



## Extension Service Hood River County

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May 2, 2016

Spray start dates for backyard trees – week of May 2, 2016

The life cycle of most pests is dependent on weather conditions, which affect the time of pest emergence in the spring and rate of development through the rest of the season. Development is not uniform throughout the valley because weather conditions, especially temperature, are not uniform. Emergence tends to be later, and there is a gradient in temperature (and degree-days) as you move from the lower valley to upper valley. Consequently, spraying is generally started later in the upper valley.

Codling moth emergence started in the lower Hood River Valley eight days earlier than average, and moderate temperatures have resulted in moderate degree day accumulation. Spray start dates are currently predicted to be about two weeks earlier than average.

### Hood River & Odell

#### Apples, pears, crab apples

- The spray program start date for codling moth ranges from approximately mid-May to the first week of June.
- For this year, the current prediction is **May 22 for Hood River.**
- Please call back early next week for an update.

#### Cherries

- The beginning of cherry fruit fly emergence usually happens from mid- to late-May with sprays initiated within seven days following that.
- For this year, the current prediction for first emergence is **May 12.**
- Please call back early next week for an update.