

Soil Test Report

Lab #: 2025-22940

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

Date Received: 2025-03-14
Date Reported: 2025-03-21

Newton, NJ 07860

Referred To: Rutgers Cooperative Ext. of Sussex County
(973)948-3040

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

REFERENCE MATERIAL ONLY

Sample ID: Spring 2025 Topsoil

Results and Interpretations

Sandy Loam

pH: 7.71 Moderately alkaline; above optimum pH for most plants.

Macronutrients (pounds per acre)

by Mehlich 3 extraction

Phosphorus: 281 (Above Optimum)
Potassium: 1304 (Above Optimum)
Magnesium: 666 (Above Optimum)
Calcium: 6022 (Above Optimum)



Micronutrients (parts per million)

Zinc(Zn)	Copper(Cu)	Manganese(Mn)	Boron(B)	Iron(Fe)	Sulfur(S)
7.33 (Adequate)	1.85 (Adequate)	108.21 (High)	1.68 (Adequate)	306.62 (High)	35.74 (Sufficient)

Special Tests Results

Soluble Salts- Electrical conductivity= 0.56 mmho/cm

(Somewhat High -- may inhibit germination or 'burn' seedling roots)

Organic Matter by Carbon Analysis: Organic Matter=9.6%

Very High for Sandy Loam

Gravel Content- Larger than 2mm: 8.0%

Mechanical Analysis- Sand= 70% Silt=22% Clay= 8% Texture: Sandy Loam

Comments:

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