

## Upcoming Events

- October 12: "Re-thinking the Rose Garden-Roses without Chemicals", Jewel Cormier Park-Orangefield ISD, 5:30 pm
- October 14-15: Orange County Livestock Show, Mauriceville Community Center Fair Grounds
- October 20: "Dealing with Diabetes? The Journey Starts Here", Neighborhood Facilities Building, 5:30 pm
- October 24: Texas Watershed Steward Program; Shangri La Nature Center; 8:00 am—4:00 pm.
- November 5: HOPE for Health Expo and 5K, 5K starts @ 9:00 am @ the Carl Godwin Auditorium
- Claybusters 4-H Shooting Sports: First Monday of each month; January thru August/September
- Dusty Trails 4-H Meeting: 3rd Monday of each month @ 7:00 pm
- Texas Master Gardeners: 2nd Thursday of each month; 6:30 pm @ The Salvation Army Boys & Girls Club-Open to Public
- Texas Master Naturalist: On even months the meeting is on the 3rd Thursday, 6:00 pm @ Gander Mountain-Open to Public
- Mighty Pirates: 2nd Tuesday of each month.
- Wildlife Workshop: Kids age 5—18,



## Healthy Lifestyle Weight Loss Challenge

Winner will be announced on  
November 5, 2011  
at HOPE for Health Expo and 5K

Email your  
"before and after" picture  
with a one page story of your  
personal transformation to  
[prtacker@ag.tamu.edu](mailto:prtacker@ag.tamu.edu)  
Deadline is Oct 14, 2011



To Register for the 5K go to  
**Active.com**  
or call the  
**Texas Agrilife Extension Office**  
at  
**409-882-7010**



## Orange County Livestock Show

October 14th & 15th, 2011

Mauriceville Community Center

Fair Grounds



Anyone interested in supporting the kids as a  
buyer, please contact the Texas Agrilife Office at  
**409-882-7010**

## Bluebonnets

### The State Flower of Texas

October 18, 2011

9 am—11 am

Front steps-Orange County Courthouse



Join us for coffee and donuts with the Ag agent.  
You will be able to ask about proper time to plant  
bluebonnets, how to have large plants, and how to  
establish your own bluebonnet patch.

Call 409-882-7010 if you have any questions.

# HOPE for Health Expo & 5K Run/Walk November 5, 2011



Register online at

[Active.com](http://Active.com)

Carl Godwin Auditorium

2020 Western Avenue , Orange

5K Starts 9 AM

Questions contact

8:00—8:45 On site

Texas AgriLife Extension 882-7010

registration & packet pick up

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## Keys to the Courthouse

WELCOME TO



### Elected County Offices:

The following are elected county offices. Unless noted, all county officials are elected to 4-year terms. If an elected official is unable to complete his or her term of office, someone may be appointed to fill the office.

**County clerk**-The *county clerk* is the recorder and keeper of records of the county court. The county clerk also keeps records of real and personal property and vital statistics about county residents (births, deaths and marriages). Unless a

county has an appointed elections administrator, the county clerk is also responsible for county or state-wide elections and for early voting in primary elections. The county clerk works with the county commissioners court and the county courts.

**District Clerk**-Each county elects a *district clerk*, whose duties are to serve in an administrative capacity for the district court. The district clerk is the custodian of all court documents that are part of any district case and is responsible for the security of the records.

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Provisions from the American Disability Act will be considered when planning educational programs and activities. Please notify the Orange County Extension Office 5 days prior to event at 409-882-7010 if you plan on attending an Extension educational program and need specialized service. Educational programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability, political beliefs or national origin. The Texas AgriLife Extension Service, the U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

## RE-THINKING THE ROSE GARDEN-ROSES WITHOUT CHEMICALS



**Wednesday  
October 12, 2011**

**\$10 per Person**  
**Jewel Cormier Park**  
**Orangefield ISD**  
**8235 FM 1442**  
**Orange, TX**

**5:30 p.m. Greenhouse  
Dedication / Autograph  
Party**

**6:00 p.m. Lecture  
Re-Thinking the Rose  
Garden**

When New York outlawed chemical applications, the New York Botanic Garden had a problem...3,000 plus roses in a multi-million dollar collection known as the Peggy Rockefeller Rose Garden. Faced with new legislation, Peter Kukielski, curator, had a vision...come up with an environmentally responsible way to grow beautiful landscape roses with a proven history of superior disease resistance.

The undertaking was so successful that it has been showcased nationally and internationally in magazines and newspapers like the London Financial Times, the Washington Post and the American Gardener. A horticulture celebrity, Peter is a frequent guest on Martha Stewart Living, a sought-after garden designer, has co-authored *The Sustainable Rose Garden*, and is currently working on his second book, *Roses Without Chemicals*. Under Peter's leadership, the Peggy Rockefeller Rose Garden was recently inducted into the Great Rosarians of the World Rose Garden Hall of Fame.

The Orange County Texas Agrilife Extension is honored to have Peter present "Re-Thinking the Rose Garden". This event is open to all. No reservations are required. Peter's book, *The Sustainable Rose Garden*, will be available for purchase at the event. For more information contact the Texas Agrilife Extension Office at 409-882-7010.

## Preparing for the Unexpected

### Pet Care:

If you must evacuate your home, what will you do with your pets? Emergency shelters generally do not accept pets, so you need to make plans for a safe place to take yours.

Keep in mind that most animal control shelters accommodate lost and stray pet disaster victims first. They will probably be unable to take your pets.

**When creating a disaster plan for pets, consider taking these steps:**

- Ask hotels/motels about their policies concerning pets and whether they would waive a "no pets" policy in an emergency.
- Make a list of pet-friendly places.
- Make a list of phone numbers and addresses of veterinarians and pet-boarding facilities.
- Ask friends outside the area if they would be willing to care for your pets.
- Prepare an emergency pet supply kit.



## Freezing Produce Preserves Taste of the Seasons

COLLEGE STATION—Ever get hungry for produce that's out of season? Want to preserve some of that flavor for the times of the year when it's unavailable? Look no further than your home freezer.

"Freezing is a simple and fast method of home food preservation that maintains the natural color, fresh flavor and nutrient value of most fruits and vegetables," said Dr. Peggy Van Laanen, Texas Agrilife Extension nutrition specialist.

But it's not just a matter of tossing a few peaches or plums into the freezer, she cautioned. "The quality of each frozen product is affected by the freshness of the product used, the methods of preparation, the packaging and the freezing conditions."

Her advice:

- Choose the highest quality produce available for freezing, because "the quality of the food coming out of the freezer will be no better than the quality of the food before it was frozen," Van Laanen said.
- Preparation should be done carefully and quickly to "help

control the growth of bacteria, yeasts and molds and stop the chemical actions of enzymes," she said.

- Proper packaging helps protect the frozen foods from moisture loss and preserves nutrition, flavor, color and texture, Van Laanen said. "Suitable containers for freezing include wide-mouth can-or-freeze glass jars, freezer-quality plastic containers, freezer bags placed inside freezer cardboard containers and freezer-grade self-lock plastic bags." Containers should be labeled with the name of the food and the date it was frozen, she added.
- For maximum efficiency, "do not overload the freezer with unfrozen food. Add only the amounts that will freeze within 24 hours—usually two to three pounds of food per cubic foot of freezer space," Van Laanen said.
- While food that is frozen is preserved for longer storage, it won't last indefinitely. "Use food first that has been stored the longest," Van Laanen said. "Thaw food properly, ideally in

the refrigerator, and use immediately after thawing. Since bacteria are not killed by freezing, they will become active as the food thaws."

Fruits that can be successfully frozen include: apples and applesauce, apricots, avocados, berries, cranberries, cantaloupe, cherries, citrus fruits and juices, figs, fruit cocktail, grapes, peaches, pears, persimmons, pineapple, plums and strawberries.

Some vegetables that can be successfully frozen are asparagus, beans of several varieties, beets, broccoli, cabbage, carrots, cauliflower, corn, eggplant, greens, okra, onions, peas, peppers, pimientos, potatoes both sweet and Irish, pumpkin, rhubarb, squash, tomatoes and tomato juice, and turnips.

For directions on how to choose and prepare specific kinds of produce for the freezer visit the Orange County Extension web site at <http://orange.agrilife.org/> and go to the Publications page. Click on the Canning and Preserving link and then the "Freezing Fruits and Vegetables" link.

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## Looking for Hay Balers

**Do you have Hay Baling equipment and are willing to travel to someone's field and bale it? Details of baling will be between the two parties.**

**We are compiling a list of referrals to have on hand.**

**Contact the Texas AgriLife Extension Office at 409-882-7010.**





# Orange County 4-H

## To Make the Best Better



### Club Meetings

Marie Kenney, BSA, County Extension Agent 4-H/Youth Development

### Claybusters 4-H Shooting Sports:

makenney@ag.tamu.edu 409-882-7010

First Monday of each month;

January thru August/September

### Dusty Trails 4-H Meeting:

3rd Monday of each month @

7:00 pm

### Hearts at Home

TBA

### Mighty Pirates:

2nd Tuesday of each month.

### Wildlife Workshop:

Kids age 5-18, call the office if interested.

## 4-H Calendar

Oct 2-8	National 4-H Week
Oct 8	ONE DAY 4-H
Oct 12	District Jr. Leadership Lab entries due
Oct 14-15	Orange County Livestock Show Weekend
Oct 17	Lamb, Goat, Swine and F1 tag order deadline
Oct 21	Poultry orders due in Extension Office
Nov 4	Jr. Leadership Retreat in Brownwood entries due
Nov 24-25	4H Office closed for Thanksgiving Holiday

## Congratulations to Claybusters 4-H Shooting Sports

So Proud of our Claybusters who attended the 2011 Texas 4-H Shooting Sports Games in San Antonio. They came home with the following shotgun championship awards.



Louis Bazan Jr

Modified Trap "A" Class

Intermediate

1st Place

and

Whiz-Bang "B" Class

Intermediate

3rd Place

Jacob Bilbo

Sporting Clay "D" Class

Senior 1

2nd Place



Greg Charrier

Sporting Clay "B" Class

Senior 2

3rd Place

and

American Trap "D" Class

Senior 2

3rd Place

## NEW 4-H ENROLLMENT

### 4-H Enrollment through 4-H Connect Online



What is 4-H Connect? It is the Official Texas 4-H and Youth Development Program database for enrolled 4-H members and volunteers.

All membership (youth and adult) must be entered onto the 4-H Connect system and be in active status for membership to be granted. When you enter your information your status will show pending until they actually receive your payment.

This year Orange County Council will be paying the early bird membership dues for all who enter online before 5 pm September 30, 2011. After September 30 the dues will be \$25 per membership and payment will be the members responsibility. You can only pay online with a debit or charge card. If needing to pay by cash or check, you will have to bring the 4-H office your payment. Make checks payable to Orange County Council and we will submit a Council check for payment.

#### FOR NEW 4-H MEMBERS

- Set up a family profile on 4-H Connect. The website can be found at <http://texas4-h.org> then click on the "Join 4-H/event Registration". Click "I need to setup a profile" and follow the steps.
- Once a family profile is setup, you will then add individual youth and adult profiles (members) in your family profiles. You must have either a youth or family profile entered for your registration to be reviewed and accepted.
- ONLY SET UP ONE (1) PROFILE PER FAMILY
- DO NOT ENTER ANYTHING UNDER THE GROUP CATEGORY!
- At any time if you lose your e-mail or password, contact the 4-H office for assistance. DO NOT SET UP ANOTHER FAMILY or MEMBER PROFILE!
- An active membership will not be granted until participation fees have been paid.

#### FOR RETURNING 4-H MEMBERS/VOLUNTEERS

- Review family profile on 4-H Connect. The website can be found at <http://texas4-h.org> then click on the "Join 4-H/event Registration". Click "I have a profile" and follow the steps.
- If you have additional children or volunteers to enter DO NOT MAKE A NEW PROFILE. Add them on "add members" on your family page.
- When you access your profile to re-enroll REVIEW YOUR PROFILE VERY CAREFULLY.
- If your enrollment is not in 4-H connect you are not a Texas 4-H Member. Call the 4-H office.
- An active membership will not be granted until participation fees have been paid.

**If you have ANY QUESTIONS PLEASE call the 4-H Office 882-7010**

## 4-H NEWS IN AGRICULTURE

### South Texas State Fair

The South Texas State Fair will be held on March 22-April 1, 2012. Here is

A list of important dates, etc:



#### Lambs, Goats, Swine, and F1 Heifers

Tag Order Deadline *October 17, 2011 before 5 pm*

Call 409-882-7010 with numbers

Tag-In December 3, 2011 – Orange County Livestock Grounds

#### Poultry (Turkey, Roaster, Broiler)

Order Deadline *October 21, 2011 before 5 pm*

Call 409-882-7010 with numbers

Turkey Pickup December 7, 2011 – YMBL Office

Roaster Pickup January 18, 2012 – YMBL Office

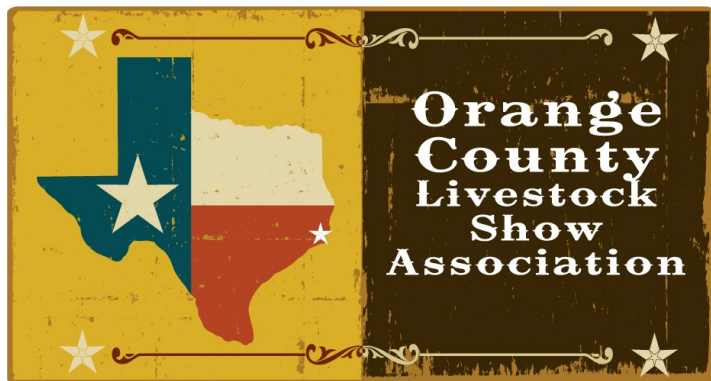
Broiler Pickup February 15, 2012 – Ford Park (if changes will let know)

- Rabbits will be shown on March 24th and Poultry will be shown on March 23rd
- Wednesday and Thursday will be Sale days, see schedule for dates and times
- Pigs will come in on Saturday and Show on Sunday morning, see schedule
- There will be a “Supreme” Award—one for FFA and one for 4-H based on all events—top person over all-all junior shows except horse show.

- *All poultry pickup will be from 4:00 – 6:00 pm; bring a box when you pickup your birds.*
- *Hair samples must accompany entry forms for Steers, Goats, Lambs and Swine.*
- *No health papers on market animals; out of state breeding beef need health papers.*
- *Vet will be the final judge on tooth rule.*

*Fair book will be available on-line after October 1st, [www.ymbbl.org](http://www.ymbbl.org) be sure to look at schedule for South Texas State Fair for any updates. Steer & F1's are on STARR dates. You will still be able to show, please plan accordingly.*

4-H NEWS IN AGRICULTURE



*Come Out And  
Support Our Kids!*

## **Orange County Livestock Show**

**Friday, October 14**

**Animal Check-In 4 pm—6:30 pm**

**Buyer's Dinner**

**Saturday, October 15**

**Judging begins at 8 am**

**Auction to follow**

**Mauriceville Community Center**

**Fair Grounds**

**Anyone interested in supporting the kids as a buyer, please  
contact the Texas AgriLife Office at 409-882-7010**

## 4-H NEWS IN AGRICULTURE

### 2012 Major Livestock Show

#### Southwestern Exposition & Livestock Show

January 13-February 4, 2012 (Fort Worth)

Website: fwssr.com

Calf Scramble entries open Oct. 1, 2011

#### San Antonio Stock Show & Rodeo

February 9-February 26, 2012 (San Antonio)

Website: www.sarodeo.com

Calf Scramble Entry Deadline Oct. 1, 2011

#### San Angelo Stock Show

February 16-February 26, 2012 (San Angelo)

Website: www.sanangelorodeo.com

Calf Scramble Entry Deadline January 15, 2011

#### Houston Livestock Show & Rodeo

February 28-March 18, 2010 (Houston)

Website: www.rodeohouston.com

Calf Scramble Entry will be posted at later date.

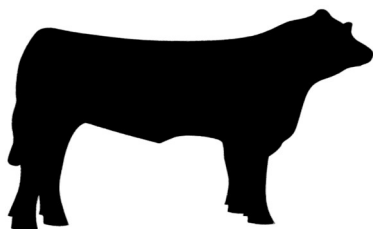
#### Stat of Texas Fair & Rodeo

March 9-24, 2012 (Austin)

Website: www.rodeoaustin.com

Calf Scramble Entries begin January 15, 2012

If you plan on participating in calf scramble or showing an animal at the major shows you must contact the office to let us know. 882-7010



### Freestone County 4-H Fall Fest

Steer & Heifer Jackpot Show

Saturday, October 29, 2011

Moody Reunion Fairgrounds 839 East Commerce  
Fairfield, Texas

#### Heifers

- 16 Breed Format
- Standard 4 month class breaks
- No heifers older than 30 months
- One ring-\$25 entry fee
- Judge; Rick Hirsch

#### Prizes

- Overall champion \$400
- Reserve overall champion \$200
- Division Champions \$50 & buckle

Check in 7-8 am

Jackpot Showmanship 9 am

Heifer Show to Follow

#### Steers

- 16 Breed Format
- Classify and weigh your own
- One Ring \$25 Entry Fee
- Judge: Rick Hirsch

#### Prizes

- Overall Champion \$500 & Buckle
- Reserve Over Champion \$250 & Buckle
- Division Champions \$100
- Reserve Division Champions \$50

Check In 7-11 am

Steer Jackpot Showmanship: Show will not start before 12:30 pm

Generators welcome, limited stall available—first come first serve, bring your own shavings and arrivals welcome Friday evening.

Contacts: Becky Adcock 903-338-8313 or  
Freestone Co. AgriLife Extension 903-389-3436

## 4-H CAMPS & CONTEST



### D9 JUNIOR LEADERSHIP LAB

Date: October 28-29, 2011

Location: Camp Mohawk in Alvin

Entry/Registration Deadline: Register Using 4-H Connect by October 12, 2011

Registration Fee: \$60

Prepares intermediate age 4-Hers for leadership roles. These roles might be at the county level or their clubs. The hope is that participants will take information back from lab and share it with members back in their counties. The lab is set up to be enjoyable and fun, but there is work too. The sessions require participant involvement and concentration. Ages 11 to 13 are encouraged to attend. Play time is set up with activities that build team work skills and camaraderie in the district.

For more information go to : <http://d94-h.tamu.edu/eventsandcontests/junior-leadership-lab/>

## Junior Leadership Retreat

*State level leadership development program*

November 11-13, 2011

Texas 4-H Conference Center

Brownwood

- Open 4-H members ages 9-24 and Adult Chaperones
- \$105 for youth and \$70 for Adult Chaperones (includes two nights lodging, four meals, two evening snacks and program fee)
- Arrive on Friday between 7:30 and 8:30 pm leave Sunday by 11 am
- Focusing on increasing your knowledge and skills in five 4-H project opportunities: Healthy Lifestyles, Agricultural Products, Housing, Record Keeping and Outdoor Challenge.

The retreat features 4-H Council members conducting hands-on educational workshops with younger 4-H members. The State 4-H Council will be showcasing their creativity at the Saturday Night Theme Dance so you will want to bring a costume. (The theme will be announced October 3)

To Register.....Go to the 4-H Center website

[Texas4hcenter.tamu.edu](http://Texas4hcenter.tamu.edu)

Click on Register Now Link

Registration open through November 4

Each county is responsible for providing Adult Chaperones



## 4-H NEWS

### 2011 National 4-H Week

National 4-H week is seven days of celebration to take place October 2-8, 2011. The goal every year during 4-H week is to increase the public's understanding of the contemporary 4-H program as being relevant, useful and fun for all kids!



Suggestions for each day....

#### October 2nd

Sunday is a day for families and for each of us to reflect on life and how to serve and help others

- Ask your pastor to offer a special prayer for 4-Her's
- Host a fellowship service
- Host an afternoon social to share personal 4-H experiences

#### October 3rd

Monday is "I pledge my HEAD to clearer thinking" This day should be about demonstrating and telling the story about how 4-H develops thinking and managing skills.

- Have all your members wear 4-H shirts to school to advertise 4-H
- Be a 4-H mentor
- Speak to local civic organizations
- Make a promotional announcement at school

#### October 4th

Tuesday is "I pledge my HEART to greater loyalty" day. This part of the pledge demonstrates the ability of youth to relate and care for others.

- Take junior 4-Her's to volunteer at a pet shelter
- Give out bubbles at a day care
- Visit a children's home
- Have a butterfly release in honor



of 4-H leaders

- Write letters to President Obama, Congressman or Senators regarding the impact that 4-H has on youth today
- Make and distribute snacks or goodies to local businesses that support 4-H throughout the year.

#### October 5th

National 4-H Youth Science Day! On this day, millions of young people across the nation will become scientists during the 4th Annual 4-H National Youth Science Day. This year's experiment, Wired for Wind, youth will discover how to build and test their own versions of renewable energy technologies. If your club would like to participate, you can order a kit from 4-hmall.org.



#### October 6th

"My HANDS to larger service" day. Thursday celebrates how 4-H members are using their hands to better themselves and their communities. This day should focus on 4-H efforts in the community.

- Wash windshields and leave a 4-H promotion card
- Plant a tree in a local park or school in honor of 4-H with a marker denoting it
- Volunteer in a local garden
- Set up a petting zoo
- Do a presentation at school or organization about how 4-H af-

fects the community

- Collect coloring books and donate them to a children's hospital



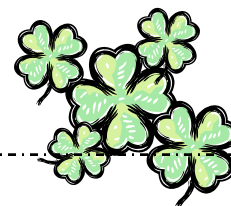
#### October 7th

"My HEALTH to better living" completes the work week. The strength of the community is only as strong as the citizens that live in it. For 4-H members, they pledge their health to a better living; this includes the ability to live a healthy life for themselves as well, as helping others in the community benefit from good health

- Hold a Food Feast
- Assemble and distribute a 4-H Cookbook
- Coordinate a healthy living clinic
- Volunteer at a local health clinic
- Promote Teen drive safety
- Give blood at a blood drive
- Organize a 4-H blood drive
- Promote and explain the importance of good nutrition at a senior citizens center during lunch.

#### October 8th

ONE DAY 4-H is the final celebration of a great 4-H week. This official day of community service across the state is when we implement a county-wide community service project. A proclamation will be issued on October 3rd, proclaiming National 4-H Week in Orange County during Commissioner's Court. Please spread the word about all the great projects and fun 4-H is!



## 4-H NEWS

# Big Time In D-9

**Committees are forming on the projects listed below.  
If you are interested in any of the projects listed, let us know!**

### Companion Animals

Learn about the selection and care of animals, the responsibilities of having an animal, keeping records, citizenship, sportsmanship and cooperation.

### Livestock Project

Beef teaches the fundamentals of the cattle industry by allowing youth to explore the areas of animal husbandry, livestock selection, health and care.

Swine teaches participants proper method of selection, feeding, raising, breeding and marketing swine.

Sheep teaches youth to care for live animals while learning about animal health and nutrition, breeding, selection and marketing.

Rabbits teaches proper methods of caring for, raising, breeding and marketing rabbits.

Poultry teaches members production and marketing by managing projects.

Meat Goat teaches raising and caring for goats while learning about health, nutrition, breeding, selection and marketing.

With livestock projects you have the opportunity to attend County and Major Livestock shows, quiz bowl, judging, caps and recordbook keeping.



### Food & Nutrition

Participants learn to make healthy food choices, improve energy and alertness, reduce disease and illness risks, and gain knowledge of nutrients. Major learning experiences are centered around nutrition, meal planning, buying food, preparation, food safety and cultural influences.

Experiences include food show, quiz bowl, educational presentations and challenges.

### Photography

Encourages self-expression and teaches proper use of photographic equipment and developing processes.

With photography you are able to enter contest, shows, workshops and record book keeping.

### Shooting Sports

Comprehensive introduction to shooting safety and the fundamentals of archery, hunting, muzzle loading, pistol, rifle and shotgun. Introduction to wide array of shooting games, and wildlife ecology and behavior.

Experiences include camps, games, matches, contest, TPWD/Whiz bang sporting clays, hunting, archery matches and presentations.



### Theater & Performance Arts

Teaches the basics of stage performance, stage design and much more. Provides opportunities for youth to develop communication skills, decision-making and problem-solving as they develop their skits or other performances.

### Quiz Bowl

The chance to test your knowledge on beef, horse and food projects. It offers opportunities for youths to enhance and demonstrate their knowledge and skills related to 4-H projects in a semi-competitive setting where attitudes of friendliness, cooperation and fairness prevail.



### Horse Project

Offers activities in horsemanship, horse development and training. Experiences include things as educational, competition, judging & essay contest, schools, clinics just to name a few.

# TEXAS Watershed Steward

**Adams and Cow Bayous**  
**3 CEU's for Pesticide**  
**Applicator's License**



The Texas Watershed Steward program is a free, one-day educational workshop designed to help watershed residents improve and protect their water resources by getting involved in local watershed protection and management activities.

**October 24 2011: 8:00am-4pm**

Shangri La Nature Center  
 12111 West Park Avenue  
 Orange, TX 77632



The workshop will provide an overview of water quality and watershed management in Texas. It will primarily focus on water quality issues in the Adams Bayou and Cow Bayous Watershed as well as efforts by the Sabine River Authority, Texas Commission on Environmental Quality and area residents to help improve water resources and the health of the surrounding watershed. For project information visit: <http://www.sra.dst.tx.us/srwmp/octmdl/default.asp>

Pre-register for the workshop by going to:

<http://tw.s.tamu.edu>  
 or call 409-670-9113



## Investigating Water

### Hidden water needs

Water is a vital part of many processes and activities. Water is used to extract and /or transport natural resources such as ores and chemicals. Hot water or steam is used to melt sulfur deposits so sulfur can be piped to the earth's surface as a liquid. Some ores are transported from mines to refining sites as a slurry of crushed rock and mineral in water. Fossil fuel **extraction** and refining use large quantities of water. Oil drilling, for example, uses a "drill mud" to ease the progress of rotary bits into the oil-bearing rock. Renewable resources use water in production and require water in processing. Logs are sprayed with water

to prevent loss of wood from drying and cracking (checking) while stacked at the mill before sawing or slicing into veneer. Wood pulp is suspended in water before it is made into paper. Even the capture, cleaning and processing of fish for consumption require large amounts of water.

Manufacturing processes use large amounts of water in cleaning and washing. Water is used as a coolant or as a carrier for heat. It generates energy through steam production or by spinning turbines of electrical generators or in water powered equipment.



**Water is a vital  
 part of many  
 processes and  
 activities.**



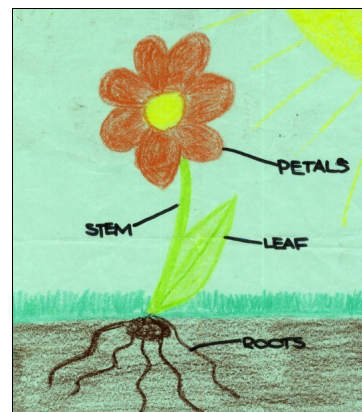
**A plant has many different parts that work together just as a person's body parts work together.**

## Junior Master Gardening

### Plant Parts

A plant has many different parts that work together just as a person's body parts work together. The plant roots, found in the soil, carry water and nutrients to the plant. The stem supports and carries water and food throughout the plant. Leaves use sunlight to make food for the plant. Flowers are usually the bright, colorful part of the plant; when they are pollinated by insects or wind, they

produce seeds, which are sometimes stored in fruit. A seed can make a new plant.



## DEALING WITH DIABETES?

# THE JOURNEY STARTS HERE



**Every person with diabetes should attend these free sessions taught by certified diabetes educators**

- Learn effective ways to manage your diabetes in a fun, interactive group session
- Understanding the link between healthy eating and blood sugar
- Discover the importance of timing your meals appropriately
- Learn to recognize and correct high and low blood sugar levels and much more.

**CALL 1-877-JFC-4545 (1-877-532-4545) TODAY!**

**ENROLL NOW BECAUSE SPACE IS LIMITED.**

**PROGRAM:** Managing Your Diabetes

**ADDRESS:** Neighborhood Facilities Building  
303 North 8th Street  
Orange, TX 77630

**DATE-TIME:** Thursday, October 20, 2011  
5:30 PM

**EVENT #:** 4016549

**American Diabetes Association**  
Cure • Care • Commitment  
The Conversation Map® education tools used in the workshop were developed by Healthy Interactions in collaboration with the American Diabetes Association.



**A PROGRAM FROM MERCK**  
**JOURNEY FOR CONTROL**  
Advancing Diabetes Education  
JourneyForControl.com

## Wildfires & Your Home

### What's Your Risk Level?

The rough categories that follow are not meant to give you an absolute score, but are to help guide you when deciding how to best protect your home.

### What You Can Do To Reduce Your Risk:

Home in a wildland/urban interface area can be designed and maintained to increase the chances of surviving a wildfire without the intervention of the fire department.



This guide will help you protect your home on two different fronts:

- Your Home's Landscape
- Your Home's Building Materials and Design

### Low Risk Areas:

- Little or no history of nearby wildfires
- Humid climate, short dry season
- Flat terrain (no grades greater than 9%)
- Limited wildland
- Home not crowded by trees
- Landscape includes native vegetation
- Manmade fuels at least 50 feet from your home.
- Fire hydrant within 300 feet
- Easy access for fire trucks

### Moderate Risk Areas:

- History of wildfires
- Climate includes a dry season less than 3 months
- Hilly terrain (grades average between 10% & 20%)
- Bordering a wildland with light brush, small trees or grass
- Trees are located in close proximity to your home
- Native vegetation has or has not been incorporated into your landscape
- Manmade fuels are within 50 feet of your home.
- Fire hydrant within 500 feet
- Access for fire trucks

### High Risk Areas:

- History of nearby wildfires
- Dry climate with a dry season more than 3 months
- Steep terrain (grades average over 20%)
- Forested wildland within 100 feet of your home
- Trees are crowded within 30 feet of your home
- Native vegetation has not been incorporated into your landscape.
- Manmade fuels within 30 feet of your home.
- No fire hydrants
- Limited access for fire trucks

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## IN THE OCTOBER ISSUE:

- Upcoming Events
- HOPE for Health Expo & 5K Run
- Keys to the Courthouse
- Re-thinking the Rose Garden
- Preparing for the Unexpected
- Freezing Produce Preserves Taste
- Hay Balers
- **4-H News: Pages 5—12**
- Texas Watershed Steward
- Investigating Water
- Junior Master Gardening
- Dealing With Diabetes?
- Wildfires & Your Home



## Howling Candy Corn Cookie Bark

### Ingredients:

- 16 Halloween Oreo chocolate sandwich cookies, coarsely chopped
- 1 1/2 cups miniature pretzel twists, coarsely broken
- 1/3 cup raisins
- 1 pkg (12 oz) white chocolate chips
- Candy corn, brown and orange colored sparkles, for garnish

### Instructions:

1. Spread cookies, pretzels and raisins into a 13 x 9 inch rectangle on lightly greased sheet; set aside
2. Place chocolate in small heavy saucepan on very low heat; stir constantly just until melted
3. Drizzle melted chocolate immediately over cookie mixture  
Spreading with spatula evenly. Top with candy corn and colored sprinkles. Lightly press candy into mixture.
4. Cool until firm. Break into pieces. Store in airtight container.

### Tips:

- Melt chocolate in microwave in a microwavable bowl on high for 2 minutes. Remove and stir until completely melted.