

Customer Name: Gildford Colony

Field ID: LR 26.2

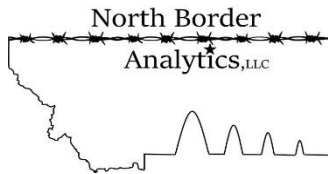
MGMT Zone:

Crop Type: Winter Wheat

Sample Date: 8/15/2025

Nutrient Type	0-6"	6-18"	24-36"	Total
Nitrogen (Units N):	10	9	0	19
Phosphorus (PPM):	17	0		
Potassium (PPM):	229	0		
Sulfur (Units S):	4	10		14
pH:	6.8	0		
Soluble Salts (dS/m)	0.3375	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	18			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	3	17	79	0.5
6-24"				
Cations	PPM			
Calcium	2908			
Magnesium	374			
Sodium:	22			

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Customer Name: Gildford Colony

Field ID: LR 27

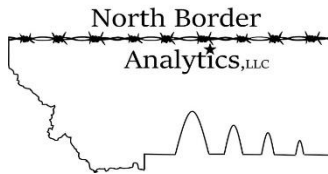
MGMT Zone:

Crop Type: Winter Wheat

Sample Date: 8/15/2025

Nutrient Type	0-6"	6-18"	24-36"	Total
Nitrogen (Units N):	10	9	0	19
Phosphorus (PPM):	18	0		
Potassium (PPM):	158	0		
Sulfur (Units S):	5	14		20
pH:	7.4	0		
Soluble Salts (dS/m)	0.2875	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	17			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	2	15	82	0.6
6-24"				
Cations	PPM			
Calcium	2736			
Magnesium	310			
Sodium:	22			

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Customer Name: Gildford Colony

Field ID: GF 35

MGMT Zone:

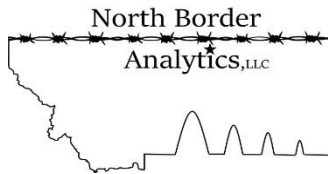
Crop Type: Winter Wheat

Sample Date: 8/15/2025

Nutrient Type	0-6"	6-18"	24-36"	Total
Nitrogen (Units N):	18	11	0	28
Phosphorus (PPM):	16	0		
Potassium (PPM):	234	0		
Sulfur (Units S):	7	16		24
pH:	6.9	0		
Soluble Salts (dS/m)	0.2875	0		
Organic Matter (%):	1.5			
CEC(meq/100g):	16			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	15	80	0.4
6-24"				

Cations	PPM
Calcium	2506
Magnesium	287
Sodium:	15

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Customer Name: Gildford Colony

Field ID: GF 1930

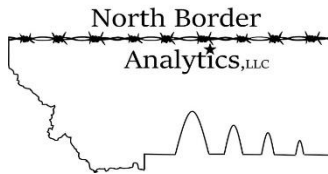
MGMT Zone:

Crop Type: Winter Wheat

Sample Date: 8/22/2025

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	13	11	0	24
Phosphorus (PPM):	20	0		
Potassium (PPM):	291	0		
Sulfur (Units S):	5	7		12
pH:	7.2	0		
Soluble Salts (dS/m)	0.1875	0		
Organic Matter (%):	1.5			
CEC(meq/100g):	13			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	6	19	75	0.7
6-24"				
Cations	PPM			
Calcium	1992			
Magnesium	300			
Sodium:	20			

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Customer Name: Gildford Colony

Field ID: GF 24.3

MGMT Zone:

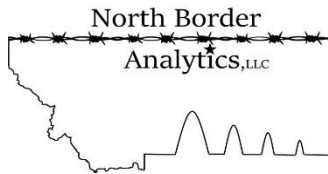
Crop Type: Winter Wheat

Sample Date: 8/22/2025

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	36	16	0	52
Phosphorus (PPM):	22	0		
Potassium (PPM):	315	0		
Sulfur (Units S):	4	11		15
pH:	6.6	0		
Soluble Salts (dS/m)	0.2875	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	15			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	6	25	69	0.7
6-24"				

Cations	PPM
Calcium	2026
Magnesium	430
Sodium:	23

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Customer Name: Gildford Colony

Field ID: GF 25.2

MGMT Zone:

Crop Type: Winter Wheat

Sample Date: 8/22/2025

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	5	24	0	30
Phosphorus (PPM):	22	0		
Potassium (PPM):	286	0		
Sulfur (Units S):	7	14		21
pH:	7.1	0		
Soluble Salts (dS/m)	0.2625	0		
Organic Matter (%):	1.5			
CEC(meq/100g):	19			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	15	81	0.4
6-24"				
Cations	PPM			
Calcium	3132			
Magnesium	335			
Sodium:	17			

Extraction Techniques:

Nitrogen: 0.01M CaCl₂

Phosphorus: Olson Bicarbonate

Potassium (CEC & Base Saturation: Ammonium Acetate

Sulfur: 0.01M CaCl₂

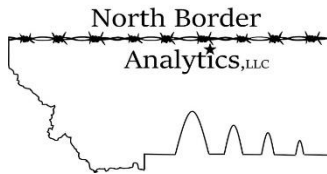
Micronutrients: DTPA

pH: 1:1 Soil:Water

Organic Matter: Combustion

Dissolved Salts: Electrode

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Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 2

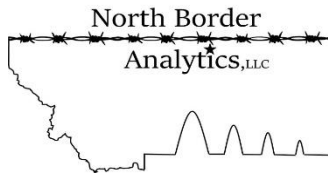
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	10	24	0	34
Phosphorus (PPM):	17	0		
Potassium (PPM):	296	0		
Sulfur (Units S):	7	5		12
pH:	7.5	0		
Soluble Salts (dS/m)	0.275	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	21			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	18	78	0.4
6-24"				

Cations	PPM
Calcium	3296
Magnesium	454
Sodium:	21

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Field ID: GF

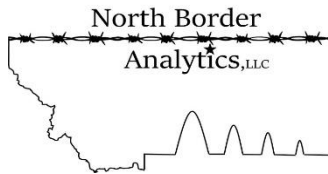
MGMT Zone: 11

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	18	36	0	55
Phosphorus (PPM):	28	0		
Potassium (PPM):	430	0		
Sulfur (Units S):	15	3		18
pH:	7.8	0		
Soluble Salts (dS/m)	0.19	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	20			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	5	16	78	0.3
6-24"				

Cations	PPM
Calcium	3134
Magnesium	386
Sodium:	14



Customer Name: Gildford Colony

Field ID: GF

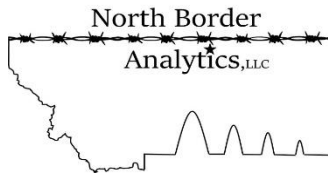
MGMT Zone: 1

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	4	7	0	11
Phosphorus (PPM):	20	0		
Potassium (PPM):	328	0		
Sulfur (Units S):	10	5		16
pH:	7.1	0		
Soluble Salts (dS/m)	0.28	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	20			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	15	80	0.6
6-24"				

Cations	PPM
Calcium	3219
Magnesium	363
Sodium:	29



Customer Name: Gildford Colony

Field ID: GF

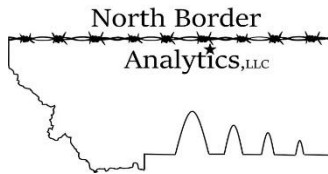
MGMT Zone: 5

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	9	14	0	22
Phosphorus (PPM):	28	0		
Potassium (PPM):	433	0		
Sulfur (Units S):	11	8		18
pH:	6.7	0		
Soluble Salts (dS/m)	0.31	0		
Organic Matter (%):	1.3			
CEC(meq/100g):	17			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	7	17	76	0.4
6-24"				

Cations	PPM
Calcium	2536
Magnesium	345
Sodium:	16



Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 4

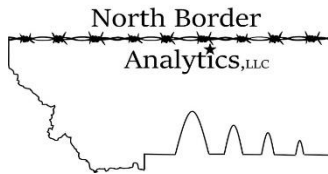
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	10	16	0	27
Phosphorus (PPM):	14	0		
Potassium (PPM):	300	0		
Sulfur (Units S):	7	5		13
pH:	7.2	0		
Soluble Salts (dS/m)	0.28	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	19			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	19	77	0.3
6-24"				

Cations	PPM
Calcium	2997
Magnesium	434
Sodium:	12

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Customer Name: Gildford Colony

Field ID: GF

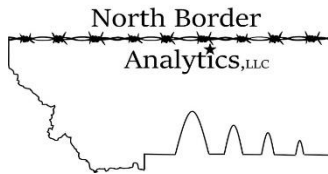
MGMT Zone: 8.1

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	16	22	0	38
Phosphorus (PPM):	16	0		
Potassium (PPM):	318	0		
Sulfur (Units S):	5	4		10
pH:	7.3	0		
Soluble Salts (dS/m)	0.28	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	20			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	4	19	76	0.3
6-24"				

Cations	PPM
Calcium	3094
Magnesium	465
Sodium:	16



Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 33

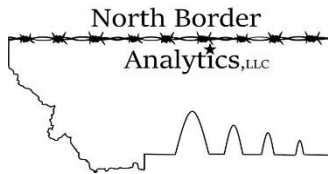
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	12	20	0	32
Phosphorus (PPM):	23	0		
Potassium (PPM):	344	0		
Sulfur (Units S):	8	7		15
pH:	6.8	0		
Soluble Salts (dS/m)	0.31	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	18			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	5	16	79	0.3
6-24"				

Cations	PPM
Calcium	2859
Magnesium	339
Sodium:	13

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Customer Name: Gildford Colony

Field ID: GF

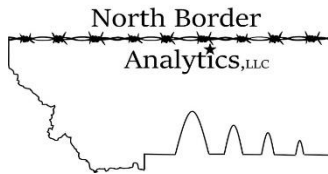
MGMT Zone: 7

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	8	21	0	29
Phosphorus (PPM):	19	0		
Potassium (PPM):	412	0		
Sulfur (Units S):	7	5		12
pH:	6.8	0		
Soluble Salts (dS/m)	0.23	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	15			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	7	23	69	0.7
6-24"				

Cations	PPM
Calcium	2052
Magnesium	420
Sodium:	25



Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 15.2

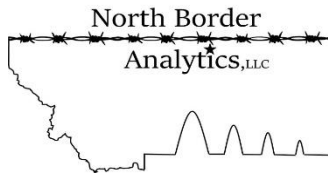
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	8	12	0	20
Phosphorus (PPM):	15	0		
Potassium (PPM):	359	0		
Sulfur (Units S):	9	9		18
pH:	7.3	0		
Soluble Salts (dS/m)	0.26	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	17			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	5	19	76	0.5
6-24"				

Cations	PPM
Calcium	2641
Magnesium	391
Sodium:	21

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Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 28

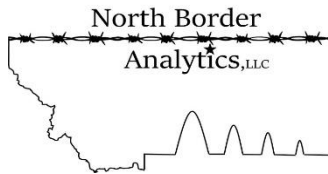
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	9	20	0	29
Phosphorus (PPM):	20	0		
Potassium (PPM):	358	0		
Sulfur (Units S):	11	5		16
pH:	6.7	0		
Soluble Salts (dS/m)	0.30	0		
Organic Matter (%):	1.3			
CEC(meq/100g):	15			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	6	25	68	0.8
6-24"				

Cations	PPM
Calcium	1979
Magnesium	435
Sodium:	28

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Customer Name: Gildford Colony

Field ID: LR

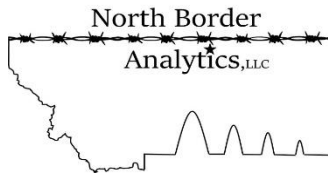
MGMT Zone: 29

Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	14	36	0	50
Phosphorus (PPM):	23	0		
Potassium (PPM):	349	0		
Sulfur (Units S):	5	4		10
pH:	6.7	0		
Soluble Salts (dS/m)	0.28	0		
Organic Matter (%):	1.2			
CEC(meq/100g):	14			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	6	22	71	0.4
6-24"				

Cations	PPM
Calcium	2019
Magnesium	384
Sodium:	14



Customer Name: Gildford Colony

Field ID: GF

MGMT Zone: 22.2

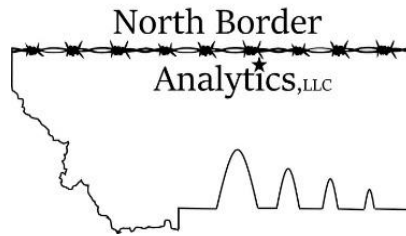
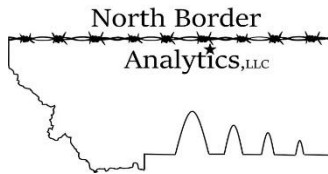
Crop Type:

Sample Date: 10/11/2024

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	14	18	0	32
Phosphorus (PPM):	17	0		
Potassium (PPM):	355	0		
Sulfur (Units S):	12	7		18
pH:	6.9	0		
Soluble Salts (dS/m)	0.35	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	19			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	5	21	74	0.3
6-24"				

Cations	PPM
Calcium	2843
Magnesium	495
Sodium:	12

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(406)344-0001

Customer Name: Gildford Hutterian Brethren Inc

Field ID: 10 35 11

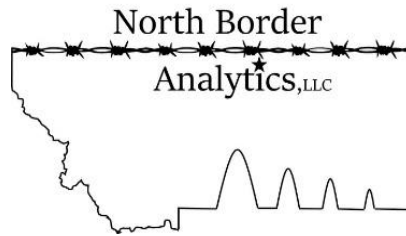
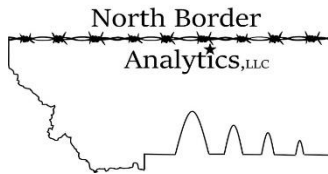
MGMT Zone: Gildford Colony

Crop Type: Spring Cereal

Sample Date: 11/23/2023

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	12	37	0	49
Phosphorus (PPM):	24			
Potassium (PPM):	356	0		
Sulfur (Units S):	9	3		13
pH:	7.5	0		
Soluble Salts (dS/m)	0.22	0		
Organic Matter (%):	1.8			
CEC(meq/100g):	18			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	5	16	78	0.6
6-24"				
Cations	PPM			
Sodium:	24.6	0		

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Customer Name: Gildford Hutterian Brethren Inc

Field ID: 32 36 11

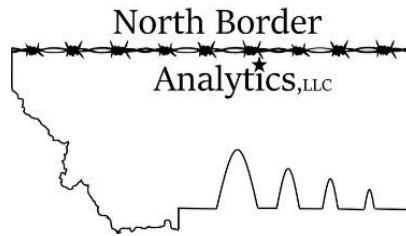
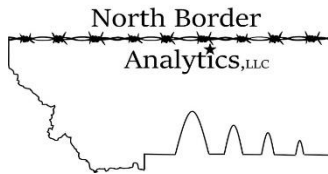
MGMT Zone: Gildford Colony

Crop Type: Mustard

Sample Date: 11/23/2023

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	13	9	0	22
Phosphorus (PPM):	20			
Potassium (PPM):	371	0		
Sulfur (Units S):	7	7		14
pH:	6.3	0		
Soluble Salts (dS/m)	0.31	0		
Organic Matter (%):	1.6			
CEC(meq/100g):	12			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	8	25	66	0.7
6-24"				
Cations	PPM			
Sodium:	20.7	0		

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Customer Name: Gildford Hutterian Brethren Inc

Field ID: 34 36 11

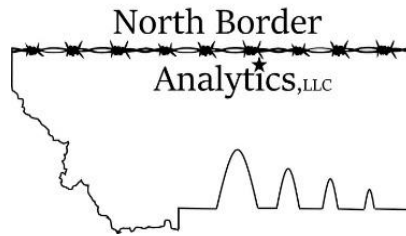
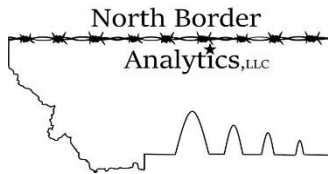
MGMT Zone: Gildford Colony

Crop Type: Pulses

Sample Date: 11/23/2023

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	11	9	0	19
Phosphorus (PPM):	21			
Potassium (PPM):	419	0		
Sulfur (Units S):	8	7		15
pH:	7	0		
Soluble Salts (dS/m)	0.29	0		
Organic Matter (%):	1.8			
CEC(meq/100g):	19			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	6	13	81	0.2
6-24"				
Cations	PPM			
Sodium:	8.2	0		

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Customer Name: Gildford Hutterian Brethren Inc

Field ID: 3 35 11

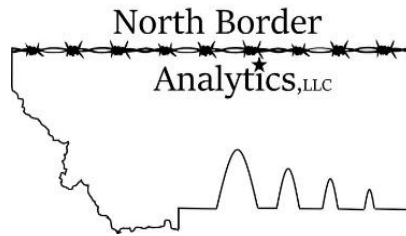
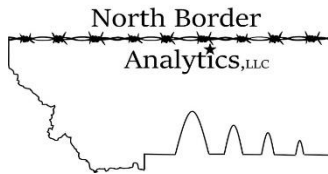
MGMT Zone: Gildford Colony

Crop Type: Pulses

Sample Date: 11/23/2023

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	13	14	0	27
Phosphorus (PPM):	20			
Potassium (PPM):	423	0		
Sulfur (Units S):	7	8		15
pH:	7	0		
Soluble Salts (dS/m)	0.27	0		
Organic Matter (%):	1.7			
CEC(meq/100g):	14			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	8	19	73	0.5
6-24"				
Cations	PPM			
Sodium:	15.7	0		

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Customer Name: Gildford Hutterian Brethren Inc

Field ID: 16 35 11

MGMT Zone: Gildford Colony

Crop Type: Pulses

Sample Date: 11/23/2023

Nutrient Type	0-6"	6-24"	24-36"	Total
Nitrogen (Units N):	27	19	0	46
Phosphorus (PPM):	23			
Potassium (PPM):	331	0		
Sulfur (Units S):	4	3		8
pH:	6.6	0		
Soluble Salts (dS/m)	0.23	0		
Organic Matter (%):	1.4			
CEC(meq/100g):	11			
Base Saturation (%):	% K	% Mg	% Ca	% Na
0-6"	8	21	70	0.7
6-24"				
Cations	PPM			
Sodium:	18.2	0		

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