

#### A Local unit of Government under State Guidelines overseen by an elected Board of Directors.



#### Located:

USDA Service Center in Berrien Springs.

Share office space and partner with the Natural Resources Conservation Service.

Assist with Farm Bill programs and provide education and promotion.

#### Funded by:

- Grants
- Tree Seedling sales
- Merchandise sales
- Donations
- Appropriation from Berrien County

No Federal or State Operating funds are received

# **Programs and Activities**



## MAEAP

Protecting the Environment

Extension Eulletin E-3153 • Draft • January 2012

#### Michigan's Safe Food Risk Assessment

For small, direct-market fruit and vegetable producers



A voluntary and confidential food safety program

Scale-appropriate for small farms

Provides recognition of farms that complete the program











#### **Field Day**





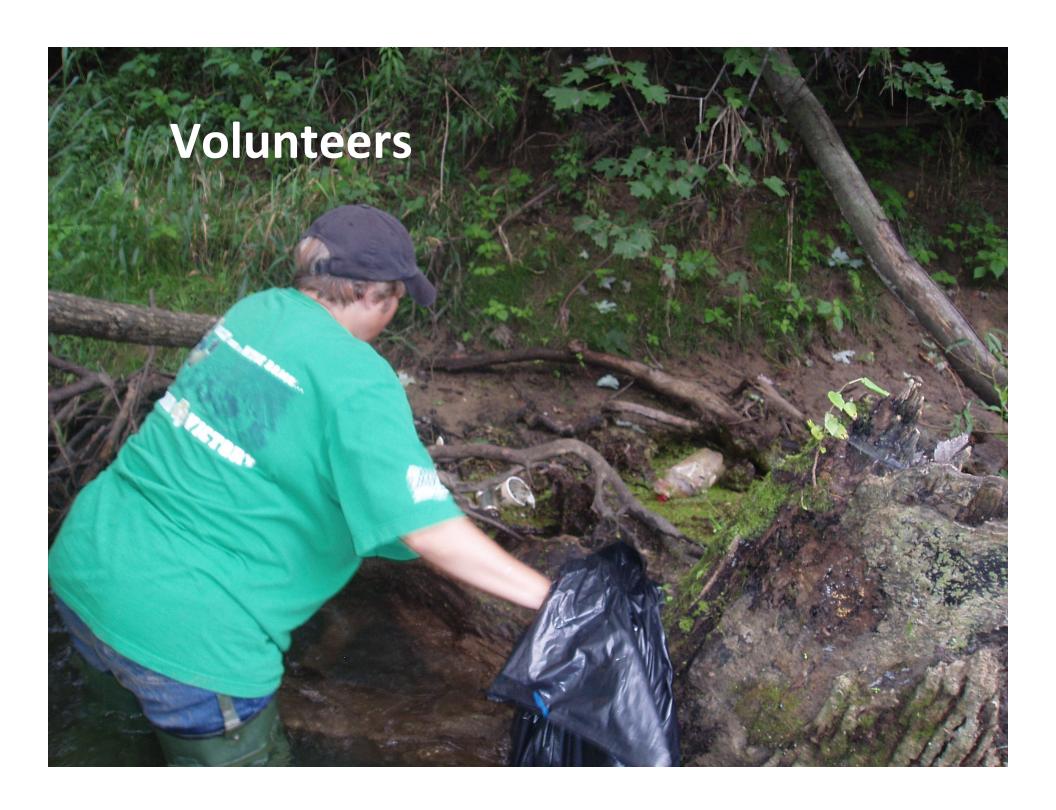


















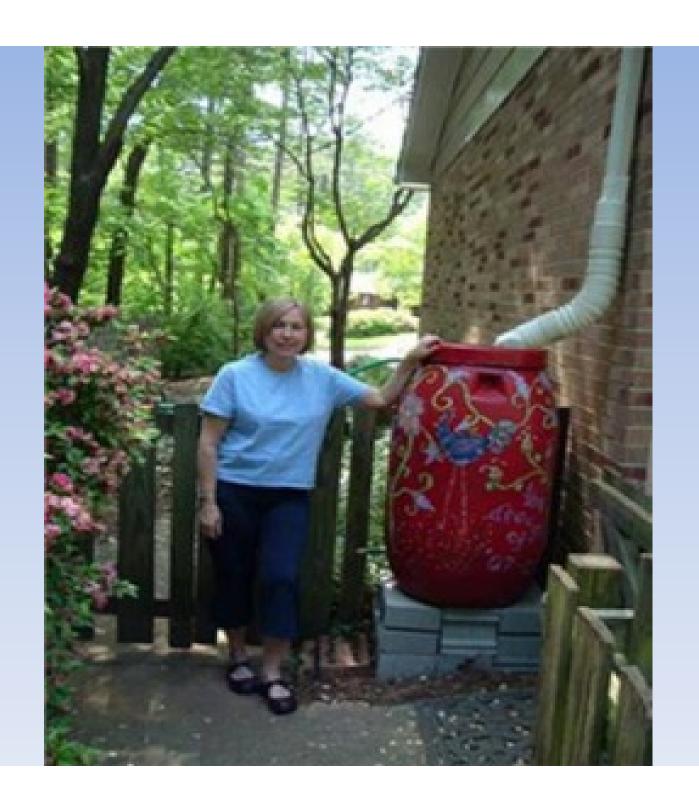
#### **Fact**

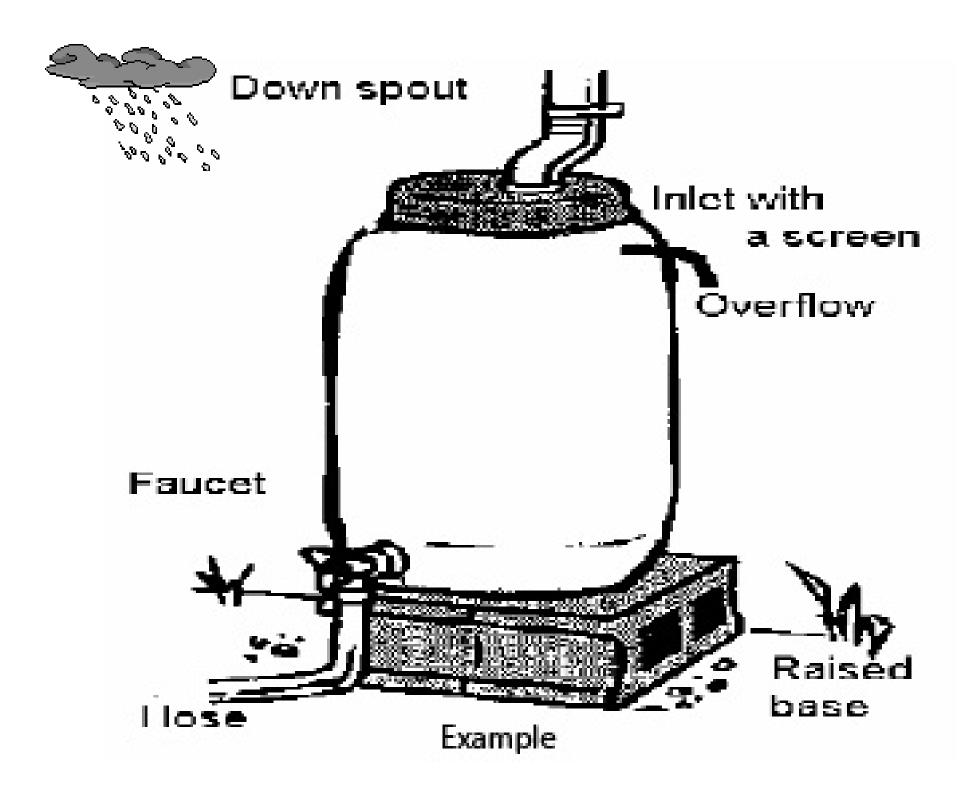
Typically, for every inch of rain received, about 600 gallons of water can drain from every 1,000-square-foot roof area.

#### Why use a Rain Barrel?

- •Reduce water run-off. By capturing rain & releasing it slowly water is returned to the environment at the rate that nature intended. Less water erosion. Less fertilizer, lawn chemicals, or oils from driveways and parking lots traveling into streams.
- Access to non-chlorinated water for flowers and trees. (Not a great concern; concentrations are low)
- Access to stored water for flowers and trees during a drought.

- •Save money & energy. Using stored rainwater for lawns, flowers and trees reduces your city water bill or the need for running your electric well pump.
- •An additional faucet. A rain barrel capturing water from an outbuilding or shed roof may give you access to watering from a faucet in an area where you did not have one before.



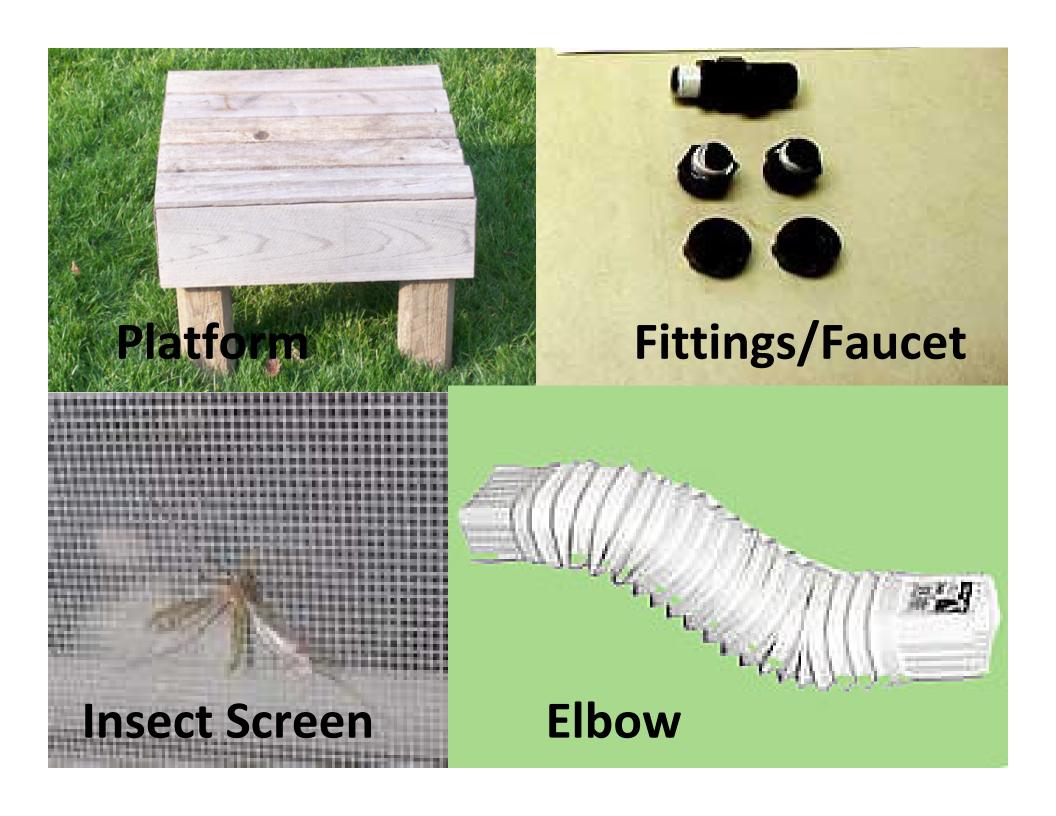




## Never use a container that once held toxic material when making a rain barrel.

Choose a dark colored barrel or paint it; white or opaque will allow algae growth.









**Optional Equipment** 



Water collected from rooftops can contain bird feces, and unwelcome bacteria.

#### Therefore:

- Don't use the collected water for cooking or allow humans or pets to drink it.
- For vegetable gardens always water the soil not the blants.

•Always use a secure tight fitting lid to prevent children or animals from getting into the barrel.





### Tumbling Composter

