

QUALITY SEED FOR KITCHEN, COTTAGE & NATIVE GARDENERS southernharvest.com.au

<u>Vegetable Sowing Guide – Tropical and Sub-Tropical Climate</u>

This is a rough seed sowing guide!!

No garden is the same. Soil type and protection, or exposure, from wind can make big differences to what can be grown in one garden compared to the one just 'over the fence'. Gardeners are always learning; to know the seasons, whether or not you get a frost (and if you do when they 'usually' start and finish), the direction of prevailing or damaging winds onto your property, the best and healthiest inputs and your soil types will help your garden grow. Understanding the micro-climates within your property can help you extend the season at either end and greatly increase your harvest. Simple things, like putting your heat-loving plants, such as tomatoes, eggplants, chilli, against a north facing wall will give them the extra warmth needed for much improved results. Keeping moisture-loving plants sheltered from the wind reduces the demand for watering.

When spacing your plants and rows remember that the more room that you give them the happier they will be. It is always tempting not to thin or plant them to close but in my experience the plants suffer as they have to compete for water, food and sunshine and there is less airflow between plants, which can promote disease, mildews etc. Adequate spacing will grow bigger, healthier plants that require less food and water.

	Sub Tropical & Tropical												Frost Tender	Spacing or	Thin to (cm)	Opt. Germ.
	J	F	М	Α	М	J	J	Α	S	0	N	D	Refer note Δ	B/w Plants	B/w Rows	Temp °C
Amaranth													Yes	20-30	30-50	
Artichoke													Νο Δ	100	100	
Asparagus													Νο Δ	30-50	100	16-28
Asian Vegetables																
Choi Sum													No	20	30-40	8-24
Gai Lan													No	20-30	30-40	8-24
Hon Tsai Tai													No	20	30-40	8-24
Mibuna													No	40	30-40	8-24
Mizuna													No	20	30-40	8-24
Pak Choi													No	40	30-40	8-24
Wong Bok (cabbage)													No	40	60	8-24
Beans					~	~~	~~						Yes	10-15	60-100	16-28
Beetroot													No	10-20	30-40	10-28
Broad Bean													No	20	50-70	6-22
Broccoli													No	60	60	8-24
Brocolli Raab													No	20-30	30	8-24
Brussel Sprouts													No	50	75-90	8-24
Buckwheat													No	25	25	
Cabbage													No	50	60	8-24
Capsicum				~	~	~							Yes	50	60-80	19-35
Carrot													No	8-10	30	Aug-28
Cauliflower													No	50-70	50-70	8-24
Celery & Celeriac													No	20-30	50-70	16-21
Chicory and Endive													No	15-20	30	15-25
Chilli				~~	~	~							Yes	50	60-80	19-35
Collards													No	30-50	60-80	8-28
Corn, Sweet			~	~	~~	~							Yes	30	60	16-35
Cress													No	10-20	30	10-24
Cucumber													Yes	50	100	16-35
Eggplant				~	~	~~	~						Yes	50	60-80	21-32
Fennel													No	20-30	30-50	10-36

Fulls		T	Sub Tropical & Tropical											Frost Tender	Spacing or	Thin to (cm)	Opt. Germ.
Fruits		J	F	М			1		_		0	N	D				Temp °C
Strawberry, Alpine	Fruits																-
Strawberry, Alpine														Yes	50	50-80	16-28
Passionfruit Garlic Gourd Gourd Follow Foll														No	20	30	5-17
Second S														No	50-70	100	18-28
Second S	Garlic																
Kohl rabi Leek Leek	Gourd				~	~	~	~						Yes	200	200	21-32
Leek Lettuce & Salad Greens Lettuce *	Kale													No	60	60	14-28
Lettuce & Salad Greens Lettuce *	Kohl rabi													No	15-20	30-40	9-28
Lettuce *	Leek													No	15-20	30-40	8-30
Corn Salad	Lettuce & Salad Greens																
Miners Lettuce			~	~	~	~	~	~	~	~	~	~		Νο Δ *	20-30	30-50	5-26
Cress No 10-20 30 10-24 Watercress No 10-20 30 10-24 Purslane Yes 20 30-40 16-32 Rocket No 10-20 30 8-24 Mibuna No 20-30 30-40 8-24 Mibuna No 10-20 30 8-24 French Sorel No 20-30 30-40 8-28 Nasturtian Yes 20-30 30-40 8-28 Melons No 20-30 30-40 8-24 Melons Yes 20-30 30-40 8-24 Mustards No 20-30 30-40 8-24 Mustards No 20-30 30-40 8-24 Mustards No 10-15 30-40 8-24 Mustards No 10-15 30-40 10-25 Parsnip No 10-15 30-40 10-24 Parsnip No	Corn Salad													No	10-20	30	5-21
Watercress No 10-20 30 10-24 Purslane Yes 20 30-40 16-32 Rocket No 10-20 30 8-24 Mibuna No 20-30 30-40 8-24 Mizuna No 10-20 30 8-24 French Sorel No 20-30 30-40 8-28 Nasturtian Yes 20-30 30-40 16-30 Edible Chrysanthemum Yes 20 30 8-24 Mustard Greens No 20-30 30-40 16-30 Mustards No 20-30 30-40 8-24 Melons No 20-30 30-40 8-24 Mustards No 20-30 30-40 8-24 Melons No 20-30 30-40 8-24 Monion and Shallots* No 10-15 30-40 10-35 Onion, Salad No 10-15 30-40 10-35 Parsl	Miners Lettuce													No	20	30-40	8-24
Purslane	Cress													No	10-20	30	10-24
Purslane	Watercress													No	10-20	30	10-24
Rocket No 10-20 30 8-24 Mibuna No 20-30 30-40 8-24 No 10-20 30 8-24 No 20-30 30-40 8-28 No 20-30 30-40 16-30 No 20-30 30-40 16-30 No 20-30 30-40 16-30 No 20-30 30-40 8-24 No 20-30 30-40 10-35 No 20-30 30-40 10-24 No 20-30 30-40 30-40 10-24 No 30-40 30-4														Yes	20	30-40	16-32
Mibuna No 20-30 30-40 8-24 Mizuna No 10-20 30 8-24 French Sorel No 20-30 30-40 8-28 Nasturtian Yes 20-30 30-40 16-30 Edible Chrysanthemum Yes 20 30 Mustard Greens No 20-30 30-40 8-24 Melons Yes 100 150 24-35 Mustards No 20-30 30-40 8-24 Onion and Shallots * No 10-15 30-40 10-35 Parsnip No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin No 5-10 30 7-32 Radish, Salad No 5-10 30 7-32 Rhubarb														No	10-20	30	8-24
Mizuna No 10-20 30 8-24 French Sorel No 20-30 30-40 8-28 Nasturtian Yes 20-30 30-40 16-30 Edible Chrysanthemum Yes 20 30 Mustard Greens No 20-30 30-40 8-24 Melons Yes 100 150 24-35 Mustards No 20-30 30-40 8-24 Onion and Shallots * No 10-15 30-40 10-35 Onion, Salad No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-35 Parsley No 15-20 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Yes 200 200 21-32 Radish, Salad No 5-10 30 7-32 Radish, Winter </td <td></td> <td>No</td> <td>20-30</td> <td>30-40</td> <td>8-24</td>														No	20-30	30-40	8-24
French Sorel														No	10-20	30	8-24
Nasturtian														No	20-30	30-40	8-28
Edible Chrysanthemum														Yes	20-30	30-40	16-30
Mustard Greens No 20-30 30-40 8-24 Melons Wes 100 150 24-35 Mustards No 20-30 30-40 8-24 Onion and Shallots * No 10-15 30-40 10-35 Onion, Salad No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Wes 200 200 21-32 Radischio No 30 30-40 5-28 Radish, Salad No 5 30 7-32 Radish, Winter No No 5-10 30 7-32 Radish, Winter No 10-20 30 8-24 Scorzonera No 10-20 30 8-24 Scorzonera No 10-20 30-40 10-28														Yes	20	30	
Melons <														No	20-30	30-40	8-24
Mustards No 20-30 30-40 8-24 Onion and Shallots * No 10-15 30-40 10-35 Onion, Salad No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin No 7-92 200 200 21-32 Radischio No 30 30-40 5-28 Radish, Winter No 5-10 30 7-32 Rabbarb No 5-10 30 7-32 Rocket No 10-20 30 8-24 Scorzonera No No 10-30 15-24 Spinach Not recommended No 20-30 30-40 7-21 Spring Onion No 20-30 30-40 7-21 30 40-25 30 10-35 30-40 7-2	Melons				201		201							Yes		150	
Onion and Shallots * No 10-15 30-40 10-35 Onion, Salad No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Yes 200 200 21-32 Raddischio No 30 30-40 5-28 Radish, Salad No 5-10 30 7-32 Radish, Winter No No 5-10 30 7-32 Rocket No 10-20 30 8-24 Scorzonera No No 30-40 30-40 Silverbeet No No 30-40 30-40 Spring Onion No 20-30 30-40 7-21 Swede No 20-30 30-40 10-28 Tomato Yes 40-50 40-50 20-32														No	20-30	30-40	8-24
Onion, Salad No 10-15 30-40 10-35 Parsnip No 7-10 30-40 10-24 Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Yes 200 200 21-32 Radish, Salad No 30 30-40 5-28 Radish, Winter No 5-10 30 7-32 Rocket No 30-40 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No No 10-30 15-24 Silverbeet No No 30-40 30-40 Spring Onion No 20-30 30-40 7-21 Squash and Marrow Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomato Yes 40-50 40-50 20-32 Tomato<														No	10-15	30-40	10-35
Parsnip <														No	10-15	30-40	10-35
Parsley No 15-20 30-40 12-28 Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Yes 200 200 21-32 Raddischio No 30 30-40 5-28 Radish, Salad No 5 30 7-32 Radish, Winter No No 5-10 30 7-32 Rhubarb No 30-40 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No No 10-20 30 8-24 Silverbeet No 30-40 30-40 10-28 Spring Onion No 20-30 30-40 7-21 Spring Onion No 20-30 30-40 7-21 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato No 10-20 30-40 12-34 Watermelon No 10-130 60-80 21-35 <td></td> <td></td> <td></td> <td>201</td> <td>201</td> <td>201</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No</td> <td>7-10</td> <td>30-40</td> <td>10-24</td>				201	201	201								No	7-10	30-40	10-24
Pea and Snowpea No 5-10 60-100 5-24 Pumpkin Yes 200 200 21-32 Raddicchio No 30 30-40 5-28 Radish, Salad No 5 30 7-32 Radish, Winter No 5-10 30 7-32 Rhubarb No 30-40 30-40 Rocket No No 10-20 30 8-24 Scorzonera No No 10 30 15-24 Silverbeet No No 30-40 30-40 10-28 Spring Onion No 20-30 30-40 7-21 Spring Onion No 20-30 30-40 7-21 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28														No	15-20	30-40	
Pumpkin														No	5-10	60-100	5-24
Raddischio No 30 30-40 5-28 Radish, Salad No 5 30 7-32 Radish, Winter No 5-10 30 7-32 Rhubarb No 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No No 10 30 15-24 Silverbeet No No 30-40 30-40 10-28 Spinach Not recommended No 20-30 30-40 7-21 Spring Onion No 20-30 30-40 7-21 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 40-50 40-50 20-32 Turnip No No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35					~~	~~	~~	~						Yes	200	200	21-32
Radish, Salad No 5 30 7-32 Radish, Winter No 5-10 30 7-32 Rhubarb No 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No 10 30 15-24 Silverbeet No 30-40 30-40 10-28 Spinach No 20-30 30-40 7-21 Spring Onion No 20-30 30-40 7-21 Squash and Marrow Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35														No	30	30-40	5-28
Radish, Winter No 5-10 30 7-32 Rhubarb No 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No 10 30 15-24 Silverbeet No 30-40 30-40 10-28 Spinach Not recommended No 20-30 30-40 7-21 Spring Onion No 2-5 30 10-35 Squash and Marrow Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35														No	5	30	
Rhubarb No 30-40 30-40 Rocket No 10-20 30 8-24 Scorzonera No 10-20 30 8-24 Scorzonera No 10 30 15-24 Silverbeet No 30-40 30-40 10-28 Spinach No 20-30 30-40 7-21 Spring Onion No 2-5 30 10-35 Squash and Marrow Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35														No	5-10	30	7-32
Rocket No 10-20 30 8-24 Scorzonera Image: Control of the property of the prope														No	30-40	30-40	
Scorzonera Image: Control of the control	Rocket													No	10-20	30	8-24
Silverbeet No 30-40 30-40 10-28 Spinach No 20-30 30-40 7-21 Spring Onion No 2-5 30 10-35 Squash and Marrow Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35					201	201	201							No	10	30	15-24
Spring Onion No 2-5 30 10-35 Squash and Marrow West 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35	Silverbeet				201	201	200	200						No	30-40	30-40	
Spring Onion No 2-5 30 10-35 Squash and Marrow West 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35		Not	reco	mme	ende	d								No	20-30	30-40	7-21
Squash and Marrow Location Yes 80-100 80-100 21-32 Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35														No	2-5	30	10-35
Swede No 20-30 30-40 10-28 Tomatillo Yes 40-50 40-50 20-32 Tomato Yes 100-120 60-80 16-28 Turnip No 10-20 30-40 12-34 Watermelon Yes 100-130 60-80 21-35					~	~	~~	~~									
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Tomato ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~																	
Turnip ~ ~ ~ ~ ~ ~ No 10-20 30-40 12-34 Watermelon ~ ~ ~ ~ ~ Yes 100-130 60-80 21-35				221	221	~~	22.	221									
Watermelon Yes 100-130 60-80 21-35																	
	•					200											
	Zucchini																

Notes:

To gain an early start and/or frost protection sow indoors or under cloche. If frost tender transplant once frosts have passed.

Prefered sowing time in Tropical areas (not necessary Sub-Tropical), check local conditions.

* Choose the correct variety (ie. winter or summer variety, short or long day varieties)