or Land Renter"		otor™
Date: The duration	of this agreeme	nt is of ual agreement for as	S pricultural inputs on	years, beginning at the a	bove date.	n page 2.
Responsi Land Parcel	bilities of the selected as po	e Landowi tential fields	ner or the store to receive m	Land Renter		
Field	Legal location  NW-22-12-15  SE-27-122E  NE-15-12-2E  WW-15-12-21		Hominal size (acres)  50  730  700	Area available for spreading (acres; exclusive of setbacks see p. 2)	Cropping Intentions	Preferred Application Time
will keep to will notify agrees to being apple will incorp (below).	purchase manure ni lied with the metho porate manure with	any other relat rator of the da utrient at a rat od and time as in 48 hours of	ted records in h tes those fields te of \$ specified below broadcast appli	is files; will be available for spreadin per 1000 gal or 1 to w by the Livestock Operator; ications if agreed to as part of	onne, conditional i	
	bilities of th	<u>e Livestor</u>	ck Operato	r		
Time of	Application tion method		Spring Broadcast Injection	Summer  Fall Broadcast and incorporal Irrigation/sprinkler	te within 48 hours	
Applicator Livestock Op Custom appli Anticipated	icator 🔾		licator:			
		heck where a				The second secon