



NETWORK
Bringing Knowledge to Life!

JULY 2014

VOLUME 29 ISSUE 7

**FOUR MONROE COUNTY 4-HER'S
WIN STATE AWARDS**

Congratulations to the 15 Monroe County 4H Members who competed in the State Award Process and to the four that were won the their divisions.

- Kayleigh Adams won in the Companion Animal Division
- Brad Chapman won the Swine award
- Joe Ferrara won for Birds and Poultry Science
- Matthew Rinaldi won the Communications and Expressive Arts

It was a different process but you did the county proud.



Kayleigh Adams



Brad Chapman



Joe Ferrara



Matthew Rinaldi

GARY KOPPELMAN HONORED

Gary Koppelman, was inducted into the National Teachers Hall of Fame. Along with several other honors that he has earn over the past year, he was invited to a reception at the white House where he met the President of United States.

Gary is in his 40th year as a 4-H leader in Monroe County. He and his wife, Bev are leaders of the Hallelujah Crew. Gary also serves on the 4-H Council, and has as made a difference in the lives of countless 4-H members.

Monroe County,
Michigan State University
and
Monroe County
Conservation District

This publication is provided to assist you in receiving the information necessary to enhance the quality of life for you and your family

**WHAT'S
INSIDE**

Conservation District	2
Health and Nutrition	3-5
4-H	6-8
Agriculture	9-11
Calendar	12
Staff & Resources	13

For more information, visit our website at www.msue.msu.edu/monroe

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WATERING TREES

HOW MUCH WATER DOES A TREE NEED? WHAT A LOADED QUESTION!

How do you answer when there are so many factors for a specific tree on a specific site? But it's such a critical question, especially for newly planted trees. Nursery people know that most newly planted trees that die are either under-watered or over-watered. Arborists say 80 to 90% of the variation in tree growth is due to water availability.

Guidelines developed for fruit trees by MSU irrigation researchers will be helpful to the anxious tree owner.

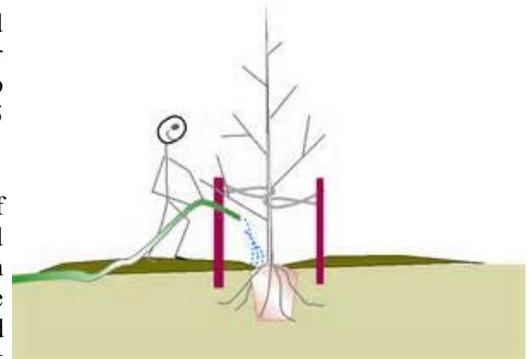
In fruit orchards, feeling the soil by hand is not out of date. That method is used along with instruments called tensiometers which indicate available soil moisture, and measurements of daily water evaporation which take into account the temperature and wind conditions that make such a great difference to plants' water needs.

A formula has been developed where the ground surface occupied by a fruit tree is multiplied by daily evaporation, then by a factor of .623 to give gallons of water use by the tree each day.

For example, a daily evaporation rate for a warm, windy day is between .25 and .33 inches. A tree occupying an area of 10 by 18 feet, or 180 square feet, would require $180 \times .25 \times .623 = 28$ gallons of water per day for normal function in warm, windy weather.

If a tree in your yard shades about that area at noon, and the soil is not already hard and dry, 28 gallons of water should keep it growing well for just one day. A soaker hose might allow about 8 gallons of water to soak into the root zone per hour. To supply the tree's needs in a week with no rain, that hose should be kept running 3.5 hours per day, or for 8 hours three times in the week.

Of course, a well-established tree that size would have deep roots to find much of the needed water in the deeper soil layers. Larger trees that have been transplanted are a greater risk because it takes them a few years to replace all the roots cut when they were dug. The MSU Northwest Horticulture Research Station prepared a table of water needs for cherry trees adjusted for size and age of the tree. A one-year-old tree with only 3 square feet of root zone, according to the table, would need about 4.4 gallons of water per week, or 2/3 of a gallon per day. A 6-year-old tree occupying an 8 foot circle would use 31 gallons per week. On average, if an inch of rain fell during the week, tree needs would be met. If only 1/2 inch of rain fell, then for good growth, not just survival, the balance should be supplied by watering.



In heavy clay soil, less water is lost by soaking down out of the root's range. Where mulches are used under the trees, evaporation from soil and use by grass is less. Trees sheltered from wind dry out much more slowly, and vice versa. If the soil is already bone dry, or the tree is beginning to wilt, naturally much more water is necessary. There is really no way to know if the soil is moist or soggy at the root zone, except by digging down next to it, or taking a core sample such as with a soil probe. Try doing that a few times, then you will know more about the effectiveness of your watering practices. Over-watering trees is rarer, but produces the same symptoms of leaves wilting, browning at the edges, or even dropping, because drowning roots can't supply water to the top part of the tree.

Over-watering can easily occur where automatic irrigation systems for the lawn are set without regard for nearby trees and shrubs. Homeowners using hoses and pails are much more likely to under-water except sometimes when trees are small.

Article taken from Conservation Update

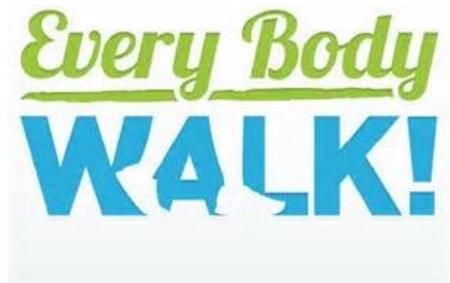
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 Extension Educator
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STRESS LESS WITH MINDFUL WALKING

The practice of mindfulness is becoming very popular to reduce stress. One activity that almost anyone can do is mindful walking. Walking meditation is a way to practice moving without a goal or intention. For many this is a more practical way to relax versus sitting quietly with our eyes closed. Mindful walking can help us be more present and focus on the happenings around us in the moment.

Mindful walking simply means walking while being aware of each step and of our breath. It can be done anywhere, whether you are alone in nature or with others in an office or neighborhood. Mindful breathing and walking meditation can even be done between business meetings or in the parking lot of the supermarket.

To begin, take your eyes to a point that is in front of where you place your feet. Start by walking slower than usual. Notice the sensation of your foot as it touches the ground, how it feels when your left foot touches the ground, how it feels when you lift the other foot and swing it forward to begin the next step. Take your time, the goal is to pay attention. Find a pace that is comfortable to you and puts you at ease.



Now shift your attention away from your body to what is around you. Walk around for about five minutes and simply acknowledge any experience that arises. This may be a sensation such as noticing the temperature of the wind or feeling the ground change underfoot or it may be a feeling of boredom, contentment or annoyance. As each experience appears in your awareness, simply acknowledge it without engaging with it and let it go. You can stop walking whenever you wish.

Mindful walking has many benefits. Not only are there physical benefits of walking in itself but mindful walking can reduce blood pressure and heart rate, create a feeling of well-being, provide better sleep, improve mood and manage stress.

Michigan State University Extension will begin to offer a program called “**Stress Less with Mindfulness**” this fall that provides participants how to incorporate mindfulness in their daily lives. MSU Extension also offers **RELAX: Alternative to Anger** as another option around stress and anger management. For classes offered near you go to: <http://msue.anr.msu.edu/events>.

PRIVATE STUDENT LOANS COMPLAINTS UP

CONSUMER FINANCIAL PROTECTION BUREAU (CFPB) RECENTLY PUBLISHED A MID-YEAR REPORTING PRIVATE STUDENT LOAN CHALLENGES.

Problems are becoming prevalent for consumers holding private student loans according to the Consumer Financial Protection Bureau (CFPB). The CFPB recently released a mid-year report on student loan complaints. The largest increases were grievances from borrowers around private student loan lenders and co-signer release issues.

Private student loans do not have the same protections as federal student loans. They are serviced and provided by banks, credit unions and or schools. For borrowers, this can be confusing and challenging if they do not take the time to read the promissory note/contract of their private loans and understand the terms. CFPB reported that the major complaints on private loans were that the contracts were confusing and terms were not clear and not clear on issues of releasing co-signers.

In 2001, 90% of all private student loans were co-signed mostly by relatives of the student. The private student loan lenders often advertised that the co-signer can be release once a borrower makes a certain number of on time payments. Complaints filed with CFPB indicate otherwise.

One example is, in that order for a co-signer to be released, the borrowers may be required to have a certain credit score before that can happen. Often this term is not clearly stated in the loan documents. Another major issue has been that private loan contracts may have provisions that allow them to put the loan in default, even if the loan is in good standing, if a co-signer dies or declares bankruptcy. Unknowingly to the borrower, their credit will be negatively affected.

Private student loan borrowers need to thoroughly review their promissory notes/contracts and make sure they understand the terms of their loans. If there is a co-signer, CFPB has a sample letter that they encourage borrowers to send to their lenders requesting options on how to release co-signers. The CFPB also has a sample letter that can be used to get information on how private student loans payments are processed. This is especially important if more than the minimum amount is paid. This information will assist on paying off loans earlier.

CFPB has a student loans ombudsman that will assist borrowers with issues, questions and complaints around all student loans. Borrowers or co-signers of all student loans may contact the CFPB either online or by calling 855-411-2372.

MSU Extension offers financial management and home ownership education classes. For more information of classes in your area, go to either <http://msue.anr.msu.edu/events> or www.mimoneyhealth.org

For more information:

<http://www.consumer.ftc.gov/articles/0215-co-signing-loan>

<http://www.consumerfinance.gov/>

NURTURING PARENTING ONGOING CLASS

Every Tuesday
11:30 am—12:30 pm
Arthur Lesow Community Center
120 Eastchester
Monroe, MI 48161

Cost: FREE

Pre-registration required
734-240-3179

Certificate of completion is
awarded once six classes are
completed.

RELAX Alternatives to Anger Series

Tuesdays
July 15, 22, 29 & August 5 2014
6:30 pm—8:00 pm
MSUE—Monroe
963 S. Raisinville Road
Monroe, MI 48161

Cost: \$20 per person/couple

Preregistration required
734-240-3179

Certification of completion is
awarded after completion of the
four week course.

FREE TESTING

Pressure Canning testing is now available for free.

Feel free to either call for an appointment to have yours tested or you may drop off the canner lid and gauge and we will call you once it has been tested.

Go to <http://nchfp.uga.edu/> for up to date food preservation information.

Also we have “So Easy to Preserve” food preservation books available at the MSU Extension Monroe County office for \$30.00 plus tax.



WINNIE WEBB
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**MOTHER
TO
MOTHER
PROGRAM**

Breastfeeding



**Makes a Healthier
World**



TESTIMONIAL

The Mother to Mother Program helped me out a lot after I gave birth to my son. One of the things I liked the most about the program were the home visits with the MIHP nurses. Winnie referred me to this additional resource. I was very grateful for this because I had an emergency cesarean section and didn't have to worry about getting out in the cold with my newborn son after having the surgery and waiting at the WIC office. They get all of your WIC stuff taken care of at your house.

The Mother to Mother program also was able to give me an electric breast pump because I had planned on going back to work. The pumps are new and very nice.

I would definitely recommend this program to anyone after they have a baby.

MONROE COUNTY HOMEMAKERS OF EXTENSION

The meeting was called to order at 10:30am on June 17, 2014.

Fair – We will be in the Women's Building. We have a new cook book to sell this year. The table at the fair will be manned from noon to 6:00pm.

Rally Day – Lullaby Study Group. September 23, 2014 is the tentative date.

This meetings lesson was by Cindy Goode. Finger print pictures were made.

July meeting's lesson will also be by Cindy Goode. We will be making a pincushion cup. All are reminded to bring a cup.

Next meeting will be July 15, 2014 at the Monroe County Extension Learning Center.

Respectfully,

Betty Curley, 241-6238

We are always happy to receive guests and new members!

JUDY S. SEE
4-H Youth Program Educator
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REDUCE, REUSE, RECYCLE

Again this year volunteers will be collecting cardboard and pop cans during the fair, for a recycling effort. Everyone is welcome to assist one or more nights during the fair.

These items are collected each evening after 11:00 p.m. and stored in large recycling bins behind the Animal Control building.

This is a great community service activity for clubs and individuals and an excellent way for 4-H members to show how they care for their community.

Please call the 4-H Office with questions and to sign-up to recycle.

Ron Bash has agreed to lead the program one more year. and hopes for another successful year of 4-H Fair recycling.

2014 MONROE COUNTY FAIR

Your Fair registration was completed at the end of the school year and about the time that many 4-H'ers were preparing to go to Exploration Days. Now, with only three short weeks till Fair, all 4-H members are working on the million and one projects that they have signed up to complete. As you hurry to make the finishing touches, check the schedule to make sure that everything is entered at the right time, and practice that speech, remember, you are ready to begin the best week of the summer.

There are many changes this year so please allow ample time to enter your projects. The Main Craft Building has moved some of their projects to what used to be the Educational Building. Housed in the Old Educational Building will be woodworking and furniture refinishing as well as several crafts. Check the signs on Thursday, as you bring projects to enter. The Far West Merchants Building will now house the Educational projects from the Old Educational Building as well as all of the projects from the Electrical Building. These projects will also be posted. Indoor Gardening will be found in the Produce Building this year. Check the premium catalog and **GIVE YOURSELF PLENTY OF TIME!**

Thursday, July 24 - 2:00 - 6:30 p.m. All projects except flowers, vegetables and livestock must be brought to fair. Freezing, canning, baking, microwave candy and specialty foods will be judged as you bring them to fair on Thursday. Your crafts, etc. will be entered on Thursday and judged on Friday. If you are exhibiting in any of the food areas, plan to arrive well before the 6:30 deadline. Projects will not be accepted after 6:30 p.m. Livestock Tack boxes that have been entered in the contest must be brought in on Thursday afternoon. Only tack boxes that are entered may be brought in prior to noon on Friday.

Project tags must be completed and firmly attached to your article. Narrations and exhibit tags for modeling must be submitted on Thursday as well as the presentations for group performances. Narrations should be 50 words or less. Small Animal Dress-up narrations may be entered until noon on Saturday.

INVENTIONS - This popular activity will begin at 7:00 p.m. on Thursday. Members should report to the Activity Center. Sign up with your team between 2:00 p.m. and 6:30 p.m. in preparation for the contest. Bring your own markers, scissors, glue guns, glue sticks and tape. Everything else will be provided. Teams will not be chosen at the event.

COMMUNICATION EVENTS - All public speaking, including the Master Stockman Communication Contests must be scheduled on Thursday. Please sign up at the 4-H Fair Office. All contests will be held on Friday.

Check Premium Catalog for entry time of all livestock and for the exact time for entries into the Produce Building

FAIR PARADE - JULY 27, 2014 at 1:00 P.M. Leaving from Jones Street and North Monroe

FAIR OPENS - Fair officially opens at 10:00 a.m. on Sunday, July 27, 2014.



AWARDS AND TRIPS

It is not too early to begin completing your 2014 County Award Application or to be thinking about the many travel opportunities available to our 4-H members. The county award forms are easy to understand and very user friendly. It is also helpful to have the information compiled when you begin to look at attempting a state award, or begin the process of looking for academic scholarships. The completed applications must be submitted to the Extension 4-H Office by September 15, 2014.

County Medals and Older Teen Awards - Members 11 and older have the opportunity to complete the application and to be recognized at Youth Recognition on November 5th. Members 11 to 14 years old may apply for up to two County Award Medals. Those members 15 and older may also apply for two Older Teen Awards. The County and Older Teen medals are earned for outstanding achievements in project work. The 4-H council makes these awards possible.

New Horizons - A travel opportunity is in your future. Older members also have the opportunity to become part of the New Horizons Program. Members 14 and older may apply for this tremendous program. These members will work together to earn money, which will allow them to earn money to attend the Washington D.C. Focus Trip or to experience Toronto, Canada. The 4-H Council also lends support to members in New Horizons. Members will be applying for the 2008 trips.

Key Club - Members 16 and older may also apply for the Michigan Key club Award which is only presented to the top half of one percent of the 4-H Youth. Applications are available at the 4-H Office and are also due by September 15th.

I Dare You - The I Dare You Award is presented to two outstanding 4-H members each year. The award is given to members who have gone beyond what is expected and challenged themselves, as well as others, to set and achieve goals. Anyone can submit a written nomination for a deserving member.

All applications and the Awards Handbook are available at the Extension 4-H Office and they will be available at the 4-H Fair Office during Fair.

FAIR SUPERINTENDENTS' MEETING

All Adult Superintendents are reminded that they must attend the Superintendents' meeting scheduled for July 17th at the 4-H Activity Center. It is very important that all superintendents attend this meeting to learn about the 2014 fair and to pick-up your materials. The Fair staff has been working to get the 4-H projects into the computer. The superintendents job but we will have some check-in issuers and will need to work to be helpful with rule changes and location changes as we get through.

In the past the superintendents have done an excellent job of correctly entering the data, which enabled the data entry clerk to accurately and quickly get the checks to the exhibiting members. We hope that in 2014 the same care will be taken with the records.

The Superintendents' meeting will begin at 7:00 p.m. All Fair materials, with the exception of judging books, will be available that evening. Please plan on staying for the entire meeting – special instructions will be given in separate meetings after the general meeting. We do have some new rules and new divisions and you will all need to know the answers.

Help is needed to set-up the buildings. All the superintendents are asked to attend a work-bee on July 8th beginning at 6:00 p.m. All buildings, including the large and small animal barns will be set-up at this time. We will also need men and older boys to help move tables and other fixtures to the new Educational/Electrical Building.

Grilled hot dogs and beverage will be served to all workers. Many hands will make the job go quickly.

WHAT HAS 4-H DONE FOR YOU?

As you prepare for fair, a week with friends, some success and maybe a failure or two, think about what 4-H has done for you. If you are a very involved 4-H'er, or even if you are only involved at fair, I bet 4-H has a positive influence on your life. Many of you may have discovered 4-H at the fair and have grown in the program. As you enjoy fair, think about what you could write. Think about what you would write to get other friends involved.

NEW ROYALTY TO BE CROWNED



Candidates for the 2014 Monroe County 4-H royalty are still being sought. Please call the Extension 4-H office by July 11th with your candidates' names. The 2014-2015 Royalty has been an exceptional team of 4-H'ers. Nominate your outstanding members so that they can have the opportunity to share in these roles.

On Thursday of fair week, you'll enjoy a "Royalty Parade" on the fairgrounds, which will feature all of this years candidates, past royalty and be led by the current King, Queen, Prince and Princess. The parade will be held at 5:00 p.m. on Thursday.

Interviews will be held on Tuesday, July 15th, beginning at 7:00 p.m. in the 4-H Activity Center.

Delaney Preston, Daniel Henes, Dominique Milkovich and Noah Doederlein are coordinating this year's event. Daniel has just completed his first year at the Community College. Delaney completed her freshman year at Michigan State. Dominique goes to Summerfield and Noah goes to Airport.

The past year has been a busy 4-H year, enjoying their royalty roles, and making 4-H very visible throughout the community.

Plan on joining the four of them on Thursday evening, July 31st, at 6:00 p.m. for the announcement of the 2014-2015 royalty. The program will be held in the Livestock Arena with each 4-H'er being introduced and presented with a certificate and a special souvenir reflecting their selection as part of the 4-H royalty.

This years Royalty program is being sponsored by the 4-H Council.

OPENING CEREMONIES FOR 2014

It has become a tradition for the 4-H Council to host a Bar-b-queue and have a small opening celebration on Sunday afternoon of the Fair. In 2014 the tradition will carry on.

This year we would like to invite all 4-H families, community supporters and other interested people to attend. The short program is being planned for 4:30 p.m. on Sunday, July 27th in the 4-H Activity Center.

Included on the program will be the dedication of new benches and the inclusion of several new bricks in the Walk. 4-H is made of memories and this year there will be many. Be a part of this small program, as 4-H members add their part to another tradition.

At the conclusion of the program the bell will toll to again announce to the world that the 67th Monroe County Fair is about to begin.

2014 FAIR PIN

"Fair Fun for Everyone" and everyone who is involved with the fair will want an official fair pin.

A cow, a pig and a chicken posed for this years design. They are featured with a gold rosette. Be sure to purchase this years pin to make it a part of your collection.

The multi-colored cloisonné' pin will be available after the 20th of July. Orders may be sent to the Extension Office, include \$5.00 per pin ordered. Checks should be made out to the Teen Ambassadors. Only a limited number of pins have been ordered.

If by chance you did not purchase a pin from last year's fair there are a few left and can be purchased at the fair.

LIVE AT THE FAIR

Again this year the 4-H Council will be operating Dorm facilities for the fair. Members who are 10 and older will have the opportunity to stay at the fair beginning on Sunday evening and leaving the following Sunday morning.

Cost will per \$110 per person. Included will be all meals the stay in the dorm, showers, and the opportunity to really be a part of Michigan's Finest Fair.

Please call the office to receive a registration packet. Members exhibiting livestock will be given preference.

The registration meeting, when the fee is to be paid, will be held on Tuesday evening, July 22th at 7:00 p.m. in the Activity Center.

DR. LINA RODRIGUEZ
SALAMANCA
Commercial Vegetable
Crop Educator
517 927-2561

GUMMY STEM BLIGHT IN WATERMELON

Gummy stem blight in watermelon is causing problems in vegetable growing regions in the south: <http://www.plantmanagementnetwork.org/pub/php/news/2014/GummyStemBlight/>
Observe the symptoms and keep them in mind while scouting melons, watermelons and cucumbers.



Photo credit Dr. Ferin LSU



SOUTHEAST MICHIGAN VEGETABLE REGIONAL REPORT - JUNE 18, 2014

CROPS BENEFITED FROM THE WARM TEMPERATURES OVER THE LAST WEEK. IRRIGATION HAS BEEN NEEDED AS THE RAIN KEEPS MISSING THE SOUTHEAST CORRIDOR OF I-94.

Posted on **June 18, 2014** by **Lina Rodriguez Salamanca**, Michigan State University Extension



Squash vine borer adult caught in the Monroe County trap this past week. Photo credit: Lina Rodriguez Salamanca, MSU Extension

Weather

In the past week, rainfall recorded in Southeast Michigan averaged 0.6 inches. The Michigan State University Petersburg Enviro-weather station recorded only 0.28 inches of rain while the Commerce Township Enviro-weather station recorded 1.25 inches. Air temperature in the Southeast has ranged from 39 to 90 degrees Fahrenheit with most days partly cloudy or mostly sunny, contributing to the development of crops.

Based on the average of the Southeast Enviro-weather stations, we currently have reached 706 growing degree days base 50 F (GDD50) with a maximum of 882 GDD at the Petersburg Enviro-weather station, which is ahead by 61 GDD when compared with the five-year average.

Regional GDD for the Southeast region from March 1 to June 18, via Enviro-weather

Enviro-weather station	GDD42	GDD45	GDD50
Petersburg	1240	1041	882
Commerce Township	1103	914	644
Romeo	1154	958	794
Hudson	1223	1029	885
Average for the region	1180	985	706

Vegetable crops

Cabbage harvest has begun and harvest of other cruciferous crops continues. Yellow squash and zucchini harvest continues and two adult squash vine borers were captured in the Monroe County traps this week. Michigan State University Extension recommends considering an insecticide application now that the adults are active and laying eggs.

Cucumbers are bearing 2- to 5-inch fruit, and no cucurbit downy mildew has been detected. However, continue to scout for cucurbit downy mildew symptoms and submit any suspicious symptoms to MSU Diagnostic Services or your local MSU Extension educator as early detection is critical to alert vine crop growers.

Pumpkins have germinated and vines are developing. Watermelon plants are bearing 1- to 2-inch fruit. Potato fields are flowering and tuber formation initiated. Banana peppers are starting to flower (5-10 percent of the plant population) and moderate weed pressure has been observed on bare soil fields.

Early planted sweet corn is 2 feet tall and tasseling. There is a low risk for corn earworms, mainly for the South (West and Central) areas, according to www.insectforecast.com. No European corn borers have been caught in the Monroe County trap.

For more information on commercial vegetable production, contact Lina Rodriguez Salamanca at 517-264-5310 or rodri408@anr.msu.edu.

This article was published by Michigan State University Extension. For more information, visit <http://www.msue.msu.edu>. To contact an expert in your area, visit <http://expert.msue.msu.edu>, or call 888-MSUE4MI (888-678-3464).

NEW PROJECT LOOKING FOR BEE KEEPERS AND GROWERS WITH COVER CROPS IN MICHIGAN

THIS PROJECT WILL DOCUMENT BENEFITS OF COVER CROPS AS HABITAT AND NUTRITIONAL SOURCES FOR POLLINATORS. RESPOND TO THE PROJECT MANAGER IF INTERESTED.

Posted on June 9, 2014 by Rufus Isaacs, Michigan State University Extension, Department of Entomology

Bees are one focus of a new project from the Conservation Technology Information Center (CTIC) based in Indiana, and they are looking for cooperators in Michigan. This project will document the benefits of cover crops as habitat and nutritional sources for pollinators.

The “Economic, Agronomic and Environmental Benefits of Cover Crops” project will examine Midwestern farm’s ability to support bee colonies and help producers to understand their farm’s role in pollinator health.

CTIC is looking for beekeepers in Minnesota, South Dakota, Michigan, Indiana, Illinois, Iowa and Ohio who are willing to contribute their expertise to the project. These beekeepers will be paired with farmers who produce bee-nourishing plants, particularly cover crops. Apiaries will then be established on the farm proportionate to its estimated carrying capacity. Hive health and productivity will be monitored and used to shape the producer’s management plan.

This three-year project is part of a Conservation Innovation Grant (CIG) and is funded by the U.S. Department of Agriculture’s Natural Resources Conservation Service and members of CTIC. The project also will examine nutrient cycling, improvements in soil health and other benefits of cover crops.



To become involved in or learn more about the “Economic, Agronomic and Environmental Benefits of Cover Crops” project, visit www.ctic.org/CoverCropMath, or contact Sara Hagmann at 765-494-9555 or hagmann@ctic.org

CTIC is a national not-for-profit organization that champions, promotes and provides information on technologies and sustainable agricultural systems that conserve and enhance soil, water, air and wildlife resources that are productive and profitable. For more information about CTIC, visit www.ctic.org.

Dr. Isaacs’ work is funded in part by MSU’s AgBioResearch

This article was published by Michigan State University Extension. For more information, visit <http://www.msue.msu.edu>. To contact an expert in your area, visit <http://expert.msue.msu.edu>, or call 888-MSUE4MI (888-678-3464).



JULY / AUGUST

4-H

July

7/7/14	4-H Council Workbee Meeting 4-H Activity Center	6:00 pm 7:30 pm
7/8/14	Cleaning of large barns (JLA) Set-up of all exhibit areas Fairgrounds	2:00 pm 6:00 pm
7/9-11/14	Clover Days 4-H Activity Center	10:00 am
7/10/14	Fair Advisory Board Extension Learning Center	6:30 pm
7/15/14	4-H Royalty Interviews 4-H Activity Center	7:00 pm
7/17/14	Superintendent Meeting 4-H Activity Center	7:00 pm
7/21/14	4-H Council 4-H Activity Center	7:30 pm
7/22/14	Dorm Mtg. (If you are staying at the fair) 4-H Activity Center	7:00 pm
7/22/14	C.S.I. 4-H Activity Center	7:00 pm
7/23/14	Teen Ambassadors Extension Learning Center	7:00 pm
7/24/14	Check-In Fair Projects Foods Judged Fairgrounds	2:00—6:30 pm
7/25/14	Judging of Crafts, Communications, & Educational Exhibits Fairgrounds	
7/26/14	Livestock is entered Check premium catalog for times	
7/26/14	Rabbits judged Livestock Arena	8:30 am
7/26/14	Dogs judged Glenn Stock Arena	8:30 am
7/27/14—8/2/14	MONROE COUNTY FAIR	

August

8/4/14	Check-Out Crafts, Educational & Horticulture Exhibits Fairgrounds	2:00—6:30 pm
8/13/14	Junior Livestock Association Extension Learning Center	7:00 pm
8/25/14	Small Animal Association Extension Learning Center	7:00 pm

FAMILY & CONSUMER SCIENCE

July

7/8/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
7/15/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
7/15/14	RELAX: Alternatives to Anger Series Extension Learning Center	6:30 pm
7/22/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
7/22/14	RELAX: Alternatives to Anger Series Extension Learning Center	6:30 pm
7/29/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
7/29/14	RELAX: Alternatives to Anger Series Extension Learning Center	6:30 pm

August

8/5/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
8/5/14	RELAX: Alternatives to Anger Series Extension Learning Center	6:30 pm
8/12/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
8/19/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am
8/26/14	Nurturing Parenting Class Arthur Lesow Community Center	11:30 am

HORTICULTURE

July

7/12/14	MG Work Session Extension Demo Gardens	9:00 am
7/17/14	MG Work Session Extension Demo Gardens	9:00 am
7/19/14	MCMGA Garden Tour Start at Extension Demo Gardens	10:00—2:00 pm

August

8/2/14	MSU Garden Day Registration Required	
8/16/14	MGMGA tour Toledo Botanical Gardens	

STAFF AND MSUE RESOURCES

The Monroe County MSU Extension office is open to the public on Monday thru Friday from 9:00 am to Noon, and 1:00pm to 5:pm. The office staff may be accessed via the main phone line at 734-240-3170.

TERRY CLARK-JONES Extension Educator <i>clarkjon@anr.msu.edu</i>	240-3170	ALLEN RUSSELL Family Nutrition Program Assistant <i>russe414@msu.edu</i>	240-3175
HEATHER HAMPEL Family Nutrition Program Instructor <i>hampel@anr.msu.edu</i>	240-3171	JUDITH S. SEE 4-H Program Coordinator <i>seej@anr.msu.edu</i>	240-3174
DENISE KOHLER Family Nutrition Program Assistant <i>denise_kohler@monroemi.org</i>	240-3176	MATT SHANE District Coordinator <i>shanemat@anr.msu.edu</i>	517-264-5308
DIANE MICHAUD Secretary <i>diane_michaud@monroemi.org</i>	240-3182	PATTI WARTINGER Secretary <i>warting3@anr.msu.edu</i>	240-3184
LINA M. RODRIGUEZ SALAMANCA M.S. Vegetable Educator <i>rodri408@msu.edu</i>	517-927-2561	WINNIE WEBB Breastfeeding Peer <i>webbw@anr.msu.edu</i>	240-3178

Though Extension has recently reorganized our structure, Extension professionals are still located in communities across the state and are still working to address Michigan's most pressing needs through four broad-themed areas; greening Michigan, agriculture and agribusiness, children and youth, health and nutrition. If you would like to learn more about these program areas, you can read about them in a document called "Carrying Out the Land-Grant Mission" that can be found at www.msue.msu.edu. To locate MSU Extension Staff across the state by name or area of expertise go to: <http://people.msue.msu.edu>



HEADS UP!

Our county email (*msue58@msu.edu*)

Has changed!

Our new email will be

msue.monroe@county.msu.edu