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CROP REQUIREMENTS AND PLANTING DIRECTIONS FOR THE HOME VEGETABLE GARDEN

By A. G. B. Bouquet

	No. of linear ft. planted according to plan	Amount of seed or plants required	Distance apart of plants or hills in.	Season of harvesting (approx.)	Probable yield of linear feet planted (approx.)
Asparagus	100-120	50-60 plants	24	Apr.-Jul.1	28-32 bunches
Bean, snap (pole)	200 in succession	1 lb.	12-15 in. solid row	July-frost	3-6 bushels
Bean, dry	100	1/2 lb.	2-3 in. solid row	Sept.	8-10 pounds
Beet, early and late	100	1 oz.	2-3 in. solid row	June-Dec.	6-10 doz. bunches
Broccoli, heading	50	25 plants	24 in. bet.plants	Mar.-May	24 heads
Broccoli, sprouting	25-40	12-20 plants	24 in. bet.plants	Sept.-Dec.	--
Brussels sprouts	50	25 plants	24 in. bet.plants	Oct.-Dec.	40-50 quarts
Cabbage, 1st and 2nd	100	50-60 plants	18-24 in. bet.plants	June-Sept.	100 pounds
Cabbage, late	100	50 plants	24 in. bet.plants	Oct.-spring	200 pounds
Carrot, early and late	200	1 oz.	2-3 in. bet.plants	June--	24-30 doz. bunches
Cauliflower	100	50 plants	24 in. bet.plants	Sept.-Dec.	4 dozen heads
Celery	40-50	80-100 plants	6 in. bet.plants	Sept.-Dec.	6-8 doz. bunches
Chard, Swiss	20-25	1/2 oz.	8-12 in. bet.plants	June-kill- ing frost	60 pounds
Chinese cabbage	20	1/8 oz.	12-15 in. bet. plants	Sept.-Dec.	15-20 heads
Corn, sweet	300-400 in succession	1/2 lb.	12-15 in. bet.plants	Aug.-Oct.	40-60 doz. ears
Cucumber	50-75	1/4 oz.	5 feet bet.hills	Aug.-frost	30-40 pounds
Eggplant	12-15	6 plants	24 in. bet.plants	Aug.-frost	18-24 fruits
Lettuce	100-200 in succession	1/2 oz.	12 in. bet.plants	May-kill- ing frost	8-12 doz. heads
Kale, curly	25	12 plants	24 in. bet.plants	Sept.- spring	20-25 pounds
Muskmelon	100	1/2 oz.	5-6 ft. bet.hills	Aug.-frost	100 fruits

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Mustard	25-40	1/4 oz.	solid row	Sept.-kill- ing frost	--
Onion	50-60	1/2 oz.	2-3 in. bet. plants	Sept.-Apr.	60-80 pounds
Parsnip	50	1/4 oz.	3-4 in. bet. plants	Sept.-Apr.	60-100 pounds
Peas	200 in succession	1-1/2 to 2 pounds	solid row	May-Oct.	2-3 bushels
Pepper	25	12-15 plants	18-24 in. bet. plants	July-frost	6-8 doz. fruits
Pumpkin, summer (bush)	12-15	3-4 hills	3-4 ft. bet. hills	July-Oct.	18-24 fruits
Pumpkin, winter	50	6 hills	8 ft. bet. hills	Sept.-spring	36 fruits
Radish	50-75 successively	1/2 oz.	1 inch bet. hills	May	50-60 bunches
Rhubarb	50-75	12-20 hills	4 ft. bet. hills	Apr.-July	60-120 pounds
Rutabaga	100 (not in plan)	1/4 oz.	4-6 in. bet. plants	Oct.	125-200 pounds
Salsify	25-40	1/4 oz.	2 in. bet. plants	Oct.-Mar.	15-20 pounds
Spinach	150-200 in succession	1-2 oz.	solid row	May & June Sept.-Dec.	100-120 pounds
Squash	200	2 oz.	25 hills	Sept.-Mar.	100-150 fruits
Tomato	100-150	2-3 doz. plants	4 ft. bet. plants	Aug.-frost	9-12 bushels
Turnip	75-100	1/4 oz.	broadcasted or 2-3" bet. plants	Spring or fall	75 bunches
Watermelon	100	1 oz.	16-24 hills	Aug.-frost	50-100 fruits

NOTES

1. Enough rhubarb plants should be in a garden to make possible the removal of a few every winter for forcing. Each spring new plants can be grown to replace the clumps that are forced.
2. Yields in the column above are based on normal production and have been as carefully estimated as possible.
3. While a definite number of linear feet of each crop is listed above, the amount of row is suggestive and may be modified according to the preferences by a family of a greater or lesser amount of a crop grown. Estimated quantity for a family of five.
4. If bush pumpkin (summer squash) is planted near winter pumpkin seed should not be saved from fruits of either vegetable for they will readily cross. These 2 kinds of pumpkin, however, will not cross with winter squash. Neither will the two types of melons and cucumbers intercross.
5. In case muskmelons or watermelons are not grown, space can be occupied by more tomato plants, late cabbage plants, or rutabagas.

Oregon State Agricultural College Extension Service
HOME VEGETABLE GARDEN SUGGESTIVE PLANTING PLAN FOR AN AVERAGE FAMILY
By A. G. B. Bouquet, Horticulturist, Vegetable Crops

		25'	50'	75'	100'	
Perennial Vegetables	48"	MINT	SAGE	PARSLEY	ASPARAGUS	ASPARAGUS
	48"	CHARD (4/1)		RADISH in succession by	SPROUTING BROCCOLI and	CURLY KALE
	36"		SPINACH (1st 3/10)	by	LATE LETTUCE (6/1)	SPINACH (2nd 3/25)
Half Season Crops	24"		LETTUCE (1st 3/15) by	LATE BEETS (7/1)	LETTUCE (2nd 4/1) by	LATE CARROTS or BROCCOLI
Followed by	30"	PEAS (1st 3/10) by	CAULIFLOWER (7/1)		PEAS (2nd 3/25) by	CAULIFLOWER (7/1)
Late Crops	30"	PEAS (3rd 4/10)		by	LATE CABBAGE (7/1-10)	PEAS (4th 4/20)
	30"	EARLY CABBAGE (plants 3/25) by	Fall SPINACH (9/1-15)		CABBAGE (plants 4/20)	
	30"	EARLY BEETS (4/1-10) by	BRUSSELS SPROUTS (7/15) and	CHINESE CABBAGE (9/1)	EARLY CARROTS (4/1-10)	
	24"	ONIONS (4/15)			CARROTS (5/10)	
	24"	PARSNIPS (5/1)			CARROTS (5/10)	SALSIFY (5/10)
	30"	SNAP BEANS (1st 4/25)			SNAP BEANS (2nd 5/10)	
	30"	SNAP BEANS (3rd 5/25)			SNAP BEANS (4th 6/15)	
	30"	DRY BEANS (5/1-10)			DRY BEANS (5/1-10)	
Full Season Crops	36"		SWEET		SWEET	SWEET
	36"		CORN (1st 4/25)		CORN (2nd 5/10)	CORN (3rd 5/25)
	36"					CORN (4th 6/10)
	48"				TOMATOES (plants 5/10-15)	
	48"		CUCUMBER (5/10)		PEPPER (5/20)	TOMATO (plants 5/20)
	60"				MUSKMELON (5/10-15)	
	60"				WATERMELON (5/10-15)	
	72"				WINTER SQUASH (5/10-15)	
	84"				WINTER SQUASH (5/10-15)	
	96"					TABLE QUEEN (5/10)
	96"		WINTER PUMPKIN (5/10)		BUSH PUMPKIN (5/10)	

Dates following names of vegetables indicate approximate time of planting in the garden