















SOIL ANALYSIS

Client : The Accidental Agronomist Monica Pape 51 N Lancaster St PO Box 26 Annville PA 17003	Grower : Sabine Carey/Grant Studey	Report No: 20-206-0502 Cust No: 15396 Date Printed: 07/27/2020 Date Received : 07/24/2020 PO: Page : 1 of 4
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Lab No: 00263

Field:

Sample ID: FCF Plastic

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity																					
			Very Low	Low	Medium	Optimum	Very High																						
Soil pH	1:1	6.6						20.4 meq/100g																					
Buffer pH																													
Phosphorus (P)	M3	251 ppm						<table border="1"> <thead> <tr> <th colspan="3">%Saturation</th> </tr> <tr> <th></th> <th>%sat</th> <th>meq</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>4.1</td> <td>0.8</td> </tr> <tr> <td>Ca</td> <td>78.0</td> <td>15.9</td> </tr> <tr> <td>Mg</td> <td>13.8</td> <td>2.8</td> </tr> <tr> <td>H</td> <td>3.4</td> <td>0.7</td> </tr> <tr> <td>Na</td> <td>0.6</td> <td>0.1</td> </tr> </tbody> </table>	%Saturation				%sat	meq	K	4.1	0.8	Ca	78.0	15.9	Mg	13.8	2.8	H	3.4	0.7	Na	0.6	0.1
%Saturation																													
	%sat	meq																											
K	4.1	0.8																											
Ca	78.0	15.9																											
Mg	13.8	2.8																											
H	3.4	0.7																											
Na	0.6	0.1																											
Potassium (K)	M3	323 ppm																											
Calcium (Ca)	M3	3183 ppm																											
Magnesium (Mg)	M3	338 ppm																											
Sulfur (S)	M3	39 ppm																											
Boron (B)	M3	2.2 ppm																											
Copper (Cu)	M3	2.7 ppm																											
Iron (Fe)	M3	177 ppm						K/Mg Ratio: 0.29 																					
Manganese (Mn)	M3	68 ppm						Ca/Mg Ratio: 5.65 																					
Zinc (Zn)	M3	9.5 ppm																											
Sodium (Na)	M3	29 ppm																											
Soluble Salts																													
Organic Matter	LOI	7.9% ENR 202																											
Nitrate Nitrogen																													

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

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Comments :

SOIL ANALYSIS

Client : The Accidental Agronomist Monica Pape 51 N Lancaster St PO Box 26 Annville PA 17003	Grower : Sabine Carey/Grant Studey	Report No: 20-206-0502 Cust No: 15396 Date Printed: 07/27/2020 Date Received : 07/24/2020 PO: Page : 2 of 4
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Lab No: 00264

Field:

Sample ID: FCF Fabric

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	6.4						16.8 meq/100g
Buffer pH	BPH	6.39						
Phosphorus (P)	M3	239 ppm						%sat meq K 4.8 0.8 Ca 77.2 13.0 Mg 12.7 2.1 H 4.8 0.8 Na 0.7 0.1
Potassium (K)	M3	314 ppm						
Calcium (Ca)	M3	2594 ppm						
Magnesium (Mg)	M3	257 ppm						
Sulfur (S)	M3	37 ppm						
Boron (B)	M3	1.7 ppm						
Copper (Cu)	M3	3.1 ppm						
Iron (Fe)	M3	177 ppm						
Manganese (Mn)	M3	56 ppm						K/Mg Ratio: 0.38
Zinc (Zn)	M3	9.6 ppm						Ca/Mg Ratio: 6.08
Sodium (Na)	M3	28 ppm						
Soluble Salts								
Organic Matter	LOI	6.2% ENR 168						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

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Comments :

SOIL ANALYSIS

Client : The Accidental Agronomist Monica Pape 51 N Lancaster St PO Box 26 Annville PA 17003	Grower : Sabine Carey/Grant Studey	Report No: 20-206-0502 Cust No: 15396 Date Printed: 07/27/2020 Date Received : 07/24/2020 PO: Page : 3 of 4
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Lab No: 00265

Field:

Sample ID: Tait Plastic

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	6.7						22.6 meq/100g
Buffer pH								
Phosphorus (P)	M3	235 ppm						%sat meq K 2.5 0.6 Ca 83.9 19.0 Mg 11.4 2.6 H 1.8 0.4 Na 0.5 0.1
Potassium (K)	M3	222 ppm						
Calcium (Ca)	M3	3793 ppm						
Magnesium (Mg)	M3	310 ppm						
Sulfur (S)	M3	54 ppm						
Boron (B)	M3	3.4 ppm						
Copper (Cu)	M3	3.9 ppm						
Iron (Fe)	M3	179 ppm						K/Mg Ratio: 0.22
Manganese (Mn)	M3	145 ppm						Ca/Mg Ratio: 7.36
Zinc (Zn)	M3	15.8 ppm						
Sodium (Na)	M3	28 ppm						
Soluble Salts								
Organic Matter	LOI	8.3% ENR 210						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

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Comments :

SOIL ANALYSIS

Client : The Accidental Agronomist Monica Pape 51 N Lancaster St PO Box 26 Annville PA 17003	Grower : Sabine Carey/Grant Studey	Report No: 20-206-0502 Cust No: 15396 Date Printed: 07/27/2020 Date Received : 07/24/2020 PO: Page : 4 of 4
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Lab No: 00266

Field:

Sample ID: Tait Fabric

Test	Method	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
			Very Low	Low	Medium	Optimum	Very High	
Soil pH	1:1	6.9						24.6 meq/100g
Buffer pH								
Phosphorus (P)	M3	203 ppm						%sat meq K 1.9 0.5 Ca 86.7 21.3 Mg 9.6 2.4 H 1.6 0.4 Na 0.3 0.1
Potassium (K)	M3	184 ppm						
Calcium (Ca)	M3	4264 ppm						
Magnesium (Mg)	M3	282 ppm						
Sulfur (S)	M3	30 ppm						
Boron (B)	M3	3.6 ppm						
Copper (Cu)	M3	5.0 ppm						
Iron (Fe)	M3	179 ppm						
Manganese (Mn)	M3	159 ppm						K/Mg Ratio: 0.20
Zinc (Zn)	M3	53.7 ppm						Ca/Mg Ratio: 9.03
Sodium (Na)	M3	19 ppm						
Soluble Salts								
Organic Matter	LOI	9.7% ENR 238						
Nitrate Nitrogen								

SOIL FERTILITY GUIDELINES

Crop :

Rec Units:

(lbs)	LIME	(tons)	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn	Fe

Crop :

Rec Units:

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Comments :