

Vegetable Production and Spacing Guide

	Production type			Spacing	Production comments
	Constant	Repeat or occasional	Single		
Arugula	X			3 - 6"	Resow occasionally for constant harvest of young leaves. Will resow itself if goes to seed.
Basil	X			8 - 12"	Harvest frequently through early fall to encourage constant, tender leaves. Cut back if it flowers.
Beans, bush	X			3 - 4"	Sow in 3 week succession for constant harvest
Beans, pole	X			2 - 3"	Will produce until frost if kept picked.
Beets			X	3 - 4"	Will hold in ground in cool weather, but will bolt when weather is warm.
Beet greens	X			3 - 4"	Harvest largest leaves while leaving the root to grow.
Broccoli		X		12 - 24"	One main head followed by smaller sideshoots.
Brussels sprouts	X			12 - 24"	Harvest largest sprouts starting from the bottom of the stalk.
Carrots			X	2"	Carrots can be held in the ground as long as it's cool, but harvest before the soil warms up or they will go to flower.
Cauliflower			X	2 - 3 ft	One main head, no sideshoots.
Chard	X			10 - 12"	Harvest largest leaves from outside.
Corn			X	8 - 12"	1-2 ears/stalk. Sow in 4 week succession.
Cucumber	X			4" or hills	Will produce until fall if kept picked. Trellis for easiest picking.
Eggplant	X			12 - 24"	Will produce until fall. Small-fruited eggplants best for constant production.
Fava beans	X			6 - 12"	Harvest in spring or allow to dry.
Garlic			X	4 - 6"	Harvest in June-July.
Greens (mustard, Asian, kale)	X			6 - 12"	Harvest until they bolt. Young leaves most tender.
Lettuce, cutting	X			1 - 2"	Harvest leaf by leaf or cut & come again.
Lettuce, head	X		X	6 - 10"	Harvest outer leaves, then finally whole head (before it bolts).
Melons		X		Hills 3 ft apart	Generally grown in 'hills' of 3 vines. Harvest as soon as fully ripe, generally when it 'slips' from the vine.
Onions			X	3 - 4"	Harvest as needed or let dry in ground for longer storage. Generally out by the end of July.
Peas	X			3 - 4"	Will produce until weather warms. Keep picked for best production.
Peppers	X			12 - 15"	Will produce through fall.
Potatoes		X		10 - 12"	Harvest new potatoes after blooming or when plants yellow. Dig potatoes after plants die down.
Radishes			X	1"	Very fast. Sow in 2-3 week succession and harvest promptly. They get woody quickly if left in the ground.
Spinach	X			6 - 12"	Will produce until weather warms.
Squash, summer	X			3 - 4 ft	Will produce until fall if kept picked.
Squash, winter		X		4 - 6 ft	Harvest in fall when rinds and stems harden.
Tomatoes	X			2 - 3 ft	Will produce until frost though best in warm weather.

Based on UCCE Master Gardener research