Table 1: Yield of sweet corn grown in conventional and deep zone tillage at the University of Massachussets, 2012.

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|   | **Conventional Tillage** | **Deep Zone Tillage** |
| **Young Stalk Weight Dried (g)** | 6.0 ± 0.5 | 6.6 ± 0.6 |
| **Fresh Stalk Weight at Harvest (g)** | 431.0 ± 15 | 493.7 ± 23 |
| **Stalk Count per 20'** | 11.6 ± 0.3 | 12.6 ± 0.3 |
| **Primary Ears per 20'** | 19.8 ± 1.3 | 22.1 ± 1.2 |
| **Secondary Ears per 20'** |  4.8 ± 0.8 |  3.9 ± 0.3 |
| **Total Ears per 20'** | 24.5 ± 1.4 | 26.0 ± 1.2 |
| **Average Weight Primary Ear (g)** | 359.2 ± 4.7 | 376.6 ± 11.9 |
| **Fall Soil Organic Matter (%)** | 1.4 ± 0.2 | 1.4 ± 0.2 |