



Vegetable Planting Calendar for Maricopa County

Kai Umeda



In the low desert regions of the southwest, including Maricopa County, most any type of vegetables and fruits can be grown successfully when appropriate varieties are selected and planted at the right time. The climate, the season, and potential pests all impact the selection of what to plant when.

Climate: High temperatures, both day and night for extended periods of time, low humidity, and the high solar intensity can put tremendous stress on plants. In addition, some plants may not survive freezing temperatures if there is a hard winter frost. Select varieties that are tolerant of temperature extremes, use local planting calendars that guide when to plant at the optimum times to avoid temperature extremes, or plan to protect the plants. Extreme soil temperatures affect seed germination and stand establishment. Use a soil thermometer to check for optimal soil temperatures to be in a range of 65° to 85°F for many of the commonly grown vegetables. It is possible to grow crops out of season by providing shade, more humidity, artificial heat, etc.

Seasons: We have two optimal growing and planting seasons: one in the spring, the other in the fall. Both day length and temperature vary dramatically between seasons (short days and cold temperatures in winter to long days and extreme temperatures in summer). Since few annual plants are suited

to thrive in both conditions, it is important to choose crop varieties that mature quickly to ensure a full life cycle within one season. Seed packets commonly provide a time to maturity for the crop variety.

Pests: Choose varieties that have been bred to be resistant to diseases and pests. These are indicated by initials following the plant variety name, for example, for tomatoes, “V” means resistant to Verticillium wilt disease, “N” indicates resistance to nematodes, “F” indicates resistance to Fusarium wilt disease, and “T” indicates resistance to tobacco mosaic virus. Choose a planting date to avoid known pest seasons. For example, delay fall planting until whitefly populations decline with cooler temperatures; delay spring planting until soils become warm and dry to reduce fungal and bacterial disease.

At a Glance

Choose varieties that:

1. mature quickly;
2. are adapted to climate & soils;
3. are recommended by local gardeners;
4. provide desirable yield, taste, texture, & color;
5. are disease & pest resistant.

Use chart to choose planting date.

THE UNIVERSITY OF ARIZONA COOPERATIVE EXTENSION
 Maricopa County Garden Planting Calendar for Fruits and Vegetables

Fruit • Vegetable	Time to Harvest	Jan.		Feb.		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.	
		1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Artichokes, Globe	4-6 months		T	T	T	T																S	S		
Artichokes, Jerusalem	6-8 months		T	T	T	T	T	T	T	T															
Asparagus	2-3 years	T	T	T																			T	T	T
Basil	T = 30 S = 60-75 days			S	T/S	T/S	T/S	T/S	T/S	T/S	T/S														
Beans, Lima	60-100 days					S																			
Beans, Pinto	60-90 days							S				S													
Beans, Snap	60-90 days					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Beans, Yardlong	60-90 days					S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Beets	60-80 days	S	S	S	S	S													S	S	S	S	S	S	S
Blackeyed Peas	90-120 days							S	S	S	S	S	S	S	S	S	S	S							
Bok Choy	45 days	S	S	S	S														S	S	S	S	S	S	S
Broccoli	T=90-100 S=120-130 days	T/S	T																S	S	T/S	T/S	T/S	T/S	T/S
Brussel Sprouts	T=100-120 S=130-150 days																		S	S	T/S	T/S	T/S	T/S	T/S
Cabbage	T=80-90 S=120-130 days	T/S	T																S	S	T/S	T/S	T/S	T/S	T/S
Cabbage, Chinese	T=45 S=70-80 days	T/S	T																S	S	T/S	T/S	T/S	T/S	T/S
Carrots	60-100 days	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Cauliflower	T=90-100 S=120-130 days	T/S	T																S	S	T/S	T/S	T/S	T/S	T/S
Celery	120-150 days																		S	S	T/S	T/S	T/S	T/S	T/S
Chard	60-90 days	T/S	T/S																S	S	T/S	T/S	T/S	T/S	T/S
Collard Greens	80 days	S	S	S	S														S	S	T/S	T/S	T/S	T/S	T/S
Corn, Sweet	70-90 days			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Cucumbers	60-90 days			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Cucumbers, Armenian	55 days			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Eggplant	70-120 days					T	T																		
Endive	80-120 days	S	S																S	S	T/S	T/S	T/S	T/S	T/S

S = Seeds T = Transplants X = Sets of Cloves

THE UNIVERSITY OF ARIZONA COOPERATIVE EXTENSION
 Maricopa County Garden Planting Calendar for Fruits and Vegetables

Fruit • Vegetable	Time to Harvest	Jan.		Feb.		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.	
		1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Garlic	5-7 months																								
Kale	60-90 days																								
Kohlrabi	T=45-60 S=50-60 days																								
Lettuce, Head	50-100 days	T	T	T																					
Lettuce, Leaf	30-90 days	T/S	T/S	T																					
Leek	180-200 days	S	S																						
Melons, Cantaloupe Honeydews, etc.	80-120 days					S	S	S	S	S	S	S	S	S	S	S									
Melons, Watermelon	90-120 days					S	S																		
Mustard	35-45 days	S	S	S																					
Okra	70-100 days							S	S	S	S														
Onions, Bulb	Sets=4-5 months S=7-8 months	X	X																						
Onions, Green	T90-100 days	S	S	S	S	S	S	S	S																
Onions, Shallots	T80 - 110 days													X	X										
Parsnips	100-120 days																								
Peanuts	5 months																								
Peas	Sept.=60-120 Nov.=120-150 days	S	S	S	S	S	S																		
Peppers	90-120 days			T	T	T									T	T									
Potatoes	90-120 days	S	S	S	S	S																			
Potatoes, Sweet	120-160 days					T	T	T	T	T	T	T	T	T											
Pumpkin	90-120 days					S	S							S	S	S									
Radishes	30-60 days	S	S	S	S	S	S	S	S																
Rutabagas	100-120 days	S	S																						
Spinach	30-90 days	S	S	S	S	S																			
Squash, Summer	60-90 days					S	S	S	S																
Squash, Winter	90-120 days					S	S							S	S	S									
Sunflower	90-110 days					S	S	S	S	S	S	S	S	S	S										
Tomatoes	50-120 days					T	T	T																	
Turnips	75-120 days	S	S	S	S																				

S = Seeds T = Transplants X = Sets of Cloves

Acknowledgement

The author wishes to acknowledge Pam Perry and Mike Hills, Master Gardeners from Maricopa County, for the assistance in editing this revision.



THE UNIVERSITY OF ARIZONA

Cooperative Extension

THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE AND LIFE SCIENCES
TUCSON, ARIZONA 85721

KAI UMEDA

Area Extension Agent, Turfgrass Science

REVISION 2010

KELLY MURRAY YOUNG AND KAI UMEDA

ORIGINAL DEVELOPED 1998

LUCY BRADLEY AND KAI UMEDA

CONTACT:

LOCAL EXTENSION OFFICE MASTER GARDENERS

extension.arizona.edu/ua-cooperative-extension-master-gardener-county-contacts

**This information has been reviewed
by University faculty.**

extension.arizona.edu/pubs/az1005-2018.pdf

Originally published: 1998

**Other titles from Arizona Cooperative Extension
can be found at:**

extension.arizona.edu/pubs

Any products, services or organizations that are mentioned, shown or indirectly implied in this publication do not imply endorsement by The University of Arizona.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona.

The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities.