



UW-Extension Sheboygan County

4-H Youth Development

Sarah Tarjeson, 4-H Youth Development Educator and Linda Robson, 4-H Youth Development Program Coordinator

The **2017-2018 4-H Enrollments** have been entered and the Sheboygan County 4-H Youth Development Program will start this 4-H year with approximately **815 youth** (Kindergarten-13th grades) and **246 adult volunteers** from throughout the County enrolled in **32 Community Clubs** and **8 Groups**.

The 4-H Youth Development Staff is charged with the overall leadership and oversight for all the 4-H programs in Sheboygan County, and is also responsible each year to work with the Community Clubs and Groups to complete the Wisconsin 4-H Charter Application and Renewal packet. All 4-H Clubs must be chartered, as well as any Groups (including committees, boards, or other organizations) that hold financial accounts. A 4-H Charter indicates the 4-H Club or Group is organized in accordance with objectives of the 4-H Program. The University of Wisconsin-Extension, Cooperative Extension grants 4-H Charters that formally authorize a 4-H Club or Group to use the 4-H name and emblem for educational purposes in accordance with laws and regulations established by Congress and the USDA.

The purpose of the 4-H Charter is education, communication, and accountability. A 4-H Charter also allows the Club or Group to qualify for federal tax exempt status. 4-H Charters are renewed annually and will be granted upon successful completion of the 4-H Charter Annual Renewal packet. The packet ensures timely communication between 4-H volunteers, Clubs and Groups, and the 4-H Youth Development Educator, while providing



1) documentation of educational activities of the 4-H Club or Group/Committee needed for liability coverage for 4-H volunteers and members, 2) program impact evaluation, and 3) educational planning. And finally, the 4-H Charter Application and Annual Renewal packets provide documentation of compliance by 4-H Clubs and Groups with EEO and ADA guidelines, civil rights laws, and accountability of handling 4-H money appropriately, including IRS rules.

The Charter also ensures that Clubs and Groups using the 4-H name and emblem are meeting the following components of the "Wisconsin 4-H Green Guarantee" and providing opportunities for 4-H members to develop and learn through 4-H. In Wisconsin, 4-H Clubs and Groups guarantee youth members the opportunities to:

- ◆ Develop positive relationships with peers and adults;
- ◆ Be actively involved in their own learning;
- ◆ Contribute as active citizens through community service and leadership;
- ◆ Develop skills that will help them succeed;
- ◆ Recognize, understand, and appreciate others;
- ◆ Have fun!

Sheboygan County
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of Agriculture, and
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Community Growth Management Education

Kevin Struck, Growth Management Educator

Each year Kevin allocates about 40 hours of his time to conduct one **well water testing event** in a Sheboygan County town. This year the event occurred in the Town of Greenbush.

The Town's residents submitted 103 tests, which Kevin collected on November 6th and then transported to the lab at UW-Stevens Point the following day for analysis. The normal participation expectation for a town Greenbush size would've been about 60. "This is a great service. Really glad you're doing this," said one of the participants as she picked up her sampling bottles.

On December 12th approximately 50 people turned out despite a cold evening to pick up results and hear UWEX Groundwater Specialist Kevin Masarik explain the data, offer helpful tips for addressing well water quality issues, and describe best practices for limiting future problems.

Wells were tested for a variety of factors, including bacteria, nitrate, pesticides, arsenic, lead, copper, and zinc—all of which can pose health issues. A rather sobering 40% of participating households indicated they had either never tested their well water or didn't know when or if it had been tested. Fortunately, the overall water quality in Greenbush wells was much better than statewide averages. For example, nitrate above the



health standard was detected in 5% of Greenbush samples (48% statewide) and coliform bacteria was found in 18% of Greenbush samples (23% statewide).

Well owners whose samples had any of the above problems were given information about treatment options such as chlorination or filtering. Drilling a new well is usually only necessary as a last resort or when the well is particularly shallow or old.

Depending on their testing choices, program participants were given one or more sampling containers. The bottle at the top is for the Homeowners Package and is used for bacteria, nitrate and six other factors. In the middle is the test tube for the Metals Package, used for arsenic, lead, copper, and eight others. At the bottom is the bottle for the DACT Screen (i.e., Atrazine herbicide).



Having a firmly sealed cap and keeping the area around a well free of landscaping are two of the best ways to limit the possibility of bacterial contamination from insects and animals.

UW-Extension Sheboygan County

Agriculture and Natural Resources

Mike Ballweg, Agriculture Agent

The University of Wisconsin's mission "is to develop human resources, to discover and disseminate knowledge, and to extend knowledge and its application beyond the boundaries of its campuses" – WI Stats. Chapter 36.02 – [The Wisconsin Idea](#).

Please see listed below a number of UW-Extension Agricultural programs recently held or planned for upcoming months in the area.

December 4, 2017	2017 Soil, Water and Nutrient Management Meeting , Millhome Supper Club, Kiel
December 9, 2017	2017-2018 Hay Auction , Adell Coop, Adell
December 20, 2017	Better Heifers Better Cows Meeting , Liberty Hall, Kimberly
January 11,	Cultivating Your Farm's Future Series , Lomira
February 8 & 15, 2018	
January 13, 2018	2017-2018 Hay Auction , Adell Coop, Adell
January 17, 24, 31,	Wisconsin Cover Crop and Soil Health Research—Webinar Series
February 7, 14, 21, 2018	
January 19, 2018	All Things Corn Silage , Chissy's, Waldo Supporting
January 24, 2018	Farmers During Challenging Times , Kiel Insight
January 25, March 1,	Calf/Heifer Series , West Bend/Fond du Lac
& 22, 2018	
January 26, 2018	Pesticide Applicator Training , UW-Extension, Sheboygan
January 31, 2018	Pesticide Applicator Training , UW-Extension, West Bend
February 9, 16,	Landscape & Grounds Maintenance Short Course , UW-Extension, Sheboygan
23 & March 2, 2018	
February 9, 2018	Clean Farm Families Soil Health Program , Cedarburg
February 10, 2018	2017-2018 Hay Auction , Adell Coop, Adell
February 21, 2018	Pesticide Applicator Training , UW-Extension, Port Washington
February 22, 2018	Agronomy Day , 5 Pillars, Random Lake
February 27, 2018	Beef Feeder Cattle Workshop , Chissy's, Waldo
March 8 & 9, 2018	Pesticide Applicator Training , UW-Extension, Sheboygan
March 10, 2018	2017-2018 Hay Auction , Adell Coop, Adell
March 20 & 21, 2018	Animal Well Being Conference , Green Bay
April 5, 2018	Heart of the Farm , Kiel
April 14, 2018	2017-2018 Hay Auction , Adell Coop, Adell

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Family Living and FoodWise

Jane Jensen, Family Living Educator

The [Farmers' Market Customer Survey](#) was conducted at the Sheboygan Farmers® Market during the summer to fall season. The survey was developed by UWEX Family Living Programs and was administered locally in partnership with Healthy Sheboygan County 2020. Jane revised the survey for local use and completed the Human Subjects Protection process through the university, as well as conducting training for agency partners to administer the survey (Public Health, St. Nicholas Hospital).

The survey's intent is to determine the effects of the Double Your Bucks (DYB) program relative to FoodShare eligible families using their electronic benefits cards (EBT) at the Farmers® Market. **DYB** is provided through funding from St. Nicholas Hospital and **doubles fruit and vegetable purchases up to ten dollars**.



- ◆ 23 of 24 respondents indicated that the acceptance of EBT was very important in their decision to come to the farmers' market.
- ◆ Double Your Bucks was also very important to every person who responded.
- ◆ All respondents indicated they would use their EBT to purchase fruits and vegetables again at the market.
- ◆ 20 of 24 indicated that these programs helped them increase their ability to eat more fruits and vegetables compared to other times of the year.

It is important to note that the research of UW-Extension specialists has found that access to healthier foods, including farmers® markets, offsets some of the negative impacts on health attributed to poverty in rural areas.

Amanda Miller & Janeth Orozco, FoodWise

[Helping Youth to Make Healthy Choices](#)

Today's media world has expanded beyond the traditional forms and it is accessible all the time on mobile platforms like cell phones. Young people in particular are highly engaged with the media world around them. For many youth, cell phones, internet, television, computers, and other media have become part of their daily life. Since young people are spending more time using some type of media, they are often exposed to contradicting messages regarding health and food.

With this in mind, the FoodWise program is partnering with the Boys and Girls Clubs of Sheboygan County (specifically the Club at the Y unit) to offer a workshop using the **Media-Smart Youth curriculum**. This curriculum was developed by the Eunice Kennedy Shriver National Institute of Child Health and Human Development to help empower young people to think critically about media and make thoughtful decisions about nutrition and physical activity.



With the assistance of a staff person from the Boys and Girls Club, Janeth will be delivering eight lessons based on the Media-Smart Youth curriculum. After this workshop, participants should be better equipped to 1) know the connections between media and health, 2) analyze and create media messages, 3) know the key components of a nutritious diet, 4) be able to make healthy food choices in real-life settings, and 5) know the importance of physical activity. Lessons are scheduled to start in early February.