Table 5. Under trellis mowing trial: fruit ripeness and yield components, cv. Merlot, 10.20.14

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatments | Brix | TA, g/l | pH | Berry wt. –g. | Berry no./clust. | Clust.no/vine | Crop wt./vine-lbs. | Avg. clust. wt.-lbs. |
| T1 | Mow 4x | 22.8 ab | 5.1 | 3.6 | 2.00 | 133.7 | 15.2 a | 8.0 | 0.53 |
| T2 | Glyphosate 2x | 22.8 ab | 5.1 | 3.6 | 1.98 | 135.8 | 14.6 ab | 8.1 | 0.57 |
| T3 | Mow + 6-30 glyph | 22.9 a | 5.0 | 3.6 | 1.95 | 134.3 | 14.2 b | 7.6 | 0.55 |
| T4 | Mow + 8-3 glyph | 22.6 b | 5.1 | 3.6 | 2.01 | 140.2 | 14.3 b | 7.9 | 0.53 |
| Significance1 | 0.0243 | ns | ns | ns | ns | 0.0027 | ns | ns |

1 – Values followed by the same letter are not significantly different at p=0.05; ns – no significant difference.