

# TEXAS A&M AGRI LIFE EXTENSION



Volume XVI, Issue III

Jackson County Agri-News

July 2021

## Important Dates

- July 14—Battleground to Breaking Ground Applications Due.
- Aug. 2-4—TAMU Beef Cattle Shortcourse.
- Aug. 5—Private App. Lic. Training—JCSB Kitchen.
- Aug. 16—Nov. 7—Generation Next Ranching Course.
- Sept. 18—Jackson County Master Gardener Fall Plant and Fruit Tree Sale

**AgriLife Extension**  
411 N. Wells  
Edna, TX 77957  
361-782-3312  
jackson@ag.tamu.edu

## Inside this issue:

|                                 |   |
|---------------------------------|---|
| TAMU Beef Cattle Shortcourse    | 2 |
| Generation Next Ranch Course    | 3 |
| 2021 Cotton Demonstration       | 4 |
| 2021 Sorghum Demonstration      | 5 |
| USDA Vulture Permitting         | 6 |
| Battleground to Breaking Ground | 7 |
| Ag Trivia                       | 8 |
| Pesticide Applicators Training  | 8 |

## *Texas Department of Agriculture Pesticide Applicator License*

The Texas Department of Agriculture (TDA) has released information pertaining to all commercial, non-commercial, and private applicator licenses pertaining to required CEUs for license renewal. Commercial and Non-Commercial license holders are required to renew their license annually by attaining 5 CEUs.

Previously license holders could not attain those 5 CEUs online in concurrent years. That ruling has been lifted for 2021 allowing license holders to attain all 5 hours online even if they did so in 2020. Private applicator license holders are required to renew by obtaining 15 CEUs in a 5-year period with a maximum of 10 CEUs being obtained online. TDA has relaxed that ruling for 2021 to allow private applicator license holders to obtain all 15 CEUs online.

## *Jackson County Master Gardener Fall Plant & Fruit Tree Sale*

The Jackson County Master Gardener Association will hold its Fall Plant Sale on Saturday, September 18th from 8 AM to noon at the Jackson County Service Building Auditorium, located at 411 N. Wells Street in Edna, TX. Fruit and Citrus trees can be ordered and prepaid from September 1 thru 18 at the Jackson County Extension Office, and will be delivered to the county services building auditorium entrance on September 24, from 5 to 6 pm. The fruit and citrus trees can also be ordered on the day of the sale. Order forms are available at the Jackson County Extension Office in Edna. For more information call 782-3312.

Plants offered for sale are those known to flourish in the Texas Coastal Region. Proceeds go toward college scholarships for careers in horticulture or agriculture and the addition of new plants and maintenance of the Texana Educational Garden. This Garden is free and open to all and is located adjacent to the County Service Building.

Gardeners who know in advance what plants they hope to purchase can call Judy Marek @ 361-782-0078 to preorder. A deposit will be required. Availability is not guaranteed but we will work with our suppliers to fulfill your desires.



## *Texas A&M Beef Cattle Short Course*

**August 2 - 4, 2021**

The Beef Cattle Short Course, held yearly in College Station, Texas, is one of the largest beef cattle educational event in the country. The three-day event draws more than 2,000 beef cattle producers from Texas and abroad.

The Texas A&M Beef Cattle Short Course has a rich tradition and historical place in the programs emanating from the Department of Animal Science at Texas A&M University. Dating as far back as 1942, Professor John K Riggs started the first in a series of Beef Cattle Short Courses held on the campus of Texas A&M College to discuss the results of beef cattle research from the Texas Agricultural Experiment Station with Texas beef producers. This historical beginning and purpose is still the standard today for the Beef Cattle Short Course held at Texas A&M University. Today the highly respected TAM Beef Cattle Short Course is nationally and internationally recognized as the largest attended beef cattle educational program of its type in the world. It has gained the respect from organizations, associations, Land Grant universities and agencies alike as the focal point for beef cattle educational information. The Cattleman's College features more than 20 concurrent sessions. Topics include animal health, nutrition, reproduction, breeding, genetics, selection, research, marketing and handling. Management sessions will cover business, forage, range, and purebred cattle. Topics such as landowner issues and fence building will be featured at this BCSC. Sessions are designed for everyone, from the newest member of the industry to the most seasoned producer. A number of pesticide CEUs and veterinarian CECs are available to attendees. Additionally, over 150 agriculture related businesses and trade show exhibitors annually attend the course and attest to the fact that it is the most highly attended activity of its kind anywhere in the United States. Annually over 1,700 participants attend the Beef Cattle Short Course to gain valuable knowledge about beef cattle production.

The short course, hosted by the Texas A&M AgriLife Extension Service and the Department of Animal Science at Texas A&M University, features over 20 concurrent educational sessions that are designed for varying levels of experience. Topics covered include:

- animal health
- nutrition
- reproduction
- breeding
- genetics
- selection
- research
- marketing
- record keeping
- handling

In addition to the sessions, live demonstrations are provided such as:

- chute-side calf working
- cattle handling
- brush management
- tractor safety
- beef carcass value determination

Participants can also earn Texas Department of Agriculture pesticide continuing education units, or CEU's.

## Generation Next: Our Turn to Ranch

THIS COURSE BEGINS SOON

We look forward to  
learning with you!



**Generation Next: Our Turn to Ranch** is now open for registration. The course will run for 12 weeks, August 16-November 7, 2021.

### A Little About the Course

This is a completely online course. You will log in each week to a user-friendly website and view videos covering that week's lesson. At the end of the lesson, a short activity is provided to help you apply that week's information to your situation. By the end of the course, all your hard work will come together as a basic business plan! Your work can be completed from any computer that has access to the internet. I would estimate about 2 hours a week to complete the lesson and activity, but this 2 hours could be at ANY time, day or night, during that week. You can always go back to past lessons, but a new topic will open up each week.

Generation Next is an instructor-led course, in that I will be right here to answer questions and guide you. I do not teach *every* lesson, but I will be in contact with you weekly and reviewing your activity submissions. We have a team of topic-based specialists who are providing you with up-to-date information to make your agricultural land and business a success.

### How to Register

Registration for the 12-week course is \$300, which also includes a certificate and Generation Next: Our Turn to Ranch t-shirt upon completion! To register, simply go to:

<https://agrilifelearn.tamu.edu/product?catalog=ESSM-001> to sign up!

### What Will You Learn?

- How to start an agricultural business
  - Understanding business taxes and ag exemptions
  - Ranch insurance
  - Tracking your finances
  - Evaluating your land's resources
  - How to set up livestock grazing and wildlife management leases
  - Basic ranching laws – fencing, water rights, etc.
  - Land management techniques
  - Alternative operations to add to the business
- Setting goals with measurable objectives for success

### 2021 RACE Trial

Jaskson (02)

County: Jackson

Location: County Road 203

Cooperator: Chris Hajovsky

Phone #: 361-771-5454

CEA: Mike Hiller

Variety

| Plot #                     | #  | Rep | Pair | Var # | Variety      |
|----------------------------|----|-----|------|-------|--------------|
| 101                        | 1  | 1   | A    | 1     | FM 2398 GLTP |
| 102                        | 2  | 1   | A    | 2     | ST 5091 B3XF |
| 103                        | 3  | 1   | B    | 3     | PHY 332 W3FE |
| 104                        | 4  | 1   | B    | 4     | PHY 400 W3FE |
| 105                        | 5  | 1   | C    | 5     | DP 2012 B3XF |
| 106                        | 6  | 1   | C    | 6     | DP 2020 B3XF |
| 107                        | 7  | 1   | D    | 7     | NG 4936 B3XF |
| 108                        | 8  | 1   | D    | 8     | NG 5150 B3XF |
| 109                        | 9  | 1   | E    | 9     | DG 3402 B3XF |
| 110                        | 10 | 1   | E    | 10    | H 959 B3XF   |
| 201                        | 11 | 2   | C    | 6     | DP 2020 B3XF |
| 202                        | 12 | 2   | C    | 5     | DP 2012 B3XF |
| 203                        | 13 | 2   | E    | 10    | H 959 B3XF   |
| 204                        | 14 | 2   | E    | 9     | DG 3402 B3XF |
| 205                        | 15 | 2   | A    | 2     | ST 5091 B3XF |
| 206                        | 16 | 2   | A    | 1     | FM 2398 GLTP |
| 207                        | 17 | 2   | B    | 4     | PHY 400 W3FE |
| 208                        | 18 | 2   | B    | 3     | PHY 332 W3FE |
| 209                        | 19 | 2   | D    | 8     | NG 5150 B3XF |
| 210                        | 20 | 2   | D    | 7     | NG 4936 B3XF |
| <b>36 Rows DP 1646B2XF</b> |    |     |      |       |              |
| 301                        | 21 | 3   | C    | 5     | DP 2012 B3XF |
| 302                        | 22 | 3   | C    | 6     | DP 2020 B3XF |
| 303                        | 23 | 3   | E    | 9     | DG 3402 B3XF |
| 304                        | 24 | 3   | E    | 10    | H 959 B3XF   |
| 305                        | 25 | 3   | A    | 1     | FM 2398 GLTP |
| 306                        | 26 | 3   | A    | 2     | ST 5091 B3XF |
| 307                        | 27 | 3   | B    | 3     | PHY 332 W3FE |
| 308                        | 28 | 3   | B    | 4     | PHY 400 W3FE |
| 309                        | 29 | 3   | D    | 7     | NG 4936 B3XF |
| 310                        | 30 | 3   | D    | 8     | NG 5150 B3XF |
| 401                        | 31 | 2   | C    | 6     | ST 5091 B3XF |
| 402                        | 32 | 2   | C    | 5     | FM 2398 GLTP |
| 403                        | 33 | 2   | E    | 10    | NG 5150 B3XF |
| 404                        | 34 | 2   | E    | 9     | NG 4936 B3XF |
| 405                        | 35 | 2   | A    | 2     | DP 2020 B3XF |
| 406                        | 36 | 2   | A    | 1     | DP 2012 B3XF |
| 407                        | 37 | 2   | B    | 4     | H 959 B3XF   |
| 408                        | 38 | 2   | B    | 3     | DG 3402 B3XF |
| 409                        | 39 | 2   | D    | 8     | PHY 400 W3FE |
| 410                        | 40 | 2   | D    | 7     | PHY 332 W3FE |

|                          |   |
|--------------------------|---|
| <b>Plant Date:</b>       | <u>4/2/2021</u>   |
| <b>Harvest Date:</b>     |   |
| <b>Row Spacing (In):</b> | <u>38</u>   |
| <b>Row Length:</b>       |   |
| <b># rows/plot:</b>      | <u>6</u>  |
| <b>Fertility:</b>        | <u>500 lbs 24-4-2-.06 Liquid</u>  |
| <b>Fertility:</b>        | <u>165 lbs 0-0-60 dry</u>   |
| <b>Herbicide:</b>        | <u>Pre: 7 Oz Sinister (Reflex),</u><br>40 Oz Sequence (Glyphosate/Dual),<br>8 Oz Grounded |
| <b>Herbicide:</b>        | <u>Post: 26 Oz Liberty,</u><br>2 Oz Quest   |
| <b>Soil Type:</b>        | <u>Lake Charles</u>   |
| <b>Target Pop.</b>       | <u>40,000</u>   |
| <b>Irr or Dry:</b>       | <u>Dryland</u>  |
| <b>Insecticide:</b>      | <u>4/29/21: 2 Oz Imidacloprid</u>   |
| <b>Insecticide:</b>      | <u>5/10/21: 2 Oz Imidacloprid</u>   |
| <b>Notes:</b>            |   |
| <b>Location:</b>         | <u>CR 203</u>   |
| <b>Lat:</b>              | <u>29.055823</u>  |
| <b>Long:</b>             | <u>96.486303</u>  |





## *USDA Announces New Vulture Permitting*

Vultures, both black vultures and turkey vultures, provide an essential ecological service, cleaning up carcasses and preventing the spread of diseases. In recent years, black vultures have expanded their range northwards, taking advantage of warmer weather and man-made roosting and nesting structures. With the increase in numbers and range, livestock producers have noticed increased predation on newborn livestock due to black vultures. June 18, 2021 / TSCRA Update

“Turkey vultures find their food through an incredible sense of smell.

They can locate a dead animal several miles away and follow that smell right to the carcass” says Cory Wilson, Wildlife Biologist for the Cooperative Texas Wildlife Services (TWSP) Program. “Because they rely on that sense of smell, their diet is exclusively animals that have already died. Black vultures lack the same sense of smell and have learned to key in on livestock birthing areas. They will clean up afterbirth and stillborn livestock, but increasingly we’re seeing vultures mobbing an animal during the birth process and taking the newborn while it’s still being born.”

Black vultures are protected by the Migratory Bird Treaty Act and livestock producers were limited in what they could do. Non-injurious harassment is legal, but very time consuming. In addition, vultures have adapted to harassment to the point that they simply return after being chased away.

Depredation permits, which allow for lethal removal of a few vultures to reinforce the nonlethal harassment, are available from the US Fish and Wildlife Service (FWS), but the process of applying on-line, and waiting for a permit, was more than many landowners are prepared for. When you have a vulture predation problem, it’s generally too late to apply for a permit.

Working with the TWSP and the FWS, the Texas Animal Damage Control Association has applied for, and recently been granted, a permit to remove up to 750 black vultures to protect newborn livestock from predation.

Livestock producers can be issued a sub-permit, which would allow them to remove up to 5 black vultures each, to reinforce harassment to protect their livestock.

“We think the permit process will give the producer more tool to manage their problems” says Wilson. “By removing some vultures, others will avoid the area. The vultures removed can even be strung up as effigies, making the area less hospitable to other vultures. This is a legal and accountable way for a producer to help themselves when black vultures threaten their livestock.”

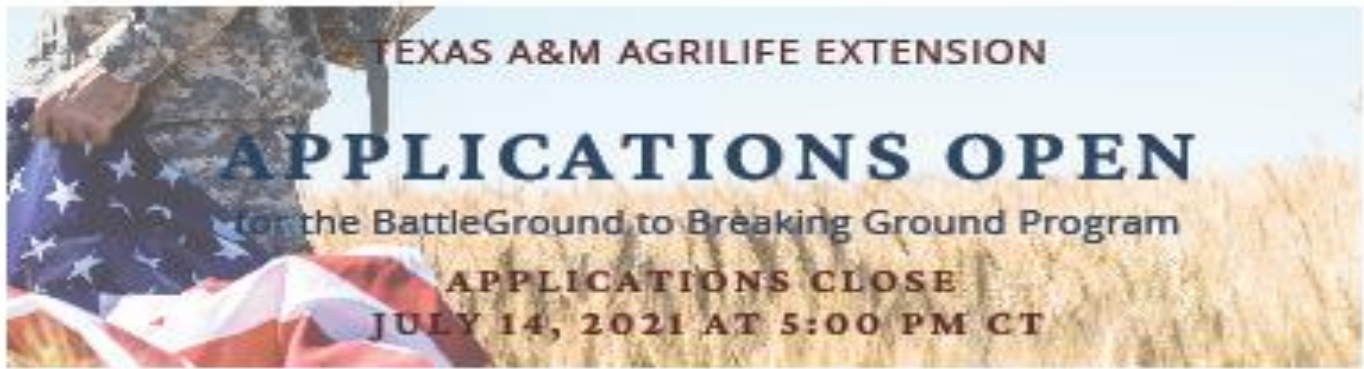
Producers interested in participating should contact their local TWSP trapper or call the program District Offices and speak to one of the TWSP biologists. The biologist will obtain the information to get the sub-permit started. The Association will receive a Wildlife Services Form 37 from the biologist and process a sub-permit in 1 to 2 business days. There is no charge to become a sub-permittee but reporting vulture take is required.

Because the Association permit is limited to 750 vultures, and the FWS limited each producer to no more than 5 vultures, only 150 livestock producers can be helped under the current FWS permit. There is a chance that the permitted numbers can be increased, but for now TWSP biologists are trying to prioritize livestock producers who have current problems, or those with a history of losses and an upcoming livestock birth period. “We want to help as many people as possible” said Wilson.

Livestock producers with chronic problems and an extended lambing/kidding/calving season can always apply for their own permit. That process also starts with a call to TWSP Biologists, because a WS Form 37 is also required to go through the FWS permit process.

For more information on black vulture depredation management, call Texas Wildlife Services at one of the District Offices listed below:

|                 |              |
|-----------------|--------------|
| College Station | 979-599-5070 |
| Corpus Christi  | 361-299-1176 |



### **Tuition Waived Option**

The Farmer Education & Training (FEAT) Project has partnered with the Battleground to Breaking Ground program to provide tuition for 15 veteran & active duty military members per cohort thanks to a 3 year grant from USDA National Institute of Food and Agriculture & in partnership with Compatible Lands Foundation.

Key things to note for this program track are:

- Available for veterans & active duty military only
- 15 spots per cohort; Competitive application process
- In-person attendance to Basic Training & Graduation required
- 64 hours of hands-on training in Phase 3 are required to be conducted at either the Farmer's Education & Training Center in Gatesville, TX (near Ft. Hood) or at Mesquite Field Farm in Nixon, TX and 32 hours can be conducted with an approved mentor for a total of 100 hands-on learning hours

### **Tuition Paid Option**

- Tuition is required
- Available for veterans, active duty military, and all other farmers/ranchers
- Simplified application process
- In-person attendance to Basic Training & Graduation are optional
- 30 spots per cohort available

visit [txagrability.tamu.edu](https://txagrability.tamu.edu) for more information and application instructions

**Agri-News Trivia**

**Did you know?**

- The oldest law enforcement agency in North America are the Texas Rangers.
- *The Texas Medical Center in Houston is the world's largest medical center.*
- Today's beef producers use 33% fewer cattle to produce the same amount of beef that they did in the 1970s.

**Private Applicators License Training**

If you plan on using a state limited use or state restricted use pesticide, such as Grazon P+D, 2 4-D, Weedmaster, etc., and need a license, the Texas A&M AgriLife Extension Service will be sponsoring a **Private Applicator Training at 8:00 AM on Thursday, August 5, 2021** at the Jackson County Extension Office. Books and study materials for the course need to be purchased ahead of time for \$50.00 at the Extension Office. The exam can be taken a location of your choice. If you complete the training portion and score a 70 or above on the examination, you will be eligible to apply for your Private Applicator License, which will allow you to purchase all state limited use and restricted use pesticides used in agriculture.

To reserve your spot at the training, contact the Jackson County Extension Office at (361) 782-3312.



Real Learning for Real Life



**Newsletter by E-Mail**

*Due to increased postage costs, we would like to make future newsletters and announcements available to you electronically. If you would like to receive future information by email send an email to [mrhiller@ag.tamu.edu](mailto:mrhiller@ag.tamu.edu). Benefits of having your newsletter sent through e-mail are: pictures and graphs will be in color, easy to store on your computer, no papers to mess with, click-able links to other internet sites, and sooner access.*

Mike Hiller, CEA-Ag/NR

The information given herein is for educational purposes only. References to commercial products or trade names are made with the understanding that no endorsement by Texas A&M AgriLife Extension Service is implied. Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability, or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating. A member of The Texas A&M University System and its statewide Agriculture Program.

Non-profit Org.  
US Postage paid  
Edna, TX  
permit #48

Texas AgriLife Extension Service Jackson County  
411 N Wells, Suite III  
Edna, TX 77957