## CO.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.171 | 0.078 | 2.172 | 0.05555556 |
| Block | 10 | 1.541 | 0.706 | 1.961 | 0.05555556 |
| Residual | 6 | 0.472 | 0.216 |  |  |
| Total | 17 | 2.184 | 1.000 |  |  |

## CO.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.196 | 0.096 | 1.951 | 0.05 |
| Block | 8 | 0.832 | 0.409 | 1.036 | 0.20 |
| Residual | 10 | 1.004 | 0.494 |  |  |
| Total | 19 | 2.033 | 1.000 |  |  |

## CO.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.244 | 0.056 | 0.957 | 0.6842105 |
| Block | 11 | 2.560 | 0.590 | 0.912 | 0.8421053 |
| Residual | 6 | 1.532 | 0.353 |  |  |
| Total | 18 | 4.336 | 1.000 |  |  |

## CO.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.080 | 1.378 | 0.4117647 |
| Block | 11 | 1.791 | 0.689 | 1.081 | 0.2941176 |
| Residual | 4 | 0.602 | 0.232 |  |  |
| Total | 16 | 2.600 | 1.000 |  |  |

## MAN.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.191 | 0.072 | 1.444 | 0.1052632 |
| Block | 10 | 1.531 | 0.578 | 1.158 | 0.1052632 |
| Residual | 7 | 0.925 | 0.350 |  |  |
| Total | 18 | 2.647 | 1.000 |  |  |

## MAN.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.223 | 0.066 | 1.187 | 0.05 |
| Block | 10 | 1.665 | 0.491 | 0.886 | 0.70 |
| Residual | 8 | 1.503 | 0.443 |  |  |
| Total | 19 | 3.392 | 1.000 |  |  |

## MAN.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.235 | 0.072 | 1.360 | 0.55 |
| Block | 12 | 1.992 | 0.611 | 0.963 | 0.50 |
| Residual | 6 | 1.035 | 0.317 |  |  |
| Total | 19 | 3.261 | 1.000 |  |  |

## MAN.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.496 | 0.187 | 4.229 | 0.10 |
| Block | 12 | 1.458 | 0.549 | 1.036 | 0.55 |
| Residual | 6 | 0.703 | 0.265 |  |  |
| Total | 19 | 2.657 | 1.000 |  |  |

## CHI.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.135 | 0.096 | 1.684 | 0.3529412 |
| Block | 11 | 0.947 | 0.675 | 1.072 | 0.4705882 |
| Residual | 4 | 0.321 | 0.229 |  |  |
| Total | 16 | 1.404 | 1.000 |  |  |

## CHI.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.162 | 0.062 | 1.178 | 0.15 |
| Block | 11 | 1.506 | 0.573 | 0.996 | 0.60 |
| Residual | 7 | 0.962 | 0.366 |  |  |
| Total | 19 | 2.630 | 1.000 |  |  |

## CHI.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.168 | 0.046 | 0.800 | 0.6315789 |
| Block | 12 | 2.406 | 0.664 | 0.955 | 0.6842105 |
| Residual | 5 | 1.049 | 0.290 |  |  |
| Total | 18 | 3.623 | 1.000 |  |  |

## CHI.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.467 | 0.140 | 2.463 | 0.05555556 |
| Block | 11 | 1.913 | 0.575 | 0.918 | 0.55555556 |
| Residual | 5 | 0.947 | 0.285 |  |  |
| Total | 17 | 3.327 | 1.000 |  |  |

## BSF.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.143 | 0.093 | 1.784 | 0.05263158 |
| Block | 10 | 0.839 | 0.544 | 1.046 | 0.21052632 |
| Residual | 7 | 0.562 | 0.364 |  |  |
| Total | 18 | 1.544 | 1.000 |  |  |

## BSF.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.292 | 0.134 | 2.772 | 0.05 |
| Block | 11 | 1.157 | 0.529 | 0.998 | 0.30 |
| Residual | 7 | 0.737 | 0.337 |  |  |
| Total | 19 | 2.186 | 1.000 |  |  |

## BSF.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.567 | 0.129 | 2.578 | 0.05 |
| Block | 12 | 2.521 | 0.572 | 0.956 | 0.20 |
| Residual | 6 | 1.318 | 0.299 |  |  |
| Total | 19 | 4.406 | 1.000 |  |  |

## BSF.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.138 | 0.041 | 0.70 | 0.5263158 |
| Block | 12 | 2.222 | 0.664 | 0.94 | 0.6842105 |
| Residual | 5 | 0.985 | 0.295 |  |  |
| Total | 18 | 3.345 | 1.000 |  |  |

## HC.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.073 | 1.648 | 0.26315789 |
| Block | 10 | 1.744 | 0.616 | 1.387 | 0.05263158 |
| Residual | 7 | 0.880 | 0.311 |  |  |
| Total | 18 | 2.831 | 1.000 |  |  |

## HC.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.207 | 0.070 | 1.348 | 0.15 |
| Block | 11 | 1.698 | 0.569 | 1.003 | 0.50 |
| Residual | 7 | 1.077 | 0.361 |  |  |
| Total | 19 | 2.982 | 1.000 |  |  |

## HC.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.238 | 0.077 | 1.660 | 0.1 |
| Block | 11 | 1.848 | 0.598 | 1.171 | 0.3 |
| Residual | 7 | 1.004 | 0.325 |  |  |
| Total | 19 | 3.091 | 1.000 |  |  |

## HC.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.269 | 0.083 | 2.023 | 0.1 |
| Block | 12 | 2.154 | 0.669 | 1.351 | 0.2 |
| Residual | 6 | 0.797 | 0.248 |  |  |
| Total | 19 | 3.221 | 1.000 |  |  |

## MW.Week.12

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.181 | 0.063 | 1.049 | 0.7894737 |
| Block | 12 | 1.809 | 0.634 | 0.874 | 0.7894737 |
| Residual | 5 | 0.863 | 0.302 |  |  |
| Total | 18 | 2.852 | 1.000 |  |  |

## MW.Week.16

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.260 | 0.095 | 2.213 | 0.05 |
| Block | 9 | 1.427 | 0.520 | 1.347 | 0.05 |
| Residual | 9 | 1.059 | 0.386 |  |  |
| Total | 19 | 2.746 | 1.000 |  |  |

## MW.Week.4

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.439 | 0.136 | 3.709 | 0.05263158 |
| Block | 11 | 2.073 | 0.643 | 1.593 | 0.05263158 |
| Residual | 6 | 0.710 | 0.220 |  |  |
| Total | 18 | 3.222 | 1.000 |  |  |

## MW.Week.8

| Factor | Df | SumOfSqs | R2 | F | Pr(>F) |
| --- | --- | --- | --- | --- | --- |
| Soil\_type | 1 | 0.290 | 0.098 | 2.137 | 0.1 |
| Block | 11 | 1.724 | 0.582 | 1.155 | 0.2 |
| Residual | 7 | 0.949 | 0.320 |  |  |
| Total | 19 | 2.963 | 1.000 |  |  |