Insectarium Maintenance

Monday

Need:

6x beans

1x dock

2x turnips OR cucumber

|  |  |
| --- | --- |
| Fava beans | Replace 3x plants per tent (6x plants total) |
| Goldenrod | Water only |
| Dock | Water, replace 1x plant |
| Barley | Water only |
| Turnips | Water only OR replace most plants\* |
| Cucumber | Water only OR replace most plants\* |
| Soybeans | Water only |

Thursday

Need:

6x beans

2x barley

2x turnips OR cucumber

2x soybeans

|  |  |
| --- | --- |
| Fava beans | Replace 3x plants per tent (6x plants total) |
| Goldenrod | Water only |
| Dock | Water only |
| Barley | Replace most plants |
| Turnips | Water only OR replace most plants\* |
| Cucumber | Water only OR replace most plants\* |
| Soybeans | Replace most plants |

**Tory’s tips for minimally maintaining aphids**

* Water goldenrod twice per week and change some plants once a month
* Aphids on barley, dock, cucumber, and turnip will slowly build up density even if most of the plants are changed each week.
  + Every third week or so we get an explosion of winged adults (alates) at the tops of the cages.
  + When this happens, remove ALL plants and replace to let the density rebuild
* Follow this order for opening cages:
  + fava beans
  + goldenrod
  + dock
  + barley
  + cucumber OR turnip (cages that is being watered only)
  + cucumber OR turnip (cage with plant change)
* DO NOT change plants in both turnip and cucumber on the same day
  + Water the cage with the better-looking plants and then change plants in the worse looking cage
* After going into a cage, wash your hands/arms and rinse aphids off watering can before opening a new cage