

Table 1 – Plant Yield Measures & Yields (2009 - 2010)

2009		Yield		
Measures	No-char plots	0.5 lbs of char plots	1.5 lbs of char plots	
<u>Soybeans</u>				
Av. fresh weight per plant (lb) N of plants	0.188 16	0.153 44	0.170 48	
Av. number of soybean pods/plant	44.1	40.5	42.9	
<u>Corn</u>				
Av. fresh weight per plant (lb) N of plants	1.58 8	1.43 24	1.55 24	
2010				
<u>Carrots</u>				
Av. fresh weight per plant (lb) N of plants*	0.089 1268	0.112 1113	0.105 1209	
<u>Corn</u>				
Av. fresh weight per plant (lb) N of plants	1.45 51	1.54 49	1.58 50	

Note: As described on page 3, crop plants were sampled in 2009 and weighed in aggregate for each of the four test plots per condition. In 2010, total biomass was initially measured per plot, then divided by number of plants. In neither year were plants weighed individually. Hence, taking into account also the small number of plots for each condition, we lack sufficient number of data points for calculating the variances as required for statistical testing.