

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Days to 10% flowering | | | DF |  | continuous | |
|  | | | 1 | F | 0.4324 | |
|  | | | 20 | P | 0.5183 | |
| Treat | temp | mean | max | sd | n | sem |
| Chamber 1 | 20 | 45.46112656 | 48 | 2.204855656 | 3 | 1.272974006 |
| Chamber 2 | 26 | 41.76682946 | 46.96188254 | 4.027214869 | 4 | 2.013607435 |
| Chamber 3 | 30 | 40.5625627 | 45.07692308 | 3.792504737 | 6 | 1.548283575 |
| Chamber 4 | 34 | 41.55840739 | 46.6 | 3.847812912 | 5 | 1.720794247 |
| Chamber 5 | 37 | 43.42958086 | 51.21636364 | 6.009094812 | 4 | 3.004547406 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Days to 50% flowering | | | DF | |  | | continuous |
|  | | | 1 | | F | | 0.4987 |
|  | | | 15 | | P | | 0.4909 |
| Treat | temp | mean | max | sd | | n | sem |
| Chamber 1 | 20 | 48.27983539 | 48.27983539 | NA | | 1 | NA |
| Chamber 2 | 26 | 45.28385163 | 49.74041298 | 3.967819282 | | 3 | 2.29082153 |
| Chamber 3 | 30 | 44.74476288 | 47.58122059 | 3.50444565 | | 5 | 1.56723574 |
| Chamber 4 | 34 | 45.19041991 | 49 | 2.861381591 | | 5 | 1.279648749 |
| Chamber 5 | 37 | 44.89153612 | 46.72259569 | 1.799059516 | | 3 | 1.038687496 |



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| max stem length change | | | DF | |  | | continuous |
|  | | | | 1 | F | | 0.5347 |
|  | | | | 24 | P | | 0.4717 |
| Treat | **temp** | **mean** | **max** | | **sd** | **n** | **sem** |
| Chamber 1 | 20 | 54.59375 | 83.88 | | 32.74250025 | 4 | 16.37125013 |
| Chamber 2 | 26 | 77.08125 | 150.78 | | 62.46309449 | 4 | 31.23154724 |
| Chamber 3 | 30 | 118.3158333 | 197.92 | | 55.81994898 | 6 | 22.78839874 |
| Chamber 4 | 34 | 91.18857143 | 164.44 | | 61.18080539 | 7 | 23.12417087 |
| Chamber 5 | 37 | 73.861 | 123.98 | | 37.06616827 | 5 | 16.57649438 |



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| max change in leaf number | | DF | |  | | continuous |
|  | | | 1 | F | | 0.0455 |
|  | | | 24 | P | | 0.8329 |
| Treat | **temp** | **mean** | **max** | **sd** | **n** | **sem** |
| Chamber 1 | 20 | 2 | 3 | 1.154700538 | 4 | 0.577350269 |
| Chamber 2 | 26 | 5.25 | 8 | 2.753785274 | 4 | 1.376892637 |
| Chamber 3 | 30 | 3.416666667 | 9 | 2.87083031 | 6 | 1.172011566 |
| Chamber 4 | 34 | 3.214285714 | 7 | 2.118512506 | 7 | 0.800722463 |
| Chamber 5 | 37 | 3.2 | 5.5 | 1.955760722 | 5 | 0.874642784 |



|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| sum buds fallen | | | DF | | |  | | continuous |
|  | | | 1 | | | F | | 7.4285 |
|  | | | 24 | | | P | | 0.01179 |
| Treat | **temp** | **mean** | | **max** | **sd** | | **n** | **sem** |
| Chamber 1 | 20 | 4.5 | | 10 | 4.434711565 | | 4 | 2.217355783 |
| Chamber 2 | 26 | 2.75 | | 4 | 1.5 | | 4 | 0.75 |
| Chamber 3 | 30 | 5.833333333 | | 12 | 3.970726214 | | 6 | 1.621042189 |
| Chamber 4 | 34 | 27.64285714 | | 64 | 27.37504077 | | 7 | 10.34679286 |
| Chamber 5 | 37 | 57.3 | | 164 | 60.48925524 | | 5 | 27.05161733 |



|  |  |  |  |
| --- | --- | --- | --- |
| Mean soil moisture | DF |  | continuous |
|  | 1 | F | 8.0541 |
|  | 24 | P | 0.009089 |



|  |  |  |  |
| --- | --- | --- | --- |
| Prob of flowering (50%) based on spur size | Estimate | Std Error |  |
|  | 0.4273 | 0.1502 |  |
|  |  |  |  |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RMI/GH | F | DF | Estimate | Std Error | P |
| leafout | 18.91 | 1,47 | 0.9588 | 0.2205 | 0.00007307 |
| budburst | 14.55 | 1,47 | 0.8678 | 0.2275 | 0.0003977 |