

Morrow County SCARLET & GRAY News

Volume 19 Issue 3 • October/November/December 2023



2023 Maple Days Scheduled for December 8th & 9th

Save the date for the 2023 Ohio Maple Days in Ashland, Ohio, December 8th and 9th for two days of instructional workshops, food and fellowship, and a Saturday full of technical talks for both advanced sugarmakers and beginners.

We kick things off at 1 p.m. on Friday with a value-added workshop that will teach participants how to make maple sugar, maple cream, maple candy, maple cotton candy, and even some maple-infused breakfast sausage links.

The Ohio Maple Producers Association is hosting a maple contest with ban-

quet blowout Friday night with the full conference agenda on Saturday.

During Saturday afternoon, we are excited to offer a beginner's track to explore the basics of maple and an advanced track that will focus on sugarhouse design, marking your woods for a crop tree release timber harvest, and more.

And by popular demand, we are bringing back hydrometer testing – so please mark your calendars for December 8th and 9th. Follow this link for registration which will be available in November <https://u.osu.edu/ohiomaple/>

Spotted Lanternfly Continues To Spread Across Ohio

By Amy Stone

This afternoon's BYGL Alert on the Spotted Lanternfly (SLF) is a media release that was distributed by the Ohio Department of Agriculture on Friday, August 4 and is the source the information below.

The Ohio Department of Agriculture (ODA) has confirmed several new spotted lanternfly (SLF) infestations across the state, including Columbus and Toledo.

In 2021, ODA designated the spotted lanternfly as a destructive plant pest and established regulations aimed at reducing the risk of spread. As a result of new detections, Franklin, Hamilton, Lucas, Mahoning, and Muskingum counties will be added to the spotted lanternfly regulated area. In regulated areas, spotted lanternfly infestations have been confirmed and inspections are increased.

The spotted lanternfly was first detected in the U.S. in Pennsylvania in 2014. It was likely brought to the U.S. by imported goods. The first confirmation in Ohio was in Mingo Junction in 2020.

The spotted lanternfly is an insect native to Asia that is a pest of grapes, hops, and apples, along with many other

species of plants. This pest is a great concern to the grape and wine industry, which contributes more than \$6 billion dollars in economic activity to the state yearly. An invasive tree known as tree of heaven is the primary host for spotted lanternfly.

The public plays an important role in detecting this insect. In late summer and into fall, spotted lanternflies are in their adult stage. They are approximately one inch, with black bodies and colorful red and grey wings with black markings. They will lay eggs (small, grey masses covered by a waxy covering) beginning in October.

If you think you see spotted lanternfly or damage caused by them, please report it to ODA by filling out the Ohio Plant Pest Reporter at: <https://survey123.arcgis.com/share/1b36dd2cf09e4be0a79776a6104ce1dc>. A clear photo is required for submissions. Or Contact Carri Jagger Agriculture and Natural Resources Extension Educator – Morrow County 419-947-1070 or jagger.6@osu.edu

For more information on SLF please visit the ODA Resource Page at: <https://agri.ohio.gov/divisions/plant-health/invasive-pests/invasive-insects/slf>

Congratulations to our 2023 Fair Royalty!!!

Queen Emily Zeger and King Bryan Sayers. Court: (l to r) Brooklyn Poppell, Lane Hughes, Emma Smith, Sage Whetnall, Hunter Dye, Elizabeth Leonard, and JJ Palm-Rhoades

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AGRICULTURE



2023 Fall and Winter Horticulture Series



Carri Jagger

Ag & Natural Resources Educator
(jagger.6@osu.edu)

OSU Extension Morrow County Master Gardener Volunteers would like to invite you to join them for their 2023 Garden Series. They will be offering various garden topics for the community throughout the year.

Classes are open to anyone that wants to learn.

October 12th at 2:00 p.m. Perry Cook Library – Johnsville: Fall Garden Care

October 12th at 6:30 p.m. Headwaters Outdoor Education Center: Putting your garden to rest and seed saving

October 19th at 6:00 p.m. Cardington Library: Decorate a pumpkin with succulents Pre-Register with the library

November 2nd at 6:30 AgCredit Building: Demonstration on creating Thanksgiving table arrangements

November 9th at 10:00 a.m. Selover Library – Chesterville: Poinsettia, Cut and Live Christmas Tree Care

November 9th at 2:00 p.m. Perry Cook Memorial Library – Johnsville: Poinsettia, Cut and Live Christmas Tree Care

November 27th at 6:00 p.m. Mt. Gilead Library Annex: Wreath Decorate and Take Fee: \$45.00 Pre- Register at the Extension Office 419-947-1070

November 28th at 6:00 p.m. Cardington Library: Wreath Decorate and Take Fee: \$45.00 Pre- Register at the Extension Office 419-947-1070

December 7th at 2:00 p.m. and 6:00 p.m. AgCredit Building: Wreath Decorate and Take Fee: \$45.00 Pre- Register at the Extension Office 419-947-1070

December 14th at 2:00 p.m Perry Cook Memorial Library – Johnsville: Feeding Birds for Winter

December 20th at 6:00 p.m Selover Library in Chesterville: Feeding Birds for Winter and Suet Make and Take Pre- Register at the Ex-

tension Office 419-947-1070

Contact Information: Carri Jagger ANR Educator 419-947-1070 Jagger.6@osu.edu



Putting your garden to rest for the winter

By Carri Jagger

Soil Test: Sample now and if you need to amend it you have time to do this before spring

Fall garden clean up: Remove diseased plant material to prevent carry over to next year. Remove old veggie plants, cut your perennials back, remove annuals, clean up any leaves from trees and shrubs that have fungal issues.

Fall cultivation: Break up the soil and till out any weeds, this also helps disturb insects that could already be pupating.

Sowing fall cover crops: There are many cover crop options, wheat, cereal rye, oats, clover, tillage radish, vetch, peas. Cereal Rye is a really good option because it produces a lot of organic matter, it is a great nutrient scavenger as it pulls unused nitrogen and potassium through the soil and holds onto it. It's very fibrous root system helps with drainage. Cereal Rye also has allelopathic effect on weeds, which means that it performs like a natural herbicide to inhibit the germination of some weeds. It also out competes some weeds like lambs quarters, redroot pigweed, velvetleaf, chickweed and foxtail. It is also attracts beneficial insects such as lady beetles which reduces insect problems in rotations.

Love your tree leaves: Rake leaves and put into gardens without cover crops to protect soil. Mow and mulch up in your yard. They decompose very quickly and the earth worms love them.

Tend to your tools: Clean dirt off, sharpen, and oil. Drain and store your hoses.

Winter your container garden pots: Clean out the plants and store in a dry place.

Saving seeds and digging up tender bulbs: Save seeds from your favorite non-hybrid plants. Dig cannas, glads, dalihas and any other tender bulbs. Store them in a cool place for the winter where they can get air movement.

Bring your garden journal up to date.

Water your plants if it is a dry fall.

Spread mulch before the ground freezes.

Plant perennials, trees, shrubs and fall bulbs.

Black Vulture Control: New permitting process

By Richard Purdin, Past ANR/CD Educator for OSU Extension Adams County

I received a call a few weeks ago from a cattle producer here in Morrow County about black vultures attacking their young calves that were out on pasture. I thought this article from my co-worker in Adams County would be helpful information about the pesky bird.

The Black Vulture has become more of an issue for livestock producers especially during birthing season where young livestock are born on open pastures. Black Vultures are very aggressive creatures that are considered scavengers but have a tendency to attack live animals especially young newborn livestock. Many producers have reported young calves being injured or even killed by Black Vultures. Injuries include eyes damage umbilical cord injuries and even as far as killing the young calf and cow during the birthing process!

Recently the Ohio Department of Natural Resources obtained a statewide depredation permit for black vultures through the U.S. Fish and Wildlife Service. Through a partnership between USDA wildlife services and Ohio department of Natural Resources, sub-permits can be issued to livestock producers experiencing issues with black vultures. Sub-permits will cover commercial livestock such as cattle, sheep, goats, swine, and horses. These sub-permits will be free to producers allowing them to remove up to five birds following all rules and regulations required by the U.S. Fish and Wildlife Service and Ohio Department of Natural Resources. Sub-permits applications can be obtained by contacting Thomas Butler at Thomas.p.butler@usda.gov .

Here are some important facts and considerations before applying for a permit:

1. Populations are growing– In the past 30 years Black Vulture populations have doubled in numbers and range areas has expand more north-

ward. Black Vultures have been very known to adapt to changing environments and landscapes and have little fear of human activity. Once to be a sign of spring, black vultures would migrate farther south but as winter climates have become warmer black vultures can be seen even in winter months.

2. Black Vultures are angry birds! – Black vultures are known to be very aggressive compared to their red headed turkey vulture counterparts. Black Vultures have been known to attack live animals and kill young and older livestock. Turkey Vultures on the other hand are more scavenging type that primarily eat dead material such as roadkill and other dead species, this is why they are important for the environment.

3. Black vultures don't like to hang around their own dead- If producer receive a permit to kill Black vultures it is recommended to hand the dead birds up in effigy, this can be in a tree, on a fence post, or other structures that are visible.

4. Remove their roosting site- Black Vultures like to roost in open branched/dead trees, older unused barns, and abandoned houses. If you have these on your farm removing them will help prevent Black Vulture from making a home on your farm.

5. Don't forget that these birds are protected species- As a producer myself I often think, why in the world would anyone protect this nuisance of a creature! The reality is that they are protected under the Migratory Bird Treaty Act, this means that they cannot be harmed without the use of a permit. Use of pyrotechnics, loud noises, flashing lights, lasers, and guard dogs or donkeys have seen some success. There have also been some signs that grazing management practices such as rotational grazing or intensive stock grazing can reduce animal injuries. The theory is that animals are kept in groups and protection is in numbers, eliminat-

ing pregnant females or babies to go off by their self away from the rest of the herd. Utilizing barns or calving lots close to farm head quarters can be helpful too, allowing producers to keep a closer eye on cattle during the calving season.

For more information about managing vulture damage, or other Wildlife Services operations, call your State office at 1-866-4USDA-WS (1-866-487-3297) or visit www.aphis.usda.gov/wildlife-damage



Black Vultures keeping a close eye on cattle



AGRICULTURE



Learn the Myths About Ticks to Keep Yourself Tick Safe

By Tim McDermott DVM,
OSU Extension Educator, Franklin County
(originally published in Farm and Dairy)

I remember one day back when I was in private practice when a client brought in their dog for their examination and vaccinations and when he set his pup up on the examination table I noticed that the dog's entire top half of his fur was slicked back. When I asked about this the client stated that he noticed ticks on the dog, so he covered him with motor oil to drown them out. I have also had clients tell me they put cigarettes out on ticks to burn them off or use kerosene to drown them off. Hopefully, they never use both of those "treatments" at the same time!

Veterinarians have a long history of dealing with the various pests that affect both companion animals and livestock. Mosquitos, flies, fleas, lice, mites, and ticks have caused severe illness as well as major economic loss for over one hundred years of animal care history. Over that time we have heard of some odd treatment protocols, homemade recipes, and unusual methods that are

based more on myth than reality. The reality is that ticks and tick-borne diseases are expanding rapidly in Ohio and we do not have matching public health outreach to educate on the risks that these new ticks bring with them as well as to dispel the myths that are out there regarding prevention of tick-vector disease. Here are some common myths regarding ticks and tick-vector disease.

Myth #1 – "Ticks are only present in the woods." This is a very common myth that I hear frequently. While it is true that some species of ticks such as Blacklegged tick or Lone Star tick prefer a wooded habitat, some tick species such as the American Dog tick and Gulf Coast tick can tolerate a more open habitat such as a pasture, meadow, or backyard lawn. I recently read an article where they had discovered that there were ticks in the grasses that are right up next to the beach! Make sure you realize you can encounter a tick in about any habitat.

Myth #2 – "Ticks need to be attached for a whole day to transmit disease." This is a rec-

ommendation based on CDC research regarding Lyme disease from Blacklegged (Deer) ticks. We are now seeing some new research regarding different transmission times depending on what the pathogen is, (bacteria, virus) what life stage the tick is, (larval, nymphal, adult) as well as what disease we are concerned about. For example it is suspected that Rocky Mountain Spotted Fever has a different transmission after attachment timeframe that Lyme disease would have.

Myth #3 – "Ticks are only active in the summer." Many ticks have multi-year life cycles to complete their growth. While the warmer weather of late spring through summer has an increased amount of tick activity, ticks can be active all 12 months of the year. How many times have we seen a period of warm weather in the winter or fall? Ohio weather is anything but predictable! Make sure you realize that you could potentially encounter a tick at any time of the year.

To keep yourself, your family and your animals tick safe this year make sure to develop a

personal and family protection plan that includes protective clothing, tick checks, pet protection, proper removal methods as well as knowledge of where, when, and how you can encounter ticks and tick-vector disease.



Myth #3: It's common to believe that ticks such as this deer tick are only present during spring or summer.

Ohio's Beginning Farmer Income Tax Credits and Training Courses

By Peggy Kirk Hall,
Associate Professor, OSU Extension Agricultural & Resource Law Program

If you haven't already heard about this great program for beginning farmers check out this article from Peggy Kirk Hall. If you are interested in taking a certification course, OSU Extension will be offering several in person training sessions this winter around Ohio and those courses will be listed at: <https://u.osu.edu/gofarmohio/>. There is also an online course called Farm On Financial Management and it can be accessed at this link: <http://www.go.osu.edu/farmon>. Both courses are the same but taught in different formats to help meet the needs of beginning farmers and their families.

The idea to use income tax incentives to help Ohio's beginning farmers gain access to agricultural assets has floated around the Ohio General Assembly for several years. That idea became a reality when Ohio's Beginning Farmer Bill, House Bill 95, became effective on July 18, 2022. A bi-partisan effort by Rep. Susan Manchester (R-Waynesfield) and Rep. Mary Lightbody (D-Columbus), the law is now in the hands of the Ohio Department of Agriculture (ODA), who is charged with implementing its provisions. ODA expects the new program to be available in 2023.

The Beginning Farmer law has four parts: a process for certifying "beginning farmers," establishment of financial management programs for beginning farmers, income tax credits for certified beginning farmers, and income tax credits and those who sell or lease assets to certified beginning farmers. Note that the law has a "sunset date" of January 1, 2028, and limits total income tax credits granted to \$10 million. Here's a summary of each part of the new law.

1. Certification of beginning farmers. The

law charges ODA with the task of certifying individuals as "beginning farmers." Initial eligibility criteria for beginning farmers are listed in the law, but the law also grants ODA authority to create additional requirements and to seek participation from Ohio State and Central State in the certification process. The law states that to become certified as a beginning farmer, an individual must meet these minimum requirements:

- Resident of Ohio.
- Seeking entry to or has entered farming within the last 10 years.
- Farming or intending to farm on land in Ohio.
- Is not a partner, member, shareholder, or trustee of the assets the individual is seeking to purchase or rent.
- Has a total net worth of less than \$800,000 in 2021, including spouse and dependent assets, as adjusted for inflation each year.
- Provides majority of daily physical labor and management of the farm.
- Has adequate farming experience or knowledge in the type of farming for which seeking assistance.
- Submits projected earnings statements and demonstrates profit potential.
- Demonstrates farming will be a significant source of income for the individual.
- Participates in a financial management program approved by ODA.

Information about how an individual can apply for the beginning farmer certification is expected from ODA as the agency finalizes its plans for implementing the certification process.

2. Financial management programs for beginning farmers. Certification as a beginning farmer requires that an individual has participated in a financial management program that

has been approved by ODA. The purpose of this provision is to help beginning farmers secure the financial management skills necessary for future success. The law requires ODA to establish a procedure for certifying the educational programs individuals can take to meet the certification requirement and allows ODA to also include substantially equivalent financial management programs already approved by USDA. ODA must also publicize the certified programs on its website, so that individuals will know which programs qualify for the certification. ODA is currently developing its procedures for approving financial management programs and will maintain a list of the approved programs on the ODA website.

3. Income tax credits for certified beginning farmer education. The law allows certified beginning farmers to apply for an income tax credit for the cost of participating in an approved financial management educational program. The tax credit will equal the program cost incurred during the calendar year. It is a nonrefundable tax credit, and if it exceeds the beginning farmer's tax liability in the year granted, may carry forward for not more than three succeeding tax years.

4. Income tax credits for owners who sell or rent assets to certified beginning farmers. The new law encourages owners of "agricultural assets" to sell or rent those assets to certified beginning farmers. An owner who does so during the calendar year or in either of the two preceding calendar years may apply for an income tax credit. There are several important components to this income tax provision:

- The tax credit will be 3.99% of the sale price or gross rental income received during a calendar year for a cash or share rental agreement.

• "Agricultural assets" are those used for agricultural production in Ohio, including land (at least 10 acres in agricultural production or earning \$2500 in average annual gross income from agricultural production if under 10 acres), livestock, facilities, buildings, and machinery.

- The owner of an agricultural asset cannot be an equipment dealer or an entity in the business of selling assets for profit.
- The certified beginning farmer cannot be a partner, member, shareholder, or trustee with the owner of the assets received.
- Rented assets must be rented at prevailing community rates, as determined by ODA in consultation with Ohio's tax commissioner.
- The tax credit is nonrefundable but may be carried forward for seven succeeding tax years if it exceeds the owner's tax liability.

Time to plan. As we await the final guidance from ODA on how to become certified and apply for the income tax credits in 2023, now is the time for planning. Since this is a limited program, the \$10 million in available tax credits might go quickly and proper timing could be essential. You may need to identify a beginning farmer now who fits the criteria or an owner who wants to sell or rent assets. Review the law with an attorney and accountant, being aware of timing and financial incentives. Although the 3.99% tax credit for those transfers may not sound significant, run the numbers and see how they could play out. The hope of the new law is that those numbers will be enough to help a beginning farmer gain access to the assets that are critical to farming in Ohio.

The new Beginning Farmer law is in Ohio Revised Code Section 901.61, available online at <https://codes.ohio.gov/ohio-revised-code/section-901.61>



4-H NEWS



Becky Barker
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Amanda Staley
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Mt. Gilead 4-H Afterschool Club learns basic cooking skills!

Mt. Gilead 4-H Afterschool Club learns basic cooking skills! 4-H Volunteers Robin Conrad and Janet Johnson helped Becky teach youth cooking basics through hands-on learning by doing. The class made tacos, turkey pinwheels, chocolate clusters, fruit kabobs and dip, and lasagna to learn proper measuring, kitchen safety, kitchen tool identification and usage, cooking techniques, and hygiene.



Progressive Agriculture Safety Day for 5th Graders

353 Morrow County 5th Graders spent the day learning to be safe and healthy. Presenters came from across the state to help us provide this 20th year event. Thank you to our many presenters listed below, Morrow County Farm Bureau for registration and lunch help, the Morrow County Dairy Association for donating chocolate milk for lunch and Jessica Scott for all-around extra help.

Safety Around Firearms - ODNR Wildlife Officers; Sun Safety - Candace Heer (FCS Educator); Lawn Mower Safety - Carri Jagger (ANR Educator); Grain Safety - Julie Logan and Emily Leonhard; Seat Belt Safety - Don Baumer Auglaize CARTEens; UTV Safety - Forrest Lang (OSU OARDC); PTO Safety - Mike McKinney; Chain Saw Safety - Lee Beers (ANR Educator Trumbull Co.); Bike Roadway Safety - Amanda Staley (4-H Educator); Program Coordinator - Becky Barker (4-H Educator).



Showman of Showmen Winners

Champion, Taylor Nelson; Res, Holly Barga; 3rd, Sage Whetnall; 4th Hunter Dye, 5th Emma Hinkle

The past and present winners of any Senior Showmanship are eligible for the Showman of Showmen contest if they are still a current exhibitor. Each contestant will be showing an animal from each of these species: beef, dairy, goat, horse, rabbit, poultry, swine, and sheep.

Once a member has won Showman of Showmen, they will NO LONGER be able to compete in Showman of Showmen. These same exhibitors will have the opportunity to participate in a Master Showman contest in any species in which they have already won the Senior Showmanship category until they are no longer eligible for Junior Fair.



4-H NEWS



Communication and Marketing Contest Results

Public Speaking Lego Edition:

Casen Johnson – 1st place
Remi LaCroix – 2nd place

Illustrated Talk or Demonstration:

Jr. Division: Makayla Rhea – 1st place
Inter. Division: Brenna Leonhard - 1st place

Marketing:

Thank you Card Jr.: Makayla Rhea – 1st place
Inter. Individual Winter Holiday Card w/o use of Computer Graphics or scrapbooking tools
Donna Threadgill – 1st place
Inter. Individual Winter Holiday Card with use of Computer Graphics or scrapbooking tools
Alex Threadgill – 1st place, 1st place Ohio State Fair - Clock Trophy winner
Josie Smith – 2nd place

Ohio State Fair Mock Job Interview Participants:

Junior: Alex Threadgill, Donna Threadgill
Intermediate: Emma Smith



Emma Smith



Gleaners hold 4-H Fishing Day

Chester Arbor Gleaners Team Up to Plan 4-H Fishing Day

What a great day for learning about fishing! Thirty Morrow and Marion county youth attended this collaborative effort with the Gleaners, Becky Barker and Lydia Leeds (Marion County 4-H Educator).

Youth participated in sessions about habitats, types of fish, how to build a basic fishing rig and casting taught by Chad Richards, Austin Levering (State Wildlife Officer), Tom Hack and Becky Barker.

The objective of the program was to encourage youth to get outdoors by fishing. Fishing benefits can include physical activity, relaxation, and building relationships.

Thanks to the Gleaners, every youth received a fishing pole (fully rigged), a tackle box and the opportunity to practice at the Mt. Gilead State Park. Thanks to Norton Sporting Goods of Waldo for their support and help obtaining all the equipment.



Casen Johnson & Remi LaCroix



Makayla Rhea



Brenna Leonhardt



4H Fishing Day: Catching fish with their new poles!



4-H NEWS



Crafts were just one fun part of Cloverbud Day Camp



Cloverbuds enjoy cooking over a campfire at Cloverbud Day Camp

Cloverbud Day Camp 2023!

Fun was had by all at our Mini-4-H Camp for Cloverbuds! Forty 5–8-year-olds participated in 4-H camp activities that the big kids get to do! Flag ceremonies, 4-H camp songs, crafts, nature sessions, cook over a campfire, games and a hike.

Thank you, Tracy Gray, Megan Gray, Mia Shotwell, Lora Hamilton, and Joanne Trainer! Carri and Becky couldn't have kept these future project members busy without you!



A Cloverbud shows off her potted plant from Cloverbud Day Camp.



Wild Days

Becky Barker taught youth about beavers while they tried to build their own beaver dam. This day camp is held each year by the Headwaters Outdoor Education Center Committee and many other agencies to teach various environmental education subjects.

2023 Top Project Book Winners

Each year, livestock project members are required to participate in Skillathon to test what they have learned. At this time, books are judged and youth are rewarded.

SWINE: Remington Baker, Mya Cahall, Max Eichorn, Natalie Eichorn, Ayden Franks, Madison Garverick, Griffin Healea, Bryce Hoffman, Shalynn Irwin, Rebecca Johnson, Grant Keever, Jackson Keever, Remi LaCroix, Hailey Looker, Addison Rhea, Ellie Rhea, Elizabeth Ruhl, Madison Searls, Nicole Staley, Ethan Taylor, Haylee Walker, Tessa Watterson, Gavin Weaver.

SHEEP: Ridge Adams, Bryce Arnold, Scarlett Arnold, Sadie Barnes, Sam Barnes, Megan Beck, Ryann Brinkman, Larissa Coleman, James Fiant, Candence Fleming, Jace Grier, Abigail Hardwick, Elyse Hinton, Avery Jennings, Grant Jennings, Hailey Jennings, Lauren Johnson, Victoria Kovacs, Emily Mattix, Brogan Pfleiderer, Braylin Romshack, Elizabeth Ruhl, Lane Spitler.

BEEF AND DAIRY: Cara Chamberlain, Makayla Creasap, Brooke Jagger, Natalie Jagger, Alex Pauley, Matthew Pettigrew, Ava Walker.

POULTRY: Kayden Burchett, Tyler Duckworth, Nolan Eickholt, Daniel Forquer, Peyton Hayes, Dane Lehman, Darrin Lehman, Jaysah McNichols, Taylor Nelson, Taylor Ottman, Erick Robson,

GOAT: Megan Beck, Jillian Bowersmith, Gabby Brinkman, Maizy Brinkman, Dayla Fisher, Emery Gompf, Shalynn Irwin, Victoria Kovacs, Remi LaCroix, Peyton Morlan, Addison Renwick, Hallie Ruhl, Emma Smith, Madison Thoman, Mya Trainer, Bentley Walker, Bella White.

RABBITS: Laynae Carter, Larrisa Coleman, Megan Beck, Kendra Fulk, Paisley Fulk, Luci Gattshall, Atley Harlow, Elyse Holzer, Heidi Johnson, Bradyn Jordan, Makenzi Keifer, Miranda Kintz, Annabell Lackey, Madison May, Ashlynn Meadows, Amelia Newson, Delanny Ostrom, Payton Prince, Taylor Reeve, Logan Reynolds, Joshua Richardson, Marcella Rollins, Bella Smith, Emma Smith, Josie Smith, Kaylynn Smith, Caden Snider, Lane Spitler, Connor Stockdale, Maya Trainer, Wyatt Watts, Morgan White, Aria Wright, Madison Zeger.



4-H STEM Camp Highlights!



Madison Thoman enjoying the sugar glider that just flew onto her head!



Bella White using Snap Circuits to learn about electrical circuits.

**By Amanda Staley,
4-H STEM Educator**

On June 28-30, 40 youth ages 9-16 participated in the 4-H STEM (Science, Technology, Engineering, and Math) Camp held at the Ag-Credit Building in Mt. Gilead.

Each day had a theme and day one focused on technology. We started by learning about Sphero Bolts, a robotic ball that you can code. The youth were given a challenge to build something around their bolt that could float in water. They had to use the bolt as the motor and see who could get their bolt to the end of a water track the quickest.

Next, they learned how to create music or a ringtone using the App GarageBand. Some of the tunes they created sounded awesome! To wrap-up day one they took a picture of an object and then were tasked with editing the image into something else using an iPad. One example would be making a garbage bag into a cookie monster.

Day 2, Let's Get Building, included the youth building several different items depending on their skill level. Some of these items included a wood car, bird feeders, marble mazes, Ping-pong ball launchers, catapults and they explored electricity by building a circuit with Snap Circuits.

Day 3 was the favorite for many. We first focused on Animals Sciences and learned about rabbits. Dan Fisher shared a wealth of knowledge about rabbit selection, housing, nutrition, showing, and more.

Kim Harvey presented about the many different small animals that she has in her classroom and boy there are a lot of them. Some that were

included were a chinchilla, sugar gliders, turtles, guinea pig, snakes, lizards, and MORE! The kids enjoyed learning all about each one and then holding the ones they liked most.

To wrap-up the three-day camp we had a celebration with ice cream! I taught them the history of ice cream and what makes some ice creams better than others. We did some taste testing and

then we made ice cream using liquid nitrogen. This was a very tasty, fun activity to end our camp!

Lastly, a special thanks to The Purple Indian for surprising us with pizza for lunch on our last day!!

Mark your calendars for next year's camp being held June 26-28, 2024.



Alexander Threadgill talked about the history of trebuchets and then demonstrated how the one he built works.



Max Eichorn testing his boat before the race! He's using a Sphero Bolt to power the boat.

4-H Camp Statistics 2023

- 152 Campers
- 53 Super Counselors
- 12 Awesome Adult Volunteers
- A Pirate Theme
- Games
- Cookout
- Songs
- Campfire Skits
- The dance
- Gaga
- 9 Square
- Water Games
- Adventures in Sessions
- New Friends and keep the old!
- Fun Memories for a life time!





4-H NEWS



4-H Still Project Judging Results

4-H Shooting Sports:

Michael Baker, Rifle Jr, 1st and State Fair;
Hunter Casteel, Shotgun, 2nd Place;
David Stewart, Hunting & Wildlife 2nd and State Fair.

4H-IO:

Anne Dallman, Purr-fect Pals, Level 1, 1st and State Fair;

Everett Dallman, Wheels in Motion, Level 2, 1st and County Winner;

Aubrianna Franks, Beekeeping Sr., 3rd Place
Ava Franks, Beekeeping Sr., 1st and State Fair;

Joseph Lonthair, Safe Use of Guns, 2nd Place;

Savanna Lonthair, Purr-fect Pals, Level 1, 1st and State Fair;

America's Country Farmers:

Abbygail Anthony, Sew Fun, 1st and State Fair; Discovering 4-H, 2nd Place; Let's Start Cooking, 3rd Place;

Jacob Anthony Teens on the Road to Financial Success, 2nd Place;

Shawn Anthony, The Laundry Project, 1st Place and State Fair;

Trent Betscher, Archery, 2nd Place;

Madelynn Funk, Companion Animals Self determined, 1st and County Winner;
Mckayla Funk, Next Level Photography, Book 2, 1st and State Fair;

Heidi Johnson, Mastering Photography, Book 3, 2nd Place; Becoming Money Wise, 3rd Place;

Rebecca Johnson, Pocket Pets, 1st and State Fair;

Samantha Johnson, Pet Rabbit, 1st and State Fair; Take a Break for Breakfast, 2nd Place;

Blazin' Brides:

Natori Clevenger, Rifle, 2nd Place; Safe Use of Guns, 2nd Place;

Leah Drago, Horseless Horse, 2nd Place;

Rachel Jacobson, All About Dogs, 1st and State Fair;

Caydence Nye, Cake Decorating Beg Sr, 1st and State Fair;

Buckeye Brigade:

Grace Adkins, Get Started in Art, 1st and State Fair;

Emily Baker, Get Started in Art, 1st and State Fair;

Emily Keckler, Everyday Food and Fitness, 1st and State Fair; Let's Start Cooking, 1st and State Fair; The Laundry Project, 1st Place and State Fair; Snack Attack!, 2nd Place; Scrapbooking, 3rd Place;

Esther Kennedy, Sundresses & Jumper, 2nd Place;

Julia Kennedy, Dress Up Outfit, 1st and State Fair;

Colin McAllister, Photography Basics, Book 1, 2nd Place;

Kayla McAllister, Cake Decorating Inter Sr, 1st and State Fair; Sundresses & Jumper, 1st and State Fair;

Alex Threadgill, Mock Job Interview Junior, 1st and State Fair

Alexander Threadgill, Making the Cut Level 2, 1st and State Fair; Rockets Away (Solid-Fuel

Model Rockets), 1st and State Fair; Becoming Money Wise, 2nd Place;

Donna Threadgill, Am I Ready for Work?, 1st and State Fair; Mock Job Interview Junior, 1st and State Fair; Measuring Up Level 1, 2nd Place; Science Fun with Dairy Food (Case of the Missing Milk), 2nd Place; Photography Basics, Book 1, 3rd Place;

Clover Posse:

Avonell Fatka, Star Spangled Foods, 1st and State Fair; Sew Fun, 2nd Place;

Josiah Fatka, Tractor D- Learning More, 1st and County Winner;

Spencer Fatka, Global Gourmet, 1st and State Fair; Grill Master, 1st and State Fair;

JaLayne Fissell, First Aid in Action, 1st and State Fair; Horseless Horse, 1st and State Fair;

Lexi Fox, Party Planner, 1st and State Fair;

Travis Fox, Mastering Photography, Book 3, 1st and State Fair;

Paisley Fulk, Beekeeping Jr., 1st and State Fair;

Dominic Hobson, All About Dogs, 3rd Place;

Kayla McLeod, Kitchen Boss, 1st and State Fair;

Abram Newson, Rifle, 2nd Place;

Amelia Newson, Archery, 1st and County Winner; Basic Archery - Jr, 1st and State Fair;

Lucas Rausch, Tractor A- Starting Up, 1st and County Winner;

Zachariah Stauffer, Crank It Up Level 1, 1st and State Fair;

Alice Stauffer, You're the Athlete, 2nd Place;

Emmalynn Stauffer, Let's Start Cooking, 2nd Place;

Country Crossroads:

Devada Huvler, Photography Mastery, 1st and State Fair;

Johnathan Huvler, Tune It Up Level 3, 1st and State Fair; Warm It Up Level 2, 2nd Place;

Shelby Huvler, Making the Cut Level 2, 1st and State Fair; Horseless Horse, 3rd Place;

Olivia Levering, Self-Determined General, 1st and State Fair;

Madison Thoman, All About Dogs, 2nd Place;

Country Guys and Gals:

Lia Alexander, Sew for Others, 1st and State Fair;

Cream of the Crop:

River Harvel, Canning & Freezing, 3rd Place;

Brock Rogers, Nailing it Together Level 3 Jr., 1st and State Fair; Making the Cut Level 2, 2nd Place;

Dream Chasers:

Aurora Bragg, Take a Break for Breakfast, 1st place;

Emerson Bragg, Teens on the Road to Financial Success, 1st Place and State Fair;

Meya Bragg, Canning & Freezing, 1st and State Fair;

Laken Dye, Grow Your Own Vegetables Jr., 1st and State Fair; How Does Your Garden Grow, 1st and State Fair;

Faith Ernsberger, Let's Bake Quick Breads, 3rd Place; Sundresses & Jumper, 3rd Place;

Grace Ernsberger, Arcs & Sparks, 1st and

State Fair; Becoming Money Wise, 1st and State Fair; Finding Your Voice- Public Speaking Made Easy, 1st and State Fair; Not Just Knots, 1st and State Fair; Safe Use of Guns Sr., 1st and State Fair; Teens on the Road to Financial Success, 1st Place and State Fair; Science Fun with Kitchen Chemistry, 2nd Place;

Hanna Ernsberger, Am I Ready for Work?, 2nd Place; Grill Master, 2nd Place; Arcs & Sparks, 3rd Place; Science Fun with Dairy Food (Case of the Missing Milk), 3rd Place;

Madison Ferguson, Designed by Me, 1st and State Fair; Cooking on My Own, 2nd Place; Let's Bake Quick Breads, 2nd Place; Grill Master, 3rd Place;

Savannah Ferguson, Truth About Tobacco, 1st and County Winner; Medicine Science and Safety, 1st and State Fair; Snack Attack!, 1st and State Fair; Take a Break for Breakfast, 1st and State Fair; Your Thoughts Matter- Navigation Mental Health, 2nd Place;

Trent Ferguson, Edible Landscapes, 1st and State Fair;

Ava Hammond, Grow Your Own Vegetables Jr., 2nd Place; Sports Nutrition- Ready, Set, Go, 3rd Place;

Lincoln Hammond, Making the Cut Level 2, 1st and State Fair; Safe Use of Guns Jr, 1st and State Fair;

Henry Hill, Not Just Knots, 2nd Place;

Jonathan Hill, Staying Healthy, 1st Place; The Laundry Project, 2nd Place;

Hannah Judd, Racing the Clock to Awesome Meals, 1st and State Fair; Archery, 3rd Place;

Kylie Judd, Explore the Outdoors, 1st and State Fair;

Ty Monroe, Rockets Away (Solid-Fuel Model Rockets), 2nd Place;

Blake Vannoy, Warm It Up Level 2, 1st and State Fair;

Eli Westhoven, Magic of Electricity, Level 1, 1st and State Fair; Rockets Away (Two Liter Bottle Rockets), 2nd Place;

William Westhoven, Rockets Away (Two Liter Bottle Rockets), 1st and State Fair;

Farmers & Charmers:
Natalie Church, Your Feelings Matter, 1st and State Fair; Snack Attack!, 3rd Place;

Kallie Wright, Becoming Money Wise, 1st and State Fair; Club Leadership 1, 1st and State Fair;

Free-4-All:
Gabiella Braddock, Self-Determined General, 2nd Place;

Lucilyn Gattshall, Ohio Birds, 1st and State Fair;

Addison Long, It's My Home, 1st and State Fair;

Lily Moodispaugh, First Aid in Action, 2nd Place;

Friendly Farmers:
Austin Radel, Solid-Fuel Rocketry Master, 1st and State Fair;

Vanessa Radel, Snack Attack!, 2nd Place;

Reagan Zeger, Scrapbooking, 1st and State Fair;

Grass Roots and Boots:

Candace Grimm, Look Great for Less, 1st and State Fair; Designed by Me, 2nd Place;

Abby Hinkle, How Does Your Garden Grow, 2nd Place;

Emma Hinkle, Seeing Through Graphic Design, 1st and State Fair;

Finn Schuman, Outdoor Adventurer Beginning Fishing, 3rd Place;

Kayla Trainer, Sports Nutrition- Ready, Set, Go, 1st and State Fair; Yeast Breads On the Rise, 1st and State Fair;

Mallory Trainer, Everyday Food and Fitness, 1st and State Fair;

Cole Young, Archery Jr, 1st and State Fair;

Harmony Clovers:
Aubrey Kerbel, Tracking your Health and Fitness, 1st and State Fair;

Harvesting Memories:
Evan Bowersmith, Nailing it Together Level 3 Sr., 1st and State Fair;

Nolan Eickholt, Everyday Food and Fitness, 2nd Place;

Henry Kennedy, Robotics Master, 1st and State Fair;

Emma Smith, Mock Job Interview Inter, 1st and State Fair; The Writer in You, 1st Place and County Winner;

Josie Smith, Science Fun with Dairy Food (Case of the Missing Milk), 1st and State Fair;

Karson Teynor, Arcs & Sparks, 2nd Place;

Hooves & Hearts:
William Drake, Beekeeping Jr, 2nd Place;

Canning & Freezing, 2nd Place;

Iberia Jr. Farmers:
Alexandria Kress, Outdoor Adventurer Intermediate Fishing, 2nd Place; Creative Arts Self Determined, 3rd Place;

Parker Repp, Scrapbooking, 1st and State Fair;

Liam Rossiter, Let's Start Cooking, 1st and State Fair; Measuring Up Level 1 Jr, 1st and State Fair;

Sebastian White, Tractor B- Tractor Operations, 1st and County Winner;

Jase Whittington, Discovering 4-H, 1st and County Winner;

Aria Wright, Creative Arts Self Determined, 2nd Place;

Johnsville Jolly Farmers & Farmeretts:
Jaylynn Curry, Sports Nutrition- Ready, Set, Go, 2nd Place; Science Fun with Kitchen Chemistry, 3rd Place;

Tyler Duckworth, Rifle Sr, 1st and State Fair; Shotgun Sr, 1st and State Fair;

William Fidler, Making the Cut Level 2, 2nd Place;

Olivia Hill, Cooking on My Own, 1st and State Fair; Natural Resources Self Determined, 1st and State Fair;

Casen Johnson, Trapping Muskrats in Ohio, 2nd Place; Basic Archery, 3rd Place;

Remington LaCroix, Cake Decorating Beg Jr, 1st and State Fair; Science Fun with Kitchen Chemistry, 1st and State Fair;

Bodden Landin, Sports Nutrition- Ready, Set, Go, 1st and State Fair;

Continued on page 9



4-H NEWS



4-H Still Project Judging Results

Continued from page 8

Abby Leonhard, Photography Basics, Book 1, 1st and State Fair;

Brenna Leonhard, Insect Adventures Level 2, 1st and State Fair; Intermediate Speaking Contest, 1st and State Fair; Trapping Muskrats in Ohio, 1st Place and State Fair;

Lydia Leonhard, Dress Up Outfit, 1st and State Fair;

Colden Losey, Discovering 4-H, 3rd Place; Makayla Rhea, Junior Speaking Contest, 1st and State Fair; The Writer in You, 2nd Place; Scrapbooking, 3rd Place;

Brandon Smythe, Basic Archery, 2nd Place;

Lucky Clovers and Buds:

Carolyn Barr, Family History Treasure Hunt, 1st and State Fair;

Brooklyn Curtis, Companion Animals Self determined, 2nd Place; Self-Determined General Companion Animal, 1st and State Fair;

Addison Hitchman, Natural Resources Self Determined, 2nd Place;

Briggs Leffler, Shotgun, 2nd Place;

Morrow County Future Farmers:

Keagen Adams, Shotgun, 3rd Place;

Ella Kirk, All About Dogs, 1st and State Fair; Ohio Birds, 1st and State Fair; Vet Science 1, From Airedales to Zebras, 1st and State Fair;

Next Generation:

Alyssa Anton, Your Thoughts Matter- Navigation Mental Health, 1st and State Fair; Your Feelings Matter, 1st and State Fair;

Veronica Ballard, The Writer in You, 3rd Place;

Kaiden Bowman, Measuring Up Level 1 Jr, 1st and State Fair;

Cooper Kidwell, County Pies, 1st and County Winner;

Nathaniel Meier, Makeover My Space, 1st and State Fair; Crank It Up Level 1, 2nd Place;

Addison Rogers, Staying Healthy, 1st and State Fair;

Eliza Rogers, Keeping Fit, 1st and State Fair;

Bethany Sayers, You and Your Dog, 1st and State Fair; Ohio Birds, 2nd Place;

Kaitlyn Sayers, Explore the Outdoors, 2nd Place;

Kylee Whipple, Snack Attack!, 1st and State Fair; Everyday Food and Fitness, 3rd Place;

Reckless and Rowdy:

Jameson Hughes Bachelor, Get Started in Art, 2nd Place;

Kayla Hughes, Scrapbooking, 2nd Place;

Hunter Johnson, Outdoor Adventurer Beginning Fishing, 1st and State Fair;

Phoebe Phelps, Scrapbooking, 1st and State Fair;

Amelia Bender, Quilting the Best Better, 1st and State Fair

Rolling Hills:

Cadie Hamilton, Makeover My Space, 2nd Place;

Kage Hamilton, Keeping Fit, 2nd Place;

Zeke Wolf, Beekeeping Sr., 2nd Place;

Shaw Creek Farmers:

Aubrielle Arnold, Ohio Birds, 2nd Place;

Bryce Arnold, Not Just Knots, 1st and State Fair; Measuring Up Level 1, 3rd Place;

Scarlett Arnold, Scrapbooking, 3rd Place;

Sadie Barnes, Purr-fect Pals, Level 1, 2nd Place;

Kendall Cronin, Scrapbooking, 2nd Place;

Dawson Kovacs, Outdoor Adventurer Intermediate Fishing, 1st and State Fair;

Victoria Kovacs, Let's Bake Quick Breads, 1st and State Fair;

Jaysah McNichols, Scrapbooking, 2nd Place;

Alayna Seavolt, Cake Decorating Inter Jr, 1st and State Fair; Outdoor Adventurer Beginning Fishing, 2nd Place;

Kaylee Teets, Growing with the Seasons, 1st and State Fair;

Callie Toombs, Next Level Photography, Book 2, 2nd Place;

Madison Toombs, Scrapbooking, 1st and State Fair; You're the Athlete, 1st and State Fair;

Shooting Sports:

Gavin Smith, Rifle, 2nd Place;

Shooting Stars:

Joshua Richardson, Grow Your Own Vegetables Sr, 1st and State Fair;

Logan Richardson, Grow Your Own Vegetables, 3rd Place;

Ryleigh Richardson, First Aid in Action, 3rd Place;

Showing and Growing:

Memphis Clapper, Shotgun Jr, 1st and State Fair; Safe Use of Guns, 3rd Place;

Kegan Searls, Beyond the Grill, 1st and State Fair;

Madison Searls, Your First Home Away, 1st and State Fair

Tails and Trails:

Aleeah, Brake, Vet Science 1, From Airedales to Zebras, 2nd Place;

Ada Miley, Cake Decorating Beg, 2nd Place;

Paris New, Cake Decorating Beg, rd Place;

Trailblazers:

Taylor Reeve, County Candy, 1st and County Winner; Makeover My Space, 1st and State Fair;

Triple-R-Bar:

Logan Bishop, Shotgun, 3rd Place;

Lyla Bishop, Archery, 2nd Place;

Annabelle Cooper, Creative Arts Self Determined, 1st and State Fair; Pistol, 1st and State Fair; Ready, Set, Sew Active!, 1st and State Fair; You and Your Dog, 1st Place and County Winner;

Breyer Cooper, Archery Sr, 1st and State Fair; Hunting & Wildlife, 1st and State Fair; Western Heritage, 1st and State Fair;

Emma Cooper, Accessories for Teens, 1st and State Fair; Climbing up - Level 2, 1st and State Fair; Loungewear, 1st and State Fair; You and Your Dog, 2nd Place; Get Started in Art, 3rd Place.



Congratulations to our Ohio 4-H Clock Trophy Winners!!

Alex Threadgill, Marketing; Emily Keckler, Everyday Food and Fitness; Breyer Cooper, Western Heritage Shooting Sports.



Cloverbud Shoe Box Parade Floats at the Fair!

All Cloverbuds are invited to participate by taking a shoebox and decorating it like a float for the Cloverbud Shoe Box Parade. They are encouraged to use the fair theme, which was Tiki

Lights and Country Nights for 2023. Participants parade their float across the stage, and it will then be put on display until the end of the fair.



Jr. Fair Champion Market Turkey Selection

Congratulations to the youth who were in the drive for Champion Market Turkey.



Candace Heer
Family & Consumer Sciences Educator
(heer.7@osu.edu)

How long do drugs and cosmetics last?

By Emily Marrison,
Family and Consumer Sciences Educator,
OSU Extension Coshocton County

I often get questions about “best by” and “use by” dates on foods. These are quality indications of when a food product will likely have the expected aroma, taste, and texture for that product. We can use our senses to tell us when the quality of a food is not acceptable.

Occasionally, I will get the same questions about over-the-counter medications and cosmetics. It is much more difficult to look at a pill or a powder and determine if it is still going to give us the desired outcome we expect. Today I’ll share some helpful information from the US Food and Drug Administration (FDA).

Medications

Drug expiration dates reflect how long the product is known to remain stable. This means it keeps its strength, quality, and purity when it is stored according to its labeled storage condi-

tions. Studying the shelf-life is a part of the drug approval process. FDA regulations require that drug applicants provide stability testing results with a proposed expiration date. It is the FDA’s job to verify that the date lines up with the results of studies that have been conducted. The process is different though for prescription drugs compared to most over-the-counter products.

There are two main things to pay attention to: storing the medication in the correct, recommended conditions, as well as the date on the package. Keep in mind that if a drug has degraded, it might not provide you with the intended benefit because it has a lower strength than intended. A worst-case scenario is that as certain drugs degrade they could create toxic compounds that could cause unintended side effects. This is especially a concern with patients with serious and life-threatening diseases who may be particularly vulnerable to potential risks from drugs that have not been stored properly.



An article from Harvard Health Publishing suggests that effectiveness of a drug may decrease over time, but much of the original potency remains even a decade after the expiration date. The author states, “The expiration dates are very conservative to ensure you get everything you

paid for.” If you have any questions about the safety or effectiveness of any drug, ask your pharmacist.

Cosmetics

Like food and drug considerations, the way we store cosmetics also influences how long they will last. Here is a great list from the FDA of factors that can affect the shelf life of cosmetics:

- Dipping fingers into a product adds microorganisms, such as bacteria and fungi (mold and yeast), which need to be controlled, for example, by preservatives.
- Emulsions, which are mixtures of water and oil, will separate over time.
- Exposure to moisture, such as in a bathroom, may make it easier for bacteria and fungi to grow.
- Temperature changes and exposure to sunlight and air can cause changes in color and texture and may cause the products to smell.

Of special note, eye-area cosmetics tend to have shorter shelf lives than other products. They may cause eye infections that can be serious. Manufacturers usually recommend discarding mascara two to four months after purchase. That’s because each time a person uses mascara, it is exposed to bacteria and fungi. If mascara becomes dry, throw it away. Do not add water or, even worse, saliva to moisten it, because that will introduce bacteria into the product.

Also, don’t share makeup. And be wary of products offered for sale in flea markets or resold online. Some may be past their shelf life, already used, diluted, or tampered with in other ways.

Insurance for Hidden Financial Obstacles

By Ken Stewart, Family and Consumer Sciences Educator, Ohio State University Extension, Monroe County

Earlier this year a former high school classmate, a couple of years behind me, and his son were killed in a motor vehicle accident. The emotional impact on those families involved must have been devastating. My thoughts went to a woman that lost her spouse and her son, children that lost their father and their grandfather. A couple of days after the accident the news released that the other driver was charged with driving while intoxicated and was uninsured.

Insurance is used to protect from catastrophic financial loss due to an unwanted event. It’s transferring the consequences of covered loss from the individual to the insurance company. Most Americans can be fully insured for 20% of their income.

Life insurance is for anyone that has others that depend on their income. The least expensive way to get the most coverage is through term life insurance. A person would have coverage for a set period, for example 20 years. The downside

is the older one is when they purchase the policy the more expensive, they become. Whole-life plans cover the entire life of an individual and build up some equity because a portion of the premium is invested. Universal life is a combination of term and whole life insurance. A rule of thumb is the face value of the policy should be 10-12 times the annual income of the insured. Age, health, and tobacco use can affect the cost of premiums.

Auto insurance’s main coverage is broken down into collision damage (things that are your fault), comprehensive damage (things that are not your fault, hail, hit a deer, etc.), liability property/medical coverage (my fault, covers medical and other people’s property). There is also uninsured/underinsured coverage (additional coverage for things that are not your fault). Premiums are based on coverage, driving record, location, and deductibles. Higher deductibles can save money if there are emergency funds or savings available.

Health insurance covers the cost of medical care. Don’t put financial health at risk by not

having it. About 2 in 3 bankruptcies are due to extreme medical bills. Consider a higher deductible plan and an HSA (Health Savings Account) to reduce overall costs.

Homeowner’s/Rental insurance both have coverage for liability (someone is injured at the residence), loss of use contents loss or damage due to a covered peril such as fire, lightning, wind, or hail. Homeowner’s insurance covers the structure itself against named perils. One of the principals of insurance is called Indemnity, which means loosely, the insured should be no worse or better off after a property (only) loss due to insurance.

These four types of insurance are required or recommended, others to think about: long term care insurance; pet insurance; Long term disability insurance; indent theft protection; and an umbrella liability policy.

There are some things in life that can’t be prevented. Insurance can lessen the financial impact of them.

How a food safety scientist prepares a salad: Tips for staying safe

By Robin Chenoweth, August 2023,
An interview with Sanja Ilic, associate professor of human nutrition in the College of Education and Human Ecology

A food safety researcher might seem like the last person who would eat the very substances she studies in the lab. (A friend once told her that “food-safety freaks” should eat alone, after she bugged him too many times about potential dangers on his plate.) But Ilic does eat leafy greens, and quite frequently.

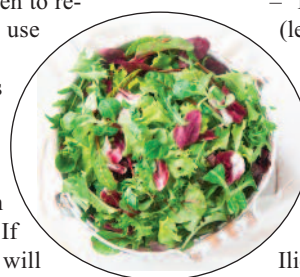
“Fresh, crispy lettuce is always appetizing to both me and the family,” she said. “We’re big on lettuce and probably serve it in a salad on a daily

basis.”

Her tips for staying safe:

• Ilic rinses her leafy greens under running water, even those labeled “triple washed.” Commercial rinse agents are not proven to remove pathogens; Ilic doesn’t use them.

• Keeping leafy greens cold is very important. Never leave them in the car for longer than the trip from the grocery store. Bacteria love warm environments, between 40- and 140-degrees Fahrenheit. If any pathogens are present, heat will



make them multiply.

– Don’t leave salad sitting out while you prepare other foods or wait for your family to show up to the table.

– “It is important that you do not allow (leafy greens) to be in a temperature danger zone...,” Ilic said. “Don’t take it out of the fridge, put it in a bowl, then let it sit on the counter to warm up. Make sure that you refrigerate it at all times.”

• Summer picnics are breeding grounds for the kinds of pathogens Ilic studies.

– Keep salads and greens in a cooler until eating, then cover them and put them on ice.

– If it’s really hot — more than 90 degrees — leafy vegetables and other foods are safe for just one hour outside the fridge or cooler.

• Speaking of coolers, fully packed ones keep food colder and safer longer than half-full ones.

– Top off space in the cooler with extra ice and keep drinks in a separate cooler from perishables.

– No repeated opening and shutting, which warms the food inside. Keeping the cooler shut keeps at bay the meanie greenies — those nasty little microbes that can make you sick.



FAMILY & CONSUMER SCIENCES



Money 101 – Keys to Financial Stability ~ November Program Series

OSU Extension and United Way are partnering to bring you this four-part financial series that focuses on setting goals, tracking spending, setting up a spending and saving plan, and working towards improving your credit.

Dates: Attendance to all four-session required

- Wednesday, November 8
- Wednesday, November 15
- Wednesday, November 22
- Wednesday, November 29

Location: Morrow Goodwill Industries, 527 W Marion St Rd, Mt Gilead, OH 43338

Time: 11:00 AM-1:00 PM

Cost: Free but must register

Food & Beverage:

- A box meal will be provided at all four class sessions (vegetarian options included)
- Water provided; bring your own beverage

Registration: Required

by clicking here

<https://go.osu.edu/morrow-money101-november2023-registration>;

calling

419-947-1070 or using the

QR Code:

Questions: Contact Candace Heer, FCS Ed-

ucator at 419-947-1070



Dining with Diabetes: Take Charge of Your Diabetes at Perry Cook Memorial Library

Diabetes occurrence in Morrow County is the same at the national level, 10.4%. According to the May Clinic, a diabetes diet is a healthy-eating plan that helps control blood sugar. Looking for a reminder about Diabetes and nutrition? Attend our one-hour program which includes research-based education and become motivated again to lead a healthier lifestyle.

- Health & wellness tips for people with or without diabetes
- Diabetic friendly recipes (taste testing one of the recipes)
- Learn ways to add more movement to your day

Date: Saturday, October 7

Time: 10:30 AM

Location: Perry Cook Memorial Library,



7406 County Road 242, Mt. Gilead, OH 43338

Cost: Free but must register

Registration: Required for this program and begins September 1, 2023. Please call the library, 419-362-7181, or stop by the circulation desk to register.

Discovering Laughter at the Selover Public Library

“You don’t stop laughing when you grow old, you grow old when you stop laughing.”

~George Bernard Shaw



Join us to...

- Explore thoughts about ourselves and laughter
- Discover more about laughter
- Identify approaches and reasons to inspire laughter in life

• Create “My Recipe for Laughter”

Date: Tuesday, September 26, 2023

Time: 6:30 PM

Location: Selover Public Library, Chester-ville, OH

Cost: Free but must register

Registration: Required by visiting <https://selover-oh.whofi.com/calendar/event/28879> or calling 419-768-3431

Once Upon a Time

By Heather Reister,

Family and Consumer Sciences Educator,
OSU Extension Butler County

Albert Einstein is credited with the quote, “If you want your children to be intelligent, read them fairy tales. If you want them to be more intelligent, read them more fairy tales.” Although there is no real proof that he said this, there is a point to be made. September 6th was National Read a Book Day which is the perfect time to examine the benefits of reading to young children.

For years the field of early childhood referred to a 1992 study that referenced a 30-million-word gap between high and low socioeconomic status students. High income students far outpaced their low-income peers when it came to preparedness for kindergarten and academics beyond the early years of their educational journey. The findings of this study have since been called into question and, recently a study at The Ohio State University has shown that although the gap may not be as large as originally believed, the differences between kids who are read to and those who are not are still disturbingly present.

Lead author and assistant professor of educational studies at The Ohio State University Jessica Logan found that “Even kids who are read only one book a day will hear about 290,000 more words by age 5 than those who don’t regularly read books with a parent or caregiver.” This increased exposure to more vocabulary, communication, and critical thinking is one argument for the importance of reading to young children.

While implementing a book reading routine provides obvious advantages to your child’s learning, the National Association for the Education of Young Children urges parents not to wait until bedtime to make room for literacy. They also suggest parents not limit their reading selection to just books. Here are some examples they share of additional resources for literacy:



Read magazines and newspapers. Talk about the photos and illustrations. Find an article by using the table of contents page.

Write a letter together. Use it to say, “Thank you,” “I hope you feel better soon,” or just “Hello.” Explain why you write the date and include the name of the person whom you are writing to. Sign it and have your child sign her name too.

Follow a recipe in a book or instructions on a food container. Work as a team to gather the ingredients. Then follow the directions step-by-step. Ask your child to help you figure out what comes next.

Read a variety of books. At the library, help your child pick storybooks, nonfiction books, and books to read together.

Keep in mind, most kids love to read the same book over and over and while that may seem daunting to an adult, Kids Health reminds us that by rereading the same story children are learning nuances of the narrative, recalling character plots, and predicting what will happen next. They are proud to identify words they have seen before and draw conclusions about what is happening when looking at the pictures. If you find you are getting bored, remember how you learned your ABC’s or how to tie your shoes... repetition is the key to early learning!

Food Protection Manager Certification Training Series – ServSafe

The ServSafe Manager Certification verifies that a manager or person-in-charge has sufficient food safety knowledge to protect the public from foodborne illness. Individuals that successfully pass the 90-question, multiple-choice exam will receive a ServSafe Manager Certification and wallet card. The ServSafe Manager Certification is accredited by the American National Standards Institute (ANSI) under the Conference for Food Protection Standards.

Training Dates: November 6, 13, 20

Time: 9:00 AM – 4:00 PM

Location: OSU Extension-Morrow County, Ag Credit Building, Mt. Gilead, OH; Second floor Conference Room

Cost per person:

- \$100 Morrow County business/organization (offset by levy funds)
- \$150 for business/organization located outside of Morrow County

Payment options: Refer to this link <https://morrow.osu.edu/program-areas/family-and-consumer-sciences/food-safety-servsafe-training> or contact us at 419-947-1070 for assistance

Questions: Candace Heer at 419-947-1070

We reserve the right to cancel the series due to low registration.



OSU EXTENSION CALENDAR OF EVENTS

OCTOBER 2023

- 2 Jr. Fair Board, Fairgrounds, 7 p.m.
- 4 Cattlemen's Meeting, Ag Credit Building Conference Room, 6:30 p.m.
- 7 Dining with Diabetes: Take Charge of Your Diabetes, Perry Cook Memorial Library, 10:30 AM
- 12 Pork Producers, Ag Credit Building Conference Room, 7 p.m.
- 12 Putting Your Garden to Rest & Seed Saving, Headwaters Outdoor Education Center, 6:30 p.m.
- 19 Horse & Pony, Ag Credit Building Conference Room, 7:30 p.m.
- 19 Decorate a Pumpkin with Succulents, Cardington Library, 6 p.m.
- 26 Sr. Fair Board, Fairgrounds, 7 p.m.

NOVEMBER 2023

- 1 Cattlemen's Meeting, Ag Credit Building Conference Room, 6:30 p.m.
- 2 Demonstrations on Creating a Thanksgiving Table Arrangement, Ag Credit Building Conference Room, 6:30 p.m.

- 4 Food Protection Manager Certification Training Series, Ag Credit Building, 9 a.m.
- 6 Jr. Fair Board, Fairgrounds, 7 p.m.
- 6 Dairy Board Meeting, Ag Credit Building Conference Room, 12 noon
- 8 Money 101 – Keys to Financial Stability, Morrow Goodwill Industries
- 9 Pork Producers, Ag Credit Building Conference Room, 7 p.m.
- 9 Poinsettia, Cut & Live Christmas Tree Care, Selover Library, 10 a.m.
- 9 Poinsettia, Cut & Live Christmas Tree Care, Perry Cook Memorial Library, 2 p.m.
- 10 Veterans Day – Office Closed
- 16 Horse & Pony Committee, Ag Credit Building Conference Room, 7:30 p.m.
- 16 Sr. Fair Board, Fairgrounds, 7 p.m.
- 23-24 Thanksgiving Holiday – Office Closed
- 27 Wreath Decorate & Take – Cost \$45, Mt. Gilead Public Library, 6 p.m. RSVP required

- 28 CARTEENS, Ag Credit Building Conference Room, 6:30-8:30 p.m.
- 28 Wreath Decorate & Take – Cost \$45, Cardington Library, 6 p.m. RSVP required

DECEMBER 2023

- 2 Tentative Market Beef Pre-Fair (2024) Weigh-In, 8-11 a.m., Fairgrounds
- 4 Jr. Fair Board, Fairgrounds, 7 p.m.
- 6 Cattlemen's Meeting, Ag Credit Building Conference Room, 6:30 p.m.
- 7 Wreath Decorate & Take – Cost \$45, Ag Credit Building Conference Room, 2 p.m. RSVP required
- 7 Wreath Decorate & Take – Cost \$45, Ag Credit Building Conference Room, 6 p.m. RSVP required
- 14 Feeding Birds for Winter, Perry Cook Memorial Library, 2 p.m.
- 14 Pork Producers, Ag Credit Building Conference Room, 7 p.m.
- 20 Feeding Birds for Winter & Suet Make & Take, 6 p.m.

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