



We hold creation when we hold  
seeds in our hands.



# Growing Seeds Like Raising your Baby



# Why Start Seeds?

Unusual varieties

Hard to find varieties

Economical

Special colors

Satisfaction

Fun

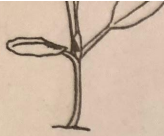


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# What you need to Know - Prenatal to Graduation

we are dedicated to inspiring and educating  
That's why we've put even more helpful info



Seedling

**Days to Emerge:**  
5 – 14 Days

**Seed Depth:**  
1/8"

**Seed Spacing:**  
Broadcast

**Row Spacing:**  
Not necessary

**Thinning:**  
Not required  
for baby greens

**Maturity:**  
21 – 45 Days

Date Seed Sown


cut out for  
plant tag

15%, 'Red Salad Bowl' 52%, 'Black Seeded Simpson' 15%, 'Grand Rapids TBR' 15%, 'Red Sails' 8%.  
*This packet sows up to 42 feet.*

**When to sow outside:** RECOMMENDED.  
2 to 4 weeks before your average last frost date, when soil temperature is at least 40°F, ideally 60°–70°F. *Successive Sowings:* Every 3 weeks until 2 weeks before your average first fall frost date. *Mild Climates:* Also sow in fall for winter harvest.

**When to start inside:** Transplanting is not recommended, although mesclun can be grown indoors on a sunny windowsill or under grow lights.


**OPEN POLLINATED  
AND  
UNTREATED**



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# What you need to Know - Prenatal to Graduation

We are dedicated to inspiring and educating the gardener. That's why we've put even more helpful information on this packet.



Seedling

**Days to Emerge:**  
10 – 25 Days

**Seed Depth:**  
1/4"

**Seed Spacing:**  
1"

**Row Spacing:**  
6"

**Thinning:**  
When 1" tall, thin to 1 every 3"

**Maturity:**  
65 – 75 Days

**Date Seed Sown**


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nutrients. Carnival Blend carrots can also be harvested when only 3"-4" long for gourmet baby carrots. *This packet sows up to 21 feet.*

**When to sow outside:** RECOMMENDED. 2 to 4 weeks before your average last frost date, and when soil temperature is at least 45°F, ideally 60°–85°F. *Successive Sowings:* Every 3 weeks until 10 to 12 weeks before your average first fall frost date. In very warm climates, carrots are grown primarily in fall, winter, and spring.

**When to start inside:** Not recommended; root disturbance stunts growth.

**OPEN POLLINATED AND UNTREATED**



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USDA Certified Organic



PEEL BACK FLAPS  
MORE INFO INSIDE



## TOMATO *Sun Gold*



Seedling

### Days to Emerge:

5 - 10 Days

### Seed Depth:

1/8"

### Seed Spacing:

A group of 3 seeds  
every 24" - 36"

### Row Spacing:

36"

### Thinning:

When 2" tall, thin to  
1 every 24" - 36"

### Maturity:

57 Days from  
transplanting

Date Seed Sown

Rare in grocery stores, 'Sun Gold's' plump, tangerine-colored fruits are a special treat at the peak of flavor in the garden—very sweet and juicy! Provide support for vigorous vines that easily reach 6' long. Pick a bit early and ripen indoors at room temperature. Low-acidity tomato. Disease resistant to fusarium wilt and tobacco mosaic virus. *This packet yields approximately 8 plants when started indoors.*

**When to sow outside:** For mild climates only: 1 to 2 weeks after your average last frost date, and when soil temperature is at least 60°F.

**When to start inside:** RECOMMENDED: 4 to 6 weeks before transplant. Transplant when air temperature is 45°F or warmer, usually 1 to 2 weeks after your last average frost date. Ideal soil temperature for germination is 70°–90°F.

cut out for  
plant tag

ALL OUR  
SEEDS ARE  
UNTREATED



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Lot #1 • Packed for 2019  
Sell by 12/31/2019

# Let's Talk TIMING!

## Family Planning?

**When to start inside:** RECOMMENDED.  
4 to 6 weeks before transplanting.  
Transplant when air temperature is 45°F  
or warmer, usually 1 to 2 weeks after  
your last average frost date. Ideal soil  
temperature for germination is 70°–90°F.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Notes
JANUARY 2019			1	2	3	4	5	Jan (1): New Year's Day
	6	7	8	9	10	11	12	Jan (2): MLK Day
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31			
FEBRUARY 2019						1	2	Feb (1): Valentine's Day
	3	4	5	6	7	8	9	Feb (2): President's Day
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28			
MARCH 2019						1	2	
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							

# Get your calendars out

**Example:**  
**Tomatoes 4-6 weeks**

When do you want to  
plant?

Count back on calendar



# Seed Starting Mix

- Light and Friable
- Good drainage
- Hydrophobic

Wet thoroughly before planting

Mist or fine spray after planting



Protection  
Temperature  
Birds  
Pets  
Wind  
Grandkids!







# Seed Starting Containers

Lots of options

Flats

Recycled plastic containers

Egg cartons

Six packs - disinfect 10:1 bleach

Hint: Be sure to label variety!

Water-proof label

Include start date

Expected end date





# Light

Need natural light

- Windows block essential light spectrum

# Temperature

Best Germination Temperature

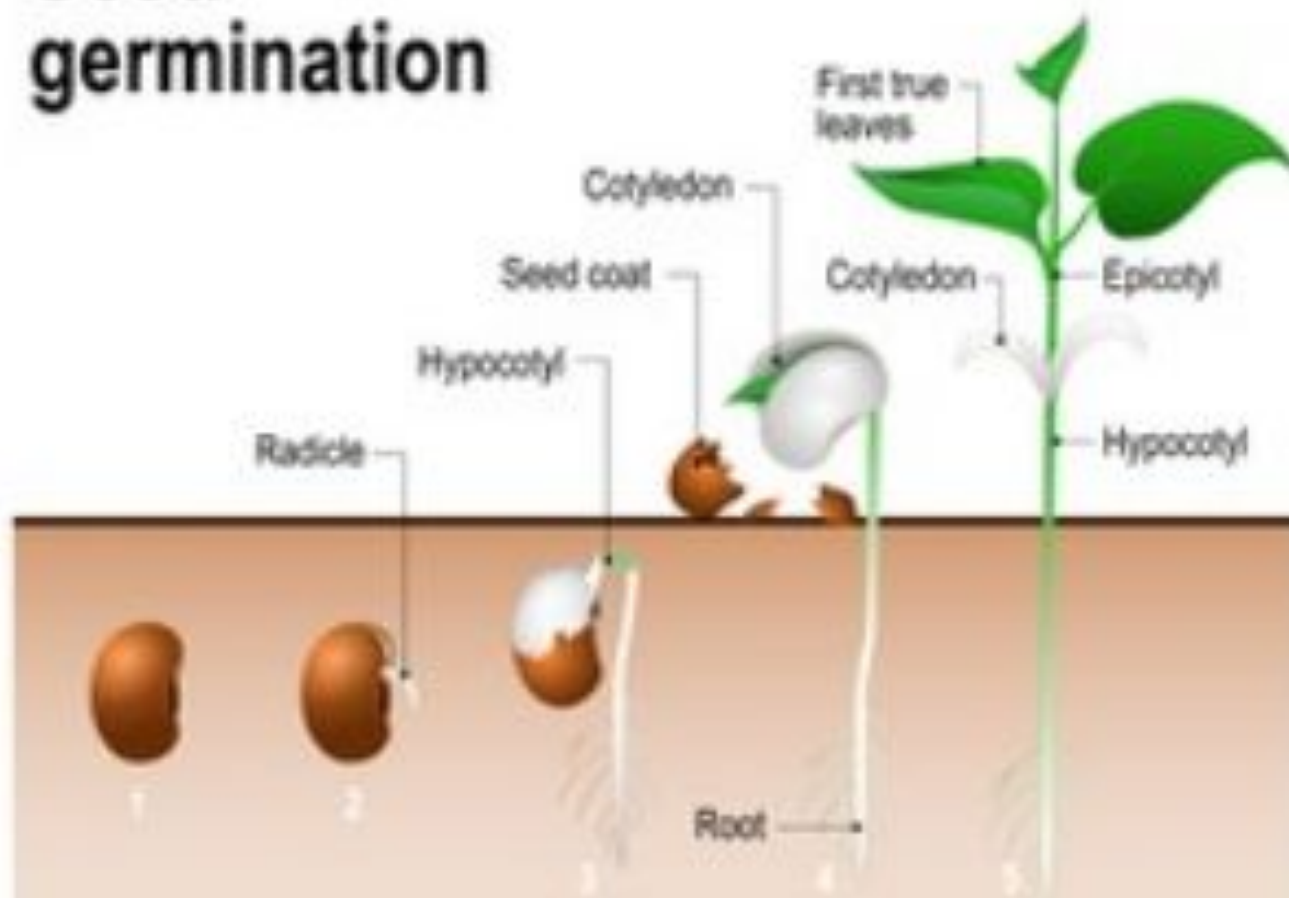
Cool vs warm season



# Leggy Plant - Light too low



# Seed germination



# Newborns!



Cotyledon - not true leaf





# Tomatoes Ready to Transplant (Kindergarden)



# Teenagers



College - (Out on their own)



# All Grown Up







Can you Identify This Plant?



Can You Identify This Plant?



# Cabbages





# What is This?



What is This?



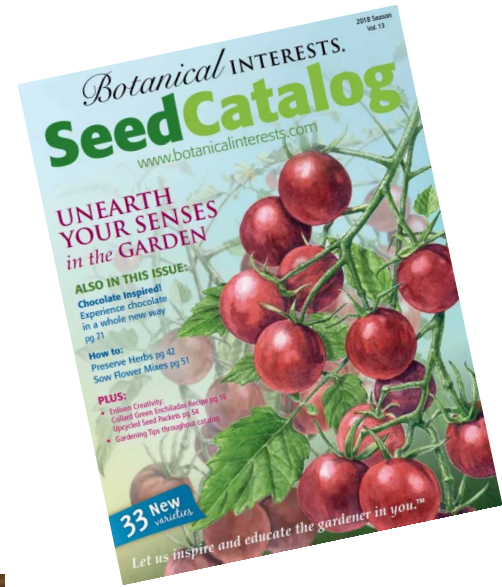
Can You Identify This?



# Where to get SEEDS!

## Catalogs On-Line

## From a Friend Saved Seed





# My Ulterior Motive

Seeking members for my  
Boutique Edibles Team

Grow

Care For Seedlings

Transplant Team

Work Day of Boutique



# What have I Forgotten? Questions?

Yes the PPT will be up on the website



Vegetable	Years	Vegetable	Years
Asparagus	3	Kohlrabi	3
Bean	3	Leek	2
Beet	4	Lettuce	6
Broccoli	3	Muskmelon	5
Brussels sprouts	4	Mustard	4
Cabbage	4	New Zealand spinach	3
Carrot	3	Okra	2
Celeriac	3	Onion	1
Cauliflower	4	Parsley	1
Celery	3	Parsnip	1

Chard, Swiss	4	Pea	3
Chicory	4	Pepper	2
Chinese cabbage	3	Pumpkin	4
Collards	5	Radish	5
Corn, sweet	2	Rutabaga	4
Cucumber	5	Salsify	1
Eggplant	4	Spinach	3
Endive	5	Squash	4
Fennel	4	Tomato	4
Kale	4	Turnip	4
		Watermelon	4