

# Cornell Soil Health Assessment

Fay Benson  
546 Cobb  
Groton, NY

Agricultural Service Provider:  
None

Sample ID: Mm\_754  
Field/Treatment: Zufall Fence  
Tillage:  
Crops Crown: PIT, PIT  
Date Sampled: 4/26/2015  
Given Soil Type: No Soil Type Given  
Given Soil Texture: No Soil Texture Given  
Coordinates: 44.7857; -75.2458

Measured Soil Textural Class: Sandy Loam      Sand: 53%    Silt: 38%    Clay: 9%

## Test Results

	Indicator	Value	Rating	Constraint
Physical	Available Water Capacity	0.30	99	
	Surface Hardness	200	38	
	Subsurface Hardness	250	76	
	Aggregate Stability	35.8	18	Aeration, Infiltration, Rooting, Crusting, Sealing, Erosion, Runoff
Biological	Organic Matter	3.9	69	
	ACE Soil Protein Index	7.6	39	
	Respiration	0.75	60	
	Active Carbon	817	93	
Chemical	pH	6.5	100	
	Phosphorus	4.7	100	
	Potassium	54.1	79	
	Minor Elements Mg: 444    Fe: 1.7    Mn: 11.2    Zn: 0.4		100	

**Overall Quality Score**

73

High