

# Resources for Gardening

## For Home Use

### **Compost:**

<https://www.toledogrows.org/media/1282/compost-fun.pdf>

### **Greenhouse In a Bag:**

<https://www.toledogrows.org/media/1274/greenhouse-in-a-bag.pdf>

### **Indoor Gardening:**

<https://indoorgardening.com/8-benefits-of-indoor-gardening/>

### **Planting based off pot size:**

Plant	Minimum Size	Preferred Size	Number of Plants Per Pot	Additional Information
Artichokes	20 gallon or 16-18" wide	wine barrel size	1-2	Artichokes are short-lived perennials and need deep rich soil.
Basil	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	3-4	Basil can grow in clusters, but you will get larger leaves with properly separated plants.
Beans, Bush	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	2-4	Beans such as OS Blues and other bush varieties grow on smaller more compact vines.
Beans, Pole	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	2-4	Pole beans require a trellis to grow up.
Beets	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	3-4	Beets are an excellent plant for any container over one gallon. A long shallow container works great!

Plant	Container Size	Planting Spacing	Number of Plants	Notes
Broccoli	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1	Plants need deep rich soil to develop large broccoli heads.
Cabbage	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1	Plants need deep rich soil to develop large cabbage heads.
Carrots	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	3-4	Excellent for any container over one gallon. A long shallow container works great!
Cauliflower	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1	Plants need deep rich soil to develop large cauliflower heads.
Celery	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	3-4	Excellent for any container over one gallon. A long shallow container works great!
Chard	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1-2	Proper spacing helps with fungal disease management.
Cilantro	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	2-4	Cilantro can be grown in crowded plantings.
Collards	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1-2	Proper spacing helps with fungal disease management.
Corn	20 gallon or 16-18" wide	wine barrel size	Plant in blocks of 15+ plants to ensure pollination	Plant corn in raised beds or very large containers for best results not planted in-ground.
Cucumbers	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	2-3	Cucumbers must have a trellis to grow up.
Eggplant	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1	Eggplant is to grow in pots!
Fennel	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	1-2	The more plants per container, the smaller the plant size.
Garlic	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1-2	Proper spacing helps with fungal disease management.
Greens (Arugula, Leaf Lettuce, Spinach)	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	3-4	Greens prefer cool weather; harvest and water regularly.

Plant	Container Size	Plant Size	Number of Plants	Notes
Kale	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1-2	Proper spacing helps with fungal disease management.
Kohlrabi	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1-2	The more plants per container, the smaller the plant size.
Melons	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1-2	If growing one plant per container, move containers close for pollination.
Okra	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	5-10	The container can be crowded for smaller plants.
Onions	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	4-5	Allow more room when growing bulbing onions.
Parsley	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	2-4	Parsley can be grown in crowded plantings.
Peas	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	3-4	Peas must have a trellis to grow up.
Peppers	2 gallon; 8-9 inch diameter	5 gallon; 12 inch diameter	1	The more plants per container, the smaller the plant size.
Pumpkins	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1-2	If growing one plant per container, move containers close for pollination.
Radishes	1 gallon; 6-7 inch diameter	2 gallon; 8-9 inch diameter	7-8	A long shallow container works great!
Squash	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1-2	If growing one plant per container, move containers close for pollination.
Tomatoes, Determinate	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1	Determinate tomatoes are best suited for growing in pots.
Tomatoes, Indeterminate	20 gallon or 16-18" wide	wine barrel size	1-2	Must have a trellis to grow up. See Blog: DIY Tomato Trellis Systems
Tomatillos	5 gallon; 12 inch diameter	10-15 gallon; 16-18 inch diameter	1	Best to grow one plant per container.

