**ACEPEN HF**

**SH**

prop leafout

chill0          chill1          chill2

|               | Estimate | Std. Error | z value | Pr(>\|z\|) |
|---------------|----------|------------|---------|-----------|
| **(Intercept)** | 3.72     | 2.205      | 1.687   | 0.092     |
| **chill**       | −0.896   | 0.902      | −0.993  | 0.321     |
| **site**        | −0.421   | 1.343      | −0.314  | 0.754     |
| **chill:site**  | 0.032    | 0.553      | 0.057   | 0.954     |

**ACERUB HF**

**SH**
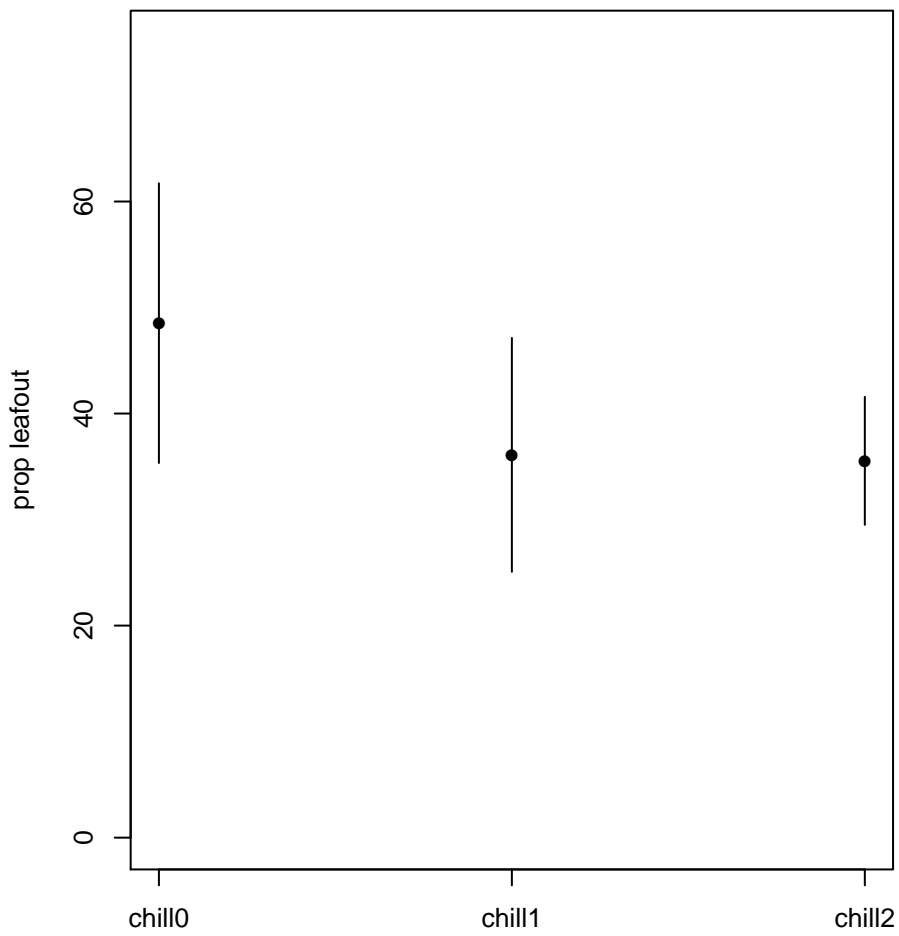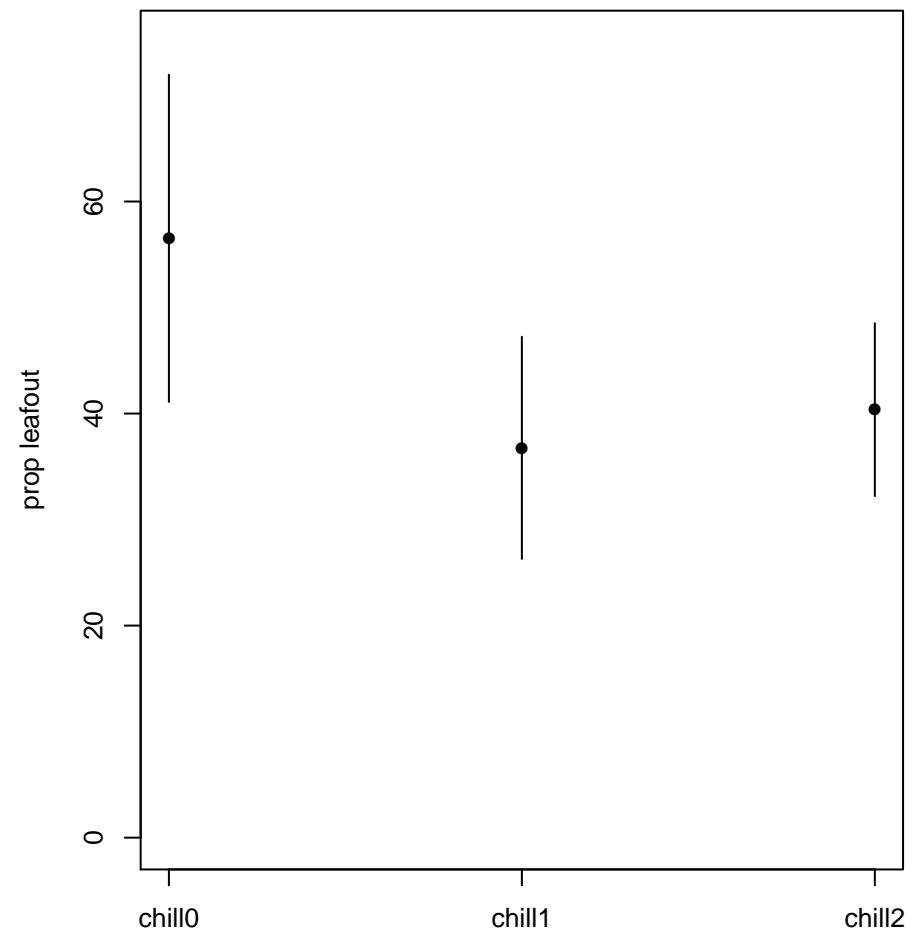
|  | Estimate | Std. Error | z value | Pr(>|z|) |
|---|---|---|---|---|
| **(Intercept)** | 9.658 | 3.371 | 2.865 | 0.004 |
| **chill** | −3.148 | 1.284 | −2.452 | 0.014 |
| **site** | −4.528 | 1.789 | −2.532 | 0.011 |
| **chill:site** | 1.682 | 0.703 | 2.393 | 0.017 |
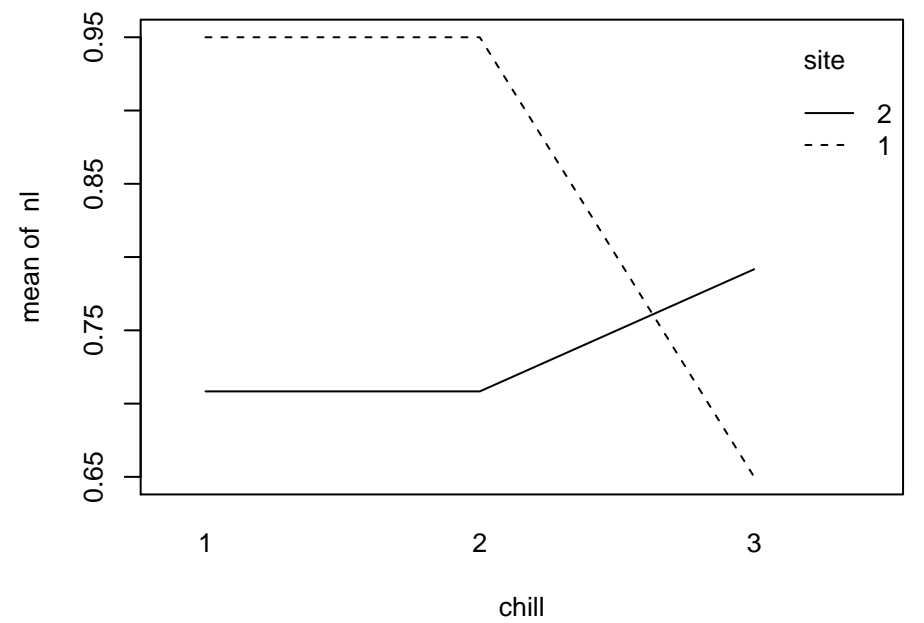
**ACESAC HF**

**SH**
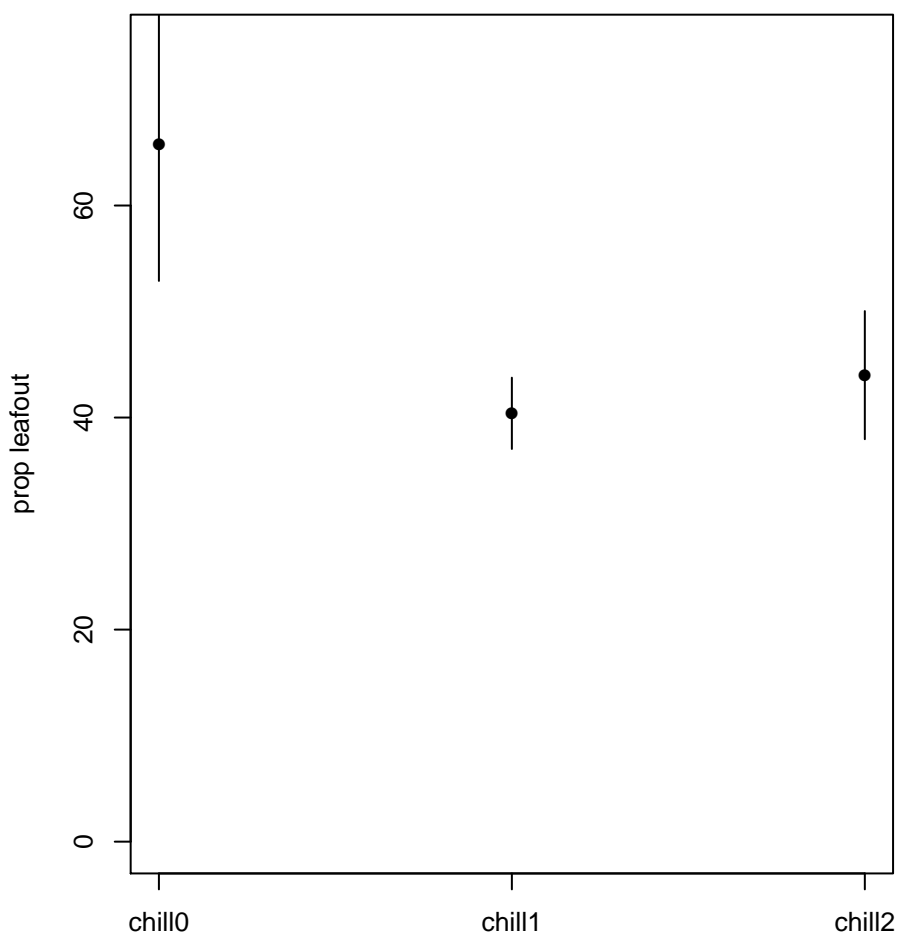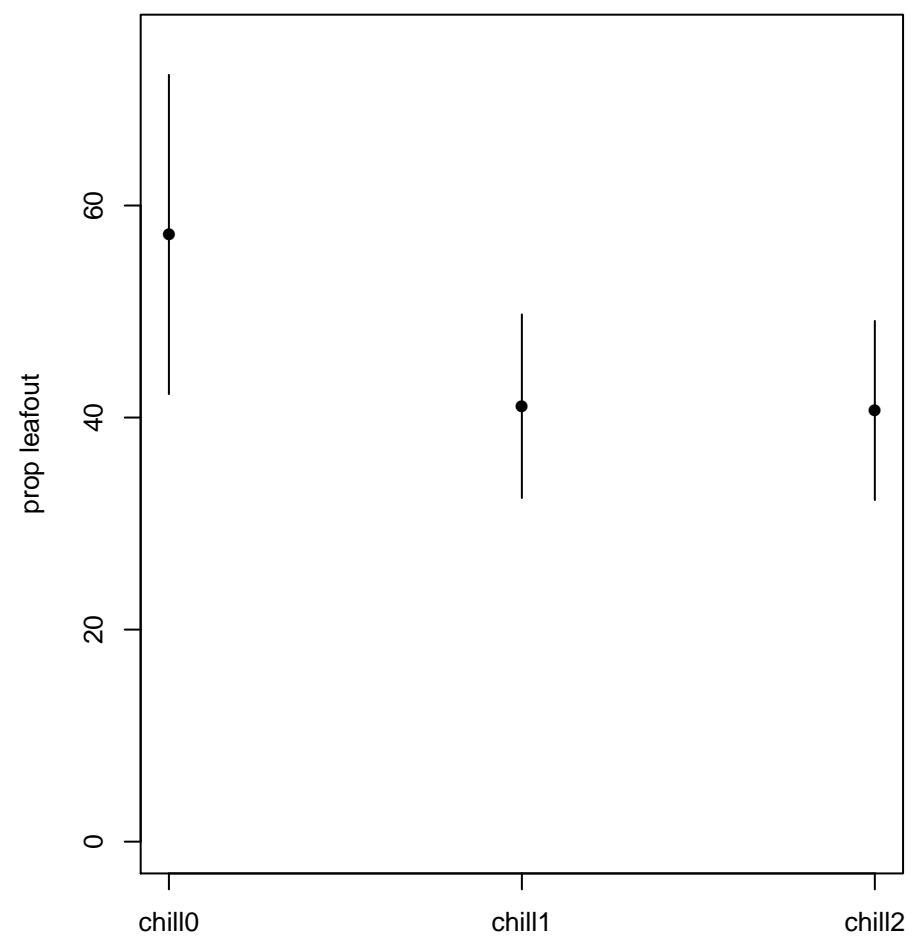
|  | Estimate | Std. Error | z value | Pr(>\|z\|) |
|---|---|---|---|---|
| **(Intercept)** | 2.74 | 1.535 | 1.785 | 0.074 |
| **chill** | −2.14 | 0.77 | −2.778 | 0.005 |
| **site** | −0.972 | 0.947 | −1.026 | 0.305 |
| **chill:site** | 0.942 | 0.462 | 2.04 | 0.041 |
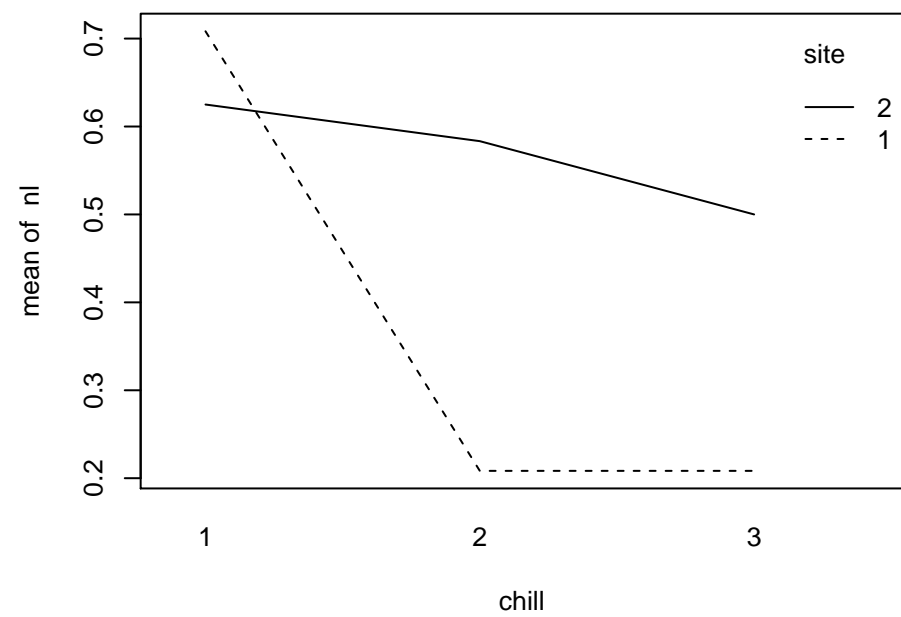
# BETALL HF

# SH
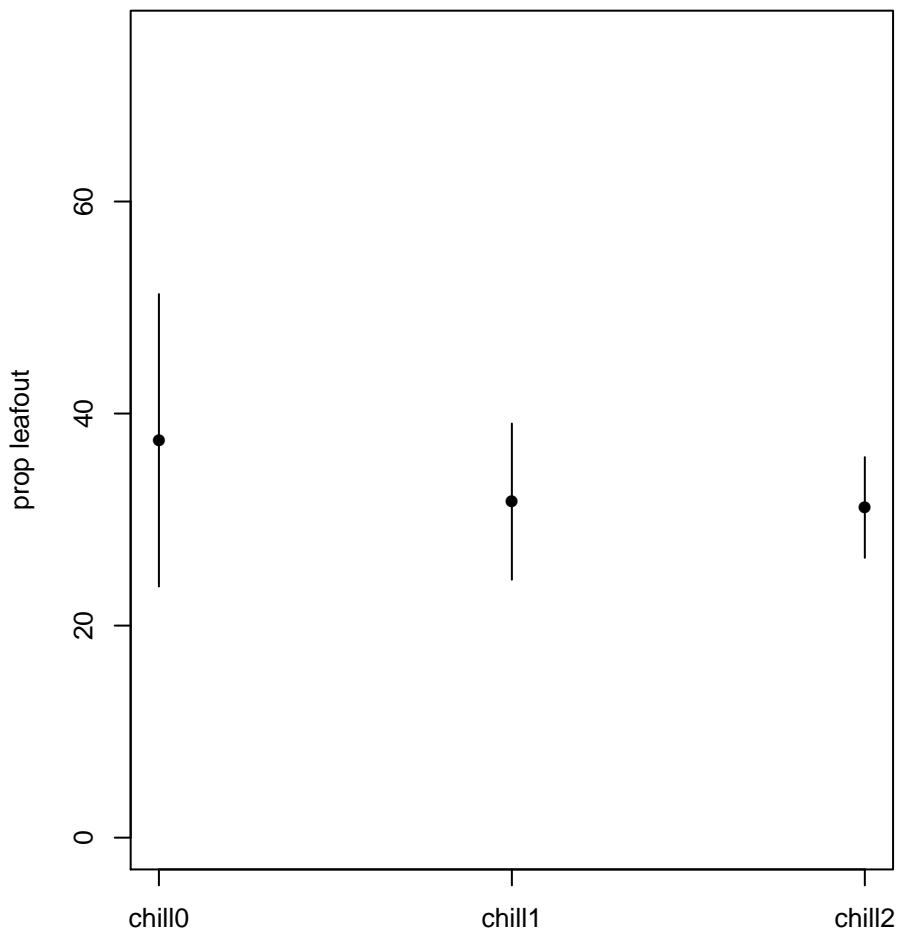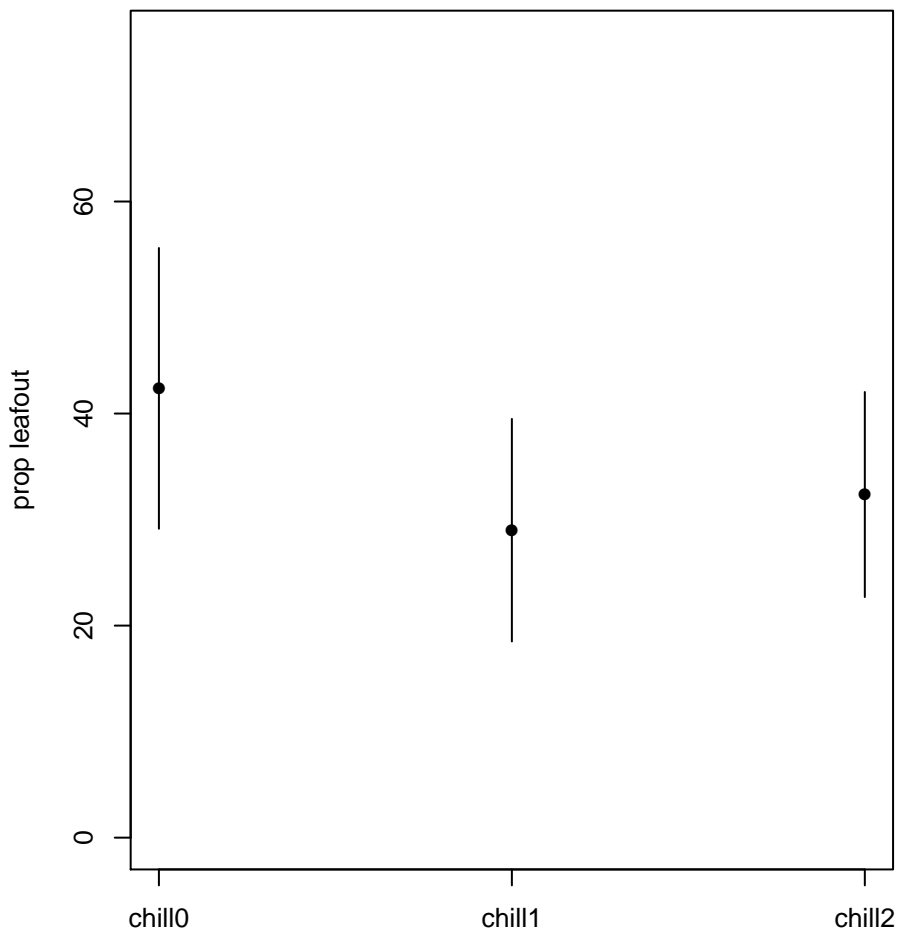


|  | Estimate | Std. Error | z value | Pr(>|z|) |
|---|---|---|---|---|
| **(Intercept)** | −44.662 | 5543.564 | −0.008 | 0.994 |
| **chill** | 15.447 | 1847.855 | 0.008 | 0.993 |
| **site** | 48.765 | 5543.563 | 0.009 | 0.993 |
| **chill:site** | −16.136 | 1847.854 | −0.009 | 0.993 |

# BETPAP HF

# SH
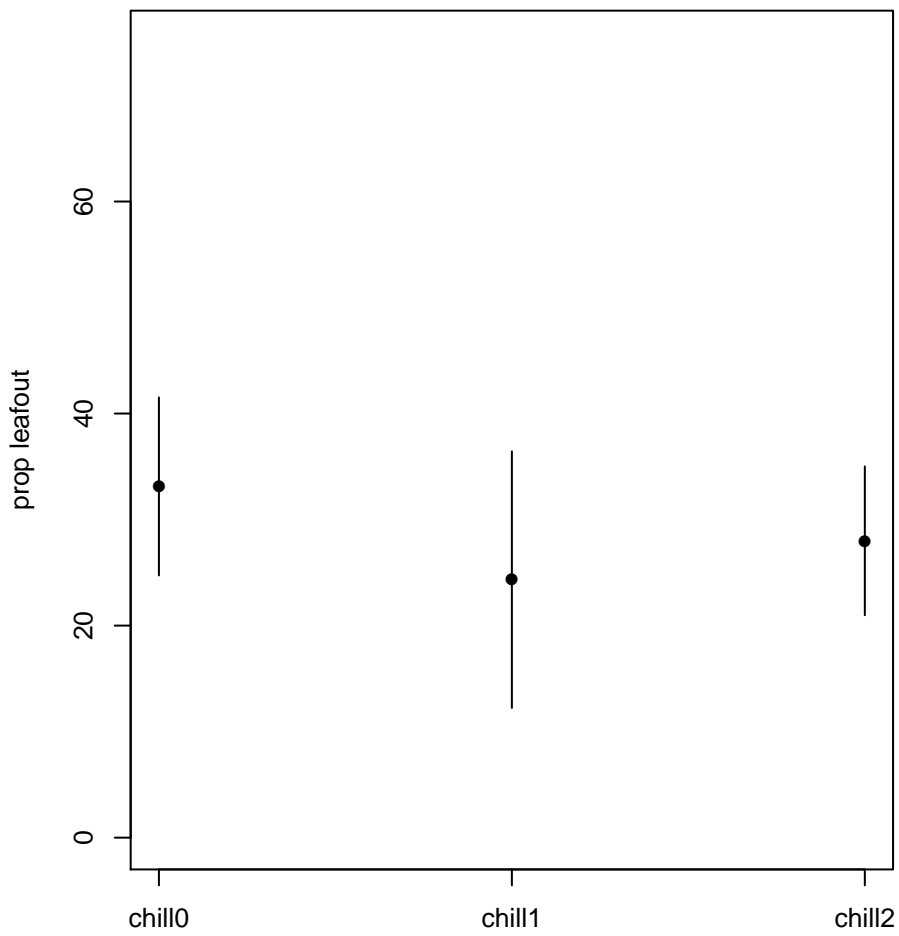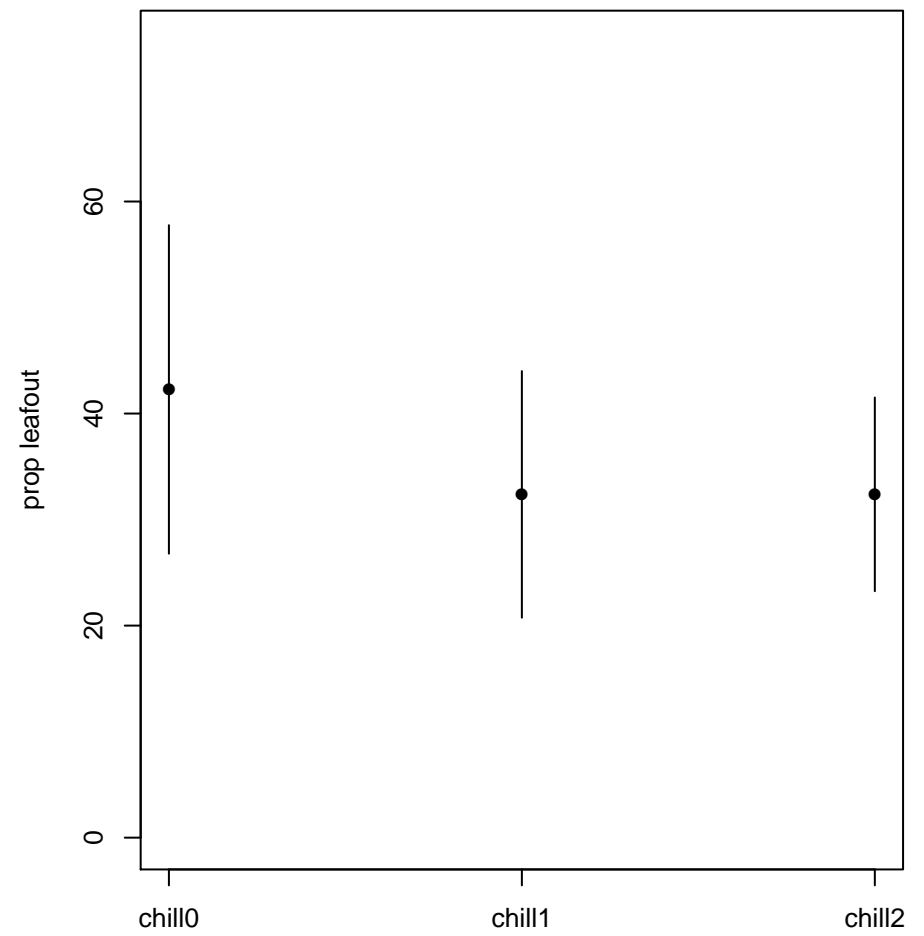


|  | Estimate | Std. Error | z value | Pr(>|z|) |
|---|---|---|---|---|
| **(Intercept)** | 6.185 | 3.459 | 1.788 | 0.074 |
| **chill** | −1.872 | 1.35 | −1.386 | 0.166 |
| **site** | −1.452 | 2.089 | −0.695 | 0.487 |
| **chill:site** | 0.772 | 0.842 | 0.917 | 0.359 |

## FAGGRA HF

prop leafout

chill0    chill1    chill2

## SH

prop leafout

chill0    chill1    chill2
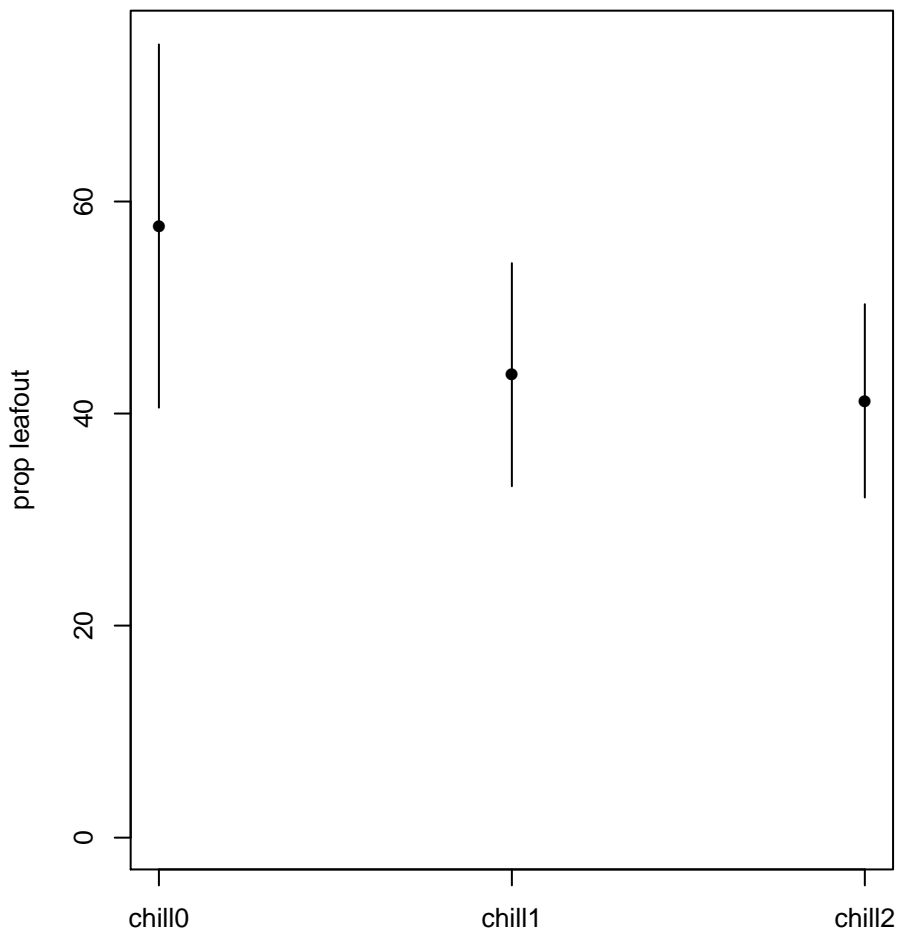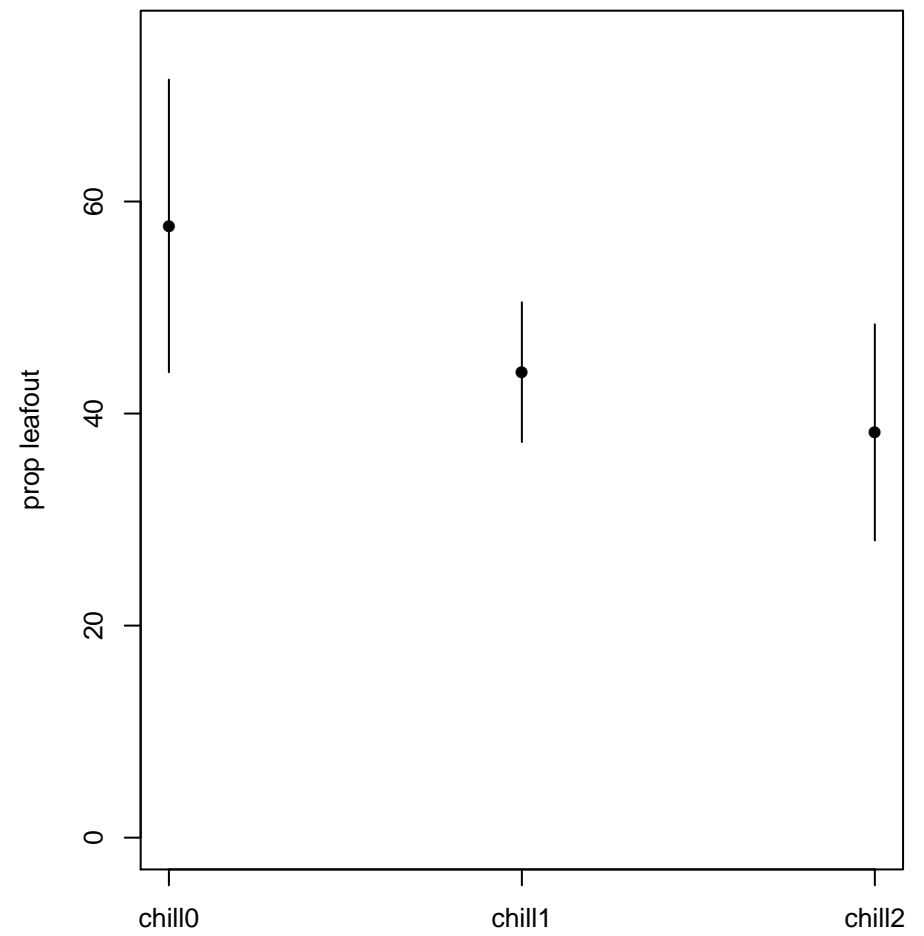
|             | Estimate | Std. Error | z value | Pr(>\|z\|) |
|-------------|----------|------------|---------|-----------|
| (Intercept) | 2.892    | 1.471      | 1.965   | 0.049     |
| chill       | −0.956   | 0.671      | −1.425  | 0.154     |
| site        | −1.556   | 0.918      | −1.696  | 0.09      |
| chill:site  | 0.435    | 0.422      | 1.031   | 0.302     |

## ILEMUC HF

## SH
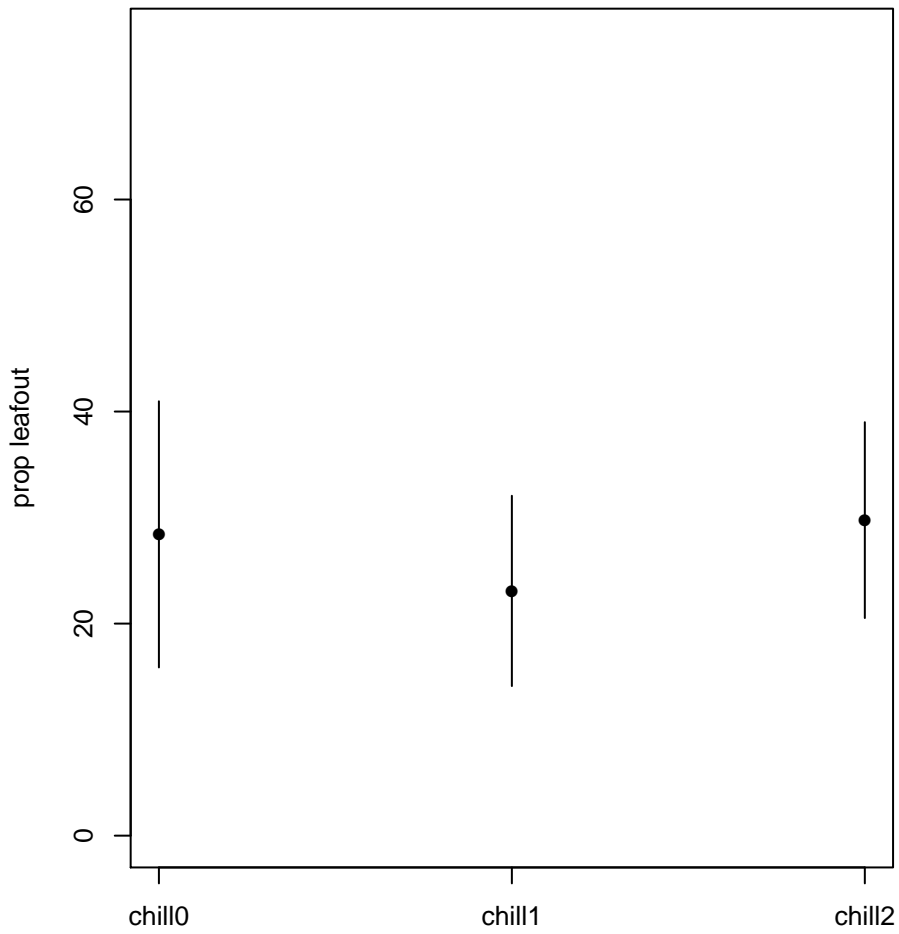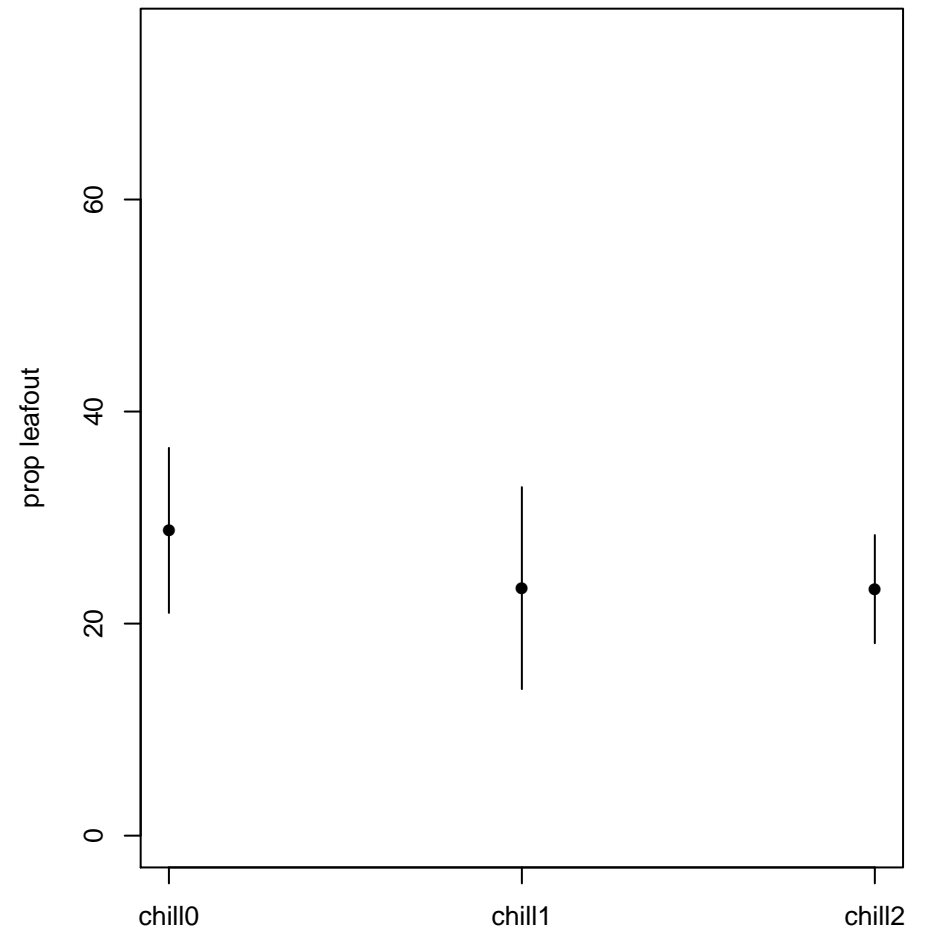


|  | Estimate | Std. Error | z value | Pr(>|z|) |
|---|---|---|---|---|
| **(Intercept)** | 109.245 | 18221.574 | 0.006 | 0.995 |
| **chill** | −36.539 | 6073.858 | −0.006 | 0.995 |
| **site** | −52.491 | 9110.787 | −0.006 | 0.995 |
| **chill:site** | 18.269 | 3036.929 | 0.006 | 0.995 |

## POPGRA HF



## SH
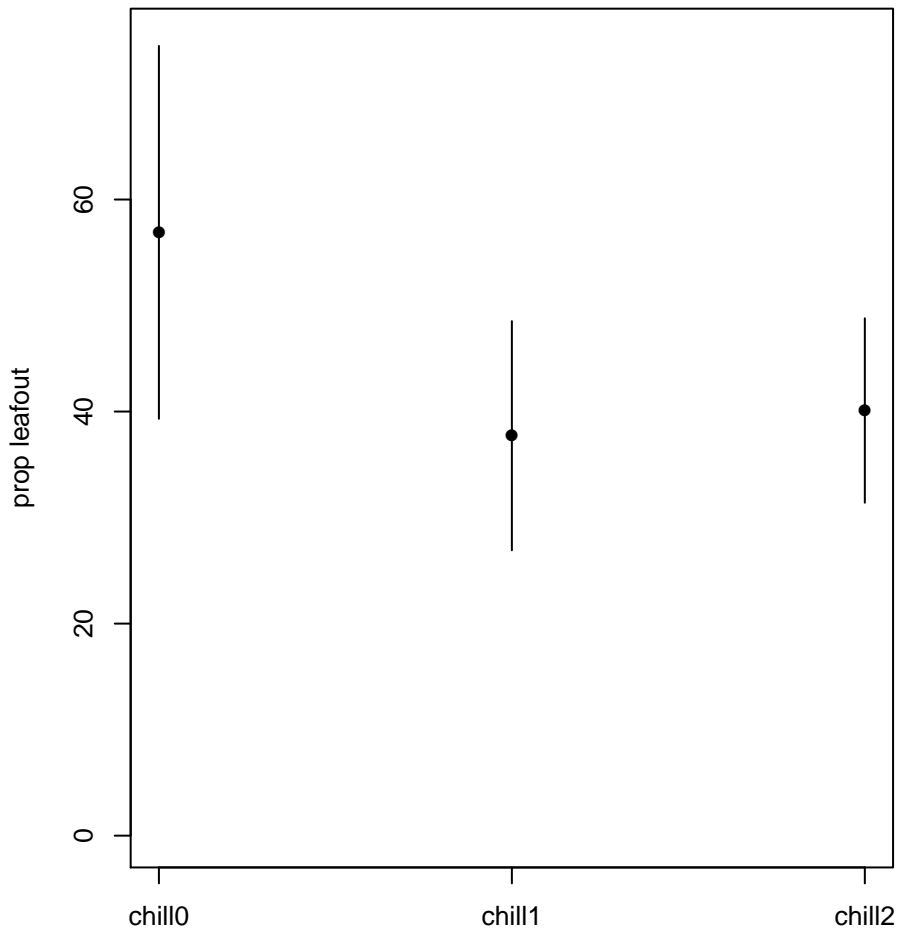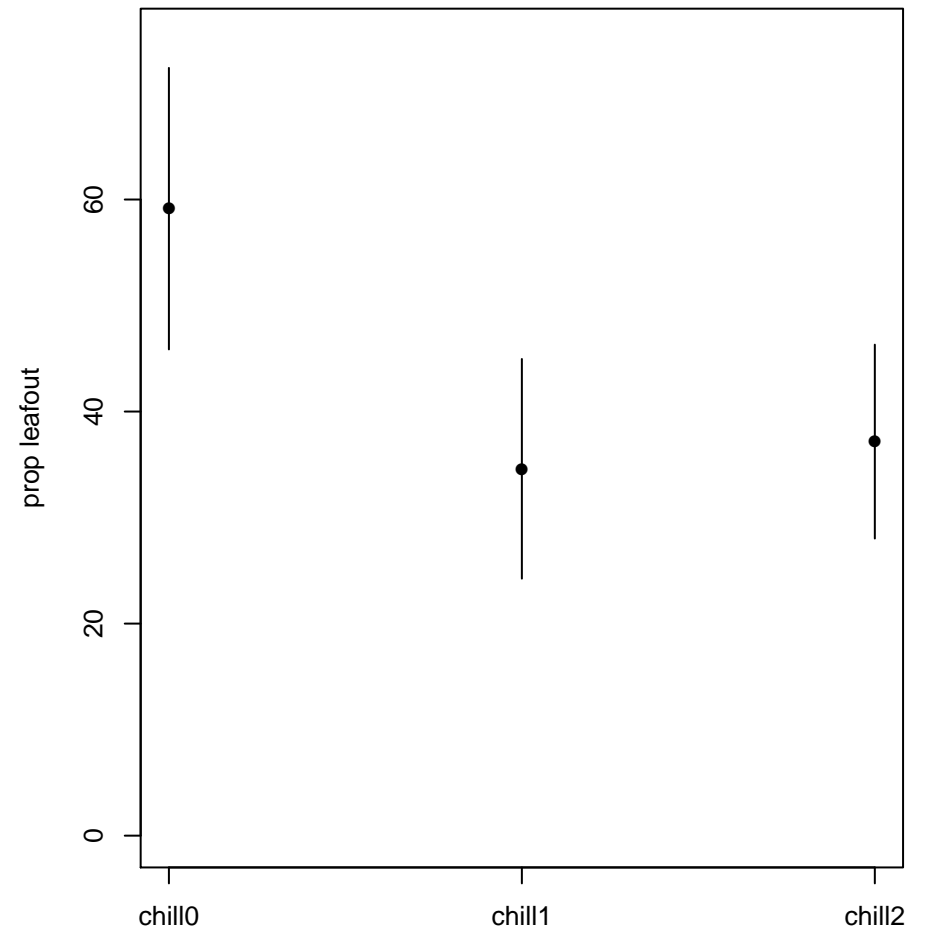
|  | Estimate | Std. Error | z value | Pr(>\|z\|) |
|---|---|---|---|---|
| **(Intercept)** | 10.514 | 4.422 | 2.378 | 0.017 |
| **chill** | −3.55 | 1.608 | −2.208 | 0.027 |
| **site** | −3.278 | 2.392 | −1.371 | 0.17 |
| **chill:site** | 1.128 | 0.883 | 1.278 | 0.201 |

**QUERUB HF**

**SH**

prop leafout
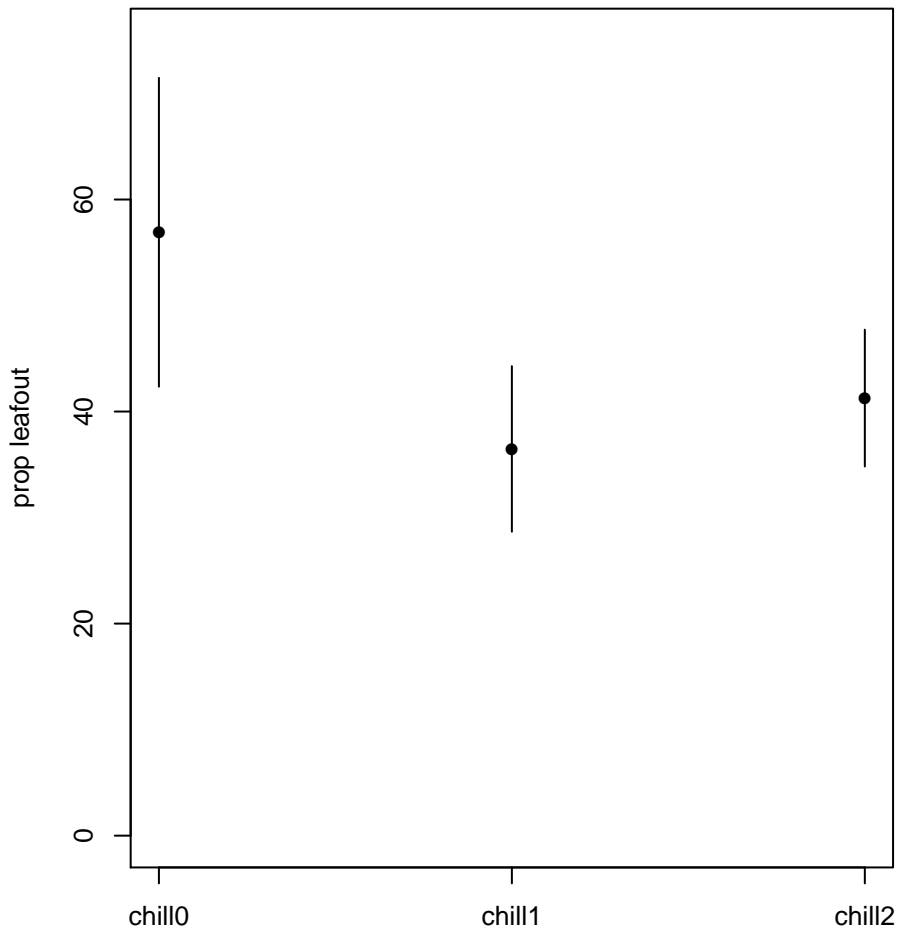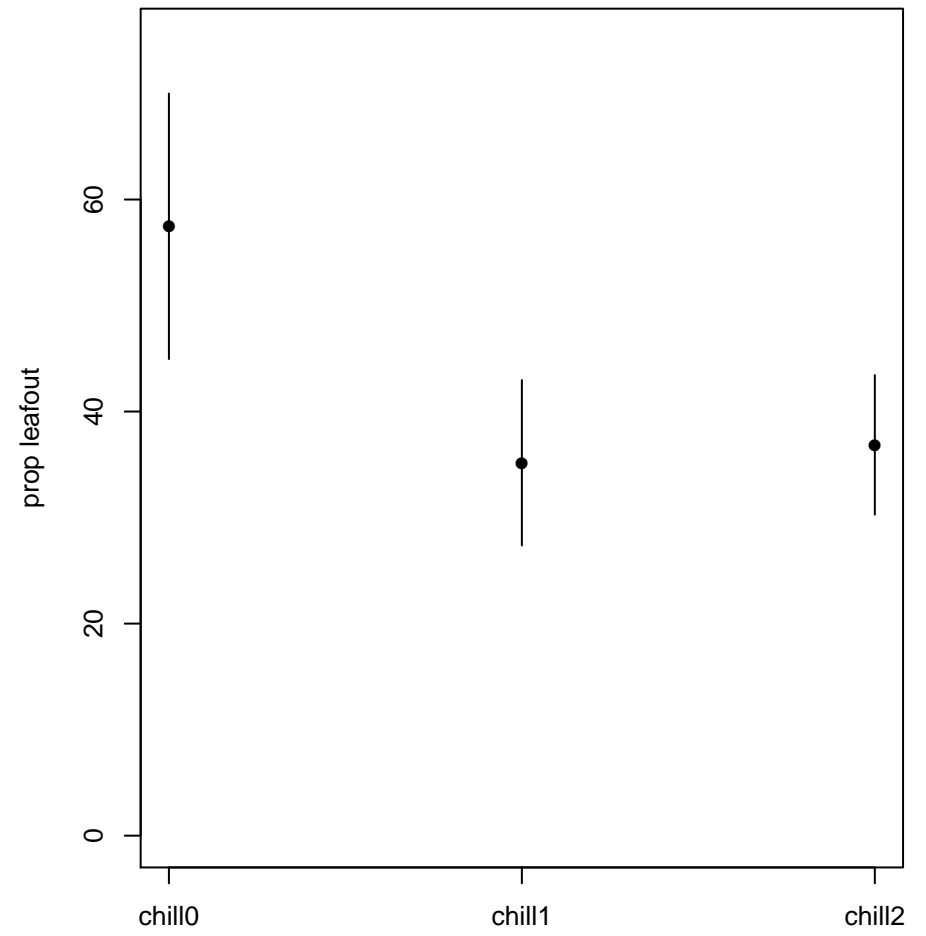
|  | Estimate | Std. Error | z value | Pr(>\|z\|) |
|---|---|---|---|---|
| **(Intercept)** | 2.059 | 2.388 | 0.862 | 0.389 |
| **chill** | 0 | 1.106 | 0 | 1 |
| **site** | 0.169 | 1.543 | 0.11 | 0.913 |
| **chill:site** | 0 | 0.714 | 0 | 1 |

|  | Estimate | Std. Error | z value | Pr(>\|z\|) |
|---|---|---|---|---|
| **(Intercept)** | −12.437 | 5528.415 | −0.002 | 0.998 |
| **chill** | −2.528 | 2559.159 | −0.001 | 0.999 |
| **site** | 16.502 | 5528.414 | 0.003 | 0.998 |
| **chill:site** | 1.264 | 2559.159 | 0 | 1 |
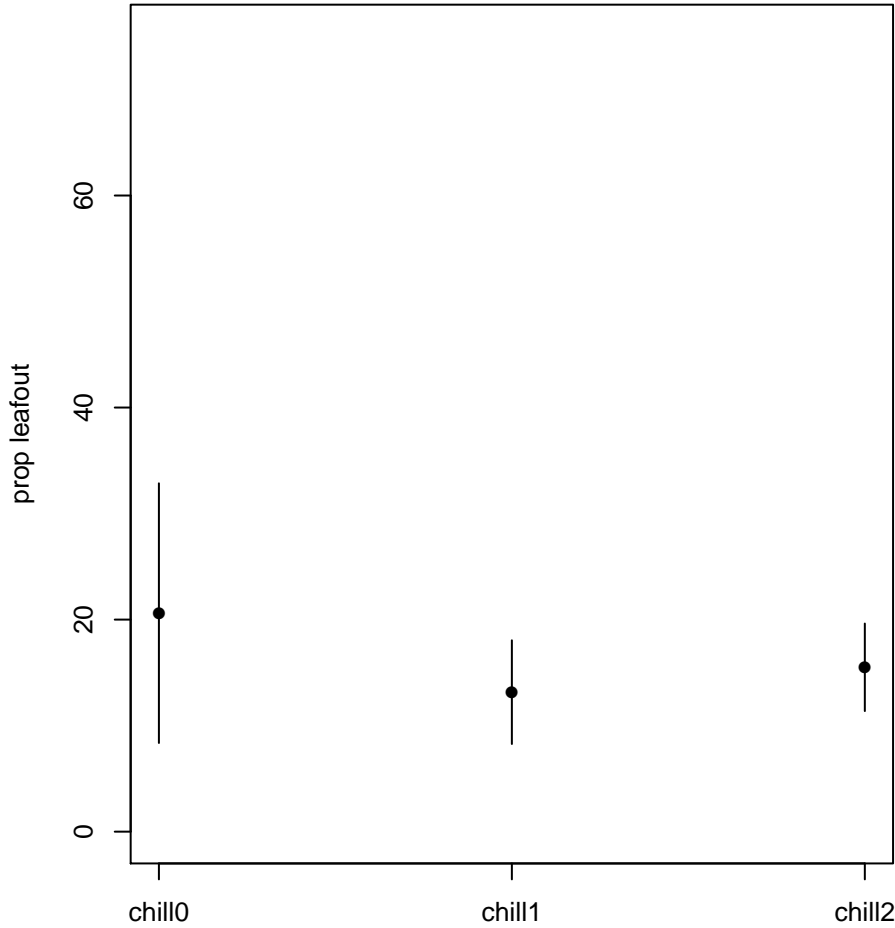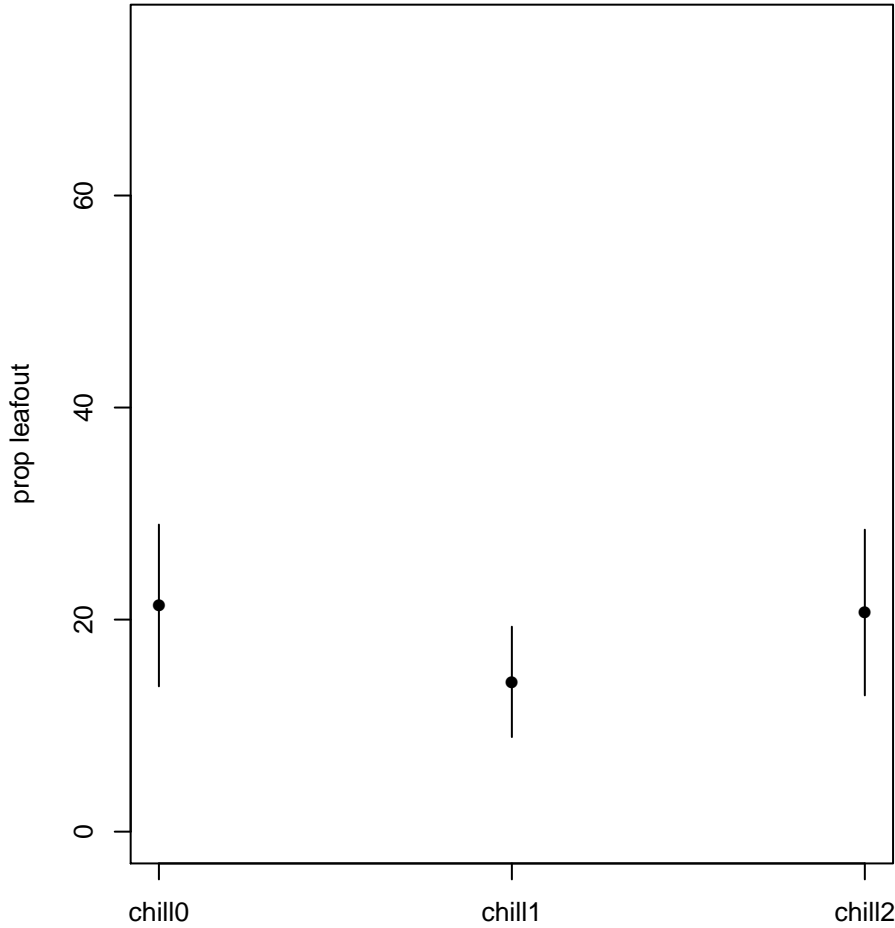
## VIBLAN HF



## SH
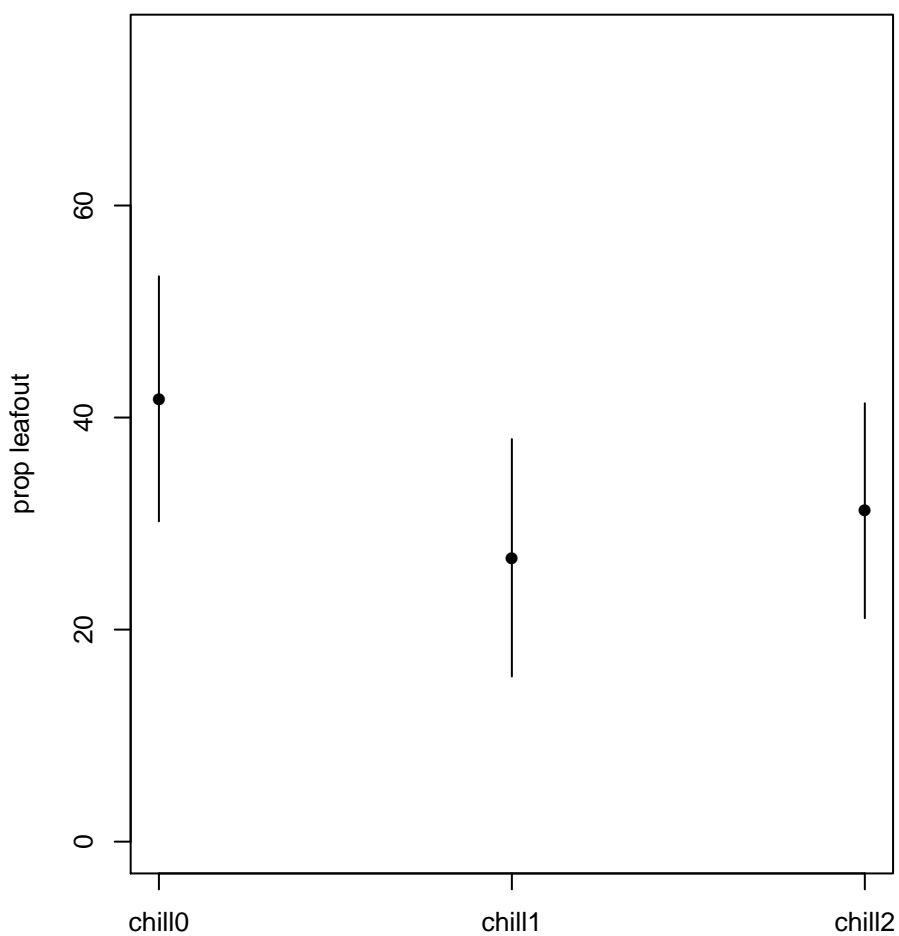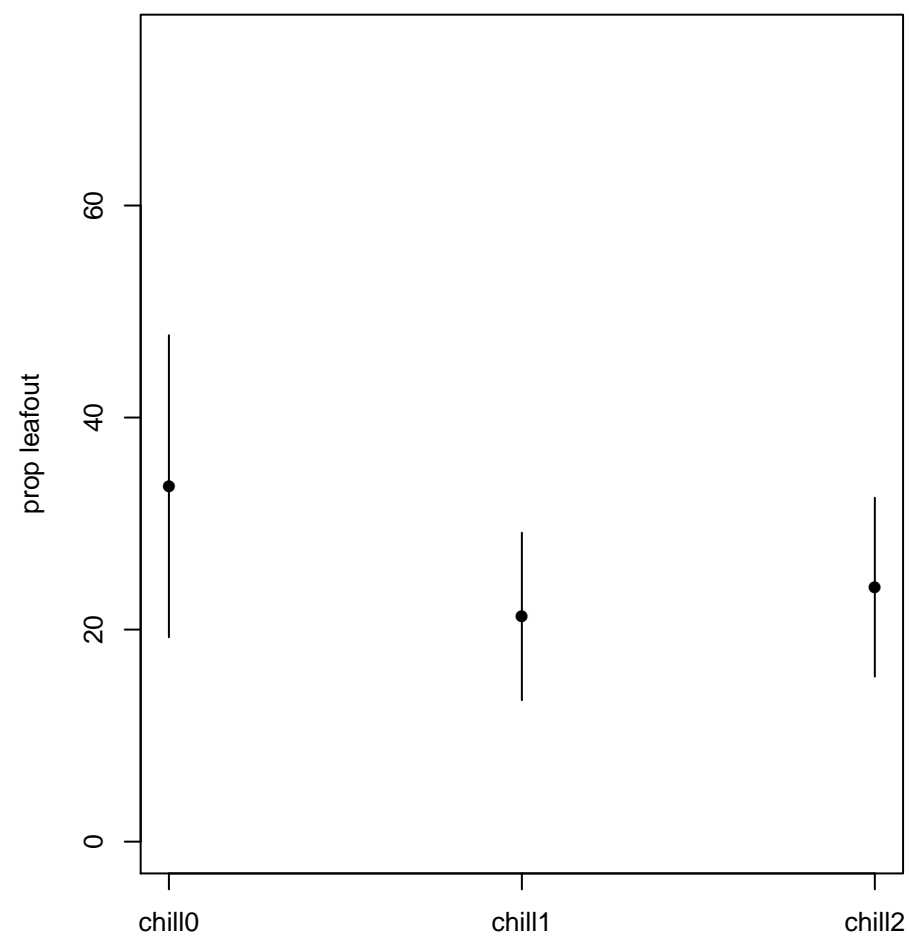
|  | Estimate | Std. Error | z value | Pr(>|z|) |
|---|---|---|---|---|
| **(Intercept)** | −1.625 | 1.628 | −0.998 | 0.318 |
| **chill** | 0.777 | 0.737 | 1.055 | 0.291 |
| **site** | 2.19 | 1.155 | 1.897 | 0.058 |
| **chill:site** | −0.682 | 0.504 | −1.351 | 0.177 |