







#### FREE GIVEAWAYS



#### WIN FREE PRIZES!

## FREE DRAWINGS AT THE END OF EACH CLASS

#### FREE GIVEAWAYS

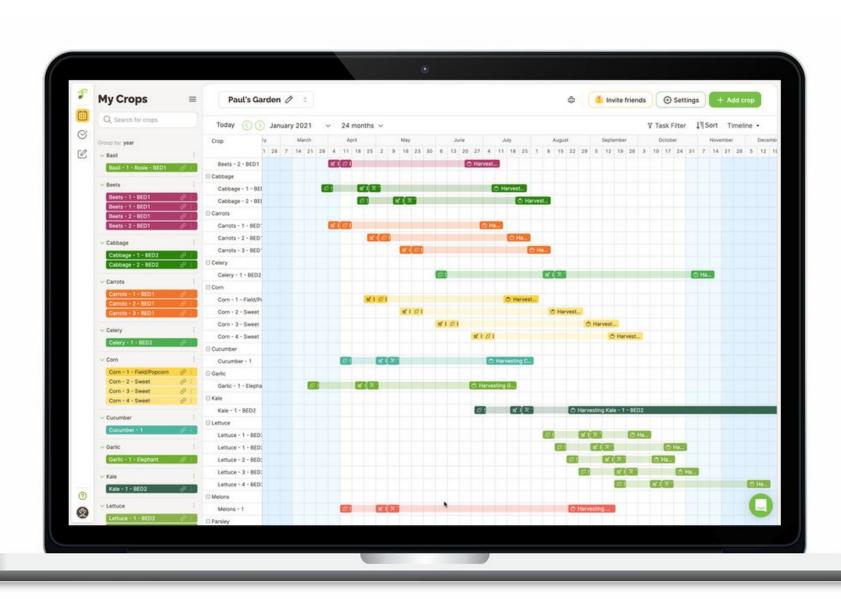


#### WIN LIFETIME ACCESS

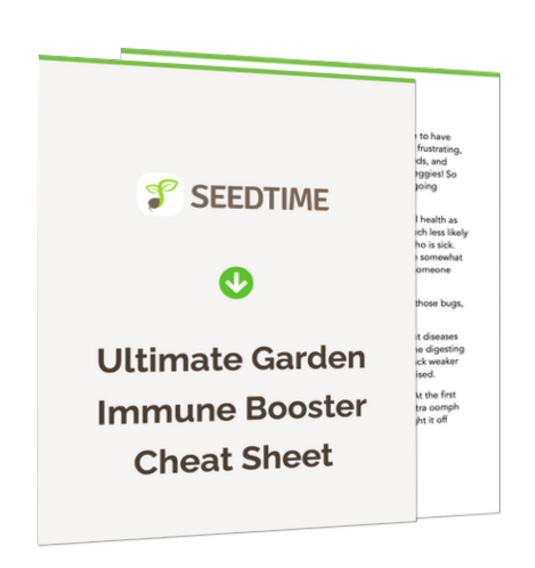
- ➤ Lifetime Unlimited level access to Seedtime
- ➤ Unlimited Calendars
- ➤ Task List
- ➤ Journal
- ➤ Classroom
- ➤ Future releases and more!

#### GET FREE ACCESS TO SEEDTIME

#### TODAY!

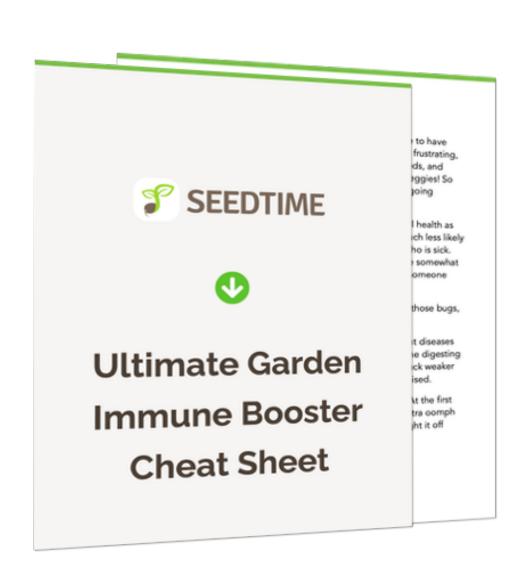


#### FREE GIVEAWAY



# FREE! GIVEAWAY AT THE END OF CLASS

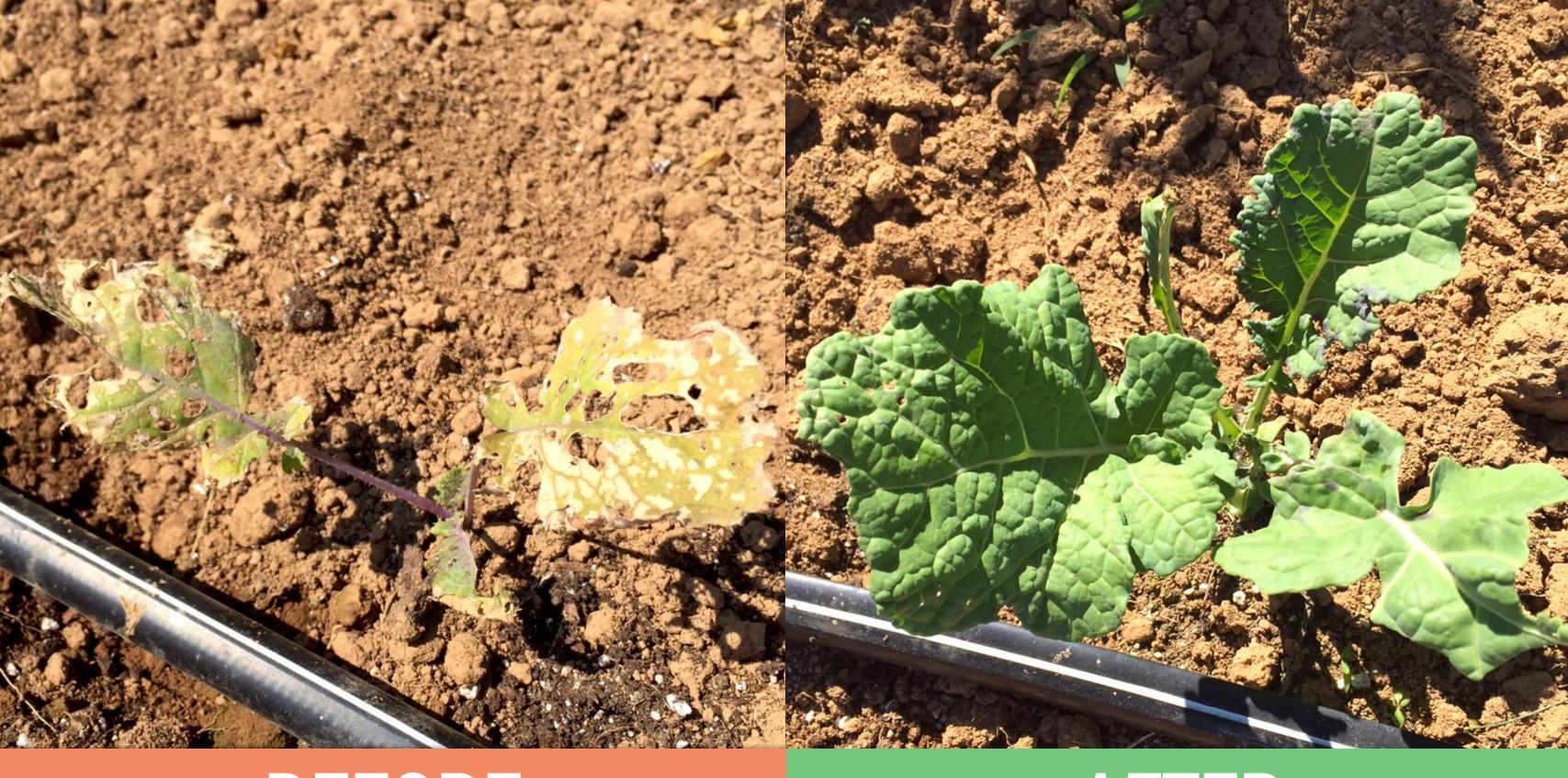
#### FREE GIVEAWAY



- Our #1 natural organic fertilizer mix to grow beautiful plants that thrive
- ➤ Our favorite quick action liquid fertilizer for a fast immune boost
- ➤ The hidden all-natural fertilizer hardly anyone is using that has over 90+ trace minerals for optimum health and incredible flavor







BEFORE

**AFTER** 

#### RESOURCE CENTER

- ➤ Go to <u>seedtime.us/replays</u>
- ➤ In the FB group make sure to see the GUIDE for each day
- ➤ The link to access all resources for each class session will be posted in the GUIDE for that class and will also be sent by email

### OVERVIEW:

- DAY 1: Choosing what to grow in your garden, seeding & transplanting
- 2. DAY 2: Creating your planting calendar (and our perpetual harvest hack!)
- 3. DAY 3: Choosing where to grow (mapping it out)
- DAY 4: Succession planting for a continual harvest (made easy)







































I am so excited and thankful to God. I have never had such great vegetables. Amending the soil really does wonders. Thank Paul Dysinger and Edwin Dysinger for all the lessons. Thanks to the Born to grow family for all the support and encouragement. We your students are truly blessed.





#### Nature's Wisdom Carol

Yesterday at 1:32pm · 🏶 Add Topics

I am new to this group. So excited for all the great information I am learning n this course! Thank-you for including me. My raised bed gardens already look better than they ever have because of this course. For my larger garden I just received the results from my soil test. I need to add many amendments. Does anyone know a supply company in Ct/RI area?





000

A kumquat that had been languishing in my yard for several years, mostly a dead twig. Decided to have one final go at it after joining BTG.

Pruned, mulched, fertilized, watered - and voila! It is full of blossoms for the first time since coming to my back yard! Any hints appreciated to nurture it to mature fruit.





Karen Meline Tests The garden is keeping us soooo busy. We spend mornings out there and the rest of the day shelling peas and beans, preparing food for the freezer, or canning. Even with the blight, we are experiencing a huge crop of tomatoes. Thanks goes to Born to Grow for answering our questions and giving us tips that work.

Like · Reply · 21h





By far, our best garden ever.

O You and 10 others



4 Comments 1 Share



...

22 pounds in today's harvest - that's all the basket would hold. The big yellow tomato is 1.5 pounds.

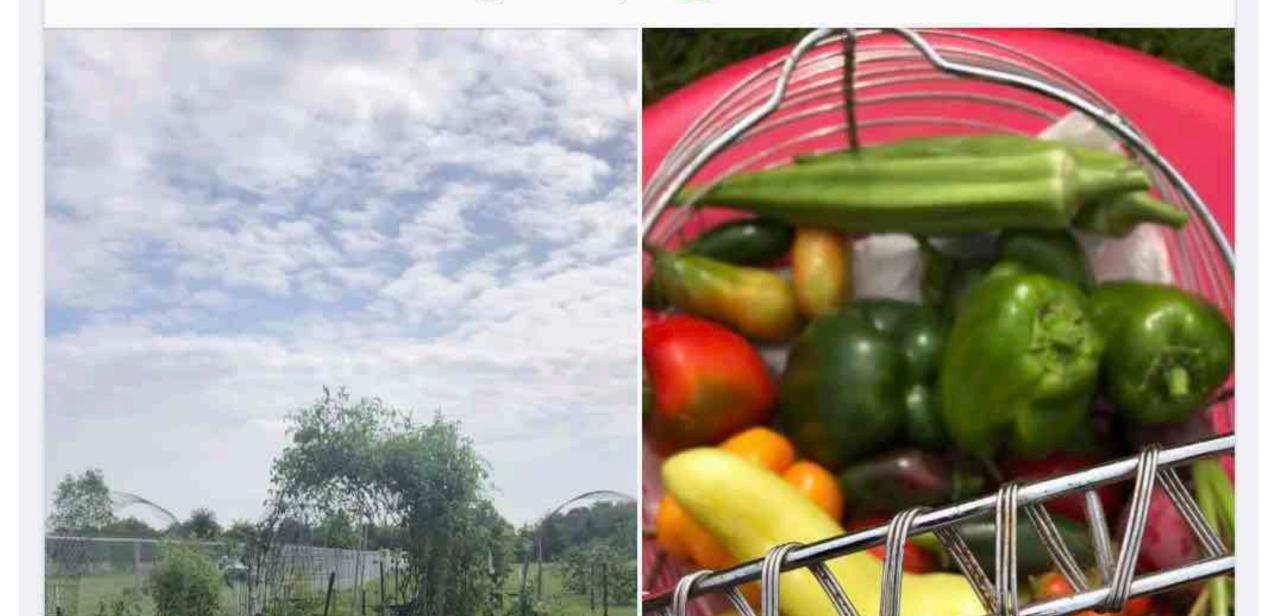




#### Ann Marie

Yesterday at 9:36 AM · Private Group

My crazy garden has been amazing this year and grew in size and abundance now working on winterizing it each got hoops up on a few of the bed. Realized I forgot that pic each





#### Joelle Dumeteegi Melletty

July 25 at 6:58pm

So. Much. Produce!! I want to say this season might be the most ever thanks to the new methods I've been using from these garden classes.





Kids and I started our first microgreens yesterday thanks to Paul's thorough instructions on the website! The close up pictures I took just now and as you can see they are already sprouting. So excited! I don't have a grow light so I hope there will be enough daylight from the window. We planted beets, cabbage, collard, spicy salad mix and amaranth.



#### Events or companies Seedtime (formerly Born to Grow) has been featured in:









Adventist® Agricultural Association
Returning To Our "Roots"

There was a very <u>noticeable</u> difference in the amount of fruitage this year compared to last year... I really got to give credit where credit is due, so I thank God and thank you for sharing the knowledge and wisdom to the masses."

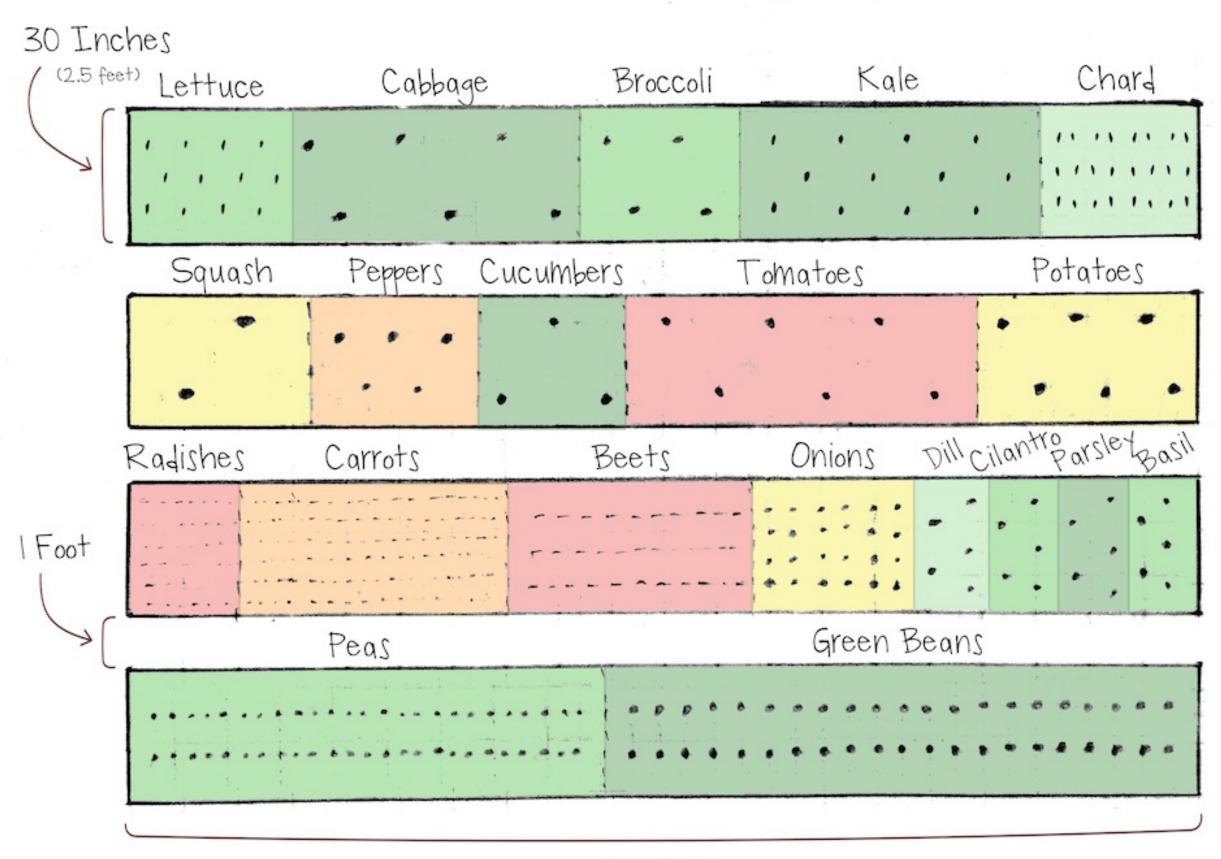
Roy Kim - New York USA



There was only one small space in the yard that got much sun so I put in an 8 foot by 4 foot garden of Russian kale, Georgia southern collards, and black seeded Simpson lettuce in September... The lettuce needed more sun and didn't do well, but the kale and collards did well all winter... I ate fresh greens all winter."

James Hunt - Tennessee USA



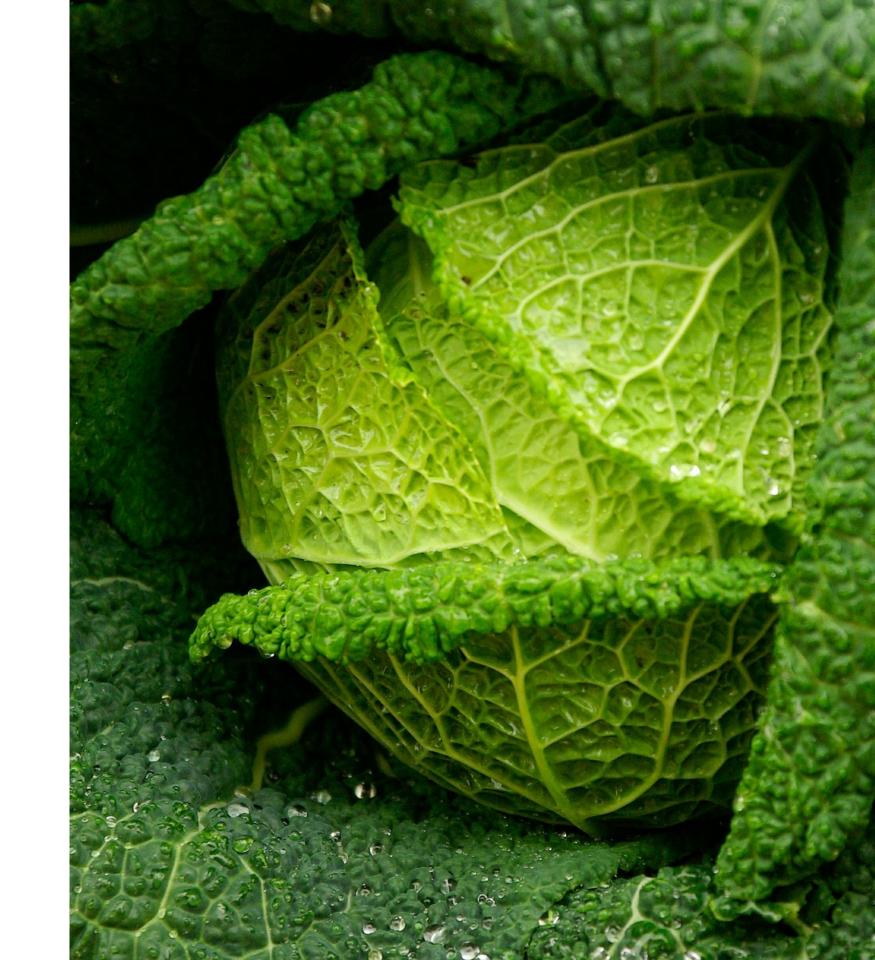


20 Feet



#### **CHOOSING WHAT TO GROW**

- 1. Choosing What to Grow
  - 1. Cool vs. warm season veggies
  - 2. All about seeds
  - 3. Choosing seed varieties
- 2. Direct Seeding
- 3. Transplanting





# LEAVES AND ROOTS SEEDS AND FRUITS

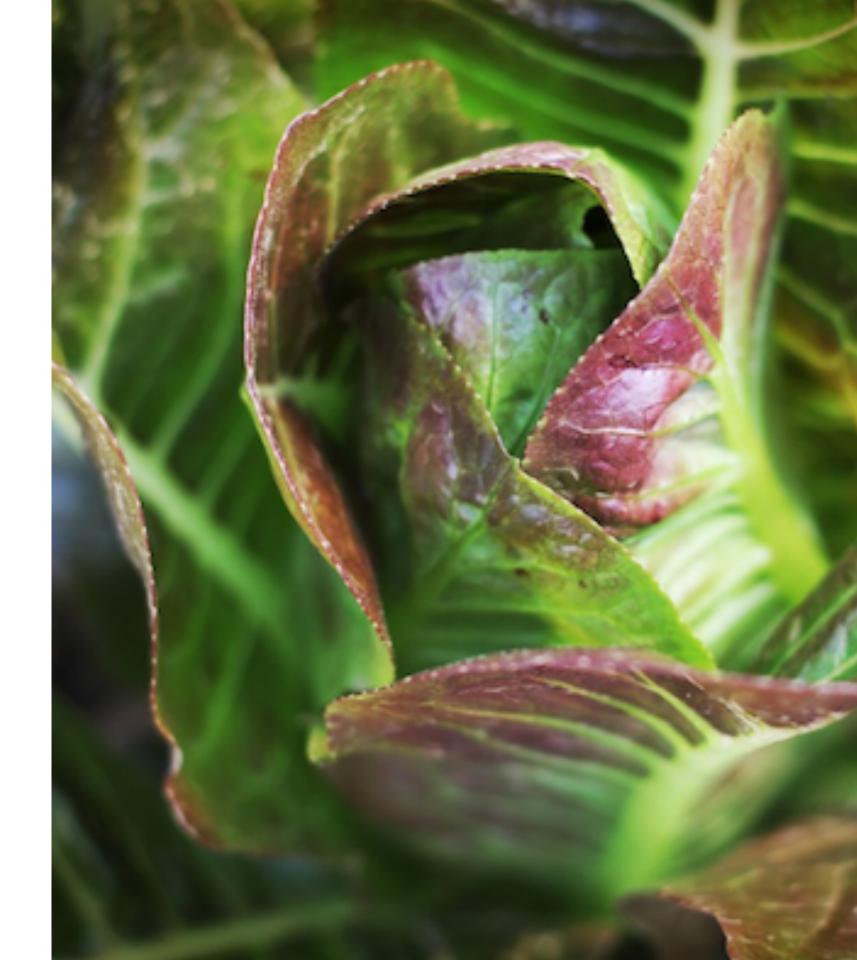
# WINTER SUMMER



#### Low Freeze Tolerance **Medium Freeze Tolerance High Freeze Tolerance** Chinese Cabbage Sorrel Lettuce Rutabaga Chicory (radicchio, Kohlrabi endive, escarole) Collards Turnips (hakurei - low) Broccoli Kale **Brussels Sprouts** Cauliflower Maché Cilantro Cabbage Spinach Yukina Savoy Parsley Beets Radishes Carrots Celery Parsnips Bok Choi Dandelion Greens Baby Greens

#### **COLD TOLERANT VEGGIES**

- 1. These are all great veggies to grow in the early spring, fall, or even straight through the winter
- 2. Remember that your cool season veggies are mostly leaf and root veggies while your summer ones are mainly fruits and seeds
- 3. Exceptions (including varieties)





# 2 - ALL ABOUT SEEDS

#### **ALL ABOUT SEEDS**

- Good seeds and good soil really are the two pillars of a successful garden
- 2. "Without high-quality seed, all the other activities are moot." NOG
- 3. What about GMO, hybrid, open pollinated, and heirloom seeds?



### SEED DEFINITIONS (JOHNNY'S SEEDS)

- 1. GMO or Genetically Modified Organisms
  - "The mechanical or biological transfer of genetic material outside of natural methods and between genera, families or kingdoms."
- 2. **Hybrid** "The offspring of a cross between two or more varieties, usually of the same species."
- 3. **Open-Pollinated** "A non-hybrid variety. One that can reproduce itself in kind."
- 4. **Heirloom** "An old variety that owes its present availability to the seed-saving efforts of amateurs." All heirlooms are open-pollinated.

#### **ALL ABOUT SEEDS**

- 1. GMO seeds have serious health and environmental concerns that continue to mount.
- 2. Hybrid seeds are not "evil." We are all hybrids!
- 3. Hybrid seeds can have added vigor, uniformity and disease resistance.
- 4. Hybrid seeds will not reproduce "true to type."



#### **ALL ABOUT SEEDS**

- 1. There is evidence that nutritional content may be superior in open-pollinated varieties.
- 2. If you want to save your own seed, you should use open-pollinated seeds.
- 3. Saving seed is unique to different plants. Get a good book to guide you.



#### SEED COMPANIES

- 1. Seedtime Get 10% off
- 2. Johnny's Selected Seeds (Maine)
- 3. High Mowing Seeds (Vermont)
- 4. Baker's Creek Heirloom Seeds (Missouri)
- 5. Southern Exposure (Virginia)
- 6. Territorial Seeds (Oregon)
- 7. Peaceful Valley (California)
- 8. Seeds for Generations (Virginia)



#### SEED COMPANIES

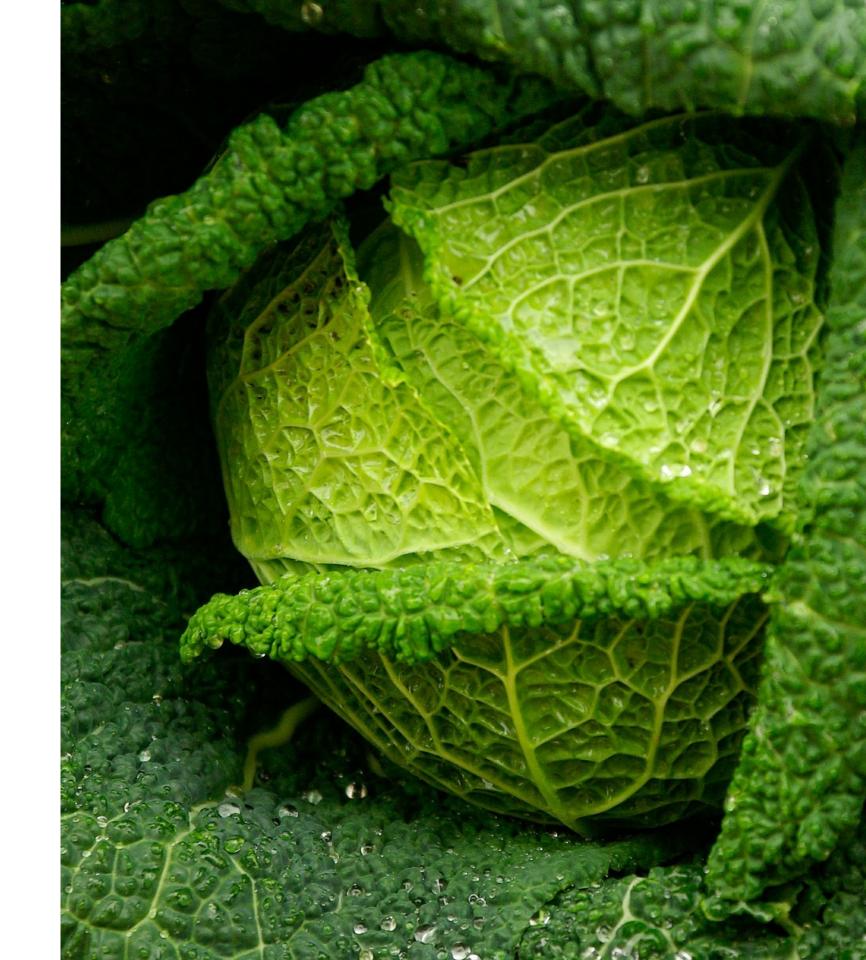
- 1. Look for the "Safe Seed Pledge"
- 2. "...The mechanical transfer of genetic material outside of natural reproductive methods and between genera, families, or kingdoms, poses great biological risks as well as economic, political, and cultural threats. We feel that genetically engineered varieties have been insufficiently tested prior to public release...."





#### MAKE A LIST

- 1. Make a list of what you would like to grow
- 2. Be as specific as possible
  - 1. Pickling cucumbers
  - 2. Cherry tomatoes



#### **CHOOSING VARIETIES**

- 1. Do you want to save seeds?
- 2. Pick a seed company or two
- 3. Order a catalog or look online
- 4. Ask your local farmers
- 5. Watch reviews
- 6. Or use some of our favorites!





#### WHY DIRECT SEED?

- 1. It is not practical to transplant some plants
  - 1. Examples of these plants are:
    - 1. Tap-rooted crops (carrots, parsnips)
    - 2. Legumes (peas, beans)
    - 3. Fast-growing crops (radish, spinach)
    - 4. Herbs (can go either way)

#### DIRECT SEEDING

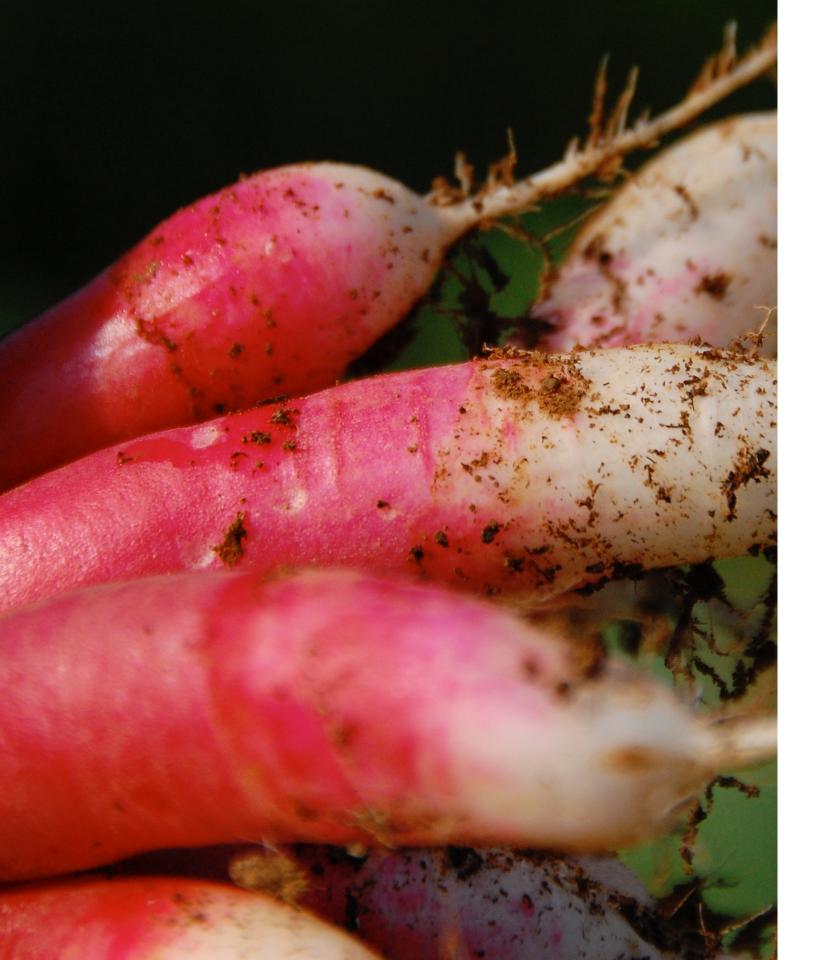
1. Germination percentages for direct seeding are lower than the percentage on the seed packet.





#### **DIRECT SEEDING**

- Allow for a "fudge factor" of 50 to 100 percent germination
- ➤ Example: If you want a plant every 4 inches then set the seed spacing at every 2 inches for the seeder



#### DIRECT SEEDING

- ➤ As a general planting rule, cover seeds to three or four times their diameter (i.e. plant a ¼" diameter pea 1 inch deep)
  - ➤ In cool or heavy soils, plant a little shallower
  - ➤ In warm or dry soils, plant slightly deeper
  - Keep soil moist until germination

#### DIRECT SEEDING BY HAND

- 1. Hand-seeding is often used for larger seeds like legumes and corn:
  - 1. Beans
  - 2. Peas
  - 3. Corn







#### TRANSPLANTING ADVANTAGES

- ➤ Transplanting is more reliable
- Better plant care and cost efficiency
- ➤ An almost sure harvest
- ➤ Previous crop productivity
- ➤ It is easier to deal with weeds
- ➤ It increases the effectiveness and efficiency of succession planting
- ➤ Shelter gives a head start

#### **TRANSPLANTING**

- 1. Starting your own transplants vs. buying them
- 2. Tomato, eggplant, and peppers a little more challenging
- 3. Using a heat mat



#### TRANSPLANTING

- 1. Germination temperatures
- 2. Ideal temperature for most crops: 70-75° F (21-24° C)
- 3. Ideal temperature for asparagus, cucumber, eggplant, melon, pepper, and squash: 75-80° F (24-27° C)





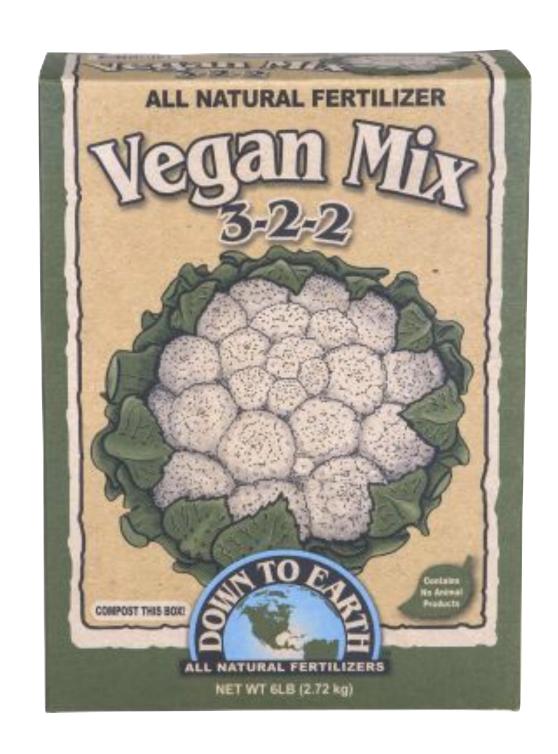
## POTTING MIX RECIPE

1. Potting Mix Recipe:	Full	Half	Quarter
2. Peat Moss	6 gallons	3 gallons	1.5 gallons
3. Compost	6 gallons	3 gallons	1.5 gallons
4. Course Perlite	2 gallons	1 gallon	1/2 gallon
5. Fertilizer Mix	2 cups	1 cup	1/2 cup

6. **Note:** 2 gallon buckets work well for measuring. You can find them at your local hardware store.

### FERTILIZER MIX

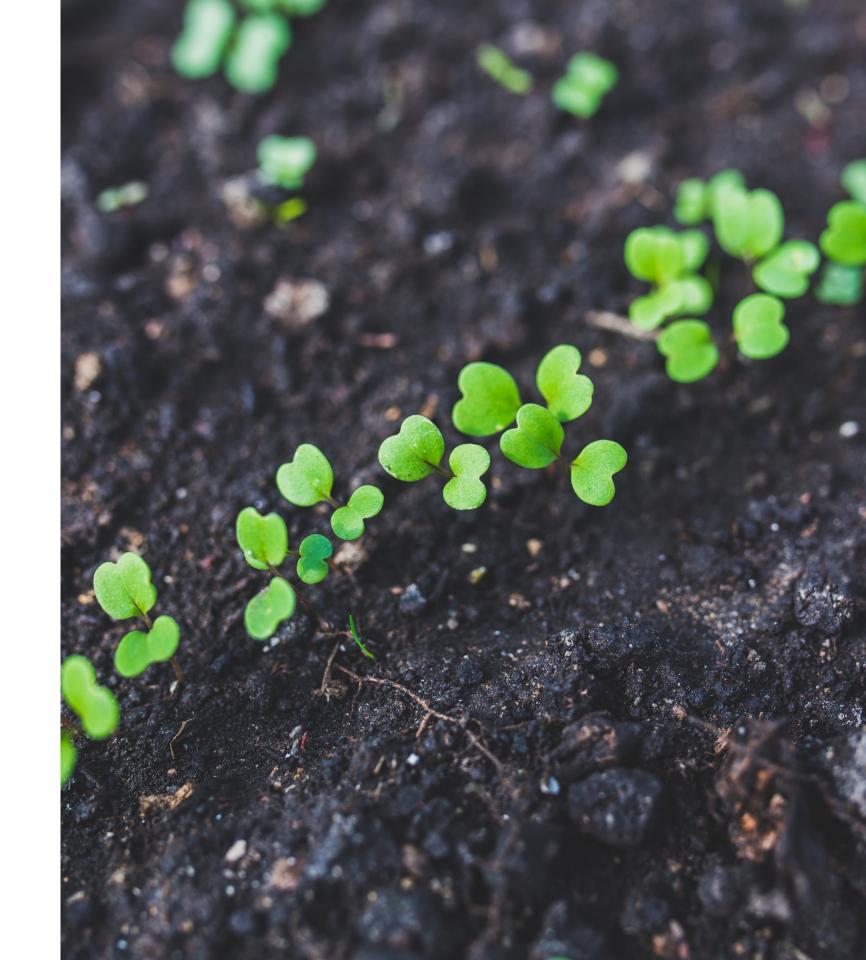
- 1. Down to Earth Vegan Mix
  - 1. OMRI Listed
  - 2. 100% Plant Based
  - 3. Excellent balance of nutrients
  - 4. Soy bean meal, canola meal, alfalfa meal, rock phosphate, langbeinite, greensand, kelp meal and humic acids



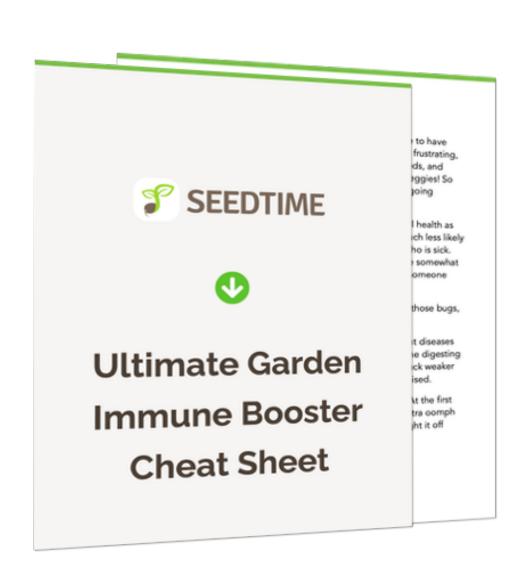


#### YBGE SESSION 1 HOMEWORK

- 1. **Download** the garden planning worksheet
- 2. **Make a list** of what you want to grow
- 3. **Go LIVE or post** in the FB group and share your #1 takeaway from today's training



# FREE GIVEAWAY



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- ➤ Our favorite quick action liquid fertilizer for a fast immune boost
- ➤ The hidden all-natural fertilizer hardly anyone is using that has over 90+ trace minerals for optimum health and incredible flavor