

## Hamilton HRZ Annual Ryegrass Trial 2018

31 days after sowing - Canola Establishment

2 sides of 50cm stick (4 per plot)(1m length total)

| Management Strategy | Plot | Count 1 | Count 2 | Count 3 | Count 4 | plants/m <sup>2</sup> |
|---------------------|------|---------|---------|---------|---------|-----------------------|
| 1                   | 101  | 17      | 10      | 12      | 17      | 14                    |
|                     | 106  | 6       | 11      | 4       | 6       | 7                     |
|                     | 204  | 9       | 7       | 10      | 12      | 10                    |
|                     | 207  | 9       | 10      | 12      | 11      | 11                    |
| 2                   | 102  | 9       | 4       | 15      | 14      | 11                    |
|                     | 107  | 8       | 5       | 11      | 4       | 7                     |
|                     | 203  | 7       | 7       | 9       | 13      | 9                     |
|                     | 208  | 13      | 17      | 5       | 12      | 12                    |
| 3                   | 103  | 5       | 10      | 11      | 5       | 8                     |
|                     | 108  | 7       | 4       | 5       | 7       | 6                     |
|                     | 202  | 14      | 12      | 15      | 9       | 13                    |
|                     | 205  | 13      | 7       | 6       | 7       | 8                     |
| 4                   | 104  | 5       | 13      | 7       | 12      | 9                     |
|                     | 105  | 5       | 10      | 5       | 8       | 7                     |
|                     | 201  | 20      | 7       | 17      | 8       | 13                    |
|                     | 206  | 9       | 7       | 7       | 8       | 8                     |

### Anova: Summary

| Management Strategy | Count | Sum | Average | Variance | Std Error |
|---------------------|-------|-----|---------|----------|-----------|
| 1                   | 4     | 42  | 11      | 8        | 1.44      |
| 2                   | 4     | 39  | 10      | 5        | 1.11      |
| 3                   | 4     | 35  | 9       | 9        | 1.49      |
| 4                   | 4     | 37  | 9       | 7        | 1.31      |

