

Comparison	ANOVA p-value
Bud Counts	
Year	0.046
Date	0.060
Bud type	0.107
Plot	2.79e-8
Year:Date	0.854
Year:Bud type	0.531
Year:Plot	0.838
Date:Bud type	1.21e-10
Date:Plot	0.980
Bud type:Plot	0.914
Average Light Quantity	
Year	0.002
Date	<2.2e-16
Plot	0.008
Year:Date	0.001
Year:Plot	0.005
Date:Plot	0.156
*Photoperiod	
Year	0.22
Mean Temperature	
Year	0.182
Date	3.31e-7
Plot	0.026
Year:Date	0.094
Year:Plot	0.579
Date:Plot	0.482
Percent Soil Moisture	
Year	0.080
Date	5.31e-10
Plot	<2.2e-16
Year:Date	0.214
Year:Plot	0.047
Date:Plot	0.002

*Photoperiod sample sizes were too small to meet ANOVA assumptions, and a Kruskal-Wallis test with a significance level of $\alpha = 0.05$ was used instead.