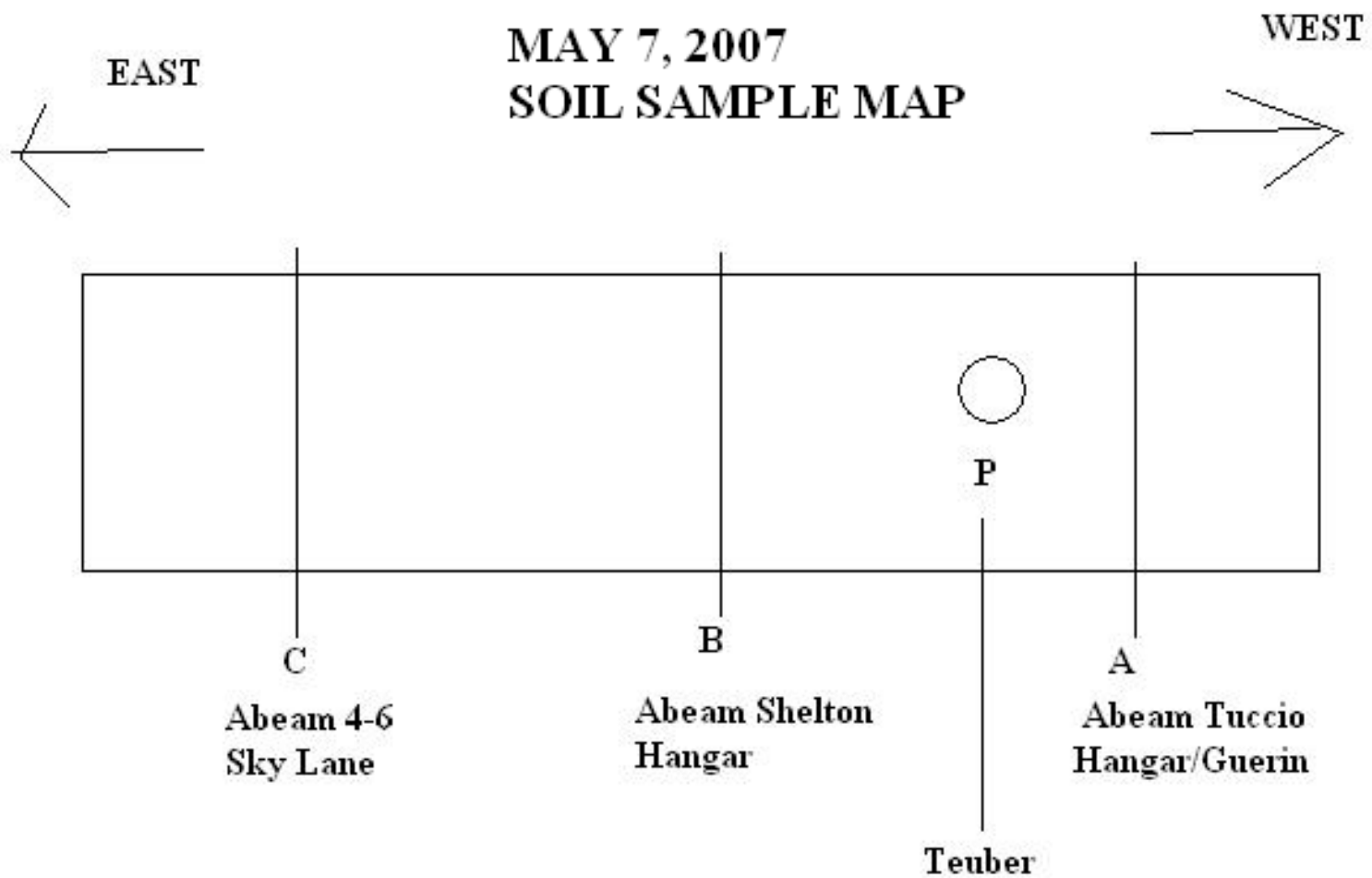


**MAY 7, 2007
SOIL SAMPLE MAP**





Waters Agricultural Laboratories, Inc.

257 Newton Highway P.O. Box 382

Camilla, GA 31730

(229) 336-7216 FAX (229) 336-7967

YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 223371AA SampleID: A Grower: YRAPOA INC Field ID:	Acct#: Received: 5/9/2007 Processed: 5/11/2007
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Elements	Lab Results		Low	Medium	Adequate	High	Very High
Phosphorus	22	lbs./A	111111				
Potassium	77	lbs./A	111111111111				
Magnesium	172	lbs./A	111111111111	111111111111	111111111111		
Calcium	640	lbs./A	111111111111				
Water pH	5.8						
Buffer pH	7.80						
Sulfur	25	lbs./A	111111111111				
Boron	0.3	lbs./A	111111				
Zinc	2.5	lbs./A	111111111111				
Manganese	13	lbs./A	1111111111				
Iron	17	lbs./A	111111111111	111111111111	111111		
Copper	0.3	lbs./A	1111				
Aluminum							
Sodium							
Soluble Salts							
Nitrate N							
Organic Matter							
ENR							

Cation Exchange Capacity:	4 meq/100g	<small>Base Saturation</small>	K: 2.5 %	Mg: 17.8 %	H: 39.8 %	Ca: 39.8 %
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Crop: TURF GRASS SOD **Fertility Recommendations/lbs. per Acre** **Yield:** MAX

Lime	Gypsum	N	P	K	Mg	S	B	Zn	Mn	Fe	Cu
1		200	80	100		10	0.7	1	7		0.7

Tons/Acre

* = Maintenance Recommendation

NITROGEN AND POTASSIUM SHOULD BE APPLIED IN SPLIT APPLICATIONS - PREFERABLY 3 TO 5 TIMES - PREDICATED ON THE TYPE OF NITROGEN USED. PLANT SAMPLES (GRASS CLIPPINGS) SHOULD BE TAKEN DURING THE GROWING SEASON TO MONITOR ALL NUTRIENTS. ADDITIONAL NUTRIENTS MAY BE NEEDED ESPECIALLY NITROGEN AND POTASSIUM.



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YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 223372AA SampleID: B Grower: YRAPOA INC Field ID:	Acct#: Received: 5/9/2007 Processed: 5/11/2007
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Elements	Lab Results		Low	Medium	Adequate	High	Very High
Phosphorus	29	lbs./A	11111111				
Potassium	62	lbs./A	1111111111				
Magnesium	92	lbs./A	1111111111	1111			
Calcium	373	lbs./A	1111111111				
Water pH	5.1						
Buffer pH	7.70						
Sulfur	26	lbs./A	1111111111	11			
Boron	0.2	lbs./A	1111				
Zinc	3	lbs./A	1111111111				
Manganese	14	lbs./A	11111111				
Iron	19	lbs./A	1111111111	1111111111	11111111		
Copper	0.2	lbs./A	1111				
Aluminum							
Sodium							
Soluble Salts							
Nitrate N							
Organic Matter							
ENR							

Cation Exchange Capacity:	3.8 meq/100g	Base Saturation	K: 2.1 %	Mg: 10.1 %	H: 63.2 %	Ca: 24.6 %
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Crop: TURF GRASS SOD **Fertility Recommendations/lbs. per Acre** **Yield:** MAX

Lime	Gypsum	N	P	K	Mg	S	B	Zn	Mn	Fe	Cu
1		200	70	100	10	9	0.8		6		0.8

Tons/Acre

* = Maintenance Recommendation

NITROGEN AND POTASSIUM SHOULD BE APPLIED IN SPLIT APPLICATIONS - PREFERABLY 3 TO 5 TIMES - PREDICATED ON THE TYPE OF NITROGEN USED. PLANT SAMPLES (GRASS CLIPPINGS) SHOULD BE TAKEN DURING THE GROWING SEASON TO MONITOR ALL NUTRIENTS. ADDITIONAL NUTRIENTS MAY BE NEEDED ESPECIALLY NITROGEN AND POTASSIUM.

IF DOLOMITE LIME HAS BEEN APPLIED RECENTLY, MAGNESIUM RECOMMENDATION CAN BE CUT IN HALF.



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YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 223373AA SampleID: C Grower: YRAPOA INC Field ID:	Acct#: Received: 5/9/2007 Processed: 5/11/2007
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Elements	Lab Results		Low	Medium	Adequate	High	Very High
Phosphorus	29	lbs./A	11111111				
Potassium	93	lbs./A	111111111111	1111			
Magnesium	106	lbs./A	111111111111	11111111			
Calcium	574	lbs./A	111111111111	11			
Water pH	5.2						
Buffer pH	7.75						
Sulfur	25	lbs./A	111111111111				
Boron	0.3	lbs./A	111111				
Zinc	2.8	lbs./A	111111111111				
Manganese	25	lbs./A	111111111111	111111			
Iron	19	lbs./A	111111111111	111111111111	11111111		
Copper	0.3	lbs./A	1111				
Aluminum							
Sodium							
Soluble Salts							
Nitrate N							
Organic Matter							
ENR							

Cation Exchange Capacity:	4 meq/100g	Base Saturation	K: 3.0 %	Mg: 11.1 %	H: 50.1 %	Ca: 35.9 %
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Crop: TURF GRASS SOD **Fertility Recommendations/lbs. per Acre** **Yield:** MAX

Lime	Gypsum	N	P	K	Mg	S	B	Zn	Mn	Fe	Cu
1		200	70	100	10	10	0.7	0			0.7

Tons/Acre

* = Maintenance Recommendation

NITROGEN AND POTASSIUM SHOULD BE APPLIED IN SPLIT APPLICATIONS - PREFERABLY 3 TO 5 TIMES - PREDICATED ON THE TYPE OF NITROGEN USED. PLANT SAMPLES (GRASS CLIPPINGS) SHOULD BE TAKEN DURING THE GROWING SEASON TO MONITOR ALL NUTRIENTS. ADDITIONAL NUTRIENTS MAY BE NEEDED ESPECIALLY NITROGEN AND POTASSIUM.

IF DOLOMITE LIME HAS BEEN APPLIED RECENTLY, MAGNESIUM RECOMMENDATION CAN BE CUT IN HALF.



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(229) 336-7216 FAX (229) 336-7967

YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 223374AA SampleID: P Grower: YRAPOA INC Field ID:	Acct#: Received: 5/9/2007 Processed: 5/11/2007
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Elements	Lab Results		Low	Medium	Adequate	High	Very High
Phosphorus	26	lbs./A					
Potassium	70	lbs./A					
Magnesium	135	lbs./A					
Calcium	523	lbs./A					
Water pH	5.7						
Buffer pH	7.80						
Sulfur	29	lbs./A					
Boron	0.2	lbs./A					
Zinc	3	lbs./A					
Manganese	13	lbs./A					
Iron	17	lbs./A					
Copper	0.3	lbs./A					
Aluminum							
Sodium							
Soluble Salts							
Nitrate N							
Organic Matter							
ENR							

Cation Exchange Capacity:	3.6 meq/100g	Base Saturation	K: 2.5 %	Mg: 15.8 %	H: 44.9 %	Ca: 36.7 %
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Crop: TURF GRASS SOD **Fertility Recommendations/lbs. per Acre** **Yield:** MAX

Lime	Gypsum	N	P	K	Mg	S	B	Zn	Mn	Fe	Cu
1		200	75	100		6	0.8		7		0.7

Tons/Acre

* = Maintenance Recommendation

NITROGEN AND POTASSIUM SHOULD BE APPLIED IN SPLIT APPLICATIONS - PREFERABLY 3 TO 5 TIMES - PREDICATED ON THE TYPE OF NITROGEN USED. PLANT SAMPLES (GRASS CLIPPINGS) SHOULD BE TAKEN DURING THE GROWING SEASON TO MONITOR ALL NUTRIENTS. ADDITIONAL NUTRIENTS MAY BE NEEDED ESPECIALLY NITROGEN AND POTASSIUM.



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(229) 336-7216 FAX (229) 336-7967

Nematode Assay Report

YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 3215	Acct#:
	SampleID: A	Received: 5/9/2007
	Grower: YELLOW RIVER AIRPORT	Processed: 5/14/2007
	Field ID:	

Relative Abundance Of Nematodes Recovered Per 100cc Of Soil

Root-Knot Adult (Meloidogyne)	0	Dagger (Xiphinema)	0	Reniform (Rotylenchulus)	0
Root-Knot Juveniles (Meloidogyne)	0	Ring (Criconemoides)	167	Citrus (Tylenchulus)	0
Lesion (Pratylenchus)	0	Cyst-Adult (Heterodera)	0	Burrowing (Radopholus)	0
Stunt (Tylenchorhynchus)	0	Cyst-Larvae (Heterodera)	0	Sheath (Hemicycliophora)	0
Spiral (Helicotylenchus)	0	Lance (Hoplolaimus)	0	Sheathoid (Hemicriconemoides)	0
Stubby-Root (Trichodorus)	0	Sting (Belonolaimus)	0		

Recommendations: Follow Label Directions.

Crop1: TURF

The kinds and numbers of nematodes present are believed inadequate to affect production of the crop to be grown.

Crop2:

Crop3:

Nematode recommendations are for pre-plant application and are given as a guide. In some cases crop rotation should be considered if possible. Always follow manufacturers label directions for rates and applications.



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Nematode Assay Report

YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 3216	Acct#:
	SampleID: C	Received: 5/9/2007
	Grower: YELLOW RIVER AIRPORT	Processed: 5/14/2007
	Field ID:	

Relative Abundance Of Nematodes Recovered Per 100cc Of Soil

Root-Knot Adult (Meloiodogyne)	0	Dagger (Xiphinema)	0	Reniform (Rotylenchulus)	0
Root-Knot Juveniles (Meloiodogyne)	0	Ring (Criconemoides)	126	Citrus (Tylenchulus)	0
Lesion (Pratylenchus)	0	Cyst-Adult (Heterodera)	0	Burrowing (Radopholus)	0
Stunt (Tylenchorhynchus)	0	Cyst-Larvae (Heterodera)	0	Sheath (Hemicycliophora)	0
Spiral (Helicotylenchus)	40	Lance (Hoplolaimus)	0	Sheathoid (Hemicriconemoides)	0
Stubby-Root (Trichodorus)	0	Sting (Belonolaimus)	0		

Recommendations: Follow Label Directions.

Crop1: TURF

The kinds and numbers of nematodes present are believed inadequate to affect production of the crop to be grown.

Crop2:

Crop3:

Nematode recommendations are for pre-plant application and are given as a guide. In some cases crop rotation should be considered if possible. Always follow manufacturers label directions for rates and applications.



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Nematode Assay Report

YELLOW RIVER AIRPORT, INC PO BOX 85 HOLT, FL 32564	Lab#: 3217	Acct#:
	SampleID: P	Received: 5/9/2007
	Grower: YELLOW RIVER AIRPORT	Processed: 5/14/2007
	Field ID:	

Relative Abundance Of Nematodes Recovered Per 100cc Of Soil

Root-Knot Adult (Meloidogyne)	0	Dagger (Xiphinema)	0	Reniform (Rotylenchulus)	0
Root-Knot Juveniles (Meloidogyne)	0	Ring (Criconemoides)	202	Citrus (Tylenchulus)	0
Lesion (Pratylenchus)	0	Cyst-Adult (Heterodera)	0	Burrowing (Radopholus)	0
Stunt (Tylenchorhynchus)	0	Cyst-Larvae (Heterodera)	0	Sheath (Hemicycliophora)	0
Spiral (Helicotylenchus)	13	Lance (Hoplolaimus)	0	Sheathoid (Hemicriconemoides)	0
Stubby-Root (Trichodorus)	0	Sting (Belonolaimus)	0		

Recommendations: Follow Label Directions.

Crop1: TURF

The kinds and numbers of nematodes present are believed inadequate to affect production of the crop to be grown.

Crop2:

Crop3:

Nematode recommendations are for pre-plant application and are given as a guide. In some cases crop rotation should be considered if possible. Always follow manufacturers label directions for rates and applications.

Bill,

As suspected:

1. Spread one ton of lime per acre.
2. Apply something comparable to Rainbow 14-4-14 + minors (Royster Clark - Rainbow Brand - good stuff) @ 400 lbs/acre.
<http://www.rainbowplantfood.com/labels/AmuRB140414.pdf>
3. Apply 140 lbs 0-46-0 per acre to meet the phosphorus needs.

Apply the lime anytime and then come back with the fertilizer about a month later (June 15).

Bryan

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<http://wfrec.ifas.ufl.edu/>
<http://turf.ufl.edu/>