



# SEASONAL PLANTING GUIDE

## 2022 WINTER

PRESENTED BY:  
BUCHANAN'S NATIVE PLANTS

### Spring Tomato Gardening: FAQ

**Q. When should I plant my spring tomatoes?**

**A.** Plant seeds indoors from November to February. Plant transplants when the air and ground temperature is consistently above 60 degrees.

The ideal time you plant depends on where you live. You should wait for the later dates if you live in cooler areas (i.e. The Woodlands). You can plant during the earlier dates if you live in a warmer part of Harris County (i.e. The Heights). While the temperatures warm up, you can bump up your 4" tomatoes into a 1 gallon container to get the root systems established. You would want to move it inside during chilly days below 50 degrees to protect the foliage from any damage.

**Q. Do tomatoes need full sun?**

**A.** Yes. Tomatoes need a minimum of 8 hours of direct sun per day if not full sun, to stay healthy and productive.

**Q. What is the difference between "determinate" and "indeterminate" tomato varieties?**

**A.** Determinate (or bush) tomatoes grow to a specific size, usually 3-5 feet. All the fruit on determinate varieties are ready to be harvested around the same time. Determinate tomatoes produce over a short period of time.

Indeterminate varieties keep growing and vining until they are pulled up or die. They can grow from 6-12 feet tall so they need strong support. The fruit on indeterminate varieties produce and ripen throughout the spring season until night time temperatures get above 75 degrees. At which time, the pollen in the flowers becomes unable to produce.

**Q. What does it mean when the label says, "135 days"?**

**A.** That's the "days-to-maturity". It means the number of days from transplanting the seedlings into the garden until the first appearance of mature fruit. That said, these are only general guidelines. All kinds of cultural factors will impact the actual number of days to maturity. Weather is the biggest influence. Cold weather can cause seedlings to slow their growth and perhaps even stunt it.

**Q. What is the difference between "heirloom" and "hybrid" tomatoes?**

**A.** Hybrid tomatoes are cross bred from two or more different plants for a particular purpose (disease resistance, color, shape, etc.). The seeds from the tomatoes you grow will not produce tomatoes with the same characteristics as the original seeds.

Heirlooms are open-pollinated and the seeds have been handed down through generation of growers. The varieties are at least 50 years old. They are valued for their taste, unusual markings, color and shape. The tomatoes you grow from saved seed will replicate the original plant.

**Q. What does "disease resistance" mean?**

**A.** The ability of a plant to withstand attack from fungal, viral and bacterial diseases is called disease resistance. Common disease resistances are to verticillium wilt (V), fusarium wilt (F), and nematode (N).

**Q. What are companion plants for tomatoes?**

**A.** A few companion plants fitted for tomatoes would be marigolds to reduce insect pressure, basil to increase tomato flavor, and borage to repel the tomato hornworm, aiding any plants it is interplanted with by increasing resistance to pests and disease. The most important companion plant for your tomatoes are going to be flowering plants that attract pollinators!

**Check out this video about planting tomatoes.**

<https://buchanansplants.com/video/tomato-planting-basics>



# WINTER PLANTING GUIDE

CROP	DEC	JAN	FEB	CROP	DEC	JAN	FEB
ARTICHOKE, GLOBE/PLANT			☼ ☼	LEMON BALM/SEED, PLANT			☼
ARUGULA, ALL TYPES/SEED	☼ ☼	☼ ☼	☼ ☼	LETTUCE/SEED	☼ ☼		
BEAN, ADZUKI/SEED			☼	MACHE (CORN SALAD)/ SEED	☼	☼	
BEAN, GARBANZO/SEED			🌱	MINT/PLANT			☼ ☼
BEAN, HYACINTH/SEED			☼	MIZUNA/SEED ROW COVER		🌱	
BEAN, RUNNER/SEED			☼	MUSTARD/SEED		🌱	
BEAN, SNAP STRING/SEED				NAPA CABBAGE/TRANSPLANT, SEED, PLANT		🌱	
BEET/SEED	🌱 🌱	🌱 🌱		NASTURTIUM/PLANT, SEED		☼	
BOK CHOY/TRANSPLANT, PLANT, SEED			🌱 🌱	ONION, BULB/TRANSPLANT	☼	🌱	
BROCCOLI/PLANT	🌱		☼	ONION, MULTIPLYING/SET		🌱	
CABBAGE/TRANSPLANT	🌱			OREGANO, GREEK & ITALIAN/PLANT			🌱 🌱
CABBAGE/PLANT,SEED			☼ ☼	PAPALO/WINGED SEED			☼
CANTALOUPE/TRANSPLANT, PLANT			🌱 🌱	PEA, SNAP, POD, SHELL/SEED	☼ ☼	🌱	
CARROT/SEED	☼ ☼	☼ ☼	☼ ☼	PEA, SOUTHERN/SEED			🌱 🌱
CAULIFLOWER, SEED	🌱			PEPPER, ALL/ TRANSPLANT, PROTECT PLANT		🌱	🌱 ☼
CAULIFLOWER, ASIAN/TRANSPLANT, PLANT		🌱	☼	PEPPER,SWEET/CHILE/TRANSPLANT	🌱 🌱	🌱	
CELTUCE/SEED,PLANT			☼	POTATO/POTATO SPROUT		☼ ☼	
CHARD/TRANSPLANT,SEED		☼ ☼		RADISH, ALL, DAIKON, SALAD/SEED	☼ ☼	☼ ☼	
CILANTRO (CORIANDER)/SEED, TRANSPLANT			☼ ☼	RUTABAGA/SEED	☼ ☼	☼ ☼	
CLAYTONIA/ SEED			☼	SORREL, FRENCH/PLANT, TRANSPLANT, SEED	☼ ☼	🌱 🌱	🌱 🌱
CORN			☼	SPINACH/SEED	☼ ☼	🌱	
CRESS, GARDEN/SEED		🌱		TENDERGREENS/SEED		🌱	
EGGPLANT/PLANT			🌱 🌱	TOMATILLO/TRANSPLANT,PLANT			🌱
ENDIVE/SEED, TRANSPLANT		☼ ☼		TOMATO, <80DAY/ TRANSPLANT, PLANT		🌱	☼
FENNEL, FLORENCE/SEED			☼	TURNIP/ SEED, RWCV	☼	🌱	
GARLIC/ CLOVE	🌱 🌱			WATERMELON/TRANSPLANT,SEED,PLANT			🌱
KALE, CURLY/ PLANT, TRANSPLANT, SEED	🌱 🌱						

KEY ☼ Best time to plant 🌱 Will be successful some years 🌱 Best time to start a transplant in a pot at proper temperatures

Dr. Bob Randall has revised his planting guidelines to reflect climate change and increase in temperatures. The chart above reflects these changes in Central Houston. For all other zones see Year-Round Food Gardening for Houston and Southeast Texas. Reprinted by Permission © R. Randall 2019. Available for purchase. Contact our office for more information.

## MARK YOUR CALENDAR

### CLASSES

#### DECEMBER

##### Winter Fruit Tree Care

Saturday, Dec 10; 9:30-11:30 a.m.  
Zoom

#### JANUARY

##### Fruit Tree Training & Pruning: 3-Class Series

Saturday, Jan 7, 14, & 21; 10:00 a.m.-12:30 p.m.  
Zoom & In-Person

##### Growing Organic Vegetables Certification

###### Course: 10-Class Series

Thursdays, Start Jan 12 thru May 18; 6:30-9:00 p.m.  
Zoom

##### Starting Spring Tomatoes & Peppers

Tuesday, Jan 17; 7:00-8:00 p.m.  
Zoom

##### Eat for your Health – Benefits of a Plant-Based Diet with Peaceful Planet

Tuesday, Jan 24; 6:00-7:30 p.m.  
In-Person

##### Sustainable Living Through Permaculture #1

Sunday, Jan 29; 1:00-5:00 p.m.  
In-Person

#### FEBRUARY

##### Sustainable Living Through Permaculture #2

Sunday, Feb 5; 12:30-5:00 p.m.  
In-Person

##### Designing Our Green Homes & Communities: Smart Communities

6-Class Series  
Sundays Feb 12-March 19; 1:00-5:00 p.m.  
In-Person at Japhet Creek & Animal Farm

##### Historic Third Ward Community Gardens Tour

Saturday, Feb 11; 9:30 a.m.-12:30 p.m.  
In-Person

##### Dig it Day! With The Garden Club of Houston

Saturday, Feb 11; 9 a.m. –12 p.m.  
In Person Gregory-Lincoln Education center

##### Cultural Connections-Black History Celebration African American Farm Lands: Farmer Panel & Discussion

Wednesday, Feb 15; 6:00-7:30 p.m.  
Zoom

##### Cultural Connections-Black History Celebration Gardening 101:

Urban Gardening with Terry Garner  
Saturday, Feb 18; 9:30-10:30 a.m.  
In-Person

##### Spring Gardening Hands-on Demo

Tuesday, Feb 28; 10:00-11:00 a.m.  
In-Person

### EVENTS

Visit [urbanharvest.events](http://urbanharvest.events) to learn more.

#### December 10

Winter Festival  
Urban Harvest Saturday Farmer's Market  
9:00 a.m.-noon

#### December 14

Cultivated Cocktails  
6:00-8:00 p.m.

#### December 16

Women in Agriculture Conference  
United Way of Greater Houston  
8:30 a.m.-3:30 p.m.  
Tickets still available

### FARMERS MARKETS

#### URBAN HARVEST MOBILE MARKET

Visit [www.urbanharvest.org](http://www.urbanharvest.org) for locations

#### URBAN HARVEST FARMERS MARKET

Every Saturday; 8:00am to Noon  
2752 Buffalo Speedway

GIVING  
TUESDAY

TUESDAY, NOVEMBER 29

Giving Tuesday is November 29, make it sustainable. A monthly gift of just \$5 supports food insecure families in need all year.



Urban Harvest

Urban Harvest is a 501(c)3 non-profit.  
Learn more at [www.urbanharvest.org](http://www.urbanharvest.org)

### VOLUNTEER WITH US!

Volunteers make our mission possible.



Scan the QR Code to learn more about each of our volunteer opportunities and to sign up.