

Article

Temperature during seed maturation influences timing of bud burst in seedlings and saplings of *Prunus padus*

Supplementary Material

1. Supplementary Figures

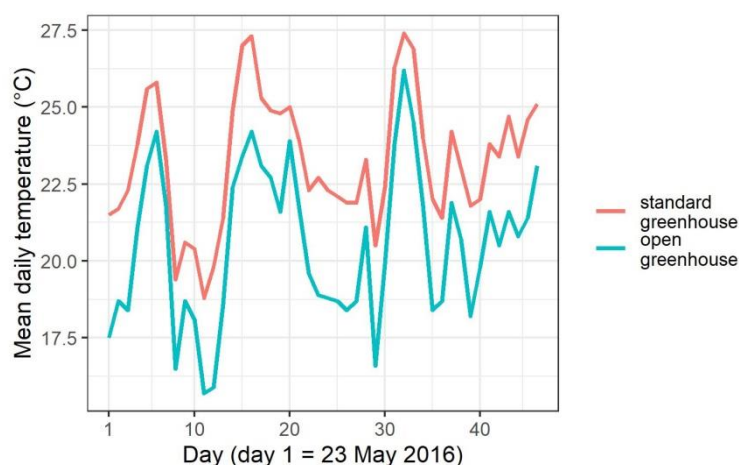


Figure S1. Mean daily temperatures after the controlled cross and during the seed development in the “cold” (open greenhouse) and “warm” (standard greenhouse) conditions in 2016.

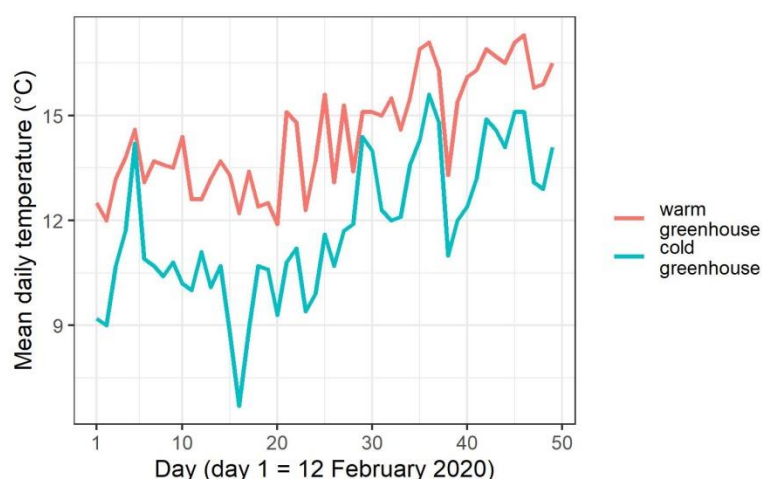
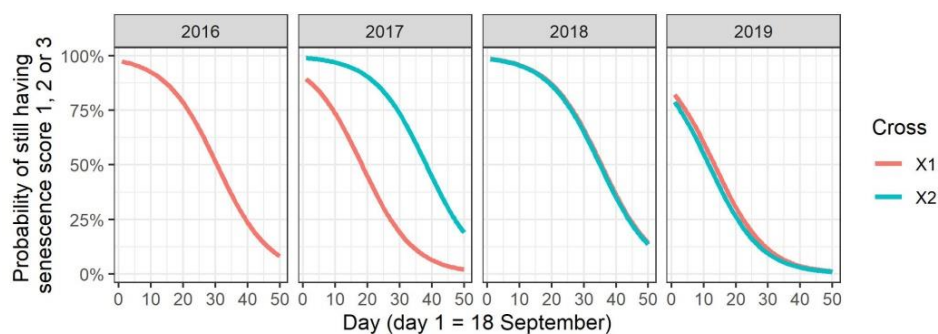
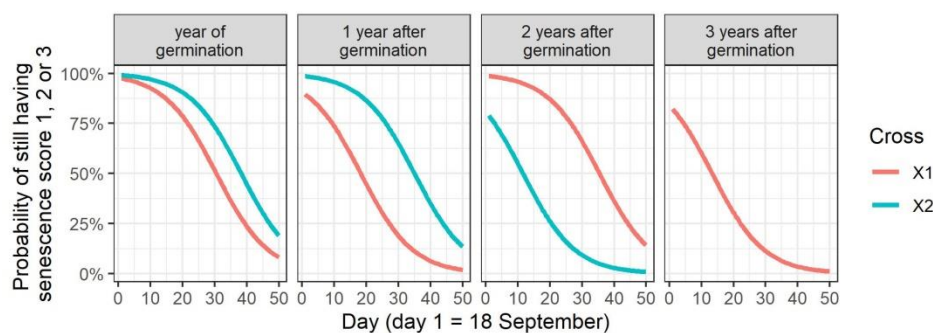


Figure S2. Mean daily temperatures in the spring of 2020 for the “cold” and the “warm” greenhouse conditions.



(a)



(b)

Figure S3. Modeled autumnal leaf senescence for the seedlings resulting from the crosses X1 and X2, according to the actual year of observation (a) and according to the number of years after germination (b).

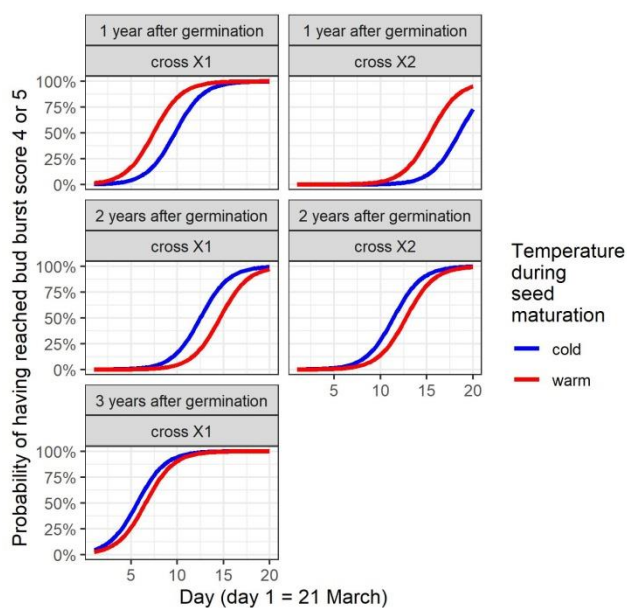


Figure S4. Modeled timing of bud burst of the seedlings from the crosses X1 and X2 for the first three (X1) or first two (X2) years after germination, depending on the temperature during seed maturation.

2. Supplementary Tables

Table S1. Number of plants in the different reflushing scores on the 28th of June 2020, for the crosses X1 and X2 and according to the maternal seed maturation temperature (Ts).

reflushing score	cross X1		cross X2	
	cold Ts	warm Ts	cold Ts	warm Ts
0	2	0	2	2
1	1	0	6	6
2	1	2	8	4
3	2	2	7	4