MICHIGAN STATE

Extension



Bringing Knowledge to life!

FEBRUARY 2013

VOLUME 28 ISSUE 2

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.

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WILLIAM RUSSELL JOINS MSU EXTENSION AT THE MONROE COUNTY OFFICE. WHO IS THAT????

After spending over twenty years collectively on the: State of Michigan Extension Council, Monroe County Extension Council, Monroe County 4-H Council and as a 4-H club community leader volunteer; Allen Russell (aka William Allen Russell) has joined the staff here at Monroe County MSU Extension as a Nutrition Program Associate. His new responsibilities include but are not limited to "SNAP-Ed" for youth, "Cooking Matters" for Adults and "Eating Right is Basic" curriculum. Allen will be assisting Monroe county residents to learn to make healthy and economical choices and practices in their nutritional lifestyles.

Many of you know Allen from his work in the past with the 4-H Spaghetti Dinner / Auction and many other spaghetti dinner fund raisers. Allen has also cared for the flower beds that surround the 4-H Activity Center and the La-Z-Boy Pavilion at the fairgrounds, along with working with the youth at the Arthur Lesow Center and the Monroe County Youth Farm Stand. Allen says "I feel at home here in the extension office, and I look forward to another twenty years."

4-H SCHOLARSHIPS

The Monroe County 4-H Program will be awarding seven different sets of scholar-ships again this year to high school seniors, and members and leaders who are currently attending classes. Applications are available in the Extension 4-H Office and are due on April 15th. All interviews for the 4-H scholarships will be conducted on April 16th at the Extension Office.

Larry Kreps Memorial Scholarships - This scholarship was created in 1996 to honor the memory of Larry Kreps, Sr. these scholarships are awarded to members who have been active in the areas of beef, sheep and swine.

Mark Schuon, Jr. Memorial Scholarship - Scholarships will be awarded this year in memory of Mark Schuon, Jr. The awards are given to a member who exhibits beef sheep or swine, and a second scholarship is given to a member exhibiting poultry or rabbits.

Continuted on Page 6

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

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1137 S. Telegraph Road Monroe, Michigan 48161

734 241-7755 ext. 3



Monroe Conservation District Spring 2013 Conservation Plants Fundraiser Catalog

Now Available

Deadline - Friday, March 22, 2013

Pickup Date: Friday, April 19, 9:00 a.m. - 6:00 p.m.

Saturday, April 20, 9:00 a.m. - 11:30 a.m.

Pick up Location: Monroe County Fairgrounds

Please see our web site for a complete catalog. Or you can stop by the office to pick one up or call for one to be mailed to you.

WWW.MONROECD.ORG 1137 South Telegraph Road, Monroe 734 241-7755 Ext 3

THANK YOU FOR YOUR SUPPORT

The Monroe County Conservation District would like to thank all of our supporters for their help this past year.

Such a great turn out for the annual meeting and pancake supper.

We will continue to be of assistance to you in 2013 and into the future!



The U.S. Department of Agriculture (USDA) prohibits discrimination in all its program and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and martial or family status (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC, 20250-9410 or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

TERRY CLARK-JONES Extension Educator 734 240-3179 clarkjon@anr.msu.edu

MEETING CHILDREN'S NEEDS

UNDERSTANDING AND MEETING CHILDREN'S NEEDS

Children make many demands on their parents. The way parents respond to the children's demands teaches children about the kind of world they live in. Children learn to trust or mistrust, to feel safe or afraid, to feel loved or unloved based on the way people, especially parents, respond to them.

When a baby cries because of a dirty diaper and Mom and Dad gently changes the diaper while talking to the baby, the child learns that world is safe and caring. If a baby cries because of a dirty diaper and parents ignore or yell at the child, the child comes to feel that the world is frightening and unsafe. A school-age child gets the feeling of safety when people listen to what she says and when they take an interest in what she does. Teenagers feel loved when parents discuss decisions with them and listen to their opinions.

When we as parents show caring and love in meeting our children's needs, we help our children grow up to be strong and caring people.

Understanding children's needs and taking care of those needs can be very difficult for parents. One reason is that as parents we are more aware of our own needs than that of our children's. For instance, we may get upset when our child gets sick (or has to go to the bathroom) just as we are going to work or to a meeting. It is natural to feel upset at the untimely demand. We may ask, "Why does this child always do this to me?" But children don't plan their sickness to bother us. And sometimes their needs come into conflict with our needs.

As parents we find it very challenging to adjust to the needs of children. But if we learn to expect some difficulties, care about our children's needs and plan ahead to meet those needs, we can make a very big difference in helping our children.

Children are different at different ages. A wise parent of a child who is learning independence will give the child many opportunities to make decisions. When we allow children to try things they want to do, they develop their skills and confidence.

Children often face challenges that they don't know how to handle. Parents can help them by being patient and, when they are ready, by teaching them skills.

No two children are the same. Remember to treat each child as an individual, observe and respect their differences, and help them grow.

One of the best things parents can do is to continue to learn about the ages and stages of children. By staying on top of what is typical of children at different ages will assist in successfully meeting their needs.

CONFRONTING STUDENT LOAN DEBT- PART 1-IDENTIFY THE TYPE OF STUDENT LOANS YOU OWE

TAKE STEPS ON CREATING A PLAN OF ACTION TO CONFRONT

Americans owe more than a trillion dollars in student loans debt. That is more than debt owed on credit cards and vehicle debt. The effect of this monstrous debt is often overwhelming for the borrower. Consequently, more than five million student loan borrowers have at least one loan past due according to Federal Reserve Bank of New York.

Often times, borrowers have not taken the time to fully read the promissory notes/contracts for their loans. By doing this tedious but extremely important task, the borrower receives a clear understanding of what their obligations are on the loan. It will also clarify what type of student loan they have, whether it is a Federal student loan or private student loan. This is the first step toward creating a plan of action to confront student loan debt.

Why is this important? Each student loan product has different repayment requirements.

The most common student loan is the Federal Direct Stafford. There are two types: subsidized where no interested is charged to the borrower until the student leaves school and the unsubsidized which accrues interest while in school. For both types, repayment is not due until six months after the student leaves school.

Perkins loans are a type of subsidized student loans with a fixed interest rate that does not start accruing interest until repayment starts, which is typically nine months after graduation. These loans are guaranteed by the U.S. Department of Education; however they are administered by the particular college/university that issues it.

PLUS (Parent Loans for Undergraduate Students) are federal backed loans that can be made to parents and graduate students. The interest rate is fixed and has no grace period.

As a rule, Federal student loans offers low fix interest rates, income based repayment plans, provides cancellation of debt if the borrower works in certain employment, deferment options, and usually doesn't require a credit check (with exception to the PLUS loan).

If the borrower has Private Student Loans they generally come in two types: school-channel and direct-to-consumer.

School-channel loans have the lowest interest rates but generally take longer to process. They are "certified" by the school, which means the school signs off on the borrowing amount, and the funds are disbursed directly to the school.

Direct-to-consumer private loans are not certified by the school. In fact, schools don't interact with a direct-to-consumer private loan at all. The student simply supplies enrollment verification to the lender, and the loan proceeds are disbursed directly to the student. While direct-to-consumer loans generally carry higher interest rates than school-channel loans, they do allow families to get access to funds very quickly and in some cases, in a matter of days.

Both types have high limits that can be borrowed by the students but they also come with a higher interest rate. Typically no payment is due until after the student leaves school but the interest accrues immediately. Many student borrowers secure private student loans to supplement their federal student loans.

Once a student loan borrower understands what types of loan(s) he or she has, the next step is to locate who actually services the loans. This topic will be covered next month.

For additional information and resources on student loans go to:

www.finaid.org

http://studentaid.ed.gov

www.ed.gov

To contact an expert in your area, visit people.msue.msu.edu, or call 888-MSUE4MI (888-678-3464).

FINDING DOLLARS TO SAVE

Finding Money for future goals and emergency funds can be generated in three ways!

Why save? Individuals and families save money for their future goals and to have an emergency fund cushion available for unplanned expenses. The toughest part is finding the dollars to save. Hard-to-find savings dollars can be generated in three ways:

1. Increase income: Take on a second or part time job but try to make this a short term situation. Enter or return to the workforce if you have not worked for a while. Do you have extra things around the house, yard or workshop you no longer use or need? Consider selling them online, in the classifieds or in vard or garage sales. Do you have a hobby that you might be able to generate income?

2. Cutting/decreasing spending: Break costly habits, e.g., eat packed instead of purchases lunches, stop smoking, track how you spend cash everydayyou might be surprised how much you spend on small purchases like coffee, soda, snacks etc. Switch, stop or swap-Switch to brands with acceptable quality, but lower prices, Stop purchasing items that are really "wants" not necessities. Swap your skills and talents for needed services that would otherwise cost you money.

3. Directing or redirecting current resources: Pay yourself first through automatic payroll deductions. Add all "found money" or "windfalls' to your savings account, e.g. tax refunds, overtime pay, raises, gift money, refunds, and rebates. Pay installments to yourself after paying off a loan, e.g. keep paying that car loan to a savings account for the next car. Investigate your current income tax withholdings. Many people tend to over withhold.

Changing habits and making sacrifices is never easy, but the rewards can be a sense of financial secure and successfully reaching financial goals.

For additional resources:

Parenting Programs

Monroe County Winter 2013
Appropriate for parents and caregivers of all ages

Effective Discipline

Parenting - all ages
Tuesdays - March 12 and 19, 2013
Pre register by March 11, 2013 by calling: 734-265-5090 or 734-240-3179

Nurturing Parenting Mini sessions

Parenting- all ages
Mondays - Jan. 28, Feb. 4, 25, Mar. 4, 11, 25, 2013
Pre register by Jan. 25, 2013 by calling 734-240-3179 or 734-289-5580

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JUDY S. SEE 4-H Youth Program Educator 734 240-3174 seej@anr.msu.edu

AG AWARENES



On May 3rd, 1500 2nd and 3rd graders will converge on the Monroe County Fairgrounds, to learn more about agriculture. They will do this as they listen to 4-H. FFA, and other volunteers talk to them about animals, plants, farm equipment, farming in general, crops and a wide variety of safety topics, which can be made interesting for young students.

We are searching for volunteers to teach sessions, to guide groups of students, to help set-up and take down, to pack bags for the youth to take back, scoop ice cream, and even provide drinks.

If you would like to be a part of this activity, call the 4-H office. We'll give you the complete details and sign you up for a fun day,



4-H SCHOLARSHIPS CONT'D

.Charles Knabusch Memorial Scholarship - Since 1998 this scholarship has been given to 4-H youth who excel in 4-H work, leadership and citizenship. This annual award is presented in memory of Charles Knabusch.

Paul McGuire Memorial Scholarship - the Dog Program Committee will again present this scholarship this year. It has been established in the memory of Paul McGuire, and will presented to 4-H members who has excelled in the 4-H program.

4-H Academic Scholarship - This endowed scholarship will be presented for the eleventh time this year. These awards will go to 4-H seniors who have provided leadership to the 4-H program, and who have given back to the program.

Robert Manwell Memorial Scholarship – Robert Manwell was a quiet leader who made a big difference to the youth he touched and had a big impact on the entire youth program. Robert believed in volunteering and sharing his skills in any way possible. This scholarship will be given to a 4-H member or leader who has been involved in community service. Any 4-H member or leader who is pursuing higher education may apply for this scholarship.

Marie Siebarth Memorial Scholarship – Mrs. Siebarth was a 4-H leader for over 40 years. Her family had an interest in the dairy project but Marie had exhibited poultry at the fair, and served many years as a foods superintendent. Her memory will live as her scholarship is awarded each year.

Nancy Robbins Memorial Scholarship – Nancy moved to Monroe County and brought with her a love of 4-H – She was very active in our 4-H program. A scholarship has been established in her name.

Youth Leadership Board Scholarship – established in 2012 – this scholarship recognizes 4-H youth who are exhibiting strong leadership skills.

All applicants for the scholarships will need to complete a form and meet with the evaluators for a formal interview. Interviews will be scheduled for April 15th, beginning at 7:00 p.m. at the Extension Learning Center. Recipients will be chosen by the committee and award certificates will be presented to the to the scholarship winners at their High School Honors Programs, or at other appropriate programs. Questions may be directed to Judy.

TRACTOR SAFETY

Monroe County 4-H is partnering with the Monroe County Farm Bureau and Lecklers to again sponsor a Tractor Safety Course for youth 12 and older. It is a federal law that youth between the ages of 14 - 16 must be certified, through a tractor safety course to drive a tractor off of the family farm. This course will earn the member certification if they pass both the written and driving test. Youth may take the course and receive their certification on their 14th birthday, if they pass now.



Taught by Gene Brost, Richard Janssen and Dennis Langland, the five-session program will cover handling, safety, proper use, and many other aspects of tractor safety.

Classes will be held Tuesdays and Thursdays at Lecklers and the 4-H Activity Center beginning April 2nd. All meetings must be attended to complete the course. The test and tractor driving will be held at Leckers on April 13th. All sessions will begin at 7:00 p.m. Registration must be made at the 4-H office prior to the first class. All materials will be included.

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PEDAL YOUR WAY OR RIDE THE BUS!

Are you looking forward to the 2013 Exploration Days and the campus of Michigan State University? You can get there one of two ways. You can pedal your way with the Slow Spokes, or you can take the bus that the Council provides for the trip. The Slow Spokes trip gives members the thrill of arriving on campus, fresh from 125-mile bike ride and ready to attend the many classes and workshops that make-up Exploration Days.

Exploration Days will be held on the campus of Michigan State University from June 19-21st. The bikers will travel from Sunday, June 16th to Tuesday the 18th. The price tag will be \$165.00 for Exploration Days and an additional \$45.00 for the bike trip.

The good news is that many scholarships have been pledged to support our members and enable them to attend. The Junior Livestock and the Small Animal Association, along with the Horse and Pony Board will each be providing scholarships to any of their members who exhibited at the 2012 Fair. The 4-H Council will provide \$50.00 scholarships to members who are attending for the first time. If you took the opportunity before, the Council will offer you \$45.00 to encourage you to return. If you do decide to bike an additional \$35.00 from the Council will be provided for your trip. The Council requests that members who accept scholarships must have participated in the 2013 Candy Sale or Spaghetti Dinner. In addition to these scholarships several \$40.00 Michigan State University Scholarships will be available and some of the districts

and local clubs encourage their members with scholarships. There are many opportunities for members to lower their costs to attend this exciting activity.





The organizational meeting for 4-H'ers interested in being a part of the year's ride is March 18th, beginning at 7:00 p.m. in the 4-H Activity Center. Members and parents will talk about the trip, expectations from members, where you will stay, and what needs to be taken. The members will also plan practice rides.

Option books for Exploration Days will be available after March 8th. Registration must be made by May 1st and all fees must be paid at the time of registration.

Adults are needed for chaperones and to help fill the many roles on campus. Parents, leaders, alumni, all adults are encouraged to attend and help the youth experience college life.

MSU SCHOLARSHIP WINNER

Monroe County is proud to announce that one of our members was chosen to receive the 2013 4-H Michigan State University Scholarship. Ian Darling will be receiving \(\frac{1}{4} \) of the tuition each year for the four years of school. This will amount to a \$10,000 scholarship.

Outstanding grades, tremendous 4-H involvement and great leadership skills all combined to make a Monroe County 4-H scholar.

Ian is a member of the Milan Terra Techs; he has also served on the 4-H Council, He is treasurer of the Dairy Board, has served as our 4-H King, has won a State Award in Performing Arts and has been presented with the President's Award from the Youth Leadership.

We are certainly proud – and hope he enjoys being a "Spartan".



4 – H

SPRING LIVESTOCK WORKSHOPS

We are offering a variety of educational activities this spring. Please read carefully and make reservations when required so that you can be a part of the experience..

Beef Quality Assurance - Members who are showing beef for the first time in 2013, and members who did not attend the Beef Workshop in 2012 are **REQUIRED** to attend the meeting on March 12th. This workshop will focus on how to raise a good quality beef carcass for the 2013 Fair. Feeding, care and showmanship tips will all be a part of the evening activities. All members attending will be given a BQA Card. The program will begin at 7:00 p.m. and will be held in the Activity Center on the fairgrounds.

Sheep Quality Assurance – April 11th. The Junior Livestock Association is offering a Sheep Quality Assurance Program to help 4-H Families, understand how to raise a lamb for competition at the 2013 Fair. Feeding, care, selection and showmanship tips will be a part of the meeting. The Junior Livestock Association is making a commitment to our youth and to your buyers to raise and sell a quality animal. Any new members must attend this workshop, if you exhibited but did not attend in 2012 it is required that you attend in 2013. The program will begin at 7:00 p.m. at the 4-H Activity

Swine Quality Assurance - Our longest ongoing workshop is our Pork Quality Assurance Workshop which has guaranteed the quality of our 4-H Pork for many years. This year the workshop will be held on May 7th beginning at 7:00 p.m. in the Activity Center. Members who were not certified last year must attend.

Sheep and Swine Tagging - We have already had many calls as to when the board will be tagging sheep and swine for the 2013 Fair. The tagging date will be May 4th from 10:00 - 2:00 at the fairgrounds. From that date on all animals must be in the possession of the member till the fair.

STATE AWARDS - MARK OF EXCELLENCE



Don't forget the State Award Portfolio's for members 13 and older are due in the 4-H Extension office on or before March 1st. Hard copies are available in the 4-H Office and the forms and instructions can be down loaded from the following web site: http://web1.msue.msu.edu/cyf/youth/staward.html. The Mark of Excellence information is also available at the same website. If you need help, please call Judy at the office.

A meeting has been planned for February 19th, beginning at 4:00 or earlier if necessary. Leaders and staff will be available to work with you individually, to help you complete your books. We have dividers, cardstock and resume paper available in the office to help you enhance the appearance of your completed project. The Council will also be providing 4-H covers for each

completed State Award Application.

The Mark of Excellence topic this year is "Because of 4-H I Can..." Two essays will be selected by the committee to represent Monroe. Each State Award delegate and Mark of Excellence Delegate will be provided with a \$40.00 scholarship to help him or her cover expenses for their trip to Exploration Days.

Clubs - Don't forget that you can send a team of members, (three members, thirteen and over) to compete - let the state know what you are accomplishing in Monroe. The club forms are also available by calling or looking on the web site.

4 - H

COMMUNICATIONS DAY

The 2013 Communications Day is being planned for February 9th at the 4-H office. The event will start at 9:30 with registration – Just come – no pre-registration required. The cost is only \$1.00 per member. All projects must relate to the Environment.

- Foods with Health Benefits
- Photography
- Extemporaneous Speaking
- Demonstration
- Public Speaking
- Job Interviews
- Demonstrations
- Recyclable Art
- Painting and Drawing
- Educational Displays

Sponsored by REAACT – members will be judged on exhibits and presentations. Awards will be presented to the top Junior and top Senior in each division. This is a fun activity – and will give you an opportunity to meet your friends, work on your skills and begin to prepare some projects for fair.

MINI-EXPO

The popular Workshop is returning on March 17th at the 4-H Activity Center. The registration packets are now available and have been sent to your leader. We also encourage you to call the 4-H Office so that you may have one sent directly to your home. This year we are offering a variety of new projects, which should be interesting to the members and perhaps even give the leaders some ideas to use within their clubs.

Pre-registration must be made and classes are filled on a first come first serve basis. Money must be paid at the time of registration. A \$4.00 registration fee is charged to every participant. This fee covers material costs and lunch. Parents who want to eat lunch must also pay the registration fee.

Planned sessions this year will include:

Snowflake Ornaments

Shooting Sports

Wood burning

Basket Making

Metal Punch

Glass Etching

Resumes

Recycled Art

Decorative Painting

Bulletin Boards

Cross Stitch

Fly tying

Learn to play a recorder Building with wood kits

Plastic Canvas Duct tape
News writing Jewelry

Songwriting Geo Board Yarn Craft
Paper craft Extemporaneous Speaking
Electrical Cake Decoration

Cooking PLUS more

These classes fill fast so don't delay.

AGRICULTURE Page 10

LINA RODRIGUEZ SALAMANCA Vegetable Educator 517 927-2561

BY: DAN ROSSMAN

SOYBEAN CYST NEMATODES CANNOT BE IGNORED - KNOW YOUR LEVELS

ON-FARM RESEARCH IN MID-MICHIGAN REVEALED RESISTANT VARIETIES CAN PROVIDE A MAJOR YIELD ENHANCEMENT OR A YIELD DRAG, DEPEND-ING ON NEMATODE POPULATION LEVELS.

It has been 25 years since soybean cyst nematodes were first discovered in Michigan's Gratiot County. Over the years, damage was

easily diagnosed on low fertility, sand type soils. Usually, the sites had a history of multiple back-to-back years of continuous soybeans. Resistant varieties have been used to help combat the pest.

That is not the end of the story. Soybean cyst nematodes can be found in all parts of the state on all types of soil. In 2012, all of the Michigan State University Extension on-farm soybean variety performance trial sites in Gratiot County were sampled for soybean cyst nematodes. One site planted with full-season varieties was found to have a moderately high soybean cyst nematode population level. This was a Parkhill loam soil with a good multi-crop rotation; it was not a site you would expect to find soybean cyst nematodes.



In this trial, both soybean cyst nematode-resistant and non-resistant varieties were present. Six of the varieties were sampled for soybean cyst nematodes separately both early in the growing season then again at harvest time. The nematode levels remained nearly constant where resistance varieties were planted. The cyst count increased five-fold and the egg and juvenile count increased ten-fold where non-resistant varieties were planted. Although visually it was difficult to detect a difference, the yield reduction of the non-resistant varieties averaged 8.4 bushels.

Two other sites were the same. Full-season varieties were planted had no or low soybean cyst nematode levels detected. At both of these sites, the non-resistant varieties out-yielded the resistant varieties by an average of 3.3 bushels.



The take-home message is simple: Know your fields and get them tested for soybean cyst nematodes. Plant resistant varieties only where they are needed, and adopt a recommended strategy to prevent soybean cyst nematodes or battle them if you become infected.

Currently, the Michigan Soybean Checkoff program will cover the cost of nematode testing for up to 20 fields per farm.

To find out more about soybean cyst nematode management strategies or the sampling procedure, contact your local MSU Extension office.



AGRICULTURE Page 11

PHOSPHORUS, COVER CROPS AND LAKE ERIE MEETING

Phosphorus, Cover Crops and Lake Erie Meeting

Thursday, February 21, 2013 will be a breakfast meeting at Cabela's for field crop and vegetable farmers who are interested in learning more about phosphorus requirements and use of crops, the role of cover crops in trapping nutrients, and the nutrient loading problem in the western basin of Lake Erie. The Lake Erie watershed in Michigan includes about 3.7 million acres of land in Monroe, Lenawee, Wavne, Washtenaw, Hillsdale, Jackson and Branch counties.

This educational meeting will feature speakers from The Ohio State University, Michigan State University and the National Center for Water Quality Research from Heidelberg College. It is sponsored by the Michigan Farm Bureau, Ohio Farm Bureau, OSU, MSU, the Monroe County Farm Bureau, the Monroe County Conservation District, the Great Lakes Cover Crop Institute, the Conservation Technology and Information Center, the Michigan Agriculture Environmental Assurance Program (MAEAP) and Spartan Agricultural Consulting.

This meeting will be an excellent opportunity for farmers to be pro-active about their crop nutrient use, whether they get their nitrogen and phosphorus from commercial fertilizer, manure, compost or bio-solids. Farmers in the Chesapeake Bay and Florida Everglades are already under restrictions for their nutrient use and potential run-off. The state of Indiana will be implementing new fertilizer application rules and regulations as of February 16, 2013.

Speakers will include Greg LaBarge of OSU, Dale Mutch of MSU and a person from the National Center for Water Quality at Heidelberg College. One major goal of the meeting is to educate farmers and others involved in agriculture about the role of nutrients for crop use and avoid runoff into Lake Erie.

The cost for the buffet breakfast, meeting and handouts is \$10.00 if paid by Tuesday, February 19th or \$15.00 at the door. Payments in Michigan can be made at the Monroe Extension or Farm Bureau offices or mailed to Spartan Ag, P O Box 57, Ida, MI, 48140-0057. The cost is \$15.00 if paid at the door. All checks should be made payable to Spartan Ag.

Breakfast will be from 8:00 to 9:00am and the meeting from 9:00 to 11:30am. Handouts will be available and MAEAP will have a display. For more information in Michigan, contact Ned Birkey at spartanag@earthlink.net or 734-260-3443. Ohio farmers or others interested should contact Florian Chirra at chirra. 1@osu.edu

From the Monroe Evening News

PHOSPHOROUS LEAVING YOUR FARM? IS

Plan to attend a breakfast meeting at 8:00 a.m. on Thursday, February 21st to learn more about this important issue at Cabela's in Dundee, Michigan

Cost is \$10.00 by February 19th or \$15.00 per person at the door Reserve your seat by contacting Ned Birkey at Spartan Agricultural Consulting, LLC Phone: 734-260-3442 Email: birkev@msu.edu

Featured Topics:

"Managing P & N Nutrient Resources" presented by Greg Labarge, Field Specialist, OSU Extension

> "Making Decisions about Cover Crops" Presented by Dr. Dale Mutch, MSU Extension

> > Hope to see you there!

Sponsored by: Michigan Farm Bureau, Ohio Farm Bureau, OSU Extension, MSU Extensions, Great Lake Cover Crop Initiative, Conservation Technology Information Center and Spartan Agricultural Consulting

JANUARY / FEBRUARY 2013

	4-H		AGRICULTURE	
Februa	ry		February	
2/4/13	4-H Council Committees	6:00 pm	2/14/13 Northern Ohio Crops Day 9:	:00 am
2/ // 10	4-H Council Meeting	7:30 pm	Ole Zim's Wagon Shed,	.00 4111
	Extension Learning Center	, .5 0 p	Gibsonburg, OH 419-354-9050	
2/6/13	Officers Training	7:00 pm	2/21/13 Phosphorus Western Basin of	
	Extension Learning Center	1	_	:00 am
2/9/13	Communications Day Registration	9:30 am	Cabela's—Dundee, Michigan	
	Contest starts	10:00 am		
	Extension Learning Center		March	
2/11/13	Horse & Pony Board	7:00 pm	2///12 G W N	20
	Extension Learning Center		6	:30 am
2/11/13	Fair Advisory Board meets with		Prince of Peace Church, Ida	0.00
	Fair Executive Board	7:00 pm		0:00 am
	Fair Office		Monroe County USDA, FSA & NRCS offices	
2/18/13	PRESIDENTS DAY		3/5-6/13 Conservation Tillage &	
2/10/12	OFFICE CLOSED	2.00		:00 am
2/19/13	State Awards Workshop	3:00 pm	Ohio Northern University, Ada, Ohio	.00 am
2/26/13	Extension Learning Center	6:00 nm	3/6/13 Winter Wheat Meeting	
2/20/13	Extension Learning Center	6:00 pm	Hawks Hollow, Lansing 1-888-943-2801	
2/26/13	Middle Managers	7:00 pm	, &	:00 pm
2/20/13	Extension Learning Center	7.00 pm	4 credits \$40.00	·······································
2/27/13	Teen Ambassadors	7:00 pm	Extension Learning Center	
,,,_,	Extension Learning Center	, , , , , , , , , , , , , , , , , , ,	3/7/13 Pesticide Review Class 9:	:00 am
	8 2 2 2		3 credits \$30.00	
March			Extension Learning Center	
				2:45 pm
3/4/13	4-H Council	7:30 pm	Extension Learning Center	
	Extension Learning Center			:00 pm
3/5/13	4-H Fair Advisory Board	7:00 pm	Chelsea High School	
0.7	Extension Learning Center		3/17-23/13 National Agriculture Week	
3/7/13	Regional State Award Judging	6:00 pm	3/19/13 National Ag Day 3/21/13 Lenawee Pesticide Review Class 9:	:00 am
2/10/12	Extension Learning Center	10.00	River Raisin Room at	.00 am
3/10/13	Horse & Pony Tack Sale	10:00 am	Human Resources Building, Adrian	
2/11/12	4-H Activity Center	7:00	3/28/13 USDA Prospective Plantings Report	
3/11/13	Horse & Pony Board 4-H Activity Center	7:00 pm	5/20/15 OSDM Hospective Hantings Report	
3/11/13	4-H Tech Committee	7:00 pm	HORTICULTURE	
3/11/13	Extension Learning Center	7.00 pm	February	
3/12/13	4-H Beef Workshop	7:00 pm	•	
3/12/13	4-H Activity Center	7.00 pm	2/16/13 MCMGA Meeting 10	0:00 am
3/13/13	4-H Poultry Workshop	7:00 pm	Flower Garden—just west of Ida-Maybee	
	4-H Activity Center	· · · · · · · · · · · · · · · · · · ·	Road on M-50	
3/16/13	4-H Mini Expo	9:00 am		
	4-H Activity Center		March	
3/18/13	4-H Slow Spokes	7:00 pm	2/22/12 1/21/21	0.00
	4-H Activity Center		$\boldsymbol{\varepsilon}$	0:00 am
3/20/13	Junior Livestock Association	7:30 pm	Extension Learning Center	
	Extension Learning Center			

STAFF AND MSUE RESOURCES

The Monroe County MSU Extension office is open to the public on Monday, Tuesday and Thursday from 8:30 am—noon and 1:00—5:00 pm. The office staff may be accessed via the main phone line at 734-240-3170. Service is also available at the lobby counter during these hours. On Wednesday and Friday, staff may only be reached via their direct lines which are noted below.

TERRY CLARK-JONES Extension Educator clarkjon@anr.msu.edu	240-3170	ALLEN RUSSELL Family Nutrition Program Assistant russe414@msu.edu	240-3175
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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



HAPPY VALENTINES DAY!

HAPPY PRESIDENTS DAY!

