**CROPTIME**

**VEGETABLE MODELS**
- **Amaranthaceae**  
  Spinach  
- **Apiaceae**  
  Carrot & Parsnip  
- **Asteraceae**  
  Lettuce  
- **Brassicaceae**  
  Broccoli, Cauliflower, Cabbage & Kale  
- **Cucurbitaceae**  
  Cucumber, Summer Squash & Winter Squash  
- **Fabaceae**  
  Snap beans  
- **Poaceae**  
  Sweet Corn  
- **Solanaceae**  
  Pepper & Tomato

**WEED MODELS**
- **Solanum physalifolium**  
  Hairy Nightshade  
- **Chenopodium album**  
  Lambsquarters  
- **Amaranthus retroflexus**  
  Redroot Pigweed

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**OSU Croptime Contact**

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**CROPTIME**

Online degree-day models for vegetables

**QUICK GUIDE**

Using Croptime models to schedule vegetables & manage weeds

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**Step 1**
Go to the Croptime website: smallfarms.oregonstate.edu/croptime. The online how-to video may be helpful.

**Step 2**
Select the Croptime Calculator.

**Step 3**
Select a nearby weather station using the google map at the top of the page. Avoid stations with bad data alerts.

**Step 4**
Under “Model” use the drop-down menu to select the vegetable variety, weed or insect model you wish to use.

**Step 5**
What are you trying to achieve (i.e. continual harvest starting July 1)

**Step 6**
Enter up to four planting dates or start dates for vegetable or weed models.

**Step 7**
Turn default output format options off if desired. Condensed output (default) shows days with model events. Full output shows every day. Day-length can be shown for each day (default). Enter a critical day-length if desired.

**Step 8**
Look at the model preview if you like. It shows models events for the first planting date.

**Step 9**
Review “Model Inputs” to make sure you input the information you intended. Then scroll down to Model Output.

**Step 10**
Review “Model Output”. The first eight columns show date, weather, degree-days, day-length & weather station QA.

**Step 11**
The columns to the right show cumulative degree-days and model events for selected planting dates.

**Step 12**
Compare “Model Output” to your scheduling goals from Step 5 and adjust start dates as needed.

**Step 13**
Click and drag to select “Model Output”. Copy by pressing ctrl C. Open an Excel spreadsheet or Word document. Paste “Model Output” by pressing ctrl V & save for your records.

**Step 14**
Return to Croptime during the season to replace long-term forecasts with actual weather data. Please share your comments or suggestions with nick.andrews@oregonstate.edu.