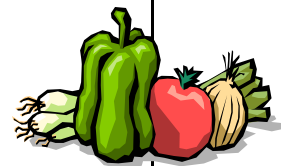


Optimum Temperatures for Different Vegetables

	Optimum T°	Minimum	Maximum	Vegetable
Cool Season	55-75°	45°	85°	Chicory, chive, garlic, leek, onion, shallot
	60-65°	40°	75°	Arugula, beet, broccoli, Brussels sprouts, cabbage, chard, collards, horseradish, kale, kohlrabi, pak choi, radish, spinach, turnip
	60-65°	45°	75°	Artichoke, carrot, cauliflower, celery, Chinese cabbage, coriander/cilantro, endive, lettuce, mustard, parsley, peas, potato
Warm Season	60-70°	50°	80°	Lima bean, snap bean
	60-75°	50°	95°	Sweet corn, black-eyed pea (cowpea), New Zealand spinach, popcorn
	65-75°	50°	90°	Chayote, pumpkin, squash
	65-75°	60°	90°	Cucumber, cantaloupe
	70-75°	65°	80°	Sweet pepper, tomato
	70-85°	65°	95°	Eggplant, Ceylon spinach, chili pepper, okra, roselle, sweet potato, watermelon

Rooting Depths for Different Vegetables

Shallow (12-18")	Moderately deep (18-24")	Deep (>24")
broccoli	bush & pole beans	artichoke
Brussels sprouts	beet	asparagus
cabbage	cantaloupe	Lima bean
cauliflower	carrot	okra
celery	chard	parsnip
Chinese cabbage	cucumber	pumpkin
collards	eggplant	rhubarb
corn	kale	sweet potato
endive	mustard	tomato
garlic	peas	watermelon
leek	peppers	winter squash
lettuce	summer squash	
onion	turnip	
parsley		
potato		
radish		
spinach		
strawberry		



United States Department of Agriculture, University of California, Placer and Nevada Counties cooperating.

Vegetable Characteristics

General Planting Guidelines for Cool Season Vegetables in the Foothills

- Artichoke: Nov – March (bare root)
- Carrots: August to Oct., Feb to April
- Beets: Aug/Sept for fall harvest, late Oct. low elevations, Feb/March
- Chives: anytime
- Garlic: Oct/Nov. then Feb/March
- Green onions: Oct. to May
- Lettuces & greens: Sept/Oct to March
- Parsley: Nov. to May
- Potato: August/Sept., Feb to May
- Radish: anytime
- Rhubarb: Dec. to March



Fall/winter planting only:

- Cole crops: August >2000 feet, Sept. <2000 feet
- Onions: Aug. thru Nov.
- Peas: Sept to February
- Spinach: Sept to Jan/Feb.



References

Knott's Handbook for Vegetable Growers. O.A. Lorenz and D. N. Maynard.

Tropical Crops: Dicotyledons. J.W. Purseglove.

Vegetable Crop Irrigation. D. C. Sanders. North Carolina State University. <http://www.ces.ncsu.edu/depts/hort/hil/hil-33-e.html>