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Multi-County New Landowners Seminar September 21, 2018

The next meeting for the 2018 Multi-County New Landowner Series will take place on Friday, September 21, 2018, at the Winedale Historical Complex in Round Top. Registration begins at 1:00pm with the program to follow.

This program will be focused on Horticulture: Fruit trees, grapes, olives, and pecans. There is a \$20.00 registration fee due at the door and 2 CEU's (1 General and 1 IPM) will be available to all pesticide applicators. For more information on this series please contact the Austin County Extension Office by calling 979-865-2072 or by visiting

<https://agrillife.org/coastalbend/nlo/>.



Fall Forage Seminar and Hay Show October 5, 2018

The Fall Forage Seminar and Austin County Hay Show, sponsored by the Beef and Forage Committee of Austin County, will take place on Friday, October 5th, at the Austin County Fairgrounds in Bellville. The seminar is scheduled to begin with registration from 8:30 - 9:00 a.m., with the program starting at 9:00 a.m. This year's seminar will cover a variety of topics, such as Benefits of Hay Testing, Laws and Regulations Update, and Understanding your results. Judging of the hay samples will take place prior to the seminar, with the winners of the show being named at the end of the seminar. This year's Austin County Hay Show will again offer awards to the top placing entries in each category. Three CEU's will be offered to pesticide applicators. There is a \$20 fee for your participation and everyone is encouraged to contact the Extension Office to preregister at (979) 865-2072, so we can have an accurate count for food and refreshments.

2018 Schedule
Multi County
New Landowner Series

September 21
Horticulture Production
Fayette County

October 19
Wildlife Management
Native Grass Restoration
Austin County

November 16
Hot Topics
Washington County

91st Austin County Fair

It's time once again for the annual Austin County Fair. This year's fair will be held October 6th-14th, at the Fairgrounds in Bellville. A full slate of activities and events are on tap for this year's fair, including some top-



notch entertainment, competitions for all ages and fun for everyone. Fair catalogs are available from the Austin County Fair Office and more information is available online at <http://austincountyfair.com>.

Austin County Wine Show
October 14th

The Grape Growers Committee of Austin County is putting out a call to home wine makers and inviting them to the annual Austin County Fair Non-Commercial Wine Makers Contest & Show on Sunday, October 14, 2018, at the Austin County Fairgrounds in Bellville. There is no entry fee and the number of samples is unlimited, however, entrants must pay an admission fee or display a season pass or life member pass to enter the grounds. Entry forms may be obtained from the Austin County Fair Office, or online at www.austincountyfair.com. Entries will be accepted from 12:30-1:30 p.m. The judging will begin at 1:30 p.m. The general rules and entry cards are also available on our website at <http://austin.agrilife.org>. For more information, please contact the Extension Office.



Additional Articles:

<https://animalscience.tamu.edu/2017/12/09/winter-supplementation-affects-calving/>

<http://aglifesciences.tamu.edu/animalscience/wp-content/uploads/sites/14/2016/01/Managing-Beef-Cow-Supplementation-Costs.pdf>

<http://aglifesciences.tamu.edu/animalscience/wp-content/uploads/sites/14/2012/04/beef-bc-scoring.pdf>

<http://aglifesciences.tamu.edu/animalscience/wp-content/uploads/sites/14/2012/04/beef-hay-making-storing.pdf>

<http://aglifesciences.tamu.edu/animalscience/wp-content/uploads/sites/14/2012/04/beef-block-tubs.pdf>

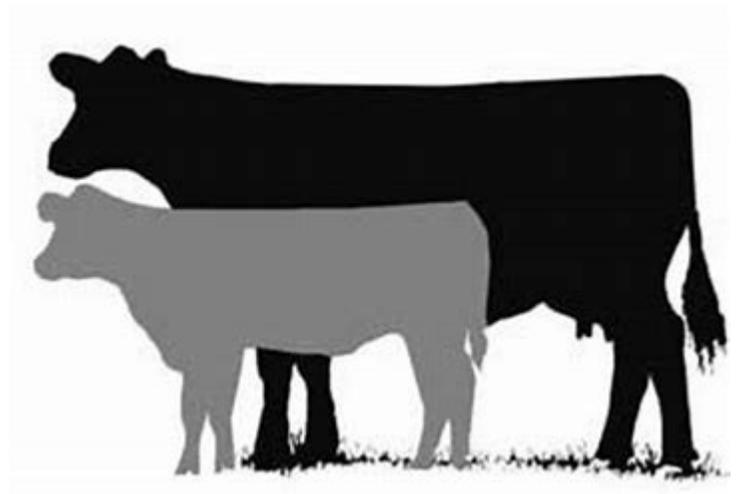
Winter Supplementation Affects Calving

Dr. Joe Paschal

Texas A&M AgriLife Livestock Specialist

It doesn't get as cold for as long in the South as it does farther north, but the change in season and cooler if not wintry weather affects grass growth and quality all the same. Depending on when you calve, you might have pairs on the ground already or possibly some mid- to late-bred cows (or for some of you, a mix). At any rate, with the onset of cooler weather or possibly even a frost, grass growth has ceased, and the quality (protein and energy) of the standing forage from summer grasses has dropped significantly. If you calve in the spring, your cows are likely in mid-to-late gestation and, if you have adequate grass, will require some protein supplementation to ensure they maintain their body condition and have enough nutrients for their developing calves. If you calve in the fall and have young calves already on the ground, the protein requirements of their dams will be substantially higher, about double the supplementation required by dry-bred cows. If cows are deficient in protein, protein supplementation can improve the digestibility of lower-quality forages by 30 percent or more. The whole purpose of a winter supplementation program is to maintain or improve cow body condition (fatness). Fatness is an indicator of energy stores, so thin cows aren't necessarily protein-deficient; they are energy-deficient. Cows with higher body condition scores are more likely to rebreed sooner after calving, while cows that calve in higher BCS generally have less calving difficulty and stronger calves and produce more and higher-quality colostrum (first milk), essential for healthy calves. Gestating cows with higher BCS supply more nutrients to their unborn calves, providing them an opportunity to grow and be healthy from the very start. Supplementing high-quality (and nutrient-tested) hay might be enough for cows in good condition (no ribs showing), but cows in thin condition could benefit from both protein and energy supplementation. There are many ways to supplement protein (and energy) to your cowherd. All of them are acceptable to meet their needs, but some may cost a little more than others. The cost of labor and transportation must be figured into the equation. More expensive supplements that are self-fed can be cost-effective if you must travel to

supplement every day. Many years ago, researchers at Texas A&M found that protein supplementation can be doubled or tripled up and fed every other day or every third day without any negative effect on the nutrient levels in the cow. If you are hand-feeding supplement out of a sack, I would also recommend that some sort of feed troughs be considered. It doesn't take long to pay for several troughs. Winter pasture can be an excellent source early on for protein and then later for energy, but we waste a lot of this expensive feed. Research has shown cows fulfill their protein requirements with about an hour's worth of grazing. Grazing cows for a couple of hours every other day will meet their protein requirements easily and prolong the use of the pasture by reducing plant loss due to trampling, crushing and fecal or urine patches. If you are supplementing long-bred cows, research shows calving can be affected by time of supplementation. Supplementing cattle in the late afternoon tends to push cows and heifers that would have calved that night into the daylight hours of the next day. Feeding in the afternoon also makes the cows eat more forage during the day. Both factors are worth considering.



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Austin County

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Upcoming Events

September

21 - Multi County New Landowners Seminar

October

5 - Hay Show and Forage Seminar

6-14 - Austin County Fair

15 - Extension Office Closed

19 - Multi County New Landowners Seminar

29 - Fall Fruit Tree Seminar, Austin County Horticulture Committee

November

9 - Owning a Piece of Texas Seminar

16 - Multi County New Landowners Program

12 - Extension Office Closed for Veterans Day

16 - Austin County Pecan Show

22-23 - Extension Office closed for Thanksgiving

30 - Austin County Beef and Forage 5 Hour CEU Seminar

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.

*Multi-County
New Landowner
Educational Series*

*Horticulture -
Fruit Trees, Grapes,
Olives, Pecans*

**For More Information
Please Contact:**

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(979)865-2072

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(979) 732-2082

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(979) 968-5831

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(979) 277-6212

TEXAS A&M
AGRI LIFE
EXTENSION

*September 21,
2018*

Winedale Historical Complex
3738 FM 2714
Round Top, Texas

Registration 1:00-1:30 pm
Program 1:30-5:00 pm
\$20 / person

Drinks and Refreshments Included

Featuring:

Monte Nesbitt

Extension Program Specialist
Pecans, Fruits, & Citrus

Fruit Trees, Pecans, Grapes, and
more for the South Central-Texas
Area

2 CEUs

(1 General & 1 IPM)



LaGrange and Bellville

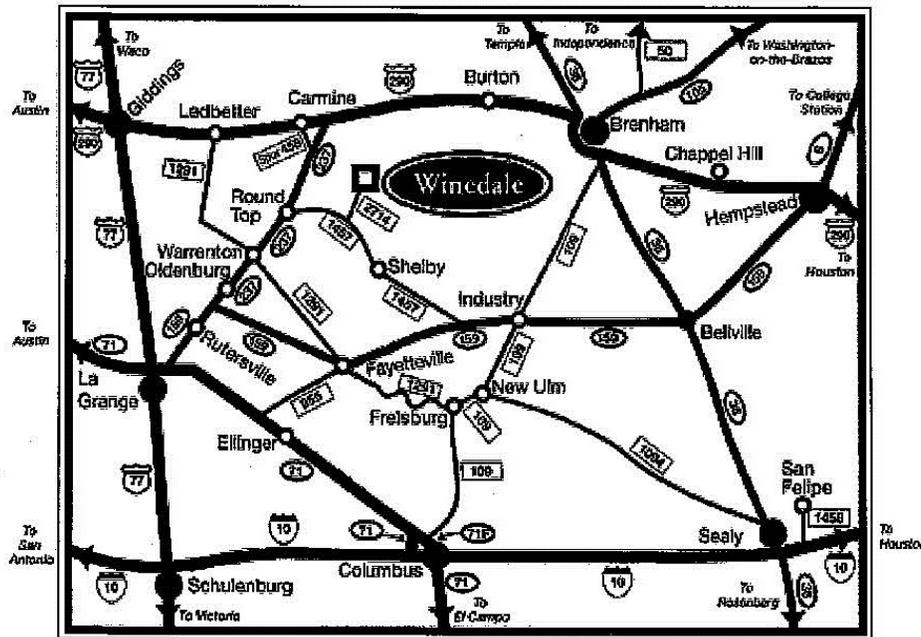


Citizens
State Bank

Somerville

Multi-County New Landowner Educational Series

September 21, 2018 – Winedale Historical Complex (Theatre Barn)
3738 FM 2714, Round Top, TX 78954



From Houston:

Take 290 West past Brenham to Burton, From Burton (Spur TX 125) continue on US 290 for about 3.5 miles to TX-237. Bear left onto 237 as if going to Round Top or La Grange. Go about 7.5 miles on 237 to Round Top. Turn left onto FM 1457 at the blinking light in Round Top. After about 3 miles, turn left onto FM 2714 (There's both another green highway sign on the left side of the road with a left arrow and a big Winedale sign on the right of the road.) Drive 1 mile down the road. When you get to Winedale, there will be a split rail fence on the right. The visitor's center is on your left and the Meadows Conference Center is just past the visitor's center.

From Austin:

290 East through Elgin and Giddings. At Carmine, turn right off 290 onto Spur 458. (There is a small green highway sign with Round Top and right arrow. There are also some greyish store fronts.) Go about a mile down Spur 458 and take the fork to the right to Round Top. After about 6 miles, turn left onto FM 1457 at the blinking light in Round Top. After about 3 miles, turn left onto FM 2714 (There's both another green highway sign on the left side of the road with a left arrow and a big Winedale sign on the right of the road.) Drive 1 mile down the road. When you get to Winedale, there will be a split rail fence on the right. The visitor's center is on your left and the Meadows Conference Center is just past the visitor's center.

From La Grange:

Take 159 North until it becomes 237 and continue to Round Top. In Round Top at the blinking light, turn right onto FM 1457. After about 3 miles, turn Left onto FM 2714. (There's both another green highway sign on the left side of the road with a left arrow and a big Winedale sign on the right of the road.) Drive 1 mile down the road. When you get to Winedale, there will be a split rail fence on the right. The visitor's center is on your left and the Meadows Conference Center is just past the visitor's center.

2018 Austin County Hay Show and Fall Forage Seminar

Austin County Fairgrounds
Friday, October 5, 2018

Registration 8:30 am — 9:00 am
Program 9:00 am — 12 noon
 \$20 — Lunch Included
RSVP 979-865-2072 by September 28

Topics Include:

- Benefits of Hay Testing
- Laws & Regulations Update
- Understanding Your Results

Save the date!
**Austin County Beef and
Forage Committee CEU
Conference**

**Four County Auction Center
Industry, Texas**

Friday, November 30, 2018

5 CEU's

(1 Law's & Regulations, 1 IPM & 3 General)

Topics Include:

- Pesticide Update**
- Laws and Regulations**
- Brush and Weed ID**
- Replacement Heifer and Bull Selection**
- Controlling External Pests—Beef Cattle**

Save the date!

Fall Fruit Tree Program

Hosted by: Horticulture Committee of Austin
County

Sens Center
Bellville, Texas

Monday, October 29, 2018

8:15 am - 12:30 pm
2 CEU's (General)

Topics Include:

- ◆ **Fall Fruit Tree Planting: How and When**
 - Citrus
 - Persimmons
 - Pomegranates
 - Pecans
- ◆ **Maintenance of Fruit Trees**