

## CORNELL SOIL HEALTH TEST REPORT

Name of Farmer: Chuck Cox	<a href="#">Sample ID: h508</a>
Location: Tuckaway Farm, 59 Randall Rd, Lee, NH 03861	Agent: 0
Field/Treatment: Lee Field	Agent's Email: 0
Tillage: NT	Given Soil Texture: 0
Crops Grown: CGT, CGE	Date Sampled: 5/26/2010

Indicators		Value	Rating	Constraint
<b>PHYSICAL</b>	Aggregate Stability (%)	88.2	100	
	Available Water Capacity (m/m)	0.17	72	
	Surface Hardness (psi)	100	81	
	Subsurface Hardness (psi)	275	67	
<b>BIOLOGICAL</b>	Organic Matter (%)	3.9	69	
	Active Carbon (ppm) [Permanganate Oxidizable]	463	35	
	Potentially Mineralizable Nitrogen (µgN/ gdwsoil/week)	28.6	100	
	Root Health Rating (1-9)	6.3	38	
<b>CHEMICAL</b>	pH (see Nutrient Analysis Report)	5.8	44	
	Extractable Phosphorus (see Nutrient Analysis Report)	3.9	100	
	Extractable Potassium (see Nutrient Analysis Report)	37.6	22	Plant K Availability
	Minor Elements (see Nutrient Analysis Report)		100	

OVERALL QUALITY SCORE (OUT OF 100):

**68.9**

**Medium**

*Soil Textural Class:==> sandy loam*

*SAND (%)*: 53.6

*SILT (%)*: 42.3

*CLAY (%)*: 4.1