



NC Cooperative Extension - Perquimans County Center

DID YOU KNOW?

December 2022



Family Dinner

It's that time of year again when family and friends come together, and turkeys are a staple on our Holiday Tables. Did you know that Turkey wasn't always the star of the show? In fact, during Medieval Times, the preferred poultry was Peacock! It wasn't until Henry VIII had turkey for Christmas it became a holiday staple. Remember, when cooking your main holiday event, allow that bird to reach 165 degrees and let it rest for thirty minutes before serving. Always check the temperature in the thickest part of the breast, the innermost part of the wing, and the innermost part of the thigh. Have a healthy and happy holiday season!

Perquimans County 4-H

4-H agent Asheton Smith partnered with The Wash House Laundromats owner Joshua Rivenbark to install literacy centers in four locations. The literacy centers provide a safe place to enjoy a good book with new seating and free reading materials for youth of all ages. "Literacy is a key component

to a child's success. We wanted to provide access and opportunity to our communities. I am very thankful for this partnership and for The Wash House Laundromats for making this a reality." Be sure to stop by and check them out.



Join us for a Jolly Good Time!



\$10

We will be painting a mini Christmas canvas, creating holiday sand art, snack, and more!



Perquimans Extension Building

December 22, 2022

9:00am-11:00am

Ages 5-10

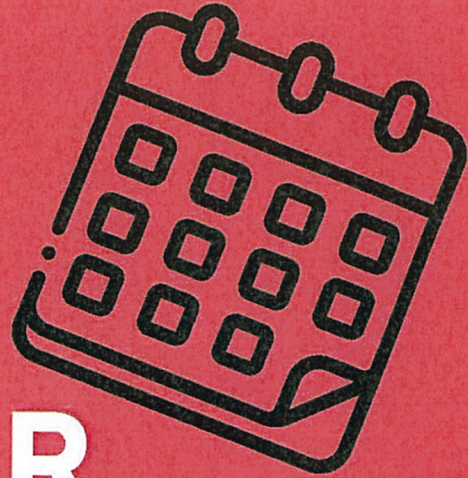


Extension Master Gardeners

Did you know? Extension Master Gardeners meet every month to receive advanced training and discuss project goals. November's meeting was a panel discussion on how to manage wildlife, like deer, in home landscapes. Learn more at <https://gardening.ces.ncsu.edu/minimizing-deer-damage-in-nc-landscapes/>.



MARK YOUR CALENDAR



COMMERCIAL VEGETABLE PRODUCTION MEETING

JANUARY 17, 2023
CHOWAN COUNTY
EXTENSION OFFICE
@10:30 AM

Mycotoxins

Over the past several weeks the Perquimans Extension Office has been receiving many calls on Mycotoxins in animal feeds. Mycotoxins can have many symptoms from mild cases to death, depending on the levels in the feed. Below is a great resource to use once a feed sample has been taken.

Guide to Mycotoxins Commonly Found in Animal Feeds

Mycotoxin	Predominant Fungi Species	FDA Action Level (Varies by species/feed)	Common Crops	Symptoms
Aflatoxin	<i>Aspergillus</i>	Feed: 20 ppb Milk: 5 ppb	Corn, cottonseed, peanuts, cereal grains	Increased somatic cell count (SCC), lethargy, rough hair coat, jaundice, and potential reduction in intake and milk yield
Fumonisin	<i>Fusarium</i>	Corn/corn byproducts: 30 ppm and < 50% of diet	Corn	Increased SCC, lethargy, reduced intake, and reduced milk production
Zearalenone	<i>Fusarium</i>	Not applicable	Corn and wheat (can also occur in oats, rice, rye, sorghum, barley)	Decreased fertility, abnormal estrous cycles, swollen vulva, vaginitis, enlarged mammary gland (in heifers), and reduced milk yield
Ochratoxin A	<i>Aspergillus</i> , <i>Penicillium</i>	Not applicable	Cereal grains	More problems in calves or when fed high grain diets: potential abortions or death
Deoxynivalenol (DON; Vomitoxin)	<i>Fusarium</i>	Grain/grain byproducts: 5 ppm	Corn, wheat (straw), cereal grains	Diarrhea, reduced intake, and reduced milk yield
Tricothecenes (T-2 Toxin)	<i>Fusarium</i>	Not applicable	Corn	Diarrhea, reduced intake, reduced milk yield, ataxia, and anorexia
PR Toxin	<i>Penicillium</i>	Not applicable	Corn (silage) and grass	Reduced milk and fat production, and acidosis-like symptoms
Patulin	<i>Aspergillus</i> , <i>Penicillium</i> , <i>Byssosclamyces</i>	Not applicable	Silage	Tremors, ataxia, paresis, recumbency, and death
Ergot Alkaloids	<i>Claviceps</i> , <i>Epichloë</i> , <i>Neotyphodium</i>	Not applicable	Fescue grass, sorghum, small grains	Impaired thermoregulation, reduced intake, reduced milk yield, and abortions

Upcoming Dates:

Livestock Show Committee Meeting December 13th

Corn Production Meeting January 24th

Make-N-Take Class January 24th

Sourdough Bread Class January 26th

Soybean Production Meeting January 27th

Peanut Production Meeting January 30th

Pesticide V Training January 31st



NC State University and N.C. A&T State University work in tandem, along with federal, state and local governments, to form a strategic partnership called N.C. Cooperative Extension.



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