

Soil Test Report

Lab #: 2024- 17435

Ag Choice, LLC - Nervine
Morgan Nervine
93 Stickles Pond Road

Date Received: 2024-04-24

Date Reported: 2024-05-04

Newton, NJ 07860

farm@ag-choice.com
(862)427-2452

Sample ID: Spring 2024

Results and Interpretations

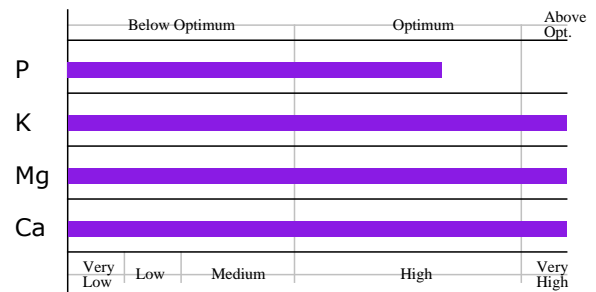
Sandy Loam

pH: 8.09 Moderately alkaline; above optimum pH for most plants.

Macronutrients (pounds per acre)

by Mehlich 3 extraction

Phosphorus:	114	(Optimum)
Potassium:	890	(Above Optimum)
Magnesium:	854	(Above Optimum)
Calcium:	6426	(Above Optimum)



Micronutrients (parts per million)

Zinc(Zn)	Copper(Cu)	Manganese(Mn)	Boron(B)	Iron(Fe)	Sulfur(S)
6.38 (Adequate)	2.05 (Adequate)	109.79 (High)	1.70 (Adequate)	377.02 (High)	10.65 (Medium)

Special Tests Results

Visual Description:

Moist Color: Very Dark Brown. As received: Moist, Loose, Loamy Material. Coarse rock fragments: Few (maximum size less than 1/2 inch). Organic detritus: Many Splintered wood fragments, Stem fragments, Sticks.

Soluble Salts- Electrical conductivity= 0.22 mmho/cm

(Satisfactory)

Organic matter by loss on ignition- Organic Matter= 10.5%

Very High for Sandy Loam

Gravel Content- Larger than 2mm: 22.0%

Mechanical Analysis- Sand= 66% Silt=27% Clay= 7% Texture: Sandy Loam

Mechanical analysis test method is suitably accurate for soils with organic matter content less than 5%. For materials with more than 5% organic matter, calculated percentages of sand, silt , and clay will be increasingly inaccurate.

Comments: *Most of fraction larger than 2mm is woody material - not gravel.*

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