## CO.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.171 | 0.078 | 1.396 | 0.2222222 |
| Block | 1 | 0.178 | 0.081 | 1.453 | 0.1111111 |
| Residual | 15 | 1.835 | 0.840 |  |  |
| Total | 17 | 2.184 | 1.000 |  |  |

## CO.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.196 | 0.096 | 1.962 | 0.05 |
| Block | 1 | 0.138 | 0.068 | 1.382 | 0.10 |
| Residual | 17 | 1.698 | 0.836 |  |  |
| Total | 19 | 2.033 | 1.000 |  |  |

## CO.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.244 | 0.056 | 1.032 | 0.7368421 |
| Block | 1 | 0.304 | 0.070 | 1.286 | 0.1052632 |
| Residual | 16 | 3.788 | 0.873 |  |  |
| Total | 18 | 4.336 | 1.000 |  |  |

## CO.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.080 | 1.339 | 0.47058824 |
| Block | 1 | 0.224 | 0.086 | 1.447 | 0.05882353 |
| Residual | 14 | 2.169 | 0.834 |  |  |
| Total | 16 | 2.600 | 1.000 |  |  |

## MAN.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.191 | 0.072 | 1.337 | 0.1052632 |
| Block | 1 | 0.172 | 0.065 | 1.208 | 0.1052632 |
| Residual | 16 | 2.284 | 0.863 |  |  |
| Total | 18 | 2.647 | 1.000 |  |  |

## MAN.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.223 | 0.066 | 1.278 | 0.05 |
| Block | 1 | 0.200 | 0.059 | 1.146 | 0.40 |
| Residual | 17 | 2.969 | 0.875 |  |  |
| Total | 19 | 3.392 | 1.000 |  |  |

## MAN.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.235 | 0.072 | 1.422 | 0.55 |
| Block | 1 | 0.223 | 0.069 | 1.355 | 0.15 |
| Residual | 17 | 2.803 | 0.860 |  |  |
| Total | 19 | 3.261 | 1.000 |  |  |

## MAN.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.496 | 0.187 | 4.145 | 0.05 |
| Block | 1 | 0.128 | 0.048 | 1.071 | 0.20 |
| Residual | 17 | 2.033 | 0.765 |  |  |
| Total | 19 | 2.657 | 1.000 |  |  |

## CHI.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.135 | 0.096 | 1.604 | 0.2941176 |
| Block | 1 | 0.088 | 0.063 | 1.040 | 0.3529412 |
| Residual | 14 | 1.181 | 0.841 |  |  |
| Total | 16 | 1.404 | 1.000 |  |  |

## CHI.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.162 | 0.062 | 1.183 | 0.10 |
| Block | 1 | 0.141 | 0.054 | 1.032 | 0.45 |
| Residual | 17 | 2.327 | 0.885 |  |  |
| Total | 19 | 2.630 | 1.000 |  |  |

## CHI.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.168 | 0.046 | 0.853 | 0.42105263 |
| Block | 1 | 0.307 | 0.085 | 1.562 | 0.05263158 |
| Residual | 16 | 3.148 | 0.869 |  |  |
| Total | 18 | 3.623 | 1.000 |  |  |

## CHI.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.467 | 0.140 | 2.608 | 0.05555556 |
| Block | 1 | 0.177 | 0.053 | 0.989 | 0.50000000 |
| Residual | 15 | 2.683 | 0.807 |  |  |
| Total | 17 | 3.327 | 1.000 |  |  |

## BSF.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.143 | 0.093 | 1.767 | 0.05263158 |
| Block | 1 | 0.105 | 0.068 | 1.295 | 0.15789474 |
| Residual | 16 | 1.296 | 0.839 |  |  |
| Total | 18 | 1.544 | 1.000 |  |  |

## BSF.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.292 | 0.134 | 2.823 | 0.05 |
| Block | 1 | 0.136 | 0.062 | 1.319 | 0.25 |
| Residual | 17 | 1.758 | 0.804 |  |  |
| Total | 19 | 2.186 | 1.000 |  |  |

## BSF.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.567 | 0.129 | 2.711 | 0.05 |
| Block | 1 | 0.287 | 0.065 | 1.373 | 0.10 |
| Residual | 17 | 3.552 | 0.806 |  |  |
| Total | 19 | 4.406 | 1.000 |  |  |

## BSF.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.138 | 0.041 | 0.752 | 0.4210526 |
| Block | 1 | 0.273 | 0.082 | 1.488 | 0.2105263 |
| Residual | 16 | 2.934 | 0.877 |  |  |
| Total | 18 | 3.345 | 1.000 |  |  |

## HC.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.073 | 1.379 | 0.3684211 |
| Block | 1 | 0.219 | 0.077 | 1.460 | 0.1052632 |
| Residual | 16 | 2.405 | 0.849 |  |  |
| Total | 18 | 2.831 | 1.000 |  |  |

## HC.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.070 | 1.326 | 0.1 |
| Block | 1 | 0.116 | 0.039 | 0.741 | 0.9 |
| Residual | 17 | 2.659 | 0.892 |  |  |
| Total | 19 | 2.982 | 1.000 |  |  |

## HC.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.238 | 0.077 | 1.56 | 0.20 |
| Block | 1 | 0.258 | 0.083 | 1.69 | 0.05 |
| Residual | 17 | 2.595 | 0.839 |  |  |
| Total | 19 | 3.091 | 1.000 |  |  |

## HC.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.269 | 0.083 | 1.665 | 0.05 |
| Block | 1 | 0.207 | 0.064 | 1.279 | 0.15 |
| Residual | 17 | 2.745 | 0.852 |  |  |
| Total | 19 | 3.221 | 1.000 |  |  |

## MW.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.181 | 0.063 | 1.134 | 0.7368421 |
| Block | 1 | 0.117 | 0.041 | 0.731 | 0.6842105 |
| Residual | 16 | 2.555 | 0.896 |  |  |
| Total | 18 | 2.852 | 1.000 |  |  |

## MW.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.260 | 0.095 | 1.921 | 0.15 |
| Block | 1 | 0.181 | 0.066 | 1.338 | 0.15 |
| Residual | 17 | 2.305 | 0.839 |  |  |
| Total | 19 | 2.746 | 1.000 |  |  |

## MW.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.439 | 0.136 | 2.964 | 0.05263158 |
| Block | 1 | 0.414 | 0.129 | 2.799 | 0.05263158 |
| Residual | 16 | 2.369 | 0.735 |  |  |
| Total | 18 | 3.222 | 1.000 |  |  |

## MW.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.290 | 0.098 | 2.004 | 0.05 |
| Block | 1 | 0.214 | 0.072 | 1.483 | 0.10 |
| Residual | 17 | 2.459 | 0.830 |  |  |
| Total | 19 | 2.963 | 1.000 |  |  |