Table 6. Under trellis mowing trial: ppm nitrate-nitrogen from lysimeter samples, cv. Merlot, 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatments | | **Sample collection date** | | | | |
| 5.2.142 | 5.27.142 | 6.6.143 | 7.18.143 | 11.12.143 |
| T1 | Mow 4x | 0.895 | 0.315 | 0.32 | 0.44 | 0.23 |
| T2 | Glyphosate 2x | 1.225 | 1.540 | 0.54 | 3.02 | 2.04 |
| T3 | Mow 2x + 6-30 glyph | 0.530 | 0.225 | 0.32 | 0.35 | 0.28 |
| T4 | Mow 3x + 8-3 glyph | 0.795 | 0.398 | 1.18 | 0.87 | 0.93 |
| Significance1 | | ns | ns | --- | --- | --- |

Each number represents the average of four lysimeters.

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

2 – > 90% of lysimeters provided samples.

3 – < 50% of lysimeters provided samples. In some cases, the number reported may represent the reading of just one lysimeter. Data not analyzed.

Unsuccessful attempts to sample lysimeters –6.12, 8.15, 10.3, 11.19. Additional sampling took place late November and December, samples not yet analyzed.