

SEASONAL PLANTING STRATEGY AT A GLANCE

Note: Zone 6b, Frost free 169 days, April 29 - October 15

Plant	March	April	May	June	July	August	September	October
BASIL								
Soil temperature (Fahrenheit):	60 - 70		Sow indoors	Transplant	Pinch top leaves to encourage bushier plants, harvest as needed.			
Mature Plant Spacing (inches):	6			Direct sow		Pinch top leaves , harvest as needed.		
Seed depth (inches):	1/2				Direct sow		Pinch top leaves , harvest as needed.	
Days to germination:	5 - 10							
Weeks to transplant:	4 - 6							
Days to harvest:	80 - 90							
BEANS (bush and vine)								
Soil temperature (Fahrenheit):	60 - 80			Direct sow		Harvest		
Mature Plant Spacing (inches):	4 - 6					Direct sow		Harvest
Seed depth (inches):	1 - 1 1/2						Direct sow	Harvest
Days to germination:	6 - 14							
Weeks to transplant:	--							
Days to harvest:	60							
BEETS								
Soil temperature (Fahrenheit):	40 - 80		Direct sow		Harvest			
Mature Plant Spacing (inches):	4 - 6	Sow indoors	Transplant					
Seed depth (inches):	3/4 - 1			Direct sow		Harvest		
Days to germination:	7 - 10				Direct sow		Harvest	
Weeks to transplant:	4						Direct sow	Harvest
Days to harvest:	60							
BROCCOLI								
Soil temperature (Fahrenheit):	40 - 80	Sow indoors		Transplant		Harvest		
Mature Plant Spacing (inches):	18		Sow indoors		Transplant		Harvest	
Seed depth (inches):	1/2				Sow indoors		Transplant	Harvest
Days to germination:	3 - 10					Direct sow		Harvest
Weeks to transplant:	5 - 7							
Days to harvest:	65							
BRUSSEL SPROUTS								
Soil temperature (Fahrenheit):	50 - 85		Sow indoors		Transplant		Cut sprouts at 1" minimum size	
Mature Plant Spacing (inches):	18 - 24			Sow indoors		Transplant		Cut sprouts at 1" minimum size
Seed depth (inches):	1/4							
Days to germination:	7 - 10							
Weeks to transplant:	4							
Days to harvest:	110							



Plant		March	April	May	June	July	August	September	October
CABBAGE									
Soil temperature (Fahrenheit):	40 - 80	Sow indoors	Transplant			Harvest			
Mature Plant Spacing (inches):	18				Sow Indoors	Transplant			Harvest
Seed depth (inches):	1/2								
Days to germination:	3 - 10								
Weeks to transplant:	5 - 7								
Days to harvest:	85								
CANTALOUPE / MELONS									
Soil temperature (Fahrenheit):	60 - 90		Direct sow		Harvest				
Mature Plant Spacing (inches):	36 - 38			Direct sow		Harvest			
Seed depth (inches):	1 - 1 1/2					Direct sow		Harvest	
Days to germination:	3 - 12						Direct sow		Harvest
Weeks to transplant:	2 - 3								
Days to harvest:	85								
CARROTS									
Soil temperature (Fahrenheit):	40 - 80		Direct sow			Harvest			
Mature Plant Spacing (inches):	2 - 3			Direct sow			Harvest		
Seed depth (inches):	1/4								
Days to germination:	10 - 17								
Weeks to transplant:	--								
Days to harvest:	70								
CAULIFLOWER									
Soil temperature (Fahrenheit):	40 - 80	Sow indoors	Transplant		Harvest				
Mature Plant Spacing (inches):	18				Sow indoors	Transplant		Harvest	
Seed depth (inches):	1/2								
Days to germination:	3 - 10								
Weeks to transplant:	5 - 7								
Days to harvest:	65								
CELERY / CELERY ROOT									
Soil temperature (Fahrenheit):	60 - 75	Sow indoors		Transplant	Cover stalk with a sleeve/carton		Harvest		
Mature Plant Spacing (inches):	8 - 10								
Seed depth (inches):	1/4	(mix seed with sand)		Sow indoors		Transplant	Cover stalk with a sleeve/carton		Harvest
Days to germination:	20 - 30								
Weeks to transplant:	8 - 10	(4 - 5" tall)							
Days to harvest:	85 - 120								



Plant		March	April	May	June	July	August	September	October
CHARD									
Soil temperature (Fahrenheit):	40 - 85	Sow indoors		Transplant		Harvest			
Mature Plant Spacing (inches):	6			Direct sow			Harvest		
Seed depth (inches):	1					Direct sow			Harvest
Days to germination:	7 - 10								
Weeks to transplant:	4								
Days to harvest:	60								
CHINESE CABBAGE (BOK CHOI/PAK CHOI/NAPA)									
Soil temperature (Fahrenheit):	35 - 50								
Mature Plant Spacing (inches):	8 - 12		Direct sow 1st crop		Harvest 1st crop				
Seed depth (inches):	1/2			Direct sow 2nd crop		Harvest 2nd crop			
Days to germination:	4 - 7						Direct sow		Harvest 3rd crop
Weeks to transplant:	--								
Days to harvest:	50 - 80								
COLLARDS									
Soil temperature (Fahrenheit):	45 - 80	Sow indoors	Transplant			Harvest			
Mature Plant Spacing (inches):	10 - 12					Sow indoors	Transplant		Harvest
Seed depth (inches):	1/4								
Days to germination:	4 - 10								
Weeks to transplant:	4 - 6								
Days to harvest:	65 - 80								
CORRIANDER									
Soil temperature (Fahrenheit):	35 - 80	Sow indoors	Transplant	Harvest					
Mature Plant Spacing (inches):	1 - 2		Direct sow			Harvest			
Seed depth (inches):	1/4					Direct sow		Harvest	
Days to germination:	5						Direct sow		Harvest
Weeks to transplant:	2 - 3								
Days to harvest:	30 - 40								
CORN									
Soil temperature (Fahrenheit):	60 - 80			Direct sow			Harvest		
Mature Plant Spacing (inches):	12 - 30					Direct sow			Harvest
Seed depth (inches):	1 - 1 1/2								
Days to germination:	5 - 10								



Plant		March	April	May	June	July	August	September	October
CUCUMBER									
Soil temperature (Fahrenheit):	60 - 90		Sow indoors	Transplant		Harvest			
Mature Plant Spacing (inches):	6" trellised			Direct sow			Harvest		
Seed depth (inches):	1					Direct sow		Harvest	
Days to germination:	6 - 10								
Weeks to transplant:	2 - 3								
Days to harvest:	55								
DILL & FENNEL									
Soil temperature (Fahrenheit):	35 - 80		Direct sow	Pinch top growth	Harvest				
Mature Plant Spacing (inches):	1				Direct sow	Pinch top growth	Harvest		
Seed depth (inches):	1/4						Direct sow	Allow to bolt	Harvest seed
Days to germination:	5 - 10								
Weeks to transplant:	--								
Days to harvest:	30 - 50								
EGGPLANT									
Soil temperature (Fahrenheit):	60 - 80	Sow indoors		Transplant		Harvest			
Mature Plant Spacing (inches):	18			Sow indoors		Transplant		Harvest	
Seed depth (inches):	1/4								
Days to germination:	7 - 14								
Weeks to transplant:	6 - 9								
Days to harvest:	60								
FENNEL BULB									
Soil temperature (Fahrenheit):	60 - 90	Sow dark indoors	Transplant (min. root disturbance)		Harvest (avoid bolting)				
Mature Plant Spacing (inches):	6 - 12		Sow direct			Harvest			
Seed depth (inches):	1/4 - 1/2					Sow direct			Harvest
Days to germination:	7 - 10								
Weeks to transplant:	4 - 6								
Days to harvest:	80 - 90								
GARLIC									
Soil temperature (Fahrenheit):	35 - 45								Plant cloves
Mature Plant Spacing (inches):	4-6				Cut off curly scape	Harvest as leaves die back			
Seed depth (inches):	8-10 (raised beds)								
Days to germination:	--								



Plant		March	April	May	June	July	August	September	October
GREEN ONIONS									
Soil temperature (Fahrenheit):	35 - 80	Sow indoors	Transplant			Harvest			
Mature Plant Spacing (inches):	1 - 2		Direct sow			Harvest			
Seed depth (inches):	1/4			Direct sow		Harvest			
Days to germination:	7 - 12				Direct sow		Harvest		
Weeks to transplant:	4 - 6						Direct sow		Harvest
Days to harvest:	30 - 60								
KALE									
Soil temperature (Fahrenheit):	40 - 80	Sow indoors	Transplant			Harvest bottom leaves as needed			
Mature Plant Spacing (inches):	12			Sow indoors	Transplant		Harvest bottom leaves as needed		
Seed depth (inches):	1/4					Sow indoors	Transplant		Harvest
Days to germination:	5 - 10								
Weeks to transplant:	6 - 8								
Days to harvest:	60								
KOHLRABI									
Soil temperature (Fahrenheit):	40 - 80	Sow indoors	Transplant			Harvest			
Mature Plant Spacing (inches):	7 - 9		Direct sow			Harvest			
Seed depth (inches):	1/2				Direct sow	Transplant		Harvest	
Days to germination:	3 - 10								
Weeks to transplant:	4 - 6								
Days to harvest:	50								
LEEKS (winter storage)									
Soil temperature (Fahrenheit):	50 - 75	Sow indoors	At 2" transplant to pots	Transplant 4-8" deep	Hill up or cover with a tube to promote blanching			Harvest at +1" diameter	
Mature Plant Spacing (inches):	6 - 8								
Seed depth (inches):	1/4 - 1/2								
Days to germination:	5 - 10								
Weeks to transplant:	8 - 12" tall								
Days to harvest:	100+								
LETTUCE / SALAD GREENS									
Soil temperature (Fahrenheit):	35 - 70	Sow indoors	Transplant			Harvest			
Mature Plant Spacing (inches):	7 - 9		Direct sow			Harvest			
Seed depth (inches):	1/4			Direct sow		Harvest			
Days to germination:	4 - 10						Direct sow		Harvest
Weeks to transplant:	4 - 6					Sow indoors	Transplant	Harvest	
Days to harvest:	60								



Plant		March	April	May	June	July	August	September	October
MUSTARD									
Soil temperature (Fahrenheit):	40 - 70	Sow indoors	Transplant	Harvest					
Mature Plant Spacing (inches):	6		Direct sow		Harvest				
Seed depth (inches):	1/2			Direct sow		Harvest			
Days to germination:	3 - 7					Sow indoors	Transplant	Harvest	
Weeks to transplant:	2 - 3						Direct sow		Harvest
Days to harvest:	30 - 40								
OKRA									
Soil temperature (Fahrenheit):	60 - 80			Direct sow		Harvest			
Mature Plant Spacing (inches):	12 - 18		Pre-soak or nic seed casing prior		Direct sow		Harvest		
Seed depth (inches):	1					Direct sow		Harvest	
Days to germination:	2 - 12								
Weeks to transplant:	--								
Days to harvest:	60								
ONION BULBS									
Soil temperature (Fahrenheit):	40 - 60		Direct sow				Harvest		
Mature Plant Spacing (inches):	4 - 6			Direct sow				Harvest	
Seed depth (inches):	1 - 2				Direct sow				Harvest
Days to germination:	--								
Weeks to transplant:	--								
Days to harvest:	100+								
PARSLEY									
Soil temperature (Fahrenheit):	40 - 60	Sow indoors	Transplant (try not to disturb roots)		Harvest as needed once the plant has ten stems				
Mature Plant Spacing (inches):	8	(pre-soak seed)	Direct sow		Harvest				
Seed depth (inches):	1/4			Direct sow		Harvest			
Days to germination:	14 - 28				Sow indoors	Transplant		Harvest	
Weeks to transplant:	3 - 4								
Days to harvest:	60								
PARSNIP									
Soil temperature (Fahrenheit):	35 - 70		Direct sow				Harvest		
Mature Plant Spacing (inches):	5 - 6			Direct sow				Harvest	
Seed depth (inches):	1/2								
Days to harvest:	70 - 120								



Plant		March	April	May	June	July	August	September	October
PEAS									
Soil temperature (Fahrenheit):	4- - 70	Direct sow		Harvest					
Mature Plant Spacing (inches):	4 - 6		Direct sow		Harvest				
Seed depth (inches):	1			Direct sow		Harvest			
Days to germination:	6 - 15						Direct sow		Harvest
Weeks to transplant:	--								
Days to harvest:	65								
PEPPERS									
Soil temperature (Fahrenheit):	60 - 80	Sow indoors			Transplant			Harvest	
Mature Plant Spacing (inches):	15 - 18			Sow indoors		Transplant			Harvest
Seed depth (inches):	1/4								
Days to germination:	10 - 20								
Weeks to transplant:	6 - 8								
Days to harvest:	70								
POTATOES									
Soil temperature (Fahrenheit):	45		Cut tubers to 2	Trench 12" and plant	Hill at 10" growth	Hill every 6" growth	Let foliage die back		
Mature Plant Spacing (inches):	12 - 15		eyes and let heal				and trim. Wait 10-14 days to harvest		
Seed depth (inches):	12		to prevent rot				to develop thicker skins		
Days to germination:	--				Plant tubers	Hill	Hill	Trim dying foliage	Harvest
Weeks to transplant:	--								
Days to harvest:	70 - 90								
RADISH									
Soil temperature (Fahrenheit):	40 - 80		Direct sow	Harvest					
Mature Plant Spacing (inches):	2 - 3			Direct sow	Harvest				
Seed depth (inches):	1/2						Direct sow	Harvest	
Days to germination:	3 - 10								
Weeks to transplant:	--								
Days to harvest:	23 - 45								
RUTABEGA									
Soil temperature (Fahrenheit):	40 - 80		Direct sow				Harvest at 3-5" diameter		
Mature Plant Spacing (inches):	6			Direct sow				Harvest	
Seed depth (inches):	1/2				Direct sow				Harvest
Days to germination:	3 - 10								



Plant		March	April	May	June	July	August	September	October
SPINACH									
Soil temperature (Fahrenheit):	40 - 70	Sow indoors	Transplant	Harvest					
Mature Plant Spacing (inches):	4 - 6		Direct sow		Harvest				
Seed depth (inches):	1/2						Direct sow	Harvest	
Days to germination:	6 - 14								
Weeks to transplant:	3 - 4								
Days to harvest:	40								
SQUASH (SUMMER VINING)									
Soil temperature (Fahrenheit):	60 - 90			Direct sow	Train vines vertically	Harvest			
Mature Plant Spacing (inches):	36 - 48				Direct sow	Train vines vertically	Harvest		
Seed depth (inches):	1 - 1 1/2								
Days to germination:	3 - 12								
Weeks to transplant:	2 - 3								
Days to harvest:	50								
SQUASH (WINTER)									
Soil temperature (Fahrenheit):	70 - 90			Direct sow	Set up trellis support	Train vines vertically		Harvest or let mature further	
Mature Plant Spacing (inches):	36 - 48								
Seed depth (inches):	1 - 1 1/2								
Days to germination:	6 - 10								
Weeks to transplant:	2 - 3								
Days to harvest:	100								
SWEET POTATOES									
Soil temperature (Fahrenheit):	60 - 90			Cut slips, place in damp sand to begin growth	Plant rooted slips	Set up trellis support	Train vines vertically	Harvest when leaves start to yellow in dry weather, or leave to mature	
Mature Plant Spacing (inches):	24 - 36							Dry in the sun. Cure for 10 - 15 days in 85 degrees. Store at 55 degrees.	
Seed depth (inches):	6								
Days to germination:	--								
Weeks to transplant:	--								
Days to harvest:	90 - 120								
TOMATOES									
Soil temperature (Fahrenheit):	65 - 80	Sow indoors	Re-pot at 2-3"	Transplant up the stem to top 4-6 leaves.	Provide a support	Remove base leaves	Begin to harvest	Harvest	Pick mature green tomatoes to ripen in paper bags
Mature Plant Spacing (inches):	24 - 36					Continue to stake			
Seed depth (inches):	1/4			Add phosphorous or calcium to the hole (epsom salts or egg shells)		Water deeply, not often			
Days to germination:	6 - 14					Fertilize			
Weeks to transplant:	5 - 7								



Plant	March	April	May	June	July	August	September	October
TURNIP								
Soil temperature (Fahrenheit):	40 - 80		Direct sow			Harvest at 2" width		
Mature Plant Spacing (inches):	6			Direct sow			Harvest	
Seed depth (inches):	1/2					Direct sow		Harvest
Days to germination:	3 - 10							
Weeks to transplant:	--							
Days to harvest:	60							
ZUCCHINI								
Soil temperature (Fahrenheit):	60 - 90		Direct sow	Trim bottom leaves	Harvest at 6-8"			
Mature Plant Spacing (inches):	36			Treat leaves with				
Seed depth (inches):	1 - 1 1/2			organic fungicide to				
Days to germination:	3 - 12			prevent mildew				
Weeks to transplant:	2 - 3			Direct sow	Trim and treat	Harvest		
Days to harvest:	50							
Other items to consider:	Heavy feeders: This means plants that take up a lot of nutrients. Plan to replenish the soil with each new planting.							
	Space for second crops: Plan when the first or second crop will be done then choose other plants with a short enough maturity date to take up that space.							
	Companion planting: Plants have traditional friends that side by side enhance growth, and enemies that hinder growth.							
	Attracting pollinators: Consider edible flowers and herbs to give nutritious refuge to pollinators from very early spring through to fall.							
	Think vertical: Let plants in containers dangle down and use vertical supports to save space and lift the produce off the soil.							
	Grow organic: Integrated pest management teaches about good bugs and the bad bugs. There are many organic fertilizers and herbicide methods to use.							
	Save your seed: For favourite plants let at least one item fully mature so that the seed can be saved. For plants that produce seed from bolted flower stalks let flower heads (i.e. dill, fennel) or seed pods (i.e. beans, radish, arugula, lettuce) mature and dry, then harvest to store for next season.							
	Temperamental transplants: Direct sow root crops, parsley, pumpkin beans, corn, okra, peas							
	Protect brassica plants from cabbage worm by using a barrier to prevent the moth from landing and laying eggs.							
	Learn to identify weeds which are tenacious and will compete for nutrients and water. Lightly hoe soil regularly to remove weeds.							
	Label seed trays and where seed has been sown directly. Don't trust your memory, and help others know what is planted.							

