

Giles County Gazette

UT TSU Extension Bi-Monthly E-Newsletter



BOYS & GIRLS CLUBS
OF SOUTH CENTRAL TENNESSEE

The Family Gossip!

Myra Walker- Family and Consumer Sciences

Tasty Days

UT TSU Extension-Giles County has partnered with the Giles County Boys & Girls Club of South Central Tennessee to bring nutrition (research-based) education to its youth. Myra Walker, Family and Consumer Sciences Agent, will be teaching "Tasty Days" July 19 & 26. Tasty Days. The program is designed in a way for youth to introduce healthy eating habits at home by "[promoting] fruit and vegetable tastings... and empowers youth to make healthy lifestyle choices, including increasing intake of fruits and vegetables and being more physically active."¹

Pressure Canning

Stop by and see Myra Walker for FREE dial gauge pressure canning testing! Anyone planning to preserve their surplus from home gardens should have the gauge on their canners tested to ensure it is working correctly before canning begins. UT Publication PB724 Canning Foods is available at Extension for pick-up or at <https://tiny.utk.edu/cf>. For more information contact Myra Walker at mwalker7@utk.edu.

¹ - <https://fcs.tennessee.edu/food/>

The Pasture Scoop!

Kevin Rose- Adult Agriculture



Master Beef Producer Program

The Tennessee Master Beef Producer (TNMBP) program will begin September 22, 2022, at 5pm in Spring Hill (Middle TN Research and Education Center)! Registration is open! Follow this link: <https://tiny.utk.edu/mbp> to register. Cost is \$100/producer or \$150/couple (includes one certification, extra cost covers food and snacks). Registration cost includes one certification, cap, sign, manual (first timers), educational materials, snacks, and meals. Link for payment of fees will be available at the end of registration. Fees are due at time of registration. Up to date BQA (Beef Quality Assurance) required for certification.

The program begins September 22 at the Middle Tennessee Research and Education Center (MTREC) in Spring Hill at 5pm. Participants have a choice of September 22-24 (all three days at MTREC) or the night class schedule of September 22 & 29 and October 6 & 13 (rotates between Giles, Lawrence, and Maury Counties). A BQA certification will be offered at 4pm before the TNMBP starts. If online training preferred, it may be completed here: <https://www.tncattle.org/shop>.

For more information about the TNMBP program, contact Kevin Rose at klrose@utk.edu. If there is an issue with registration and/or payment, please contact Tina Murray at toman@utk.edu.

THE DIRT

Here's The Beef Festival -2
Psst...Just Chick'n In!!!- 2

CLOVER BEAT

4-H News - 3



The Dirt!

Tina Murray- eNews Editor

Livestock Shows & Poultry Sale

Exhibit Entry Info

Exhibit Entries - Monday, September 5-	10:00-3:00pm
Sheep Show - Tuesday, September 6-	4:00pm
Beef Show - Thursday, September 8-	3:00pm
Dairy Show - Friday, September 9-	3:00pm
Poultry Show/Sale - Saturday, September 10-	9:00am
Exhibit Release - Monday, September 12-	8:00a-4:00pm



Festival Floats Are Back!!

4-H'ers and staff will be volunteering in the "Festival Float" booth again this year! The booth has moved from Volunteer Hall to the Midway. Be sure to stop by and get a nice cold, refreshing Sun-Drop or Root beer float!



Livestock Shows Guidelines & Rules:

<https://tiny.utk.edu/lss>

Beef Show Registration



Dairy Show Registration



Sheep Show Registration



Psst...Just Chick'n In!!!

Did you know the chicken is a descendant of the T-Rex? All thanks to a study of a tiny bit of really, old (68-million-year-old to be exact) slivers of proteins from a Tyrannosaurus rex (T. rex) that, luckily, had not fully fossilized. "The scraps of dinosaur protein were wrested from a fossil femur discovered in 2003 by John Horner of the Museum of the Rockies in a barren fossil-rich stretch of land that spans Wyoming and Montana. Mary H. Schweitzer of North Carolina State University (NCSSU) and the North Carolina Museum of Natural Sciences discovered soft-tissue preservation in the T. rex bone in 2005." (Bradt) The T. rex femur was so big, they had to cut it in half to fly it out of the remote area. If they had had a larger helicopter, the protein may have never been found. Although "no DNA from the ancient remains" could be recovered but "they did retrieve molecules of collagen." (Powell) "Dinosaur-ness of birds has been suspected for many years based on anatomical similarities, [and] new research is the first molecular evidence." (Powell) The scientists compared the protein found "with [twenty-one] living animals, including humans, chimps, mice, chickens, ostriches, alligators, and salmon," which confirmed chickens and ostriches were the closest relatives to the T. rex; and "to a lesser extent, alligators." (Bradt and Powell) The definite familial order is uncertain.

Bradt, Steve. "Molecular Analysis Confirms T. Rex's Evolutionary Link to Birds." <https://news.harvard.edu>, 24 Apr. 2008, <https://news.harvard.edu/gazette/story/2008/04/molecular-analysis-confirms-t-rexs-evolutionary-link-to-birds/>.

Powell, Hugh. "T. Rex Linked to Chickens, Ostriches." [Smithsonian.com](https://www.smithsonianmag.com/science-nature/t-rex-linked-to-chickens-ostriches-1809408771), Smithsonian Institution, 24 Apr. 2008, <https://www.smithsonianmag.com/science-nature/t-rex-linked-to-chickens-ostriches-1809408771>.



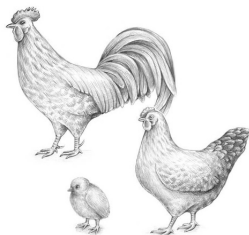
2022 Poultry Sale Payment Information

The Poultry Sale will begin immediately after the show.

Cash, debit or credit will be accepted. No personal checks. A QR code will be posted at the sale to make payments via debit or credit card. Once payment is verified by receipt of bid amount, purchased poultry may leave the grounds.

TDA Animal Health Regulations (Fairs):

<https://tiny.utk.edu/TDA-ahr>



Clover Beat!

4-H Junior Camp

Tina Murray- eNews Editor

Giles County 4-H'ers had a great time at camp last week. If you or someone you know would be interested in attending 4-H Junior Camp, information will be sent home this coming school year (2022/2023). During in-school clubs and home school club a flyer, with all information and costs about camp, will go out to all Giles County students in grades 4-6. Be on watch!

4-H Junior Camp is held every year at the W. P. Ridley 4-H Center in Columbia, Tennessee. Campers enjoy an Olympic sized swimming pool with a diving board and water slide, archery range, rifle range, wildlife cabin, craft house, GaGa pit, zipline, creek stomping, basketball, four square, disc golf, miniature golf, and more! The cost includes transportation, lodging in air conditioned contemporary cabins with clean, spacious, bath facilities, three meals a day, t-shirt, s'mores, watermelon, etc.

A HUGE shout out to our teen leaders: Mason Wells, Sadie Watkins, Maelee Williamson, and Gately Pfeiffer! Camp would not have been a success without you.

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