

CORNELL SOIL HEALTH TEST REPORT

Name of Farmer: Dorn Cox	<u>Sample ID: j202</u>
Location: 11Randall Rd.,Lee,NH 03861	Agent: 0
Field/Treatment: Ford Field	Agent's Email: 0
Tillage: no till	Given Soil Texture: 0
Crops Grown: GRE/GRE/GRE	Date Sampled: 4/5/2012

Indicators		Value	Rating	Constraint
PHYSICAL	Aggregate Stability (%)	59.0	90	
	Available Water Capacity (m/m)	0.22	87	
	Surface Hardness (psi)	90	84	
	Subsurface Hardness (psi)	260	63	
BIOLOGICAL	Organic Matter (%)	4.2	69	
	Active Carbon (ppm) [Permanganate Oxidizable]	375	10	Soil Biological Activity
	Potentially Mineralizable Nitrogen (µgN/ gdwsoil/week)	6.4	2	N Supply Capacity
	Root Health Rating (1-9)	5.3	50	
CHEMICAL	pH (see Nutrient Analysis Report)	5.9	44	
	Extractable Phosphorus (see Nutrient Analysis Report)	8.1	100	
	Extractable Potassium (see Nutrient Analysis Report)	154.6	100	
	Minor Elements (see Nutrient Analysis Report)		100	

OVERALL QUALITY SCORE (OUT OF 100):

66.5

Medium

Soil Textural Class:==> silt loam

SAND (%): 32.8

SILT (%): 53.2

CLAY (%): 14.0