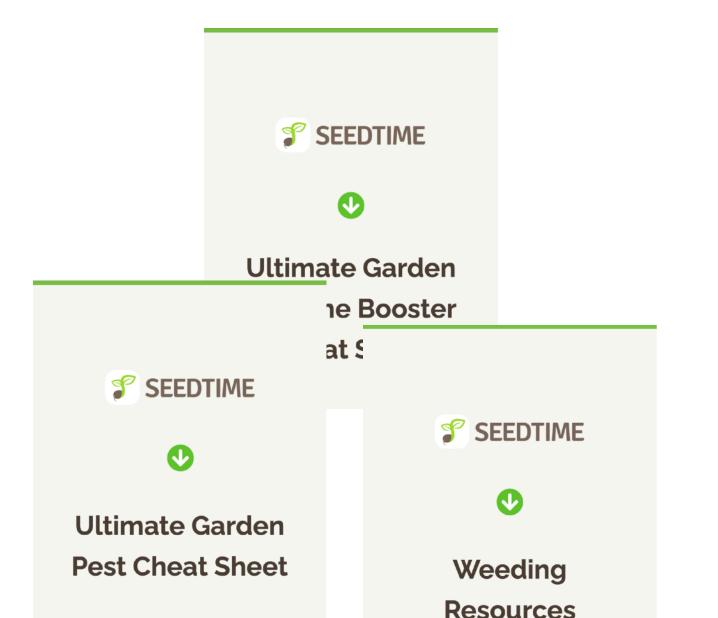




### FREE GIVEAWAYS



# WIN FREE PRIZES!

# FREE DRAWINGS AT THE END OF EACH CLASS

## FREE GIVEAWAY TODAY



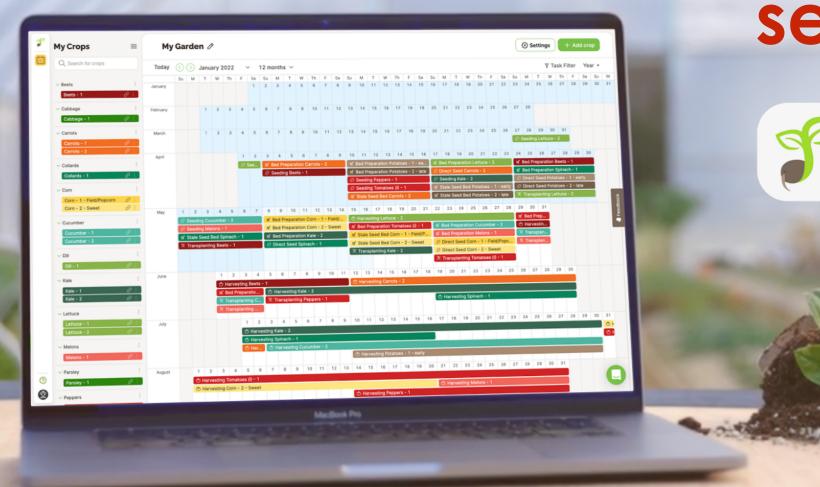
- Quick easy look-up guide for over
   32 garden insect and bug pests
- Organic pest control toolkit so you know what to keep on hand for any emergency
- Photo by photo directory to quickly identify your garden invaders
- ➤ Insect/bug characteristics, what they do, and how to deal with them naturally

#### EVENING SESSIONS OVERVIEW:

- 1. DAY 1: Creating Your Planting Calendar
- 2. DAY 2: Laying Out Your Fall Garden
- 3. DAY 3: Protecting Your Veggies & Extending the Season
- 4. DAY 4: Bonus Session! Market Gardening Through the Winter With Ray Tyler

# REPLAYS & RESOURCES seedtime.us/replays

# FREE SEEDTIME ACCOUNT



seedtime.us/free







- 1. Protecting your winter garden
- 2. All in all when you boil it down any kind of protection is simply changing or modifying the existing climate in some way
- 3. This happens in a totally natural way in nature all the time



- 1. For instance, a south facing slope warms up much faster in the winter and spring because the sun is shining more directly on it (in the northern hemisphere that is)
- 2. Valleys tend to collect cold air creating frost pockets while hill tops tend to stay warmer



- 1. All of these little environmental changes create little microclimates where different plants can thrive
- 2. Our goal in protection is to do this as simply and as economically as possible
- 3. Simplicity and economics then have to be balanced with reality when it comes to actually keeping your plants alive
- 4. Then the question is how much protection do I need?

- But first, let's note that protection has more to do with protection from the elements than it does from the cold itself
- 2. Yes, warmth is a key factor and some plants need more of it than others but at times wind may actually cause the greater damage through desiccation of plant leaves or causing wind burn
- 3. The more still the air is around a plant the lower temperatures that plant will be able to handle

- 1. It's a lot like the wind chill we feel when we go out on a cold day
- 2. So practically, when it comes to creating a microclimate in your garden for growing through the winter there are a couple things to consider
  - 1. The microclimate where you are growing
  - 2. Protection from the wind and elements

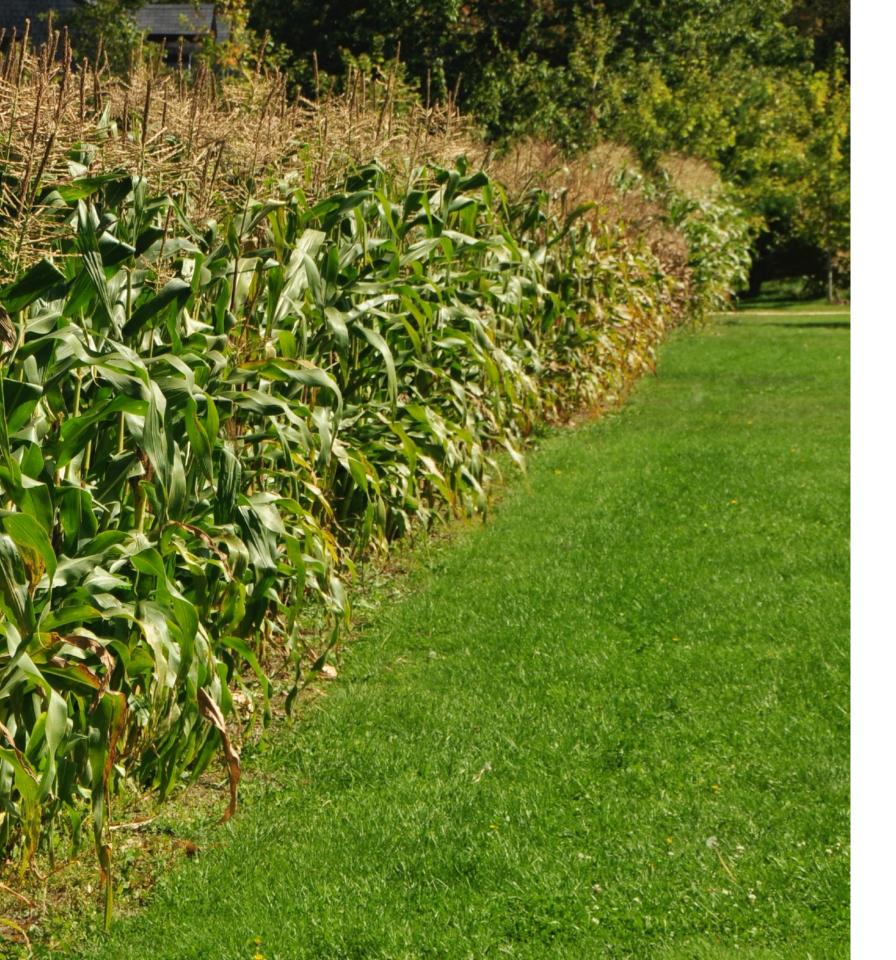
1. In the end you may want to look at protecting your veggies from wind before worrying as much about keeping them warm





- 1. Protection can take on many forms and can range from being as simple as growing next to a wind break all the way up to building a full fledged greenhouse
- 2. We'll go ahead and cover several different ways to protect your veggies here





- ➤ A Wind Break or Hedge
- ➤ Wind breaks or hedges can not only protect your veggies but can even raise the air temperature in the protected area by a couple degrees

#### **COLD FRAMES**

- Cold frames are pretty traditional and could be a great option for the home garden
- 2. The basic idea is creating a raised bed or placing a box over your bed that uses sheets of glass or plastic as a roof

Picture credit - by Ofer El-Hashahar on Flickr (http://www.flickr.com/photos/best4garden/9016651638/) under Creative Commons License – (http://creativecommons.org/licenses/by-sa/2.0/deed.en)



#### **COLD FRAMES**

- 1. The glass or plastic can then be tilted up for ventilation
- 2. This can be effective if you are only wanting to grow a small amount but due to the labor and cost involved in making a cold frame it might not be the best first choice

Picture credit - by Michael Cornelius on Flickr (http://www.flickr.com/photos/cornelii/8466319705/) under Creative Commons License – (http://creativecommons.org/licenses/by-sa/2.0/deed.en)



- 1. Row covers are perhaps the overall best way to protect veggies from the cold because they are very effective for the amount of cost and labor involved
- 2. It is a simple, light weight fabric cover that you can spread out like a blanket over your veggies



- 1. Some benefits of row covers are:
  - 1. They are light weight
  - 2. They allow light to pass through
  - 3. They are breathable
  - 4. They protect from wind
  - 5. They increase the temperature
  - 6. They are cost effective



- 1. So to use a row cover for protection in your garden you could just throw it over your crops like a blanket
- 2. But it would be better to keep it up off of the plants somehow
- 3. A great way is to use wire hoops
- 4. Another way is to build quick hoops which are like miniature little hoop houses



- 1. If you choose to purchase a row cover here is what we suggest
- 2. There are different thicknesses and we suggest getting a 1 oz. thickness its probably the best compromise
- 3. This offers a good balance of light (about 70%) to come through while offering a good amount of protection at the same time
- 4. In zone 7 where we are in Tennessee one row cover can effectively protect most of the medium cold tolerant crops

- 1. Row covers can be doubled to add even more protection but should be taken off to allow light and heat during the day
- 2. Row covers can also be used inside a greenhouse or hoop house to add a double layer of protection
- 3. In fact, John Dysinger used several layers of row covers to protect his tomato plants one spring from a hard frost resulting in outside temperatures being in the 20°s while under the covers (around 3 maybe 4) it was in the low 40°s F



- All in all, row covers probably give the best balance between cost efficiency, protection, and labor
- ➤ The next step up is to make a quick hoop, high tunnel, or caterpillar tunnel





- ➤ The next step up is to make a high tunnel or caterpillar tunnel
- ➤ A caterpillar tunnel is basically a larger quick hoop that you can walk under but is much smaller and simpler to construct than a full size hoop house



- Caterpillar tunnels can be constructed yourself. See Johnny's Seeds for demos and a pipe bender to do that
- ➤ Or you can purchase kits from Farmer's Friend LLC

- 1. Hoop house or Greenhouse
- 2. The difference between a hoop house and a greenhouse is simply a technical one:
- 3. Hoop houses are unheated while greenhouses usually have some source of heat



- A hoop house or greenhouse is really the ultimate way to take your garden to the next level in winter growing and can even be very helpful in the spring for starting new starts
- 2. They are much more expensive than the previously mentioned options but they are often larger, can easily be purchased in kits, and have the nice benefit of being more accessible in that they have doors for entering and exiting

- 1. You can also grow more tall crops effectively in a hoop house than in a caterpillar tunnel
- 2. Choosing a hoop house or a greenhouse over a caterpillar tunnel may be a challenge depending on what you want to do and how much you want to spend
- 3. For most people, we'd suggest going with a caterpillar tunnel
- 4. Overall, a caterpillar tunnel can be as low as 1/6 or so the cost of a hoop house for the same growing space

- 1. Otherwise, if you have the capital to invest it can be very nice to have the much more spacious area to work in, that a hoop house will give you
- 2. Plus, part of the hoop house can be easily transformed into a place for starting plants which can be very handy
- 3. Cost wise here's a little comparison
  - 1. Hoop house: \$5,000 \$10k
  - 2. Caterpillar Tunnel: \$1,400+



- ➤ So there are many different ways that you can practically expand your season from using something as simple as a hedge all the way up to a full scale greenhouse
- Look at details about double or triple covering



#### LaRee Colburn

December 20, 2017

We are pretty excited about our first December harvest thanks to using the quick hoops that Paul talks about in the course. It is supposed to get really cold the next couple of weeks and be below zero at night and only about 20 degrees during the day and so I decided that row cover probably wasn't going to be enough to keep everything from freezing solid so I went ahead and harvested what was left. I sure wish I would've gotten more planted and gotten it in earlier as I would've had even more to harvest but we are thankful for what we have and we will do better next year. The problem was that my spring crops did not grow as quickly as I anticipated and so they were in the way when I needed to be planting fall crops. #blessed #firstwinterharvest



"Born to Grow has been a real blessing to me to help me stay connected to others who are growing their own veggies or at least want to. I have been a gardener for about 30 years and I still learn things from Paul and his dad... Born to Grow is a great way to get reliable knowledge about organic gardening.

I moved to an apartment building in Chattanooga, TN in July. 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





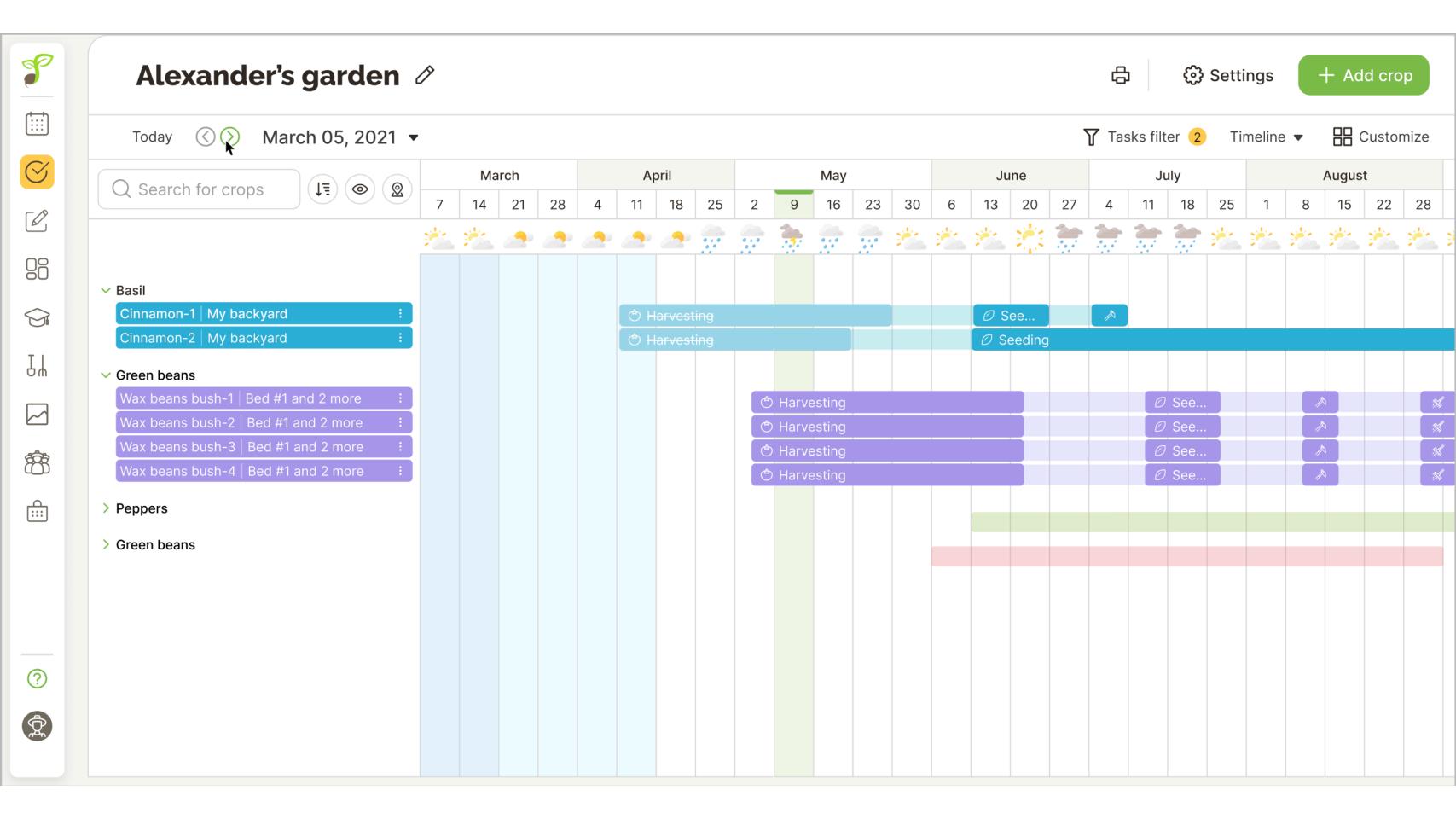




### SEEDTIME WEATHER

What if historical weather data and forecasting was integrated directly into your gardening calendar?

Sound like a dream?



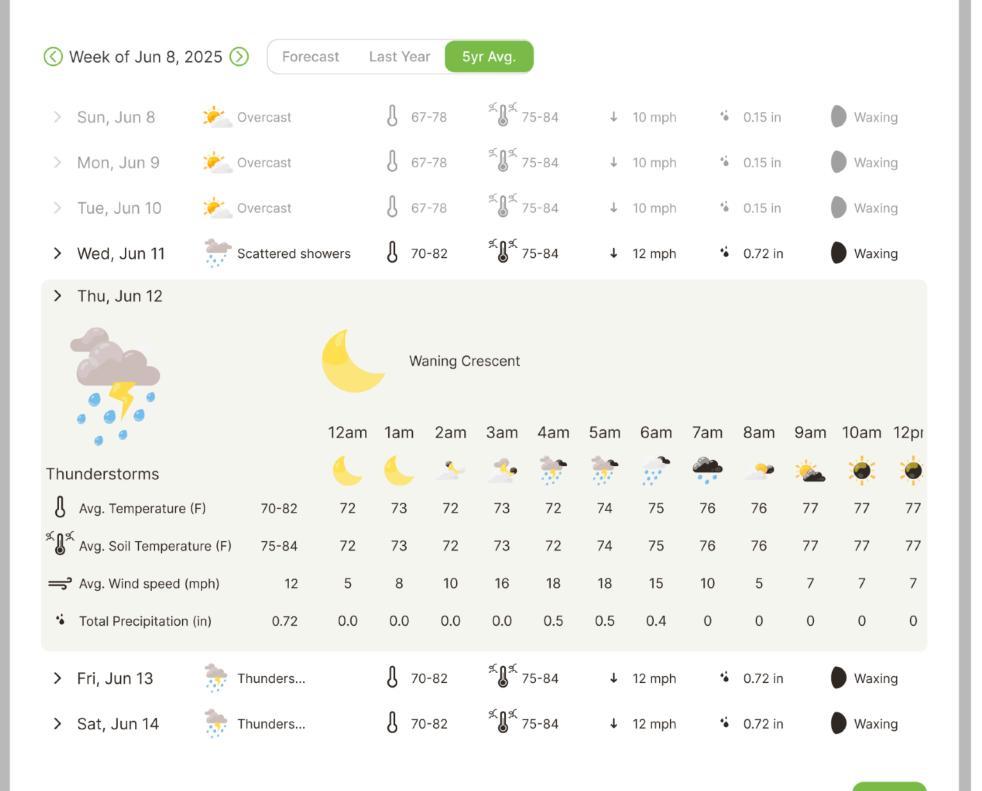
### **Weather Details**

5yr Avg. Forecast Last Year 67-78 <sup>4</sup> 75-84 Overcast > Sun, Jun 8 ↓ 10 mph **6** 0.15 in Waxing 67-78 <sup>4</sup> 75-84 Overcast **↓** 10 mph > Mon, Jun 9 **6** 0.15 in Waxing 67-78

<sup>≤</sup> ¶<sup>≤</sup> 75-84 Overcast > Tue, Jun 10 **↓** 10 mph **6** 0.15 in Waxing <sup>≰</sup>**Д**<sup>≰</sup> 75-84 **J** 70-82 Scattered showers Waxing > Wed, Jun 11 **↓** 12 mph **6** 0.72 in <sup>≾</sup>**∫**<sup>≾</sup> 75-84 **∫** 70-82 Thunders... > Thu, Jun 12 **6** 0.72 in Waxing **↓** 12 mph <sup>≰</sup>**∫** 75-84 **§** 70-82 Thunders... **6** 0.72 in Waxing > Fri, Jun 13 **↓** 12 mph <sup>≰</sup>**∫**<sup>≰</sup> 75-84 **[** 70-82 Thunders... Waxing **↓** 12 mph **6** 0.72 in > Sat, Jun 14

Close

#### **Weather Details**



	Harvest (lbs.)	Planting #	Date		
Crop	0.04	1	5/30		
Basil	0.16	1	6/9		
Basil	0.05	1	6/20		
Basil	0.18	1	7/14		
Basil	0.5	1	7/17		
Basil	0.09	1	7/28		
	0.28	1	7/31		
Basil	0.18	1	6/30		
Basil	0.63	1	86		
Basil	0.08	1	8/7		
Basil	0.04	1	9/29		
Basil	0.07	1	10/5		
Basil	0.58	1.	9/5		
Basil	0.07	1	7/8		
Basil	2.95			\$141.13	
	2.40				
	1.08	1	6/16		
Beets		1	6/20		
Beets	1.61	1	6/24		
Beets	1.4	2	7/29		
Beets		1	7/10		
Beets	5.8	3	9/15		
Beets	0.08	1	7/14		
Beets	1.22			\$25.12	
	12.56				
		-	5/26		
Broccoli	1.23	1	07		
Broccoli	0.88	1	DSA	Gp.	
Broccoli	0.99	1	5/29	SIMPHITE PENCH	
Broccoli	0.72	- '		\$9.51	1234-5/GP
	3.82			GRAPHITE PENCIL \$9.51	307
		1	5/6		
Broccoli Green	100	1	5/26		
Broccoli Green			5/27		
Broccoli Green		1	5/28		
Broccoli Green		1 2	9/27		
Greens	0.69	- 1	5/29		

### SEEDTIME RECORDS

### Are you crazy about records?

Or just wish you could <u>keep</u> track of how many tomatoes you were able to harvest?



### SEEDTIME ANALYTICS

Records are awesome.

Spreadsheets and columns full of numbers <u>can be</u> overwhelming and/or <u>mind</u> boggling.









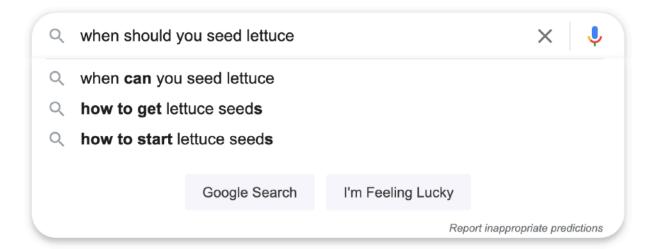




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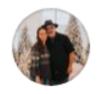
Gmail Images

### Google









Cj Cuimeraia

Absolutely Love it!!! I now have a clear plan of what to do when - NICE JOB!!!

I am not the most tech savy - curious where we go to log back in, go back through emails or is there an icon we can upload?



Kali Colombia

I'm planning a much larger fall/winter garden than I have in the past, with a mix of protected and unprotected growing spaces. It's a lot of different seeding dates to sort out and manage, and Seedtime definitely made it easier to plan and stay on task, and be confident that I am planting things at the right time. I'm looking forward to using it to plan my next spring garden!

**Like** · **Reply** · 22h





### Stacie \_\_\_\_

ORGANIZATION! This is my first year trying a functional garden and Seedtime has helped me be SO organized with it! It's really helped me be less anxious about growing everything and gave me a ton of confidence in managing a whole garden!

**Like** · **Reply** · 23h



#### Stephen

2 reviews 

US



Dec 2, 2022

### Seed time is amazing

Seed time is amazing, I plant hundreds of different varieties, and this program has made my planning time go from about a week, to about a day. Thanks seedtime!

Date of experience: December 02, 2022

 $\square$ 





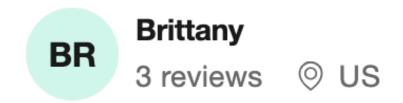


3 days ago

### It's like having a personal farm manager!

The most indepth gardening system I've ever seen! Easy to use, and if there are places that I have trouble with, the tours and the step by step videos are extremely helpful. This system has saved me weeks of work in just a few days. I highly recommend giving Seedtime a try. I'm a fan for life!

Date of experience: January 04, 2024





Jul 30, 2023

### Absolutely love the ease of this...

Absolutely love the ease of this program! I have always struggled with mapping out plants in the garden. This has made days of sitting and researching/planning/sketching into hours. It's also fun to nerd out and see all of the possibilities that Seedtime helps you create in your garden!

Date of experience: July 30, 2023

Reply

 $\square$ 



## If you would like that kind of experience and those kinds of results...

### It takes <u>all of us together</u> to bring Seedtime to life

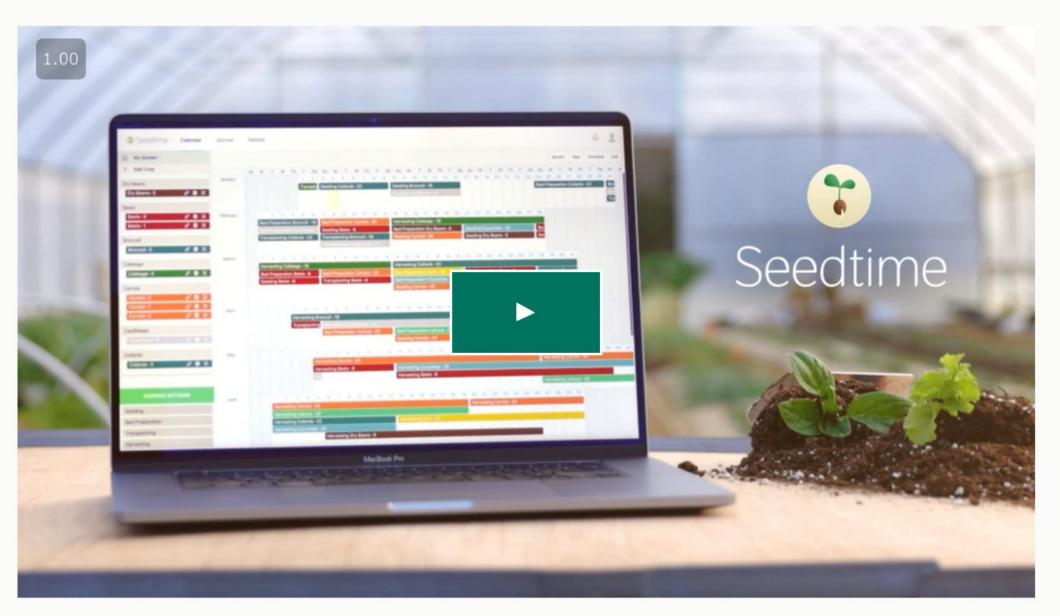
## From the beginning Seedtime has been <u>built by the</u> gardening community

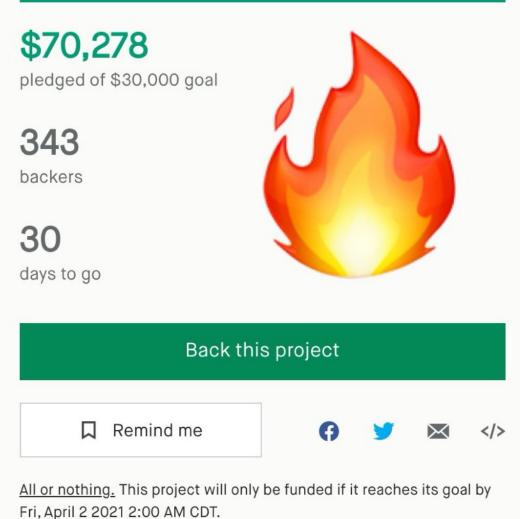
We actually launched the first prototype version of Seedtime in connection with a Kickstarter crowdfunding campaign...

... that was funded in 10 minutes and continued on to become the second most funded app on Kickstarter at the time of the launch

#### Seedtime: The Fastest Way to Plan Your Garden Ever

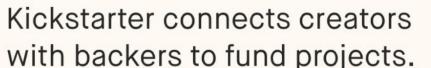
Visualize exactly when to seed, transplant, or harvest anything in your garden all year round - based on your local area.





Apps Williamsport, TN







Rewards aren't guaranteed, but creators must regularly



You're only charged if the project meets its funding goal



Apps x

projects on

sorted by

Most Funded ▼

More filters

#### Explore 9496 projects



The Fluent Forever App: Learn to \*Think\* in Any Language

Why learn to translate, when you can build fluency instead? Announcing the first app that can teach you...



Earth ▼

Seedtime: The Fastest Way to Plan Your Garden Ever

Visualize exactly when to seed, transplant, or harvest anything in your garden all year round - based on you...

2,212

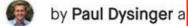
backers



Flag · free photo prints - forever!

An app that delivers 20 free photo prints a month, with no shipping or handling fees, more detail, better colo...

by Gabriel Wyner and 4,434 backers



by Flag and 5,120 backers

## It was crazy and super exciting and it highlights that this isn't just our project

### Seedtime is a <u>community</u> <u>project</u>

### And if you're catching the vision...

# If you'd like to experience less stress and overwhelm planning and growing your garden/farm...

## And would love to help support this project at the same time...

### Here's what we're excited about

During this event we're hosting a fundraiser to continue building out Seedtime into the best garden/farm planner ever

## And we're doing something that we've *never* done before

## Introducing the Seedtime: 5x Gold All Access Pass



5x GOLD

All Access Pass

# 5x Gold Passes are not open to the public

In fact, they aren't even available inside your Seedtime account or anywhere else right now

But for a limited time we're opening up the opportunity to get your <u>5x Gold All Access Pass</u> and lock in some huge benefits (and savings)

# So here's what's included with your 5x Gold Pass:



#### **5 YEARS UNLIMITED ACCESS:**

Unlimited Level Access to Seedtime (\$840 value)

**Unlimited Calendars** 

**Unlimited Layouts** 

**Unlimited Tasks** 

**Unlimited Journal Entries** 

Unlimited Inventory

Unlimited Classroom (masterclasses)

**Unlimited Community Access** 

Unlimited Weather (future release)

Unlimited Records (future release)

Unlimited Analytics (future release)

✓ Unlimited Discounts in the Store (\$250+ value)

Up to 20% OFF EVERYTHING

**✓ BONUS** Unlimited Training Library Access (\$500 value)

Every gardening course/resource

we've ever released in the classroom

BONUS 12 Months Mentorship Coaching (\$250 value)

Grow a continual harvest even faster with monthly group coaching calls with Edwin & Paul

✓ Tools, discounts, training, and mentorship to grow a continual harvest

5x GOLD ALL ACCESS PASS

<del>\$1,840</del>+

<del>\$497</del>

\$297

Or 3 payments of \$99



### Ready to get started? Click the link on this page or go to:

seedtime.us/join

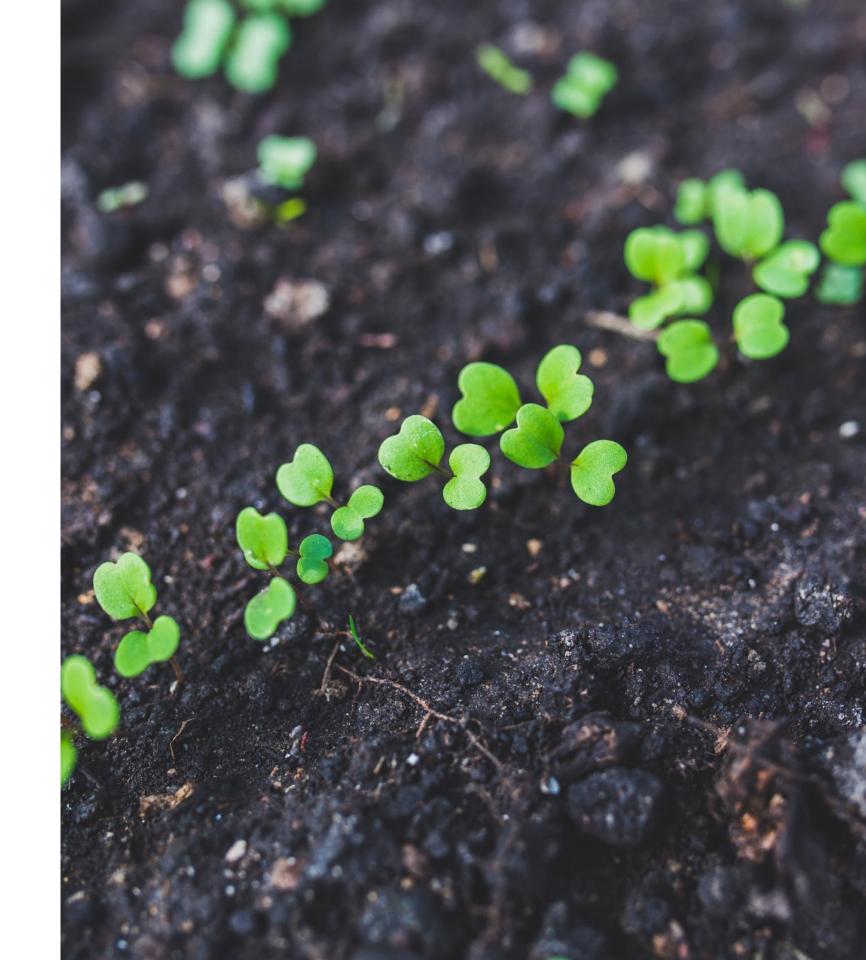






### **HOMEWORK**

- 1. **Choose** what kind of protection you will use for this fall/winter
- 2. Order your seeds and get ready to start planting!
- 3. **Go LIVE or post** in the FB group sharing your #1 takeaway from today's class



### FREE GIVEAWAY TODAY



- Quick easy look-up guide for over
   32 garden insect and bug pests
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