a. Budburst

Forcing Temperature
Photoperiod
Chilling 4..
Chilling 1.5..C
Site
Forcing x Photoperiod
Forcing x Chilling 4..C
Forcing x Chilling 1.5..C
Photoperiod x Chilling 4..C
Photoperiod x Chilling 1.5..C
Forcing x Site
Photoperiod x Site
Site x Chilling 4..C
Site x Chilling 1.5..C

−20   −15   −10   −5   0   5   10

b. Leafout

Forcing Temperature
Photoperiod
Chilling 4..
Chilling 1.5..C
Site
Forcing x Photoperiod
Forcing x Chilling 4..C
Forcing x Chilling 1.5..C
Photoperiod x Chilling 4..C
Photoperiod x Chilling 1.5..C
Forcing x Site
Photoperiod x Site
Site x Chilling 4..C
Site x Chilling 1.5..C

−20   −15   −10   −5   0   5   10

Model estimate change in day of phenological event