

REPORT NUMBER

11-189-0043

REPORT DATE

Jul 12, 2011

RECEIVED DATE

Jul 8, 2011

ACCOUNT

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www.midwestlabs.com

EARTH DANCE FARMS
302 THOUROUGHMAN AVE
FERGUSON MO 63135

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER MODIFIED LOI percent	PHOSPHORUS				NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH	CATION EXCHANGE CAPACITY C.E.C meq/100g	PERCENT BASE SATURATION				SOLUBLE SALTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			P ₁ (WEAK BRAY) 1:7 ppm		P ₂ (STRONG BRAY) 1:7 ppm		BICARBONATE P ppm		POTASSIUM K ppm				MAGNESIUM Mg ppm		CALCIUM Ca ppm		SODIUM Na ppm		SOIL pH 1:1	BUFFER INDEX	% K	% Mg	% Ca	% H	% Na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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ANALYTICAL LABORATORY FINDINGS

SAMPLE IDENTIFICATION LABORATORY NUMBER	1 FRONT FL 22722708	RESULTS	LOW	MEDIUM	OPTIMUM	V. HIGH
NITROGEN						
ORGANIC MATTER	%	1.6				
NITRATE-N	ppm					
PHOSPHORUS	ppm	43				
POTASSIUM	ppm	131				
MAGNESIUM	ppm	185				
MICRO-NUTRIENTS						
SULFUR	ppm					
ZINC	ppm					
MANGANESE	ppm					
IRON	ppm					
COPPER	ppm					
BORON	ppm					
CALCIUM	ppm	1040				
SODIUM	ppm					
SOLUBLE SALTS	mmhos/cm					
EXCESS LIME RATE						
pH		5.4				
BUFFER INDEX		6.6				
C.E.C.	meq/100g	9.9				

LAWN AND GARDEN**MIDWEST SUGGESTIONS FOR VEGETABLES**

POUNDS PER	100 sq. ft.	1000 sq. ft.	Acre
SUGGESTED FERTILITY GUIDELINES			
NITROGEN (N)	0.32	3.21	140
PHOSPHATE (P ₂ O ₅)	--	--	--
POTASH (K ₂ O)	0.18	1.84	80
MAGNESIUM (Mg)	--	--	--
SULFUR (S)			
ZINC (Zn)			
MANGANESE (Mn)			
IRON (Fe)			
COPPER (Cu)			
BORON (B)			
SUGGESTED AMENDMENT GUIDELINES			
LIME	90% ECCE	8.3	3600
ELEMENTAL SULFUR			
GYP SUM			

For more information and help with
fertilizer applications visit
www.lawnandgarden.test.com,
click on the Fertilizer
Calculator link and enter this
code: CWALS7RHTT

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ANALYTICAL LABORATORY FINDINGS

SAMPLE IDENTIFICATION LABORATORY NUMBER	2 BEYOND P 22722709	RESULTS	LOW	MEDIUM	OPTIMUM	V. HIGH
NITROGEN						
ORGANIC MATTER	%	1.9				
NITRATE-N	ppm					
PHOSPHORUS	ppm	16				
POTASSIUM	ppm	141				
MAGNESIUM	ppm	190				
MICRO-NUTRIENTS						
SULFUR	ppm					
ZINC	ppm					
MANGANESE	ppm					
IRON	ppm					
COPPER	ppm					
BORON	ppm					
CALCIUM	ppm	1060				
SODIUM	ppm					
SOLUBLE SALTS	mmhos/cm					
EXCESS LIME RATE						
pH		5.8				
BUFFER INDEX		6.7				
C.E.C.	meq/100g	8.9				

LAWN AND GARDEN

MIDWEST SUGGESTIONS FOR VEGETABLES

POUNDS PER	100 sq. ft.	1000 sq. ft.	Acre
SUGGESTED FERTILITY GUIDELINES			
NITROGEN (N)	0.32	3.21	140
PHOSPHATE (P ₂ O ₅)	0.46	4.59	200
POTASH (K ₂ O)	0.17	1.72	75
MAGNESIUM (Mg)	--	--	--
SULFUR (S)			
ZINC (Zn)			
MANGANESE (Mn)			
IRON (Fe)			
COPPER (Cu)			
BORON (B)			
SUGGESTED AMENDMENT GUIDELINES			
LIME	90% ECCE	6.2	2700
ELEMENTAL SULFUR			
GYP SUM			

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