GLOSSARY:

* BUDBURST:the timing when buds exit the dormancy phase and begin leaf tissue growth each season, usually estimated visually as when the first green tips are visible
* LEAFOUT: the timing when leaves are fully unfolded following budburst
* FALSE SPRING: damaging freezing temperatures after budburst and before full leaf expansion that result in tissue damage
* DURATION OF VEGETATIVE RISK: the number of days between budburst and leafout, when plants are most susceptible to spring freeze damage
* AVOIDANCE STRATEGIES: flexible spring phenologies that reduce the risk of exposure to false springs through methods such as later budburst or shorter durations of vegetative risk
* TOLERANCE STRATEGIES: morphological attributes that reduce the risk, or extent of, ice formation during a false spring event
* PHENOLOGICAL CUES: the three major cues---winter chilling temperatures, spring warming temperatures, and daylength---and their interactive effects that influence phenological events, such as budburst and leafout