## Control.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.244 | 0.056 | 1.015 | 0.4121 |
| Residual | 17 | 4.092 | 0.944 |  |  |
| Total | 18 | 4.336 | 1.000 |  |  |

## Control.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.08 | 1.3 | 0.1175 |
| Residual | 15 | 2.393 | 0.92 |  |  |
| Total | 16 | 2.600 | 1.00 |  |  |

## Control.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.171 | 0.078 | 1.357 | 0.1064 |
| Residual | 16 | 2.013 | 0.922 |  |  |
| Total | 17 | 2.184 | 1.000 |  |  |

## Control.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.196 | 0.096 | 1.921 | 0.0042 |
| Residual | 18 | 1.837 | 0.904 |  |  |
| Total | 19 | 2.033 | 1.000 |  |  |

## Manure.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.235 | 0.072 | 1.395 | 0.0828 |
| Residual | 18 | 3.027 | 0.928 |  |  |
| Total | 19 | 3.261 | 1.000 |  |  |

## Manure.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.496 | 0.187 | 4.129 | 0.0001 |
| Residual | 18 | 2.161 | 0.813 |  |  |
| Total | 19 | 2.657 | 1.000 |  |  |

## Manure.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.191 | 0.072 | 1.321 | 0.1069 |
| Residual | 17 | 2.456 | 0.928 |  |  |
| Total | 18 | 2.647 | 1.000 |  |  |

## Manure.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.223 | 0.066 | 1.268 | 0.1596 |
| Residual | 18 | 3.169 | 0.934 |  |  |
| Total | 19 | 3.392 | 1.000 |  |  |

## Chitin.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.168 | 0.046 | 0.826 | 0.6889 |
| Residual | 17 | 3.455 | 0.954 |  |  |
| Total | 18 | 3.623 | 1.000 |  |  |

## Chitin.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.467 | 0.14 | 2.61 | 0.0004 |
| Residual | 16 | 2.860 | 0.86 |  |  |
| Total | 17 | 3.327 | 1.00 |  |  |

## Chitin.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.135 | 0.096 | 1.6 | 0.0461 |
| Residual | 15 | 1.269 | 0.904 |  |  |
| Total | 16 | 1.404 | 1.000 |  |  |

## Chitin.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.162 | 0.062 | 1.18 | 0.2205 |
| Residual | 18 | 2.468 | 0.938 |  |  |
| Total | 19 | 2.630 | 1.000 |  |  |

## BSF.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.567 | 0.129 | 2.656 | 0.0024 |
| Residual | 18 | 3.839 | 0.871 |  |  |
| Total | 19 | 4.406 | 1.000 |  |  |

## BSF.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.138 | 0.041 | 0.731 | 0.7871 |
| Residual | 17 | 3.207 | 0.959 |  |  |
| Total | 18 | 3.345 | 1.000 |  |  |

## BSF.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.143 | 0.093 | 1.737 | 0.024 |
| Residual | 17 | 1.401 | 0.907 |  |  |
| Total | 18 | 1.544 | 1.000 |  |  |

## BSF.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.292 | 0.134 | 2.774 | 0.0001 |
| Residual | 18 | 1.894 | 0.866 |  |  |
| Total | 19 | 2.186 | 1.000 |  |  |

## HC.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.238 | 0.077 | 1.503 | 0.0442 |
| Residual | 18 | 2.852 | 0.923 |  |  |
| Total | 19 | 3.091 | 1.000 |  |  |

## HC.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.269 | 0.083 | 1.639 | 0.0409 |
| Residual | 18 | 2.952 | 0.917 |  |  |
| Total | 19 | 3.221 | 1.000 |  |  |

## HC.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.073 | 1.342 | 0.1492 |
| Residual | 17 | 2.624 | 0.927 |  |  |
| Total | 18 | 2.831 | 1.000 |  |  |

## HC.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.07 | 1.345 | 0.0994 |
| Residual | 18 | 2.775 | 0.93 |  |  |
| Total | 19 | 2.982 | 1.00 |  |  |

## MW.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.439 | 0.136 | 2.68 | 0.0005 |
| Residual | 17 | 2.783 | 0.864 |  |  |
| Total | 18 | 3.222 | 1.000 |  |  |

## MW.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.290 | 0.098 | 1.952 | 0.0058 |
| Residual | 18 | 2.673 | 0.902 |  |  |
| Total | 19 | 2.963 | 1.000 |  |  |

## MW.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.181 | 0.063 | 1.152 | 0.2701 |
| Residual | 17 | 2.671 | 0.937 |  |  |
| Total | 18 | 2.852 | 1.000 |  |  |

## MW.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.260 | 0.095 | 1.886 | 0.0009 |
| Residual | 18 | 2.486 | 0.905 |  |  |
| Total | 19 | 2.746 | 1.000 |  |  |