

## County Extension Agents

Fallon Foster, M.P.H. Family & Community Health County Coordinator

Heston Henry Agriculture/Natural Resources

Office 409-882-7010



Scan and go directly to our AgriLife website orange.agrilife.org



County Judge
Brint Carlton
Commissioner Precinct 1
Johnny Trahan
Commissioner Precinct 2
Barry Burton
Commissioner Precinct 3
John Gothia
Commissioner Precinct 4
Jody Crump



Orange County Texas A&M AgriLife Extension



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# Orange County AgriLife Newsletter

March 2018



Friday, March 2nd AgriLife Office will be closed in observance of this day.



Friday, March 30th AgriLife Office will be closed in observance of this day.





## SERVING UP FOOD SAFETY

From The Food Protection Management Program (FPM) Texas A&M AgriLife Extension

Service

**SPRING 2018** 

2253 TAMU 118 Cater-Mattil College Station, TX 77843 Phone: 979-458-2025 830-896-9037 Email: FPM@ag.tamu.edu

#### TFER FAQ

#### Does milk have to be date marked?

Milk is a commercially processed ready to eat time/temperature control for safety (TCS) food and must be date mark at the time the original container is opened.



#### Is a variance necessary for establishments that process deer meat for individuals?

Yes, a variance would be necessary for an establishment that processes deer meat for individual customers. The deer meat can not be sold or served in the establishment.

#### What are the names of some approved sanitizer/detergents?

DSHS does not currently maintain such a list. A list of approved sanitizers can be found in 21 CFR 178.1010 and also can be found on the Environmental Protection Agency (EPA) website: www.epa.gov. Sanitizers are regulated as pesticides.

If you want the a copy of the Texas Food Establishments Rules (TFER), go to Chapter 228 2015 TFER: http://dshs.texas.gov/foodestablishments/laws-rules.aspx

### **Understanding What May Have Gluten**

Many people think of wheat, when they think of gluten but gluten is in other grains as well. When customers ask food employees about foods that may contain gluten, make sure your staff is informed. Some grains that contain gluten are: wheat (including varieties such as spelt, kamut, farro, and durum), couscous, barley, rye, and triticale, just to name a few.

But what is extremely important to remember is to read labels. Also understand the difference between allergen and gluten labeling, it can be confusing because wheat is an allergen but it also contains gluten. Your employees might think they know what ingredients are in a food product or what it is made of but they need to be sure. For example vinegar or malt extract can contain gluten because they may derived from one of those sources. Furthermore, some plants are processing gluten-free grains and grains that contain gluten and some packages might say "*Processed on Shared Equipment*" but these statements are not required or regulated by the FDA. If you are or your employee are unsure of what the labeling on the package means, refer to the company's or manufacturer's website or call their customer service helpline.

When information is needed it is best to be cautious and find out the facts. No matter if finding out about gluten or allergies, a person's health or life may depend on it!

#### For more information go to:

https://www.fda.gov/food/guidance regulation/guidance documents regulatory information/allergens/ucm 362510. html to stand the control of t

Source: Food Safety Magazine Dec/Jan 2018 issue Article by: Julie Prouse

### E. Coli in Cut Leafy Greens

According to previous CDC estimates, each year roughly 1 in 6 Americans or 48 million people get sick, 128,000 are hospitalized, and 3,000 deaths occur from foodborne illness

#### What is E.coli?

E. Coli (*Escherichia coli*) is a bacterium that is often found in the intestines of warm blooded animals or people. Some types of E. Coli are harmless while others can make a person very sick. E. Coli can make a toxin called Shiga. This toxin is very harmful often causing abdominal cramps, vomiting, fever, and bloody diarrhea. It is also the leading cause of acute kidney failure in children.

#### Why are cut leafy greens often associated with E.Coli outbreaks?

A report done by the CDC estimated that about 1 in 5 illnesses were linked to leafy greens. Leafy greens are grown on the ground, subject to potentially contaminated waters, animal waste, pathogens in the soil etc. Also workers hygiene could play a role in the transmission of harmful pathogens as well as contamination later in the food chain in the kitchen or at a restaurant.

#### How to protect yourself and customers.

To help prevent E. coli or any other foodborne infection, it is recommended to wash your hands thoroughly before and after preparing and eating food. Additionally, clean and sanitize counters, wash cutting boards and utensils after they touch raw meat to avoid contaminating other foods. Finally, avoid preparing food when you are sick, particularly if you are sick with fever, diarrhea, vomiting, or have other symptoms associated with foodborne illness.

If you are concerned that you might have an E. coli infection or any foodborne illness, please seek medical care.





Source: https://www.cdc.gov/foodborneburden/attribution/index.html

Article by: Rebecca Dittmar



#### **Upcoming Food Protection Management Course**

To find the next Certified Food Managers or Food Handlers course in your area, please go to our website: http://foodsafety.tamu.edu or visit us on Facebook www.facebook.com/foodprotectionmanagement



PRESENTS
THE ANNUAL BLOOMIN'S
CRAZY PLANT FAIR

NUMEROUS VARIETIES OF PLANTS WILL BE AVAILABLE





CORMIER PARK 8235 FM1442 ORANGEFIELD

SATURDAY, 3-14-18 8AM - 1PM



Educational programs of the Texas A&M Agrillife Extension Service are open to all people without regard to reas, color, religion, sex, rational erigin, age, disability, genetic information or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of





**Discussion Topics:** 

- Exercise Tips
- Beneficial Food
- A Healthler Body & Much More



Join us Thursday March 1st, 8th, 15, & 22nd

Beginning at 9 AM

Raymond Gould Community Center Gazebo 385 Claiborne St. Vidor, TX

For Questions or to R.S.V.P Call: 409-882-7010





## **Agriculture/Natural Resources**

## Agriculture Symposium: Putting \$ Back in Your Pocket

Tuesday, April 17, 2018

7:30 am to 12:15 pm

Texas A&M AgriLife Extension Office

11475 FM 1442 Orange

The following topics will be discussed by Extension Range, Agronomist and Livestock Specialist through a Webinar on Marine, Range and Livestock and Cropping Systems. Additional applications training will follow. This Webinar is Free to all participants.

CEU's will be provided for those with an pesticide applicators license.

Please register by Thursday, March 29, 2018 by calling the AgriLife office at 409-882-7010



## **Adult Leaders Association 6 pm**

1st Monday, March 5th @ 4-H Office 4-H

#### **Clay Busters Shooting Sports**

Meetings—1st Tuesday, March 6th @ 6 pm

#### (WILL BE ELECTING OFFICERS 3-13)

Tuesdays Shooting practice 6 pm Orange County Gun Club Robert Caffey 409-767-6222 robert.caffey@kodiakgas.com

#### **Dusty Trails 4-H Project Club**

2nd Monday , March 12th 6pm-8pm @ 4-H Office Becky Hutchison 409-670-8945

#### **Mighty Pirates 4-H**

2nd Tuesday, March 13th @ 7 pm, Vidor Junior High Cafeteria Kathy Hester Tammy Glawson 409-474-2811 Franny Woods 409-330-7024

#### **Boots and Bridles 4-H Horse Club**

3rd Monday, March 19th 6 pm @ T2 Arena Nicole Kepley 409-779-5521

#### **All Hearts 4-H Homeschool Club**

3rd Monday, March 19th 1 pm @ 4-H Office (may meet at the Park) Cortney Sanders 979-574-7220 Kristen Hay 409-474-9666



"Learn to Build a Recordbook" 1st Tuesday March 6th 6pm @ 4-H Office



Pitmasters
Meeting date may
change
Call the office or
Mr. Ron



Food & Nutrition (cooking) 3rd Tuesday March 20th 6pm @ 4-H Office



4-H Sewing 4th Tuesday March 27th 6 pm @ 4-H Office



Robotics 4th Thursday March 22nd 6pm - 8 pm @4-H Office



Livestock Judging Every Wednesday 6:30 pm at the 4-H Office



Horse Judging Every Thursday 6:30 pm at the 4-H Office

# **MARCH 2018**

# BE SURE TO HAVE YOUR ELIGIBILITES COMPLETED WITH THE SCHOOL BEFORE YOUR SHOW DATE.

Sun	Mon	Tue	WED	Тни	FRI	SAT
				1 Horse Judging 6pm	2 Office Closed Texas Indep. Day	3
4	5 Adult Leaders Meeting 6pm @ 4H Ofc	6 Recordbook 6pm @ 4H ofc Claybusters 6pm @ Gun Range	7	8	9	10 Duds to Dazzel Workshop 10-2 @ 4H Ofc
11 Daylight Savings Time Begins	12 Dusty Trails 6 pm @ 4H Ofc	13 Mighty Pirates 7pm @VJH	14Club Officers Training 1-4 @ 4- H ofc	15 Horse Judging 6pm	16	17
18 Houston Ends	19 All HEART 1pm @ TBA Boots & Bridle 6 pm @ T2 Arena	20 Food & Nutrition 6 pm @ 4H Ofc	21 Horse Judging Registration dead- line	22 YMBL Begins Lamb & Goats Robotics 6pm @ 4H Ofc	23 YMBL– Market Poultry	24 YMBL-Rabbits
25 YMBL F-1 & Swine	26 County Food Show Deadline Council 6pm @ 4H Ofc	27 YMBL-Steer Sewing 6 pm @ 4H Ofc	28 YMBL Auction Photography Entries Deadline	29 YMBL-Auction	30 Office Closed Good Friday	31 YMBL Livestock Judging

# **APRIL 2018**

Sun	Mon	TUE	WED	Тни	FRI	SAT
1	2 Adult Leaders Meeting 6pm @ 4H Ofc	3 Recordbook 6pm @ 4H ofc Claybusters 6pm @ Gun Range	4 Livestock Judging deadline District Roundup Deadline Livestock Judging 6pm	5 Horse Judging 6	6	7 County Food Show & BBQ cookoff Horse Judging contest
8	9 Dusty Trails 6 pm @ 4H Ofc	10 Mighty Pirates 7pm @VJH	11 Livestock Judging 6 pm	12	13	14
15	16 All HEART 1pm @ TBA Boots & Bridle 6 pm @ T2 Arena	17 Food & Nutrition 6 pm @ 4H Ofc	18 Livestock Judging 6pm	19	20	21
22	23	24 Sewing 6 pm @ 4H Ofc	25	26 Robotics 6pm @ 4H Ofc	27	28
29	30 Council 6pm @ 4H Ofc					









### 2018 YMBL South Texas State Fair Livestock Schedule



## GOOD LUCK to all our 4-H Members showing Livestock

Lamb & Goat Show-March 22nd

Poultry Show-March 23rd

Rabbit Show-March 24th

F-1 Heifers & Swine Show-March 25th

Steer Show-March 27th

Poultry & Rabbit Auction -March 28th

Lamb, goat, Swine & F-1 Heifers Auction-March 29th

Livestock Judging-March 31st.

Houston Livestock Show and Rodeo

February 27-March 18, 2018

Good Luck to all the 4-H Members participating in Houston Livestock.



# 2018 State Fair Of Texas Validation

Tag order must be called into
the 4-H Office by deadline date.
You will be responsible for late
tag orders through the office
Swine Tag order Deadline
Wednesday. April 25, 2018
Lamb and Goat Tag order
deadline-Monday. April 16, 2018

State Fair of Texas (Dallas) & Major Shows (Ft. Worth, San Angelo, San Antonio, Houston & Austin)
Steer & Heifer Validation
Tag order must be called into the 4-H Office by deadline date. You will be responsible for late tag orders through the 4-H office.
Steer Tag order
Monday, April 16, 2018
Heifer UIN count for Fall Show Monday, April 16, 2016

#### HORSEMANSHIP CLINIC 101







Saturday June 30th, 2018 8 AM- 2 PM

Tin Top 2 (T2) Arena 3810 Old Peveto Road Orange

Deadline to register: June 20th, 2018 \$15 per person, includes meal and supplies

Coggins required to participate with your horse.

Teaching Basic Horsemanship skills and safety around horses.

NO STUDS ALLOWED

You do not have to own a horse to attend.

For additional information contact the

Orange County 4-H Office

TEXAS A&M GRILIFE EXTENSION

409-882-7010



xias A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, se age, genetic information, veteran status, sexual orientation, or gender identity

## **Agriculture/Natural Resources**



WISH

YOU

WERE

HERE

Volunteer

@

The Field of Plenty

2120 Wickard thefieldofplenty@gmail.com Email Us Today!



Call or stop by the AgriLife Extension
Office

Tuesdays & Thursdays 10am-2pm

Or call and talk with our

Master Gardener on the MG Hotline,

409-745-9708,

You can also call the office Monday-Friday 882-7010 and leave a message for the Master Gardener.





# Certified Food Managers Two Day Course with Test

Tuesday, April 10th & Wednesday, April 11th Registration Deadline: March 20th

Classes are held 9 am to 5 pm each day

Fallon Foster, M.P.H.
County Extension Agent
Family & Consumer Science
will conduct the course and
exam at the Extension office
11475 FM 1442 Orange,
409-882-7010.



Must pre register by obtaining the
registration form from
<a href="http://foodsafety.tamu.edu">http://foodsafety.tamu.edu</a>
Must submit payment of \$125 per person
payable to FPM Account 230202 along with
registration form to FPM prior to deadline

dates.

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardle of race, color, see, religion, rational origin, age, disability, genetic information, veteran status, sexual centration or genetic identity and will strive to activate full and equal employment opportunity throughout Texas A&M AgriLife.

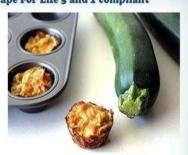
TEXAS A&M
GRILIFE
EXTENSION

#### **Zucchini tid bits**

Medifast / Take Shape For Life 5 and 1 compliant

#### Ingredients

- 10 sprays non-stick pan spray 1 cup zucchini, grated
- ½ cup green spring onion, chopped
- 1/4 cup low fat cheddar cheese
- 1 packet Medifast Crackers, crushed
- 1/8 teaspoon Salt
- 1 teaspoon Pepper



#### Directions

- 1. Preheat oven to 400F. Spray a mini-muffin tin with non-stick spray.
- 2. Grate zucchini and then place in a dish towel to squeeze out the excess water- like when using frozen spinach; if you skip this part, the middle of the zucchini tots will be really soggy while the outside gets crispy and no one wants that.
- 3. In a bowl combine, the egg, onion, cheese, cracker crumbs, zucchini, salt and pepper.
- 4. Using a spoon or a cookie scoop, fill the muffin cups to the top. Bake for 15-18 minutes, or until the top is browned and set.

Makes one serving, 3 vegetables, 2 condiments, 1 optional snack, 1 ounce protein SuesHealthierLife.com STRENGTH DOESN'T
COME FROM
WHAT YOU CAN DO.
IT COMES FROM
OVERCOMING
THE THINGS
YOU ONCE
THOUGHT YOU
COULDN'T.

- NIKKI ROGERS

Texas Department of State Health Services accredited food handlers program



# FOOD HANDLER'S Training Class

\$20 per person paid
day of class

Make check or money
order
payable to

FPM Account 230202
No cash accepted

May 10th, 2018 August 14th, 2018 November 15th, 2018

6 pm to 8 pm

To PRE-REGISTER Call 409-882-7010 Class will be held at AgriLife Extension Office 11475 FM 1442 Orange



This class is recommended for all food service employees to help promote the service of safe food.



Class taught by Fallon Foster, M.P.H. Family & Consumer Agent



The members of Tessa A&A Agruful will provide equal opportunities in programs and activities, education, and employment to all persons regards of race, color, see, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will stave it actives that advantage and active that and equal employment opportunity throughout Tessa A&AM agruful.

#### **Oriental Lettuce Wraps**

#### Ingredients:

#### Nonstick cooking spray

- 1 1/2 pounds ground turkey breast
- 1 1/2 cups shredded carrots
- 1 cucumber, peeled and diced
- 2 tablespoons rice vinegar
- 3 tablespoons reduced-sodium soy sauce
- 2 tablespoon honey
- 2 tablespoons minced fresh gingerroot
- 1/2 teaspoon garlic powder
- 1/4 teaspoon crushed red pepper flakes
- 12 Bibb or Boston lettuce leaves
- 1/2 cup julienned green onions
- 1/3 cup sliced almonds, toasted

#### Directions:

- 1. In a large nonstick skillet coated with cooking spray, cook turkey crumbled until the cooking temperature reaches 165 degrees F.; drain and set aside.
- 2. In a small bowl, whisk the vinegar, soy sauce, honey, ginger, garlic powder, and red pepper flakes.
- Add the cucumber and carrots to the meat and stir in the sauce. Cook until the vegetables are tender.

Prep time: 10 minutes Cook time: 10 minutes Serves: 4 Cost per Serving: \$1.76

Utensils Needed: Cutting Board 10" skillet Mixing bowl Wire Whisk

NUTRITION FACTS				
Serving Size	2 wraps			
Calories	252			
Fat	8 g			
Cholesterol	97mg			
Sodium	498 mg			
Total Carbohydrate	19 g			
Dietary Fiber	3 g			
Protein	44 g			

dinnertonight



### 3 Egg Sponge Cake

1 tablespoon butter 1/2 cup milk 1 pinch salt 3 eggs, separated 1/2 cup sugar

1 1/2 teaspoon cream of tartar

1 cup flour, sifted

1 teaspoon baking soda

Preheat the oven to 375 degrees F. Line a sponge cake pan with parchment paper.

Combine the butter and milk together in a saucepan over medium heat. Cook, stirring, until the butter melts. Remove from the heat and set aside.

In a mixing bowl, add the egg whites and beat with an electric mixer until stiff peaks form. Add the yolks and continue to beat. With the mixer running, slowly pour in the sugar and mix until incorporated. Fold in the cream of tartar, salt, and flour.

Add the baking soda to the milk mixture and stir well then fold into the batter. Pour the batter into the prepared pan. Place in the oven and bake at 375 degrees F for 30 minutes or until the cake springs back when touched.

Remove from the oven and let cool for 5 minutes in the pan then turn out onto a cooling rack.

cdkitchen.com Serves 6

**Texas A&M AgriLife Extension & Committee on** Aging Invites you to Join us for our

**49th Annual Senior Citizens Rally Day** 



Health Screenings





**Come Enjoy** Bingo **Fellowship Free Lunch Entertainment** 





Questions Call 409-882-7010





**Tuesday, May 8, 2018** 

9 am to 1 pm

**Orange County** 

**Convention & Expo Center** 11475 FM 1442 Orange

> Lions Eye Bank of Texas will accepting all used eve glasses



Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the Extension office at 409-882-7010, five working days prior to the meeting so appropriate arrangements can be made.

## **Agriculture/Natural Resources**

## HAVE YOU EVER **WONDERED HOW TO TELL IF FRUIT IS RIPE? READ ON TO FIND OUT!**

**Apples:** Hardness is a good indication of crispness. Press your thumb into it; listen for a good solid sound and cracking of the skin. Store fruit in your fridge's crisper.

**Apricots**: Avoid fruit that is very soft, shriveled or with a green shad. You want fruit that yields to gentle pressure with velvety skin and a sweet aroma.

Avocados: Avocado is a fruit! It ripens from the bottom upwards so feel around the stem at the top for softness if you want that's ready to eat. Otherwise, they ripen at room temperature at home. Place in a brown paper bag with a banana for fast ripening.

**Bananas:** Avoid buying bananas that are bruised and split. Green fruit is okay as bananas ripen off the plant. Storing bananas in the fridge makes the skin turn black but stops them from ripening. Try freezing bananas when they

become too ripe. They make a tasty frozen treat and are great in smoothies.

Berries: Berries should be firm, bright and richly colored with no sign of damage or bruising.

**Strawberries:** should have a lovely, sweet scent and be free of whiteness; those with no fragrance will be bland. Eat or



freeze berries ASAP, because they don't store well.

**Cherries:** Choose large, firm cherries with a rich, red color. Use as soon as possible

**Grapes**: Look for new, fresh stalks; dead stalks mean overripe Passion fruit: Wrinkly fruit is grapes. Give the bunch a good shake. If too many grapes fall off, sweetness (smooth and shiny is they're too mature.

**Lemons/Limes:** Choose lemons and limes that are firm, heavy for their size and fragrant. Avoid any with soft spots. Green lemons will not ripen off the tree.

**Mangoes**: The stronger and sweeter the aroma the better! Watch out for too many black spots. Green mangoes will ripen at room temperature in two to five days.

#### Melons (cantaloupe and honeydew):

Smell is the best indicator of flavor and ripeness. Also, shake the fruit. If it rattles, it's mushy inside. Soft and sunken spots are a sign of spoiling.

#### **Nectarines:**

They should be smooth, bright, shiny and unblemished. The flesh near the stem should yield slightly when ripe. Will ripen at room temperature out of direct sunlight.

**Oranges:** Pick them up in the palm of your hand. They should be firm and heavy. Don't choose oranges with brown or black blemished on the skin.

good! It indicates ripeness and unripe). Make sure the fruit is heavy and full.

Papaya: When ripe, it will yield at the stem a little more than a ripe avocado. Avoid fruit with too many black spots and bruising. Eat as soon as ripe.



Orange, TX 77630 Phone: 409-882-7010 Non-Profit Org. US Postage PAID Orange, TX Permit #12

**Return Service Requested** 

#### **COWBOY PASTA SALAD**

Serves: 10-12

- · 1 pound dried mini pasta shells
- · 1 pound Signature Farms® Hickory Smoked Bacon, diced
- 3/4 pound lean ground beef
- 1 teaspoon cumin
- pinch of red pepper flakes
- · salt and pepper
- 1 cup mayonnaise
- 1/4 cup Signature Kitchens® Original Barbecue Sauce
- 2 tablespoons Signature Kitchens Spicy Brown Mustard
- 2 tablespoons Worcestershire sauce
- 2 1/2 teaspoons hot chili sauce
- 1 can (15 ounce) Signature Kitchens Whole Kernel Golden Sweet Corn, drained
- 2 cups cherry tomatoes, halved
- 11/2 cups shredded sharp cheddar cheese
- 5 scallions, diced

- 1. Bring a large pot of water to a boil; cook pasta until al dente according to package directions. Drain and rinse under cold water. Drizzle with a little olive oil to prevent sticking.
- 2. In the meantime, saute bacon in a large nonstick skillet over medium heat until crispy, about 10 minutes. With a slotted spoon, transfer to a paper towel lined plate to drain off grease. Wipe out skillet, leaving a little of the bacon grease. Add the ground beef; cook, breaking it up with a wooden spoon, until cooked through and no longer pink, about 3 minutes. Season with the cumin, red pepper flakes, and with a pinch of salt and pepper. Drain off fat. Set aside to cool completely.
- In an extra large bowl, whisk together the mayonnaise, barbecue sauce, mustard, Worcestershire sauce, and hot chili sauce until combined and smooth. Add in the cooked pasta, bacon, beef, corn, tomatoes, cheese, and scallions; toss to combine and coat.
- **4.** Enjoy right away or refrigerate until ready to serve.

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