**Table 4**. Plant growth and yield of butternut squash produced under conventional and reduced tillage. Yield was assessed for a 25-ft section of the three rows in each plot.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Growth/Yield parameter** | **Conventional-till, oat cover crop section** | **Conventional-till, rye cover crop section** | **Reduced-till, oat cover crop** | **Reduced-till, rye cover crop** | ***P*-value** |
| Number marketable fruit | 12.5 | 18.5 | 20.0 | 12.3 | 0.1181 |
| Weight marketable fruit (lb) | 33.2 | 48.6 | 59.6 | 40.0 | 0.2190 |
| Weight per fruit (marketable) | 2.8 | 2.7 | 2.9 | 3.2 | 0.2169 |
| Number unmarketable fruit | 47.8 | 42.3 | 48.5 | 38.0 | 0.4835 |
| Total number fruit | 60.3 | 60.8 | 68.5 | 50.3 | 0.0627 |
| Estimated total weight of fruit (lb) | 167.4 | 164.1 | 197.5 | 163.9 | 0.4325 |