

**Table 1. Light, Water, and Nutrient Requirements for Vegetables**

Vegetable	Light			Water			Nutrients <sup>a</sup>		
	Full Sun	Tolerates Partial Shade	Partial Shade	Moist	Slightly Dry	Dry	Light	Medium	Heavy
Beans	X			X				X	
Beets		X		X				X	
Carrots			X	X				X	
Cucumber	X			X					X
Eggplant	X			X					X
Green garlic		X		X				X	
Kale			X	X				X	
Leeks	X			X				X	
Lettuce			X	X				X	
Peas		X		X					X
Peppers	X			X				X	
Potatoes	X			X			X		
Radishes		X		X			X		
Scallions		X		X				X	
Spinach			X	X			X		
Squash, summer	X			X					X
Squash, winter			X	X					X
Swiss chard			X	X				X	
Tomatoes	X			X				X	

<sup>a</sup> *Light*: Fertilize at planting; or, for established plants, fertilize once early in the growing season. *Medium*: Fertilize monthly with a liquid fertilizer or every 12 weeks with a timed-release fertilizer. *Heavy*: Fertilize every two weeks with a liquid fertilizer or every eight to 10 weeks with a timed-release fertilizer.

Fruit	Light			Water			Nutrients <sup>a</sup>		
	Full Sun	Tolerates Partial Shade	Partial Shade	Moist	Slightly Dry	Dry	Light	Medium	Heavy
Apples		X		X				X	
Blueberries	X			X					X
Citrus	X			X					X
Figs		X			X			X	
Grapes		X			X			X	
Peaches		X		X				X	
Strawberries	X			X				X	

<sup>a</sup> Fruits should only be fertilized when they are actively growing. Plants should be fertilized to keep leaves medium to dark green in color and to produce ongoing annual growth. Fruit fertilization is crop specific, and you will need to refer to other extension publications for specific fertilization recommendations for the fruit you are growing.