



Homegrown Horticulture

TIPS FOR SUCCESS IN YOUR OWN BACKYARD

Plant Spacing (from seed)

In order to get properly shaped, healthy, and productive vegetables, you have to start with the plants spaced properly. This means that you have plants that are far enough apart to grow without being crowded, but also close enough to maximize the use of the space. You also want to make sure that the rows are far enough apart to allow you to weed and work between them, and allow some air movement, while also not wasting space that might be limited. Sometimes you have to seed more heavily, with plants coming up closer together than ideal, and then thin to a final spacing.

Plant Type	Spacing					
	Between Seeds		Final Plant Spacing		Between Row Spacing	
	inches	cm	inches	cm	inches	cm / m
Asparagus	N/A	N/A	12	30	36 – 48	90 – 120
Beans (bush / pole)	1 – 2 / 6	2.5 – 5 / 15	1 – 2 / 6	2.5 – 5 / 15	24 – 36 / 30	60 – 90 / 75
Beets	1 – 2	2.5 – 5	1 – 2	2.5 – 5	12 – 16	30 – 40
Broccoli	4 – 6	10 – 15	12 – 24	30 – 60	18 – 36	45 – 90
Cabbage	4 – 6	10 – 15	12 – 24	30 – 60	18 – 36	45 – 90
Carrots	0.5 – 1	1.25 – 2.5	1	2.5	18 – 24	45 – 60
Cauliflower	4 – 6	10 – 15	12 – 24	30 – 60	18 – 36	45 – 90
Celery	N/A	N/A	6 – 8	15 – 20	18 – 36	45 – 90
Corn	6 – 14	15 – 35	6 – 14	15 – 35	22 – 42	55 – 106
Cucumbers	3	7.5	3	7.5	4 - 6 feet	120 – 180
Lettuce	0.25 – 0.5	0.75 – 1.25	8 – 14	20 – 35	12 – 24	30 – 60
Onion, Green	0.5 – 1	1.25 – 2.5	0.5 – 1	1.25 – 2.5	6 – 12	15 – 30
Onions	2 – 4	5 – 10	2 – 4	5 – 10	12 – 24	30 – 60
Peas	1 – 3	2.5 – 7.5	1 – 3	2.5 – 7.5	6 – 24	15 – 60
Potatoes (fresh)	8 – 14	20 – 35	8 – 14	20 – 35	34 – 38	85 – 95
Radish	1	2.5	1 – 2	2.5 – 5	8 – 12	20 – 30
Rutabagas / Turnips	4 – 6	10 – 15	4 – 6	10 – 15	24	60
Spinach	0.25 – 0.5	0.75 – 1.25	2 – 4	5 – 10	12 - 18	30 – 45
Tomato / Eggplant / Pepper	N/A	N/A	18 – 24	45 – 60	24 – 36	60 – 90
Zucchini	1 (grp of 2-3)	2.5	18 – 24	45 – 60	4 – 5 feet	120 – 150

