



SOIL ANALYSIS

Client : Your Name Address City St Zip	Grower : Your Name Date Received : 07/20/2003	Report No: 03-199-054S Cust No: 0345S Date Printed: 07/25/2003 Page : 1 of 4
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Lab Number : 25039

Sample Id : FRONT FIELD

Test	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
		Very Low	Low	Medium	Optimum	Very High	
Soil pH	6.2						5.3 meq/100g
Buffer pH							
Phosphorus (P)	256 LB/ACRE						Calculated Cation Saturation %K 4.5 %Ca 46.9 %Mg 25.3 %H 22.6 K : Mg Ratio 0.18
Potassium (K)	184 LB/ACRE						
Calcium (Ca)	994 LB/ACRE						
Magnesium (Mg)	322 LB/ACRE						
Sulfur (S)							
Boron (B)							
Copper (Cu)							
Iron (Fe)							
Manganese (Mn)							
Zinc (Zn)							
Sodium (Na)							
Soluble Salts							
Organic Matter							
NO3-N							

SOIL FERTILITY GUIDELINES

Crop : MAXIMUM

Yield Goal : 1

Rec Units:

LB/ACRE

LIME	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn
0	40	0	62	0					
Crop : PREMIUM PERENNIAL			Yield Goal : 1			Rec Units:			LB/ACRE
0	30	0	82	0					

Comments :

MAXIMUM

- Apply 30 to 40 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).

PREMIUM PERENNIAL

- Apply 30 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).



SOIL ANALYSIS

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Lab Number : 25041

Sample Id : BACKFIELD (LEFT)

Test	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
		Very Low	Low	Medium	Optimum	Very High	
Soil pH	5.8						6.9 meq/100g
Buffer pH							
Phosphorus (P)	28 LB/ACRE						Calculated Cation Saturation %K 3.0 %Ca 27.9 %Mg 20.9 %H 47.5
Potassium (K)	164 LB/ACRE						
Calcium (Ca)	770 LB/ACRE						
Magnesium (Mg)	346 LB/ACRE						
Sulfur (S)							
Boron (B)							K : Mg Ratio 0.15
Copper (Cu)							
Iron (Fe)							
Manganese (Mn)							
Zinc (Zn)							
Sodium (Na)							
Soluble Salts							
Organic Matter							
NO3-N							

SOIL FERTILITY GUIDELINES

Crop : MAXIMUM

Yield Goal : 1

Rec Units:

LB/ACRE

LIME	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn
0	40	72	66	0					
Crop : PREMIUM PERENNIAL			Yield Goal : 1			Rec Units:			LB/ACRE
0	30	90	93	0					

Comments :

MAXIMUM

- Apply 30 to 40 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).

PREMIUM PERENNIAL

- Apply 30 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).



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Lab Number : 25043

Sample Id : BACKFIELD (RIGHT)

Test	Results	SOIL TEST RATINGS					Calculated Cation Exchange Capacity
		Very Low	Low	Medium	Optimum	Very High	
Soil pH	5.6						5.6 meq/100g
Buffer pH							
Phosphorus (P)	36 LB/ACRE						Calculated Cation Saturation %K 3.6 %Ca 31.7 %Mg 11.3 %H 54.3 K : Mg Ratio 0.32
Potassium (K)	156 LB/ACRE						
Calcium (Ca)	710 LB/ACRE						
Magnesium (Mg)	152 LB/ACRE						
Sulfur (S)							
Boron (B)							
Copper (Cu)							
Iron (Fe)							
Manganese (Mn)							
Zinc (Zn)							
Sodium (Na)							
Soluble Salts							
Organic Matter							
NO3-N							

SOIL FERTILITY GUIDELINES

Crop : MAXIMUM

Yield Goal : 1

Rec Units:

LB/ACRE

LIME	N	P ₂ O ₅	K ₂ O	Mg	S	B	Cu	Mn	Zn
0	40	64	68	0					
Crop : PREMIUM PERENNIAL			Yield Goal : 1			Rec Units:			LB/ACRE
0	30	83	97	0					

Comments :

MAXIMUM

- Apply 30 to 40 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).

PREMIUM PERENNIAL

- Apply 30 lbs of nitrogen per acre at planting plus recommended phosphate (P2O5) and potash (K2O).