	Microc	imate N	otes	
Annual Vegetable and	Sun	Heat	Frost	
Recommended Varieties	Exposure			Comments
Arugula	F/P	All	WH	Survives through the winter.
- Most varieties do well				
- Italian, Roquette				
Bean, Fava or Bell	F/P	All	WH	Excellent cool season cover crop; "chop & drop" when plants flower
 Most varieties do well 				but before beans form; let green mulch dry out for 2-3 weeks before
- Broad Windsor Fava				planting next crop.
				- Favas produce large, edible beans.
				- Bell beans are smaller so not as good for eating.
				- Toby's usually has both in bulk.
Bean, Green (or Snap)	F/P	All	Tend	- Aunt Rosie's, an East Bay Heirloom not available commercially. Ask
 Most varieties do well 				K Hunting for seeds and then save your own.
- Great, Great Aunt Rosie's				- Scarlet Runner, a vigorous vine with beautiful red flowers,
Romano Pole Bean				produces large green bean pods. Can be grown multiple years from
- Scarlet Runner				overwintered root.
Bean, Shelling/Dry	F/P	All	Tend	- Most green beans can dry on the vine to produce dry beans.
- Most varieties do well				- Aunt Rosie's and Bingo produce excellent borlotto-type dry beans.
- Pole beans: Great, Great Aunt				- Calypso is regarded as one of the best beans for baking, casseroles,
Rosie's Romano; Scarlet Runner;				and soups.
Bingo				- Black Coco is a large, very flavorful black bean
- Bush beans: Calypso, Black Coco				- Scarlet Runner produces a decent dried bean.
Beet	F/P	All	WH	- Beets tend to get leafminers in the summer (but not the winter);
- Most varieties do well				this impacts the greens but not the beets themselves.
- Early Wonder (red)				- Early Wonder is an earlier-maturing variety requiring less water
- Bull's Blood (red)				over its lifetime.
- Golden Boy (yellow)				
Broccoli / Broccolini	F/P	All	WH	- Calabrese Green Sprouting broccoli produces a small first head,
 Most varieties do well 				then continues to produce smaller and smaller sprouts for months.
- Calabrese Green Sprouting				
Brussels sprouts	F/P	All	WH	
- Most varieties do well				
Cabbage	F/P	All	WH	- Ruby Ball is an earlier-maturing variety requiring less water over its
- Most varieties do well				lifetime; also holds well in the garden without splitting.
- Aubervilliers (green savoy)				
- Kalibos (red)				
- Ruby Ball (red)				

KEY TO MICROCLIMATE FACTORS

Sun Exposure

Full = Requires 6+ hours of sun per day

F/P = Full to partial (can do well with 4 to 6+ hours of sun, though less sun may slow growth or decrease yield)

<u>Heat</u>

All = Should §	grow well in a	Il West Marin	locations

Warm = Needs warm location to do well

<u>Frost</u>

Tend = Tender (killed by frost) Tol = Tolerant (tolerates some frost) WH = Winter Hardy (survives repeated frost)

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	Microclimate Notes		otes	
Annual Vegetable and	Sun	Heat	Frost	
Recommended Varieties	Exposure			Comments
Carrot - Most varieties do well given suitable soil and consistent water - Danvers 126 - Red-Cored Chantenay	F/P	All	Tol	Can be planted every couple months for continual harvest. Can be harvested throughout the spring and summer and even into the winter.
Cauliflower - Most varieties do well	F/P	All	WH	 A bit fussy: likely to form a stunted plant, with a small head, if it is held in a pot too long before transplanting, or lacks nutrients or water as it grows. Short-season types mature more quickly and require less water over the plant's lifetime.
Celery	Full	All	Tend	Celery is fussy - refer to cultural instructions.
Collards - All varieties do well	F/P	All	WH	
Corn, Sweet - Marginal in cooler areas - Golden Bantam	Full	Warm	Tend	Corn is a marginal crop in West Marin; will succeed only in warmest, sunniest locations. On Mesa Rd, Pt Reyes able to grow sweet corn.
Corn, for Drying - Painted Mountain	Full	Warm	Tend	Corn is a marginal crop in West Marin; will succeed only in warmest, sunniest locations.
Cucumber - Most varieties do well - Persian - Sumter - Lemon	Full	Warm	Tend	 Keep cukes healthier and save space by growing on a trellis. Sumter is a 6" pickling-type cucumber, excellent for fresh eating and for pickling. Very prolific.
Eggplant - Choose small or skinny varieties.	Full	Warm	Tend	Does well only in warmer microclimates. Eggplants love heat. On Mesa Rd in Pt Reyes able to grow small/skinny varieties.
Fennel - Most varieites do well - Florence	Full	All	Tol	Can spread easily.
Garlic - Most varieties do well, either hardneck or softneck	Full	All	WH	Petaluma Seed Bank carries seed garlic in the fall. It is grown in Sonoma County and so it's adapted to do well in our regional climate. Territorial Seed garlic does well here.
Kale - Most varieties do well - Siberian (Red Russian) - Tuscan (Lacinato, Dino) - Curly Russian	F/P	All	WH	Yield is higher in full sun. Plant in spring and it will last one year before bolting. Some gardeners cut stalk almost to ground when plant bolts, and plant continues to produce.
- Most varieties do well - King Richard - Romanesco	Full	All	WH	Will bolt in summer. Can be planted throughout the year for continuous harvest. Leeks take a long time to mature so make sure you have space to leave them in the ground until they are ready.
Lettuce - Most varieties do well - Annie's Lettuce Blend - Bronze Beauty - Salanova type - Speckled Trout - Wine Country Mesclun	F/P	All	Tol	Leaves can be harvested multiple times. Plant every several weeks for continuous harvest. - Wine Country Mesclun mix is a great mix of salad greens.

Sun Exposure Full	limate No Heat	Frost	
-			
-			Comments
	Warm	Tend	Melons are marginal in our climate and succeed only in the warmest
1			microclimates.
F/P	All	WН	
.,.			
Full	All	WН	Bulbing onions require full sun, while bunching onions (grown for
	<i>,</i>		scallions) can get by with fewer hours of sun. Most bunching onion
			varieties do well.
F/P	All	Tol	
.,.			
F/P	All	Tol	
.,.			
Full	Warm	Tend	- Wait until soil warms up to plant. Peppers also do well in a
			greenhouse.
			- Can be overwintered if protected from frost/freeze.
Full	Warm	Tend	- See above.
-			- Shishito peppers are typically sweet but occasionally one is hot.
F/P	Warm	Tend	Most productive with at least 6 hours of sun.
.,.			
F/P	All	Tol	Can be grown year-round here unless location is too warm. Plant
.,.			every 2-3 weeks for continuous harvest.
F/P	All	Tol	Winter radishes are larger and take longer to mature. They do best if
.,.			planted mid-to-late summer. Daikon does well in stir fry, which
			brings out its sweetness.
Full	ΔII	WН	
i un		***1	
	F/P F/P	FullAllF/PAllF/PAllF/PAllFullWarmFullWarmF/PWarmF/PAllF/PAll	FullAllWHF/PAllTolF/PAllTolF/PAllTolFullWarmTendFullWarmTendFullWarmTendF/PAllTendF/PAllTolF/PAllTolF/PAllTolF/PAllTol

	Microc	limate N	otes	
Annual Vegetable and	Sun	Heat	Frost	
Recommended Varieties	Exposure			Comments
Spinach	F/P	All	Tol	Best success in spring and fall.
- Bloomsdale Savoy				
- Space				
Squash, Summer	F/P	Warm	Tend	Better yield in full sun.
- Most varieties do well				
- Black Beauty Zucchini				
- Grey Zucchini				
- Patty Pan				
- Romanesco Zucchini				
- Yellow Crookneck				
Squash, Winter	Full	All	Tend	- For large varieties, such as Blue Hubbard, usually only one squash
- Blue Hubbard, Sweet Meat				matures per plant. Cooked hubbard freezes well for pies, pumpkin
- Delicata				bread, muffins, etc.
- Waltham Butternut				- Save space by growing butternut on a trellis.
Sweet Potato	Full	Warm	Tend	
- Korean Gold				
Swiss chard	F/P	All	WH	Can take partial sun in the summer but better with full sun in the fall.
- Most varieties do well				Chard tends to get leafminers in the summer but not in the winter.
- Bright Lights, Lyon				
- Neon Gold				
- Rainbow				
Tomato	Full	Warm	Tend	Varieties listed are dependable, tasty, and produce over a long
- Unless you're in a warmer				period. All need tall cages.
microclimate, choose varieties				
that need less heat				
- Carmello, Paul Robeson,				
Japanese Trifele Black				
- Cherokee Purple				
- Costoluto Fiorentino				
- Early Girl, Oregon Spring				
- Jaune Flamme, Stupa				
- Sungold				
Turnip	F/P	All	WH	
- Most varieties do well				
Tomatillo	Full	Warm	Tend	
- Most varieties do well				
- Purple				
- Toma Verde				

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