

<b>Covariates</b>	<b>Univariate</b>		<b>Multivariate</b>		<b>Multilevel: (1 location) + (1 method) + (1 location/method)</b>			
<b>Model 1</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.14(1.12-1.15)	<0.05	1.14(1.13-1.16)	<0.05	-	-
MWImax	0.69(0.64-0.75)	<0.05	0.65(0.60-0.70)	<0.05	0.64(0.59-0.70)	<0.05	-	-
Location	UR; 0.80(0.77-0.82)	<0.05	0.80(0.77-0.83)	<0.05	-	-	0.016	0.1285
Location/method*	-	-	-	-	-	-	0.003	0.0593
Location(interc)							0.0004	0.0201
Method	BG; 1.31(1.27-1.36)	<0.05	1.29(1.25-1.34)	<0.05	-	-	0.033	0.1842
<b>Model 2</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.18(1.16-1.20)	<0.05	1.18(1.17-1.20)	<0.05	-	-
MWlmin	1.16(1.09-1.24)	<0.05	0.67(0.62-0.72)	<0.05	0.67(0.62-0.72)	<0.05	-	-
Location	UR; 0.80(0.77-0.82)	<0.05	0.77(0.75-0.80)	<0.05	-	-	0.0119	0.1091
Location/method*	-	-	-	-	-	-	0.0028	0.0532
Location(interc)							0.0119	0.1091
Method	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	0.0351	0.1874
<b>Model 3</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.23(1.20-1.26)	<0.05	1.23(1.20-1.26)	<0.05	-	-
Mintemperature	1.03(1.03-1.03)	<0.05	0.97(0.96-0.98)	<0.05	0.97(0.96-0.98)	<0.05	-	-
MinRH	0.997(0.996-0.999)	<0.05	0.99(0.997-1.0001)	0.07	0.99(0.997-1.00)	0.089	-	-
Location	UR; 0.80(0.77-0.82)	<0.05	0.79(0.76-0.82)	<0.05	-	-	0.0093	0.0968
Location/method*	-	-	-	-	-	-	0.0029	0.0543
Location (interc)							0.0093	0.0968
Method	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	0.0350	0.1870

<b>Covariates</b>	<b>Univariate</b>		<b>Multivariate</b>		<b>Multilevel: (1 location) + (1 method) + (1 location/method)</b>		
<b>Model 4</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.23(1.20-1.26)	<0.05	1.23(1.21-1.26)	<0.05	- -
Mintemperature	1.03(1.03-1.03)	<0.05	0.97(0.96-0.978)	<0.05	0.97(0.96-0.978)	<0.05	- -
MaxRH	0.996(0.995-0.998)	<0.05	0.997(0.995-0.999)	0.04	0.99(0.995-0.999)	0.04	- -
Location	UR; 0.80(0.77-0.82)	<0.05	0.79(0.77-0.82)	<0.05	-	-	0.0090 0.0949
Location/method*	-	-	-	-	-	-	0.0030 0.0554
Location (interc)							0.0090 0.0949
Method	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	0.0350 0.1871
<b>Model 5</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.25(1.21-1.28)	<0.05	1.25(1.21-1.28)	<0.05	- -
GDD	1.04(1.03-1.04)	<0.05	0.96(0.95-0.97)	<0.05	0.966(0.957-0.975)	<0.05	- -
minRH	0.997(0.996-0.999)	<0.05	0.99(0.996-0.999)	0.005	0.998(0.996-0.999)	0.006	- -
Location	UR; 0.80(0.77-0.82)	<0.05	0.82(0.79-0.85)	<0.05	-	-	0.0121 0.1101
Location/method*	-	-	-	-	-	-	0.0031 0.0565
Location							0.0004 0.0200
Method	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05			0.0352 0.1877
<b>Model 6</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>HR(95%CI)</b>	<b>p</b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.26(1.22-1.29)	<0.05	1.26(1.23-1.29)	<0.05	- -
GDD	1.04(1.03-1.04)	<0.05	0.96(0.95-0.97)	<0.05	0.963(0.955-0.972)	<0.05	- -
MaxRH	0.996(0.995-0.998)	<0.05	0.99(0.995-0.999)	0.027	0.997(0.995-0.999)	0.028	- -
Location	UR; 0.80(0.77-0.82)	<0.05	0.83(0.80-0.86)	<0.05	-	-	0.0097 0.0988
Location/method*	-	-	-	-	-	-	0.0032 0.0572
Location							0.0004 0.0200
Method	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	0.0355 0.1885

<b>MODEL</b>	<b>Chisq</b>	<b>Df</b>	<b>LogLikelihood(i nt)</b>	<b>AIC</b>	<b>BIC</b>
<b>Model 1</b>	961.67	6.00	-124814	949.67	904.16
<b>Model 2</b>	958.58	6.00	-124815.6	946.58	901.07
<b>Model 3</b>	936.30	7.00	-124826.7	922.30	869.21
<b>Model 4</b>	937.60	7.00	-124826	923.60	870.50
<b>Model 5</b>	938.82	7.00	-124825.4	924.82	871.73
<b>Model 6</b>	936.33	7.00	-124826.7	922.33	869.23