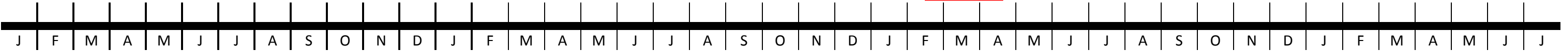
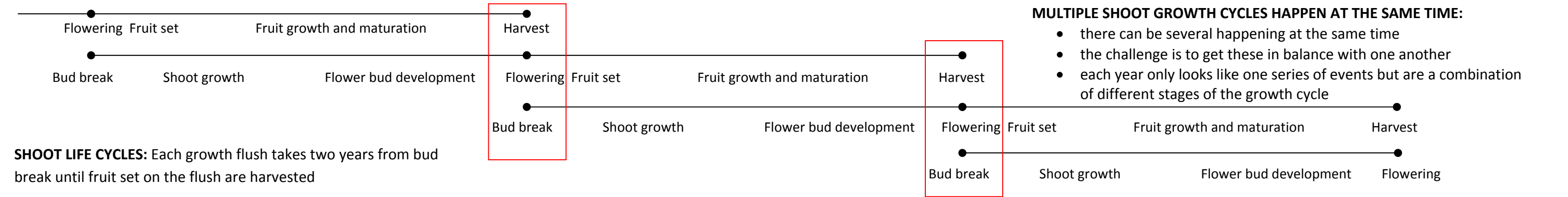
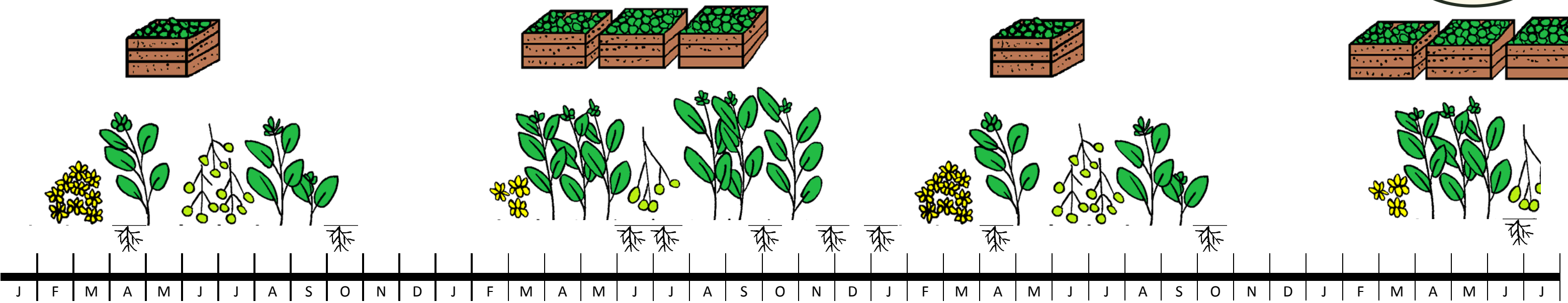


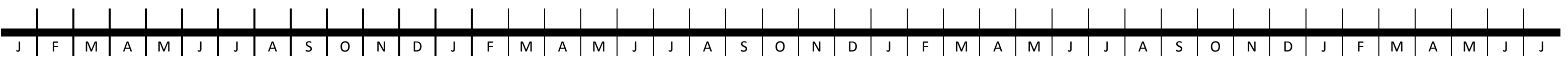


**THE TWO YEAR ALTERNATE BEARING CYCLE:** This is a general diagram only and does not describe accurately any individual grove or growing district in California. Sink strength changes each year, in an "off-crop" year it is mostly to flowers and fruit, in an "on-crop" year it is mostly to growth



**EXAMPLES OF CRITICAL TIMES FOR:**

**Phytophthora** control: apply control measures when the roots are the primary sink; the best application times are indicated by the arrows



Calcium accumulation in the fruit: make sure calcium is available in the soil water in the first 6-8 weeks after fruit set as indicated by the arrows.



Roots

Bud break

Shoot growth

Flower development

Flowering and shoot growth

Fruit set

Fruit ready to harvest