The 2016 Wayne County Envirothon was held at Montezuma Audubon Center. Eight teams, representing area High Schools: Palmyra Macedon, Lyons, North Rose Wolcott and Red Creek competed in the event.
WHAT’S ALL THE BUZZ?

Buzz words in the industry that will help you stay on top of new and newly named management techniques:

Eco System Based Management Approach – In the New York Ocean and Great Lakes Ecosystem Conservation Council’s Report, “Our Waters, Our Communities, Our Future,” ecosystem-based management (EBM) is defined as an innovative approach to management that is distinct from traditional models. EBM recognizes that humans are integral parts of any ecosystem and that ecosystems are vital in supporting human life. It emphasizes the need to establish strong partnerships to address complex and often contentious issues and requires the integration of ecological, social, economic, and institutional perspectives.

Stormwater Management – the management of precipitation and the water pathways which the water must flow to the lowest point of the watershed before rejoining the main water basin. (Better referred to as drainage). Storm water management now includes all forms of tributaries which include farm diversion ditches, roadway drainage which include culverts, crossings, barnyard and farmyard water management, field swales, water retention basins, that work their way to creeks/brooks to stream corridors and either the canals, rivers and lakes.

Climate Resiliency – can be generally defined as the capacity for a socio-ecological system to: (1) absorb stresses and maintain function in the face of external stresses imposed upon it by climate change and (2) adapt, reorganize, and evolve into more desirable configurations that improve the sustainability of the system.

Agriculture Energy Audit Program

NYSERDA launched the Agriculture Energy Audit Program in March 2016. The Program offers farms and on-farm producers no-cost energy audits that provide recommendations for energy efficiency measures. Energy audits are important tools to help farmers make the best decisions for their operations and to help them become economically and environmentally sustainable.

In addition to providing energy audits, the Program also provides assistance identifying and obtaining funding for implementation of the measures identified through the energy audit. NYSERDA’s program implementer, EnSave, will offer guidance to determine the appropriate measures to install and programs available to assist with the implementation of those measures.

Funding for audits is available on a first-come, first-served basis. Call 800-732-1399 or email aeep@nyserda.ny.gov to discuss program options and obtain an application.

Conservation No-Till Drill

The District was awarded an Eco System Based Management grant to approach Soil Health Conservation with local farms through New York State Department of Agriculture & Markets. This grant provided funding to make this conservation no-till drill available to any landowner to implement conservation on their land.

Great Plains Model 1006NT. $50 delivery/set-up fee + $15/acre

The District is making this equipment available to you by appointment. The unit is a pull style with a working width of 10’ and requires approximately a 70 hp tractor to run it. It has a main seed box with a 25 bushel capacity and a native seed box with a 10 bushel capacity. The machine is ideal for many conservation projects, cover crops, pasture renovations and food plots. Contact Ron Thorn or Chris Hotto at our office (315) 946-4136
WHAT CAN WE DO ABOUT IT?

DO

Learn to identify Japanese knotweed throughout its growing stages. **Cut the weed continuously** during the growing season. Regular mowing will eventually exhaust knotweed roots. **Elevate knotweed cuttings**, stems and roots off the ground where they can dry completely before disposal. **Plant native shrubs and trees** where you want to improve the landscape. **Accept only clean fill** that has been properly composted, blended, and screened. **Consult** a state pesticide control specialist before applying herbicides, especially near water bodies. **Encourage neighbors** and highway departments to cooperate in preventing the spread of Japanese knotweed.

DO NOT

**Throw cuttings** into a river, stream or any water body where knotweed can be carried away and take root at new locations. **Transport knotweed** fragments or seeds on clothing or equipment. **Plant Japanese knotweed** in new areas for landscaping or screening. **Move fill or accept soil** that may carry knotweed fragments. **Regenerates Rapidly**

You can help prevent the spread of Japanese Knotweed

Fast-growing invasive plant that forms dense thickets of tall, arching, bamboo-like stalks. **It regenerates at a remarkable rate** when pieces of stem or root take hold on bare ground or disturbed sites, dominating large areas in only a few years. This exotic plant was introduced to North America from its native Asia in the 1800s for ornamental use. Easily dispersed by water, soil and people, it **quickly invades our stream and river banks**, forming thickets that shade out smaller plants, creating a “jungle” where we used to enjoy an inviting stream-side habitat of grasses, flowers, and shrubs.

In late August, the plants produce clusters of lovely white flowers along the upper side of their stems. In winter, only the stalks...
SODUS BAY PROJECT

COMMUNITY IMPLEMENTATION OF RAIN GARDEN
ALONG WHICKHAM BLVD. SODUS POINT, NY
June 16, 2016 9 a.m. -1:00 p.m. lunch included

Bring your garden tools, shovels, wheel barrels & gloves!
Meet up with other Sodus Point and Sodus Bay community
members to help revitalize the banks
of SODUS BAY by helping to create stormwater gardens
through GREEN INFRASTRUCTURE.

Rain date June 17th

Follow us on Facebook or visit us on the web-
www.waynecountyNYsoilandwater.org