Study questions

1. Is there a relationship between soil temperature and flowering phenology in the field?
2. Is there an effect of mother plant (and site) on the flowering phenology in the common garden?
3. Is there an effect of mother plant (and site) on the flower size in the common garden?
4. Are differences among mother plants related to soil temperature at the site of origin? Hypotheses:
   1. We expect plants to respond to warming in spring in a counter-gradient fashion, i.e. plants growing on warmer soils will flower early in the field but later in the common garden) requiring more warms days to start development) than plants from cold soils.
   2. Plants from warmer sites will have smaller flowers as they are flowering when there are few pollinators available and thus has to depend more on selfing and smaller flower size is expected as part of a selfing syndrome.