HOLMES LABORATORY INC.
3559 US 62
Millersburg, OH 44654

SOIL ANALYSIS REPORT

[A Vital Key to Todays Agriculture]
(330) 893-2933 * www.holmeslab.com
Test Performed: A

Customer :

Name & Address

Date : 04/08/2015

Lab No. : 16 - 2110
Sample ID: SOIL Lawn

Item		Units	Test Results	Comments
pH			6.2	
Lime Test Index			68	
Organic Matter		%	5.1	Low
Phosphorus	(P1)	lb/a	10	
Potassium	(K)	lb/a	153	
Magnesium	(Mg)	lb/a	265	Use High Calcium Lime that contains about 38% Calcium and 1% Magnesium. Apply the required amount once, anytime.
Calcium	(Ca)	lb/a	2060	
Sodium	(Na)	lb/a	189	
Soluble Salts	(EC)	mmho/cm		
Cation Exchange Capacity	(CEC)	meq/100g	9.3	
Base Saturation		%	74	
Potassium	(K)	%	2.1	Low
Magnesium	(Mg)	%	11.9	
Calcium	(Ca)	%	55.6	Low
Sodium	(Na)	%	4.3	
Hydrogen	(H)	%	25.9	
Sulfur	(SO4)	lb/a		
Zinc	(Zn)	lb/a		
Manganese	(Mn)	lb/a		
Iron	(Fe)	lb/a		
Copper	(Cu)	lb/a		
Boron	(B)	lb/a		
Ca to Mg Ratio			4.7	
Mg to K Ratio			5.6	
Nitrate-Nitrogen	(NO3-N)	lb/a		

Lawn

*** Retest every year at the same time and depth ***

Lime and Fertilizer Recommendations

Lime Needed = 37 lbs/1000sqft

For Crop: Lawn

Lime requirements are to bring your soil pH to the ideal level. (See Comments Above for what type of lime to apply)

Actual Units of Fertilizer Needed For This Crop Growing Year

Nitrogen (N)	0	lbs/1000sqft
Phosphate(P2O5)	3	lbs/1000sqft
Potash (K2O)	3	lbs/1000sqft
Magnesium (Mg)	0	lbs/1000sqft

Soil Test A

Note : See your local Ag Supplier for assistance with what type of fertilizer to use.