Table 11. Under trellis cover crop trial, ppm nitrate-nitrogen from lysimeter samples, cv. Syrah, 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Treatments | | **Sample collection date** | | | | |
| 5.2.142 | 5.27.142 | 6.6.143 | 7.18.143 | 11.12.143 |
| T.1 | Glyphosate 2x | 0.523 | 0.604 | 0.32 | 0.44 | 0.23 |
| T.2 | Clover | 1.707 | 1.190 | 0.54 | 3.02 | 2.04 |
| T.3 | No mow | 0.598 | 0.810 | 0.32 | 0.35 | 0.28 |
| T.4 | Clover + no mow | 1.226 | 1.397 | 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 – Almost all lysimeters provided samples.

3 – Less than 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.