

<i>Covariates</i>	<i>Univariate</i>		<i>Multivariate</i>		<i>Multilevel: (1 location/method)</i>			
<b>Model 1</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.20(1.18-1.21)	<0.05	1.20(1.18-1.22)	<0.05	-	-
MWImin	1.14(1.08-1.20)	<0.05	0.68(0.64-0.73)	<0.05	0.68(0.64-0.73)	<0.05	-	-
MWImax	0.81(0.78-0.84)	<0.05	0.87(0.83-0.91)	<0.05	0.87(0.82-0.91)	<0.05	-	-
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.83(0.80-0.86)	<0.05	-	-	-	-
<i>Location/method*</i>	-	-	-	-	-	-	0.0316	0.1778
<i>Location(interc)</i>							0.0003	0.0198
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.29(1.24-1.34)	<0.05			-	-
<b>Model 2</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.19(1.18-1.21)	<0.05	1.20(1.18-1.21)	<0.05	-	-
MWImin	1.14(1.08-1.20)	<0.05	0.69(0.65-0.74)	<0.05	0.69(0.65-0.74)	<0.05	-	-
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.80(0.77-0.83)	<0.05	-	-	-	-
<i>Location/method*</i>	-	-	-	-	-	-	0.0371	0.1927
<i>Location(interc)</i>							0.0003	0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	-	-
<b>Model 3</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.15(1.13-1.16)	<0.05	1.15(1.13-1.16)	<0.05	-	-
MWImax	0.81(0.78-0.84)	<0.05	0.89(0.85-0.94)	<0.05	0.89(0.85-0.94)	<0.05	-	-
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.87(0.83-0.90)	<0.05	-	-	-	-
<i>Location/method*</i>	-	-	-	-	-	-	0.0289	0.1701
<i>Location (interc)</i>							0.0003	0.0197
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	-	-
<b>Model 4</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance</b>	<b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.21(1.19-1.24)	<0.05	1.22(1.19-1.25)	<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	0.998(0.996-0.999)	0.0318	0.998(0.996-0.999)	0.04	-	-
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.79(0.76-0.82)	<0.05	-	-	-	-
<i>Location/method*</i>	-	-	-	-	-	-	0.0388	0.1970
<i>Location (interc)</i>							0.0003	0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	-	-

<i>Covariates</i>	<i>Univariate</i>		<i>Multivariate</i>		<i>Multilevel: (1 location/method)</i>		
<b>Model 5</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.22(1.20-1.25)	<0.05	1.22(1.20-1.25)	<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	- -
MaxRH	0.996(0.995-0.998)	<0.05	0.997(0.995-0.999)	0.023	0.997(0.995-0.999)	0.024	- -
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.80(0.77-0.82)	<0.05	-	-	- -
<i>Location/method*</i>	-	-	-	-	-	-	0.0291 0.1708
<i>Location (interc)</i>							0.0003 0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	- -
<b>Model 6</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.22(1.19-1.25)	<0.05	1.22(1.19-1.25)	<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	0.999(0.99-1)	0.343	0.999(0.997-1)	0.41	- -
MaxRH	0.996(0.995-0.998)	<0.05	0.998(0.99-1)	0.243	0.998(0.995-1)	0.21	- -
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.79(0.76-0.82)	<0.05	-	-	- -
<i>Location/method*</i>	-	-	-	-	-	-	0.0388 0.1970
<i>Location</i>							0.0003 0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	- -
<b>Model 7</b>					<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.23(1.20-1.27)	<0.05	1.23(1.20-1.27)	<0.05	- -
GDD	1.04(1.03-1.04)	<0.05	0.97(0.96-0.98)	<0.05	0.97(0.96-0.978)	<0.05	- -
minRH	0.997(0.996-0.999)	<0.05	0.997(0.996-0.999)	0.00163	0.997(0.996-0.999)	0.0022	- -
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.81(0.78-0.85)	<0.05	-	-	- -
<i>Location/method*</i>	-	-	-	-	-	-	0.0353 0.1880
<i>Location</i>							0.0003 0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	- -
<b>Model 8</b>					<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.24(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(0.958-0.975)	<0.05	- -
MaxRH	0.996(0.995-0.998)	<0.05	0.997(0.995-0.999)	0.0145	0.997(0.995-0.999)	0.015	- -
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.83(0.80-0.86)	<0.05	-	-	- -
<i>Location/method*</i>	-	-	-	-	-	-	0.0339 0.1842
<i>Location</i>							0.0003 0.0198
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	- -

<i>Univariate</i>			<i>Multivariate</i>		<i>Multilevel: (1 location/method)</i>		
<b>Model 9</b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>HR(95%CI)</b>	<b><i>p</i></b>	<b>Variance</b> <b>SD</b>
Photoperiod	1.17(1.15-1.18)	<0.05	1.23(1.20-1.27)	<0.05	1.24(1.20-1.27)	<0.05	-      -
GDD	1.04(1.03-1.04)	<0.05	0.97(0.96-0.98)	<0.05	0.97(0.96-0.978)	<0.05	-      -
MaxRH	0.996(0.995-0.998)	<0.05	0.99(0.996-1)	0.5462	0.999(0.996-1)	0.5	-      -
MinRH	0.997(0.996-0.999)	<0.05	0.998(0.996-0.999)	0.03	0.998(0.996-0.999)	0.049	-      -
<i>Location</i>	UR; 0.80(0.77-0.82)	<0.05	0.82(0.78-0.85)	<0.05	-	-	-      -
<i>Location/method*</i>	-	-	-	-	-	-	0.0353      0.1880
<i>Location(interc)</i>							0.0003      0.0199
<i>Method</i>	BG; 1.31(1.27-1.36)	<0.05	1.30(1.25-1.35)	<0.05	-	-	-      -

<i><b>MODEL</b></i>	<i><b>Chisq</b></i>	<i><b>Df</b></i>	<i><b>LogLikelihood(int)</b></i>	<i><b>AIC</b></i>	<i><b>BIC</b></i>
<b>Model 1</b>	992.64	5	-124808.1	982.64	944.71
<b>Model 2</b>	959.42	4	-124824.7	951.42	921.09
<b>Model 3</b>	861.29	4	-124873.8	853.29	822.95
<b>Model 4</b>	917.79	5	-124845.5	907.79	869.86
<b>Model 5</b>	918.56	5	-124845.2	908.56	870.64
<b>Model 6</b>	919.35	6	-124844.8	907.35	861.84
<b>Model 7</b>	918.86	5	-124835.4	908.86	870.94
<b>Model 8</b>	915.46	5	-124837.1	905.46	867.54
<b>Model 9</b>	919.32	6	-124835.2	907.32	861.81