Comprehensive Assessment of Soil Health

From the Cornell Soil Health Laboratory, Department of Soil and Crop Sciences School of Integrative Plant Science, Cornell University, Ithaca, NY 14853



Grower: 225 Hempstead Tpke W Live Soil Inc Hemstead, NY 11552

Hemstead, NY 11552 info@livesoilusa.com

Sample ID: Field ID: Date Sampled: Tillage: QCCC250 Soil in Bed 08/04/2025 no till

Measured Soil Textural Class: sandy loam

Sand: 71% - Silt: 12% - Clay: 17%

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Group	Indicator	Value	Rating	Constraints
physical	Available Water Capacity	0.2	83	
physical	Surface Hardness			No Field Readings Submitted
physical	Subsurface Hardness			No Field Readings Submitted
physical	Aggregate Stability	65.3	97	
biological	Organic Matter Soil Organic Carbon: 6.43 / Total Carbon: 6.54 / Total Nitrogen: 0.39	7.3	100	
piological	ACE Soil Protein Index	19.6	100	
piological	Soil Respiration	2.3	100	
biological	Active Carbon	1337	100	
chemical	Soil pH	7.6	04	
chemical	Extractable Phosphorus	102.4	100	
chemical	Extractable Potassium	1142.2	100	
chemical	Additional Nutrients Ca: 4650 / Mg: 704.7 / S: 29.4 Al: 12.6 / B: 1.68 / Cu: 0.16 Fe: 7.7 / Mn: 28.1 / Zn: 3.9		88	

Overall Quality Score: 95 / Very High

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1 mmhos/cm