**Table 3**. Plant growth and yield of pumpkin produced under conventional and reduced tillage. Yield was assessed for a 25-ft section of the three rows in each plot.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Late killed rye** | **Conventional-till** |  | **Reduced-till** |  | ***P*-value** |
| Above ground biomass dry weight (g) | 40.4 |  | 35.4 |  | 0.2766 |
| Number marketable fruit | 26.0 |  | 21.5 |  | 0.0704 |
| Weight marketable fruit (lb) | 116.2 | a | 79.7 | b | 0.0477 |
| Weight per fruit (marketable) | 4.0 |  | 4.8 |  | 0.3811 |
| Number unmarketable fruit | 1.5 |  | 5.0 |  | 0.6392 |
| Total number fruit | 27.5 |  | 26.5 |  | 0.8743 |
| Estimated total weight of fruit | 111.8 |  | 126.4 |  | 0.7505 |
| **Early killed rye** |  |  |  |  |  |
| Number marketable fruit | 19.5 |  | 21.5 |  | 0.2952 |
| Weight marketable fruit (lb) | 83.8 |  | 89.5 |  | 0.6360 |
| Weight per fruit (marketable) | 4.0 |  | 3.9 |  | 0.7290 |
| Number unmarketable fruit | 0.0 |  | 1.0 |  | 0.5000 |
| Total number fruit | 19.5 | b | 22.5 | a | <0.0001 |
| Estimated total weight of fruit | 77.1 |  | 88.1 |  | 0.0725 |