

HOLMES LABORATORY INC.  
3559 US 62  
Millersburg, OH 44654

SOIL  
ANALYSIS REPORT  
[A Vital Key to Today's Agriculture]  
(330) 893-2933 \* www.holmeslab.com  
Test Performed : D

Customer : Top Soil

Bull Country Compost  
10316 Kohr Rd.  
Dundee, OH 44624

Date Reported : 10/13/2015  
Lab Number : 15-2615  
Sample ID: SOIL  
Mix #1

Item	Units	Test Results	Comments
pH		7.6	
Lime Test Index		70	
Organic Matter	%	9.5	
Phosphorus (P1)	lb/a	318	
Potassium (K)	lb/a	1642	
Magnesium (Mg)	lb/a	627	
Calcium (Ca)	lb/a	7104	
Sodium (Na)	lb/a	546	
Soluble Salts (EC)	mmho/cm	.73	
Cation Exchange Capacity (CEC)	meq/100g	23.7	
Base Saturation	%	100	
Potassium (K)	%	8.9	
Magnesium (Mg)	%	11.0	
Calcium (Ca)	%	75.0	
Sodium (Na)	%	4.9	
Hydrogen (H)	%	.0	
Sulfur (SO4)	lb/a	139	
Zinc (Zn)	lb/a	22.0	
Manganese (Mn)	lb/a	126	
Iron (Fe)	lb/a	632	
Copper (Cu)	lb/a	4.0	
Boron (B)	lb/a	3.4	
Ca to Mg Ratio		6.8	
Mg to K Ratio		1.2	
Nitrate-Nitrogen (NO3-N)	lb/a	44.0	

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

#### Lime and Fertilizer Recommendations

Lime Needed = 0 lbs/1000sqft

For Crop: Garden

Actual Units Of Fertilizer Needed For This Crop Growing Year

Nitrogen (N)	0	lbs/1000sqft
Phosphate(P2O5)	0	lbs/1000sqft
Potash (K2O)	0	lbs/1000sqft
Magnesium (Mg)	1	lbs/1000sqft

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