

Why Use A Rain Barrel?

- To save water to use during times of drought or between rain showers
- To have a supply of naturally softened water – great for delicate houseplants, auto cleaning and window washing
- To reduce the amount of municipal water used for irrigation
- To help reduce flooding
- To reduce the volume of water flowing to the sewer treatment facility
- To help improve water quality in nearby streams, rivers and reservoirs
- To maintain a healthy biotic community in the soil with chlorine-free water
- To keep plastic barrels out of the landfill

How Much Water Runs Off Your Roof?

Every inch of rain that falls on a catchment area of 1000 square feet yields approximately 600 gallons of FREE rainwater.

Multiply the square footage of your roof (length x width) by 0.6 to estimate your roof runoff volume in gallons.

Examples:

1 inch of rain on 1 square foot of roof yields 0.6 gallons

1 inch of rain on a 10ft x 10ft area (100 sq. ft.) yields 60 gallons

Remember this is just an estimate. Not all the water will be collected in your rain barrel. Some may spill out of the gutters or evaporate.



Albany County
**Soil and Water
Conservation District**

For More Information Call 518-765-7923 or email us at ACSWCD@gmail.com

