

## UConn Master Gardener Calendar 2023





Growing your own vegetables is fun, cost-effective, and helps provide your family with a safe and nutritious food supply. UConn Extension has many programs to assist with your vegetable garden, whether you are starting a garden for the first time or returning for another season.

### Resources:

- Master Gardener Resources: https://mastergardener.uconn.edu/
- Vegetable Crops: https://ipm.cahnr.uconn.edu/vegetables/
- Soil Nutrient Analysis Laboratory: https://soiltesting.cahnr.uconn.edu/
- Home and Garden Education Center: https://homegarden.cahnr.uconn.edu/
- Ask us a question at: https://news.extension.uconn.edu/ask-uconn-extension/

Start growing with us!



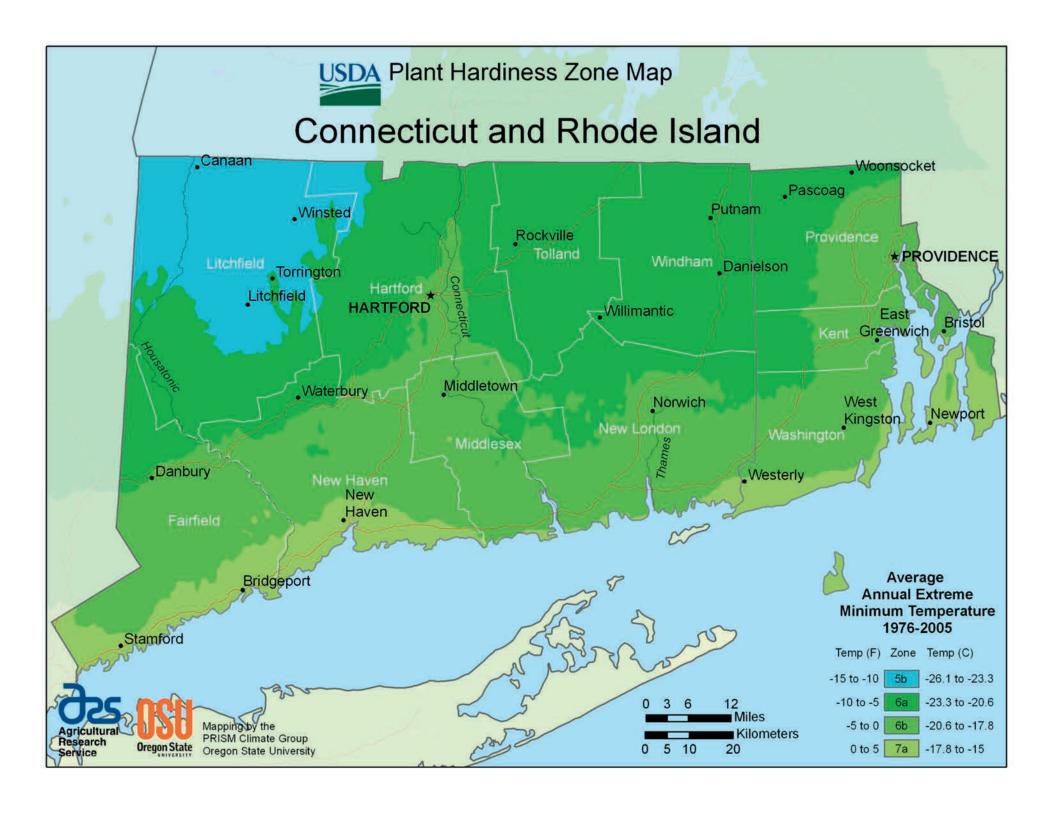
### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

EXTENSION

2023

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## **UConn Extension Master Gardeners**

The UConn Extension Master Gardener Program is an Educational Outreach Program that is part of UConn Extension. The program started in 1978 and consists of horticulture training and an outreach component that focus on the community at large. Master Gardeners are enthusiastic, willing to learn and share their knowledge and training with others. What sets them apart from other home gardeners is their special horticultural training. In exchange for this training, Master Gardeners commit time as volunteers working through their local UConn Extension Center and the Bartlett Arboretum in Stamford to provide horticultural-related information to the community.

The UConn Extension Master Gardener program is addressing three of the strategic initiatives in the College of Agriculture, Health and Natural Resources (CAHNR). We are ensuring sustainable agriculture and food systems by helping people grow their own fruits and vegetables. This, along with our ornamental horticulture outreach education helps foster sustainable landscapes. All gardening efforts also enhance human and environmental health and well-being.

Learn more: mastergardener.uconn.edu







# December 2023

## UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	LAST QUARTER	13	14	15	16
17	18	NEW MOON	20	21	22	23
24	25	FIRST QUARTER	27	WINTER SOLSTICE	29	30
		FULL MOON				
31	1	2	3	4	5	6
40-40-40-60-60-60-60-60-60-60-6			L		. J	



Use fresh branches from shrubs and trees to make winter wreaths. Collect grapevines or invasive bittersweet vines to make the frame; be sure to leave any berries where you find them and not use them for decoration as they easily spread. Use wire or florist pins to attach greens in a spiral pattern around the wreath. Pinecones gathered from the summer can be a fantastic addition as well and are best tacked on with hot glue.

**Photo By: Kim Boulay** 

### Ways to Give to the UConn Extension Master Gardeners

The Master Gardener Fund is a tremendous asset in helping support the program and the statewide impact it has through equipment, resources for volunteers, classes, and more. You can make a gift online by accessing the UConn Extension Master Gardener program online giving page at s.uconn.edu/GardenerFund or you can send a check to the following address made payable to the UConn Foundation, Inc.

Please include a note indicating the donation is designated to the Master Gardener Fund (21902).

The UConn Foundation, Inc. 2390 Alumni Drive, Unit 3206 Storrs, CT 06269-3206

### **UConn Storrs Campus**

extension@uconn.edu web: s.uconn.edu/extension 860-486-9228

### **UConn State 4-H Offices**

web: s.uconn.edu/4-H Toll Free 1-888-FOURHCT

### Soil Nutrient Analysis Lab

soiltest@uconn.edu web: soiltest.uconn.edu 860-486-4274

### **Home & Garden Education Center**

ladybug@uconn.edu web: ladybug.uconn.edu 1-877-486-6271

### **Plant Diagnostic Lab**

web: plant.lab.uconn.edu 860-486-6271

### **Fairfield County**

fairfield@uconn.edu 203-207-8440

### **Hartford County**

hartford@uconn.edu 860-409-9050

### **Litchfield County**

litchfield@uconn.edu 860-626-6240

### Middlesex County

middlesex@uconn.edu 860-345-4511

### **New Haven County**

newhaven@uconn.edu 203-407-3161

### **New London County**

newlondon@uconn.edu 860-887-1608

### **Tolland County**

tolland@uconn.edu 860-875-3331

### **Windham County**

windham@uconn.edu 860-774-9600

### **Connecticut Sea Grant**

web: seagrant.uconn.edu 860-405-9127

### 4-H Education Center at

Auerfarm, Bloomfield, CT web: auerfarm.org 860-242-7144

#### Master Gardener Plant Clinic at the Bartlett Arboretum

web: bartlettarboretum.org 203-322-6971 x18

Ask us your gardening questions! You can submit them online at mastergardener.uconn.edu and then visit the "Ask Us A Question" page.



To assist native pollinators, start your wildflower seeds in the winter with simple household ingredients! Many native wildflowers need a cold, moist season to break seed dormancy; planting them in Fall or Winter mimics these conditions. Cut small holes in the bottom of your milk jug for drainage and slice the top off the jug, while leaving a portion by the handle intact. Fill the bottom half of the jug with soil and press seeds into the surface. Top with a small sprinkle of sand (many flowers need light to germinate) and close the new "lid" of the jug – sealing the cut with duct tape. Leave the cap off the jug to allow water in, and put outside in a sunny location until spring.

## November 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

30	31	1	2	3	4
6	7	8	9	10	11
13	14	15	16	17	18
NEW MOON	21	22	23	24	25
FIRST QUARTER					
27 -	28	29	30	1	2
4	5	6	7	8	9
	6  NEW MOON 20  FIRST QUARTER 27  FULL MOON	6 7  13	6 7 8  13 • 14 15  NEW MOON  20 • 21 22  FIRST QUARTER  27 • 28 29	6 7 8 9  13	6 7 8 9 10  13 14 15 16 17  NEW MOON 20 21 22 23 24  FIRST QUARTER 27 28 29 30 1



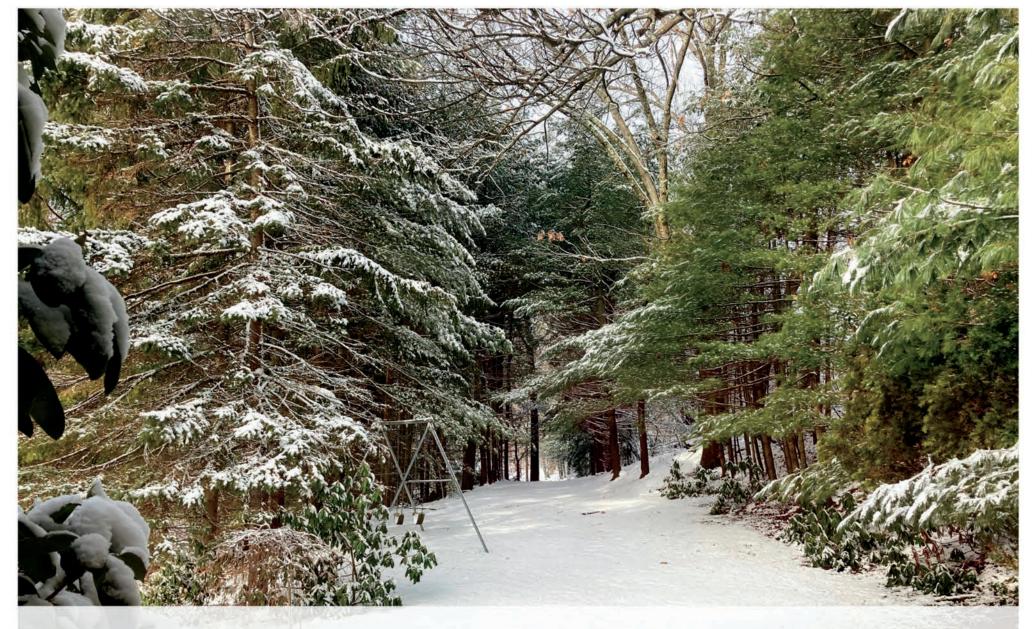
If pumpkin carving is a part of your Fall traditions, make roasted pumpkin seeds to eat as a snack while you decorate. Preheat your oven to 275 degrees. Clean the pumpkin seeds with water until they are no longer slimy. Toss them with salt and other seasoning of your choice and put them in the oven for thirty minutes or until brown and crunchy, stirring every 10-15 minutes.

Photo By: Melanie Licwinko

## January 2023

## UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	FULL MOON 13	14
15	16	17	18	19	20	LAST QUARTER 21
22	23	24	25	26	27	NEW MOON
						FIRST QUARTER
29	30	31	I	2	3	4
			L		- i	



While pruning flowering woody shrubs in late winter, bring a few stems with heavy buds inside to force them to bloom. Strip all buds on the part of the stem that will be underwater and arrange how you like. Keep in darkness for one day, and then bring out to a well-lit room. In about 2 weeks the blooms should open. Great flowers to try this with are: quince, forsythia, pussywillow, early blooming cherries, and apricots.

**Photo By: Gloria Shusdock** 

## October 2023

## UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	LAST QUARTER	13	14
15	16	17	18	19	20	NEW MOON
	1	1				FIRST QUARTER
22	23	24	25	56	27	28
29	30	31	1	2	3	FULL MOON
5	6	7	8	9	10	11



### **Activity of the** month: Support the birds in your area by making natural pinecone birdfeeders. Spread peanut butter on pinecones and roll them in birdseed. Make sure peanut butter, seeds and nuts you use are raw and unsalted - using premixed birdseed is best. Putting out water is also important throughout the year. Once your feeder is out, make sure to watch which species are visiting your home! Are there any you have not seen before?

## February 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
29	30	31	1	2	3	4
5	6	7	8	9	10	11
I2	13	14	15	16	17	18
19	LAST QUARTER	21	22	23	24	25
	NEW MOON	i i i i				
26	27 FIRST QUARTER	28	1	2	3	Ч
5	6	7	8	9	10	11
	L	İ	· L			



Composting is a great way to turn food scraps and garden waste into an amazing amendment for your soil. Fancy bins, drums, and turning units are available but not essential. Compost piles do not need to be contained but piles look neater and animals are kept out. Build them on any flat site that allows for a 4 cubic foot pile. Cinder blocks, pallets, or fencing can be used to enclose the pile. Visit the site below for detailed instructions! https://news.extension.uconn.edu/2014/09/08/the-basics-of-composting/

## September 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	111	12	LAST QUARTER	14	<b>)</b> 15	16
17	18	19	20	NEW MOON	22	23
	I I I				FIRST QUARTER	AUTUMNAL EQUINOX
24	25	26	27	28	29 🥚	30
	2	3		+	FULL MOON	
į				5	6	7



## March 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	1	2	3	Ч
5	6	7	8	9	10	11
12	13	FULL MOON	15	16	17	18
19	20 VERNAL	LAST QUARTER	22	23	24	25
26	EQUINOX 27	28	29	30	31	I
2	3	FIRST QUARTER	5	6	7	
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It is time to start seeding indoors! In our zone, sow tomatoes, peppers, eggplant, and basil. Use a sterile seed starting blend and clean seed trays. Provide gentle heat to stimulate germination in these heat loving crops and plenty of light to prevent legginess. Pot up after two sets of leaves emerge to encourage healthy growth.

#### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES August 2023 **EXTENSION** TUE SUN MON WED THU FRI SAT LAST QUARTER NEW MOON FIRST QUARTER Ч



Butterflies are an indicator of a healthy environment and August is one of the best times of year to see them. Create a list of the species you see flying in your garden! You may see them around coneflowers, black eyed susans, golden rod, asters, bee balm, and milkweed.

Extra Activity: Look for and collect pinecones – they can be used for wreath making in December.

# April 2023

## UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	FULL MOON	14	15
16	17	18	19	LAST QUARTER	21	22
16	17	10	15	NEW MOON	21	22
23	24	25	26	27	28	29
30	1	2	3	FIRST QUARTER	5	6
					<u></u>	



Plant out cold hardy varieties first. Time to direct sow lettuce, carrots, beans, squash, corn, and onion sets. As a general guideline, the width of the seed determines the depth you should plant it. Follow seed packets for the best results and pay attention to spacing! **Photo By: Alexandra Arraiz** 

## July 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	FULL MOON 10	11.	12	13	14	15
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23	NEW MOON	25	26	27	28	29
30	31	FIRST QUARTER	2	3	4	5
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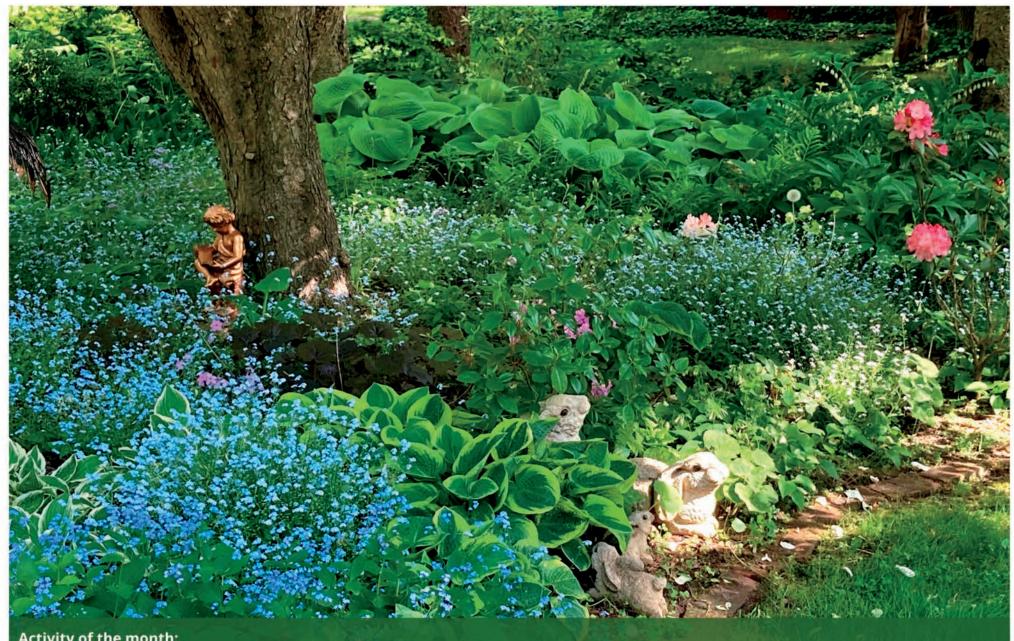
July can be a rough month for the garden with the potential for drought. Keep in mind that most plants require about one inch of water a week to thrive. It is best to water deeply, infrequently, and at soil height if possible. If overhead watering, water in the early morning so that water droplets dry quickly with the sun and don't promote disease. To prepare for dry water remember to mulch, set up irrigation with soaker hoses, plant natives that are more resilient to drought and set up a rain barrel, so you always have water on hand.

Photo By: Pam Roman

## MAY 2023

### UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

	TUE	WED	THU	FRI	SAT
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8	9	10	11	FULL MOON	13
				L AST QUARTER	
15	16	17	18	19	20
				NEW MOON	
22	23	24	25	26	27
					FIRST QUARTER
29	30	31	1	2	3
5	6	7	8	9	10
	8 15 22	8 9 22 23 29 30	8 9 10 15 16 17 22 23 24 29 30 31	8 9 10 11 15 16 17 18 22 23 24 25 29 30 31 1	B   9   10   11   12   LAST QUARTER   15   16   17   18   19   NEW MOON   22   23   24   25   26



Mulch is an incredible amendment that can help your trees, shrubs, and annuals withstand the summer heat. It helps by retaining water, inhibiting weeds and can provide a buffer when mowing or strimming. Use 1-2 inches of mulch around the plants. Be sure to leave space around stems or trunks. Wood chips, salt hay, straw, cedar chips, pine nuggets, chopped leaves, buckwheat hulls, cardboard, and even plastic sheeting makes appropriate mulch.

Photo By: Gloria Shusdock

### **ABOVE**

Beneficial insects such as Preying Mantis, Mantis religiosa, carpenter bees, Xylocopa sp., and milkweed bugs Oncopeltus fasciatus may visit your garden through the year. They should be left to carry out their life cycle and help keep your garden healthy! Delaying Fall cleanup or bundling dead debris and setting it aside may help beneficial insects overwinter for next year.

### **BELOW**

Pest species such as Saddleback Caterpillar, Acharia stimulea, Eastern Tent Caterpillar, Malacosoma americanum, and the Fourlined Plant Bug, Poecilocapsus lineatus, can cause more harm than good and can be removed or destroyed. While the below are pests, they are also native to Eastern North America, so they may not need to be controlled if they are not causing damage.





# June 2023

## UCONN | COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

SUN	MON	TUE	WED	THU	FRI	SAT
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	i					LAST QUARTER
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18	19	20	21 SUMMER	22	23	24
NEW MOON			SOLSTICE	<del></del>		
25	26 FIRST QUARTER	27	28	29	30	
2	3	Ч	5	6	7	8
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