

Schedule and To Do

WEEKLY SCHEDULE

Day	To Do:
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday/Sunday	

This week:

Training and preparation

- Continue working on your project. Continue community engagement. Maintain garden to as premium condition as possible.

Maintenance

- Weeding bed #2 and food bank/dye beds
- Fertilize nightshades (tomatoes, eggplant, peppers) and brassicas
- Mowing outside of beds - do not let any grasses go to seed next to the garden!
- Pruning - tomatoes
- Harvesting - brassicas, beans, tomatoes, peppers, cucurbits, berries, herbs.



Intern Syllabus: Week 9

What's cultivating?

- Harvesting
- Weeding, maintenance, and preparing
- Community Engagement Coordination

In the Community

Community Action Mentorship

Public media

- Write a facebook post on COFGA's facebook about your progress thus far!

Community Action

- Food bank and gleaning:
 - Stop by the farmer's market at 5:30 before closing and glean, then bring to food bank.
- Visit another farm if you haven't already!

Mentorship

Check in with the following advisors:

- Set up a time to meet Alice Eliot (master gardener): aelliott@colby.edu - invite her to the garden
- Check in with Joe Jacques: jjacques@colby.edu - invite him to meet you at the garden



In the Spotlight

Soil Nutrients and Fertilization

All soil needs a proportion of nutrients similar to the following: N-P-K-S

Nitrogen (N): helps grow vegetation

- Found in: Fish emulsion, blood meal, alfalfa meal, soybean meal

Phosphorous (P): Encourage root growth and flower/fruit growth

- Found in: Fish bone meal, kelp, fish emulsion

Potassium (K): Overall vigor of plant; helps with disease resistance

- Found in: liquid Kelp, seaweed extract, soybean meal

Smaller doses:

Magnesium: metallic component of chlorophyll (needed for plants to process sunlight)

Sulfur: Component of many proteins

Foliar feeding of fertilizers v. root feeding: plants can absorb 20x more through their leaves, so it is custom to fertilize (if possible) through water-soluble spray

Fertilizer proportions: many fertilizers have equal proportions of NPK and some have additional minerals like magnesium and sulfur.

Learn more at: <https://www.gardeners.com/how-to/fertilizer-ratios/5161.html>

