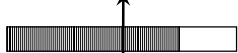
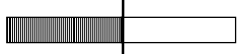

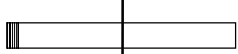
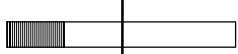
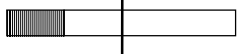

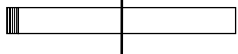


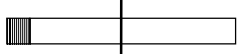


## CORNELL SOIL HEALTH TEST REPORT

FARM NAME/FARMER: <b>Brian Luton</b>	SAMPLE ID: E514	DATE: <b>5/28/2007</b>
ADDRESS: 3540 Maykes Rd. Nedrow NY 13120	E-MAIL:	PHONE:
FIELD/TREATMENT: Lower Field	AGENT: Bob Schindelbeck, Cornell University	SLOPE: 0-2%
TILLAGE: 7-9 INCHES //	DRAINAGE: FAIR	SOIL SERIES:
CROPS: AGE/AGE/SQS //	SOIL TEXTURE: CLAY	

	INDICATORS	VALUE	RATING	CONSTRAINT	PERCENTILE RATING*
<b>PHYSICAL</b>	Aggregate Stability (%)	64.9	10.0		
	Available Water Capacity (m/m)	0.19	2.0	water retention	
	Surface Hardness (psi)	70	10.0		
	Subsurface Hardness (psi)	320	1.0	Subsurface Pan/Deep Compaction	
<b>BIOLOGICAL</b>	Organic Matter (%)	3.5	4.0		
	Active Carbon (ppm)	638	4.0		
	Potentially Mineralizable Nitrogen (µgN/gdwsoil/week)	21.2	10.0		
	Root Health Rating (1-9)	4.0	7.0		
<b>CHEMICAL</b>	pH (see CNAL Report)	6.4	10.0		
	Extractable Phosphorus (see CNAL Report)	4.5	10.0		
	Extractable Potassium (see CNAL Report)	55	7.5		
	Minor Elements (see CNAL Report)		10.0		
<b>OVERALL QUALITY SCORE (OUT OF 100)</b>		<b>HIGH</b>			<b>71.3</b>

50th Percentile  
→BETTER

Ratings on this report are based on generalized crop production standards for New York. For crop specific nutrient interpretation and recommendation, see the attached chemical test report.