

We've been thinking about water as a resource and how it influences the generation of power and our bodies' health. It also influences the food we eat. Farmers have to think about water availability when planning what plants to grow. Different crops need different amounts of water.

If you were creating a neighborhood garden, you would have to think about how much water your plants would need to grow. Below are some crops and the gallons of water they would need for a month. Pick several different crops and calculate the total amount of water you would need each month.



Strawberry Patch 278 Gallons



Corn Field 92 Gallons

Grape Vines 291 Gallons



Tomato Vines 314 Gallons



Pumpkins Patch 353 Gallons

Rosemary Grove 46 Gallons



Blueberry Field 87 Gallons



Apple Orchard 125 Gallons

Helpful Hint: Remember how much it helped to pay careful attention to your number columns in Race to a Gallon? Be sure to line your numbers up.

Questions to ponder: What combination uses the **most** water? The **least**?