| dataset | Factor | Sum Sq | Df | F value | Pr(>F) | adjusted\_p\_value |
| --- | --- | --- | --- | --- | --- | --- |
| Field.1 | Treatment | 0.012 | 5 | 0.107 | 0.991 | 0.9910000 |
| Field.1 | Residuals | 7.246 | 319 |  |  |  |
| Pot.1 | Treatment | 0.239 | 5 | 0.694 | 0.629 | 0.7382069 |
| Pot.1 | Residuals | 22.377 | 325 |  |  |  |
| Field.2 | Treatment | 0.022 | 5 | 0.707 | 0.618 | 0.7382069 |
| Field.2 | Residuals | 1.968 | 312 |  |  |  |
| Pot.2 | Treatment | 0.464 | 5 | 2.262 | 0.048 | 0.3072000 |
| Pot.2 | Residuals | 13.245 | 323 |  |  |  |
| Field.3 | Treatment | 0.293 | 5 | 1.685 | 0.138 | 0.4916364 |
| Field.3 | Residuals | 10.903 | 314 |  |  |  |
| Pot.3 | Treatment | 0.685 | 5 | 2.586 | 0.026 | 0.2773333 |
| Pot.3 | Residuals | 16.902 | 319 |  |  |  |
| Field.4 | Treatment | 1.403 | 5 | 1.567 | 0.169 | 0.4916364 |
| Field.4 | Residuals | 54.441 | 304 |  |  |  |
| Pot.4 | Treatment | 3.352 | 5 | 3.295 | 0.006 | 0.0960000 |
| Pot.4 | Residuals | 64.292 | 316 |  |  |  |
| Field.5 | Treatment | 0.503 | 5 | 0.641 | 0.669 | 0.7382069 |
| Field.5 | Residuals | 26.378 | 168 |  |  |  |
| Pot.5 | Treatment | 2.346 | 5 | 3.858 | 0.002 | 0.0640000 |
| Pot.5 | Residuals | 22.256 | 183 |  |  |  |
| Field.6 | Treatment | 0.743 | 5 | 1.088 | 0.371 | 0.6248421 |
| Field.6 | Residuals | 16.117 | 118 |  |  |  |
| Pot.6 | Treatment | 1.211 | 5 | 1.75 | 0.128 | 0.4916364 |
| Pot.6 | Residuals | 17.162 | 124 |  |  |  |
| Field.7 | Treatment | 0.851 | 5 | 1.237 | 0.296 | 0.5891765 |
| Field.7 | Residuals | 16.230 | 118 |  |  |  |
| Pot.7 | Treatment | 1.561 | 5 | 2.413 | 0.04 | 0.3072000 |
| Pot.7 | Residuals | 16.048 | 124 |  |  |  |
| Field.8 | Treatment | 0.561 | 5 | 0.542 | 0.744 | 0.7772903 |
| Field.8 | Residuals | 24.458 | 118 |  |  |  |
| Pot.8 | Treatment | 0.717 | 5 | 1.139 | 0.343 | 0.6097778 |
| Pot.8 | Residuals | 15.476 | 123 |  |  |  |
| Field.9 | Treatment | 1.320 | 5 | 1.624 | 0.159 | 0.4916364 |
| Field.9 | Residuals | 19.022 | 117 |  |  |  |
| Pot.9 | Treatment | 1.452 | 5 | 1.24 | 0.294 | 0.5891765 |
| Pot.9 | Residuals | 29.039 | 124 |  |  |  |
| Field.10 | Treatment | 0.622 | 5 | 0.665 | 0.651 | 0.7382069 |
| Field.10 | Residuals | 21.910 | 117 |  |  |  |
| Pot.10 | Treatment | 1.209 | 5 | 1.289 | 0.273 | 0.5891765 |
| Pot.10 | Residuals | 23.249 | 124 |  |  |  |
| Field.11 | Treatment | 0.883 | 5 | 0.984 | 0.431 | 0.6720000 |
| Field.11 | Residuals | 20.986 | 117 |  |  |  |
| Pot.11 | Treatment | 0.535 | 5 | 0.53 | 0.753 | 0.7772903 |
| Pot.11 | Residuals | 25.053 | 124 |  |  |  |
| Field.12 | Treatment | 1.395 | 5 | 1.523 | 0.188 | 0.5013333 |
| Field.12 | Residuals | 21.438 | 117 |  |  |  |
| Pot.12 | Treatment | 0.821 | 5 | 0.966 | 0.441 | 0.6720000 |
| Pot.12 | Residuals | 21.071 | 124 |  |  |  |
| Field.13 | Treatment | 1.326 | 5 | 1.341 | 0.252 | 0.5891765 |
| Field.13 | Residuals | 23.134 | 117 |  |  |  |
| Pot.13 | Treatment | 1.737 | 5 | 1.657 | 0.15 | 0.4916364 |
| Pot.13 | Residuals | 25.986 | 124 |  |  |  |
| Field.14 | Treatment | 0.646 | 5 | 0.661 | 0.654 | 0.7382069 |
| Field.14 | Residuals | 22.845 | 117 |  |  |  |
| Pot.14 | Treatment | 0.758 | 5 | 0.75 | 0.587 | 0.7382069 |
| Pot.14 | Residuals | 24.861 | 123 |  |  |  |
| Field.15 | Treatment | 0.982 | 5 | 0.86 | 0.51 | 0.7382069 |
| Field.15 | Residuals | 26.935 | 118 |  |  |  |
| Pot.15 | Treatment | 0.630 | 5 | 0.647 | 0.664 | 0.7382069 |
| Pot.15 | Residuals | 23.754 | 122 |  |  |  |
| Field.16 | Treatment | 1.025 | 5 | 1.2 | 0.313 | 0.5891765 |
| Field.16 | Residuals | 19.982 | 117 |  |  |  |
| Pot.16 | Treatment | 1.658 | 5 | 2.061 | 0.075 | 0.4000000 |
| Pot.16 | Residuals | 19.787 | 123 |  |  |  |