

Watering Needs for Edibles

Vegetables					
<p>This chart has been designed to give you an idea of how much water is required for garden vegetables in relationship to each other. The variation you see across the vegetables (example: Brussel Sprouts) is due to the differences in varieties, soils, mulches and microclimates. Keep in mind that raised garden beds usually require watering more often than gardens planted directly into the ground and may require more overall water. Historic techniques such as the Zuni Waffle Garden and using organic mulch in your garden can help you conserve water and still grow amazing vegetables.</p>					
Plant Name	Low	Med-Low	Medium	Med-High	High
Leafy Greens					
Arugula	X	X			
Asian Greens			X		
Cabbage (Chinese)					X
Radicchio/Chicory					X
Kale			X	X	
Lettuces				X	X
Sorrel			X		
Spinach			X	X	
Swiss Chard			X	X	
Brassica					
Broccoli			X	X	X
Brussel Sprouts			X	X	X
Cabbage (European)					X
Cauliflower				X	X
Roots, Bulbs & Tubers					
Beets			X		
Carrot	X	X	X		
Garlic			X	X	
Onion			X	X	
Parsnip/Rutabaga/Turnip				X	X
Potato			X	X	
Radish			X	X	
Sweet Potato			X		
Cucumbers, Pumpkins & Squash					
Cucumber				X	X
Pumpkin			X	X	
Squash (Summer)			X	X	
Squash (Hard Skin)			X	X	
Solanaceae					
Eggplant			X	X	
Peppers (sweet & hot)			X	X	
Tomatillo			X	X	
Tomato			X	X	
Other Vegetables					
Artichoke		X	X		
Beans (Dry)	X	X	X		
Beans (Green)			X		
Cardoon	X	X			
Celery				X	X
Corn					X
Okra				X	X
Pea			X	X	

Watering Needs for Edibles

Fruit					
<p>This chart has been designed to give you an idea of how much water is required for growing various fruits in relationship to each other. The variation you see across the fruits (example: Blackberries) is due to the differences in varieties, soils, mulches and microclimates. Keep in mind that raised garden beds or pots usually require watering more often than fruits planted directly into the ground and may require more overall water. Historic techniques such as the Zuni Waffle Garden and using organic mulch in your garden can help you conserve water and still grow plenty of fruit.</p>					
Plant Name	Low	Med-Low	Medium	Med-High	High
Berries					
Blackberries		X	X	X	
Blueberry				X	X
Currant		X	X		
Grape			X		
Raspberry			X	X	
Strawberries		X	X	X	
Melons					
Melons				X	X
Watermelon				X	X
Tree & Shrub Fruit					
Apple				X	X
Apricot			X	X	
Asian Pear				X	X
Cherry (sweet & tart)			X	X	
Crabapple				X	X
Fig		X	X	X	
Kiwi Vine			X	X	
Peach & Nectarine				X	X
Pear (European)				X	X
Pear (Asian)				X	X
Persimmon			X	X	
Plum & Prune Plum			X	X	
Pomegranate		X	X	X	
Quince		X	X	X	