

## Fertilization of Winter Pasture

Fertilization of winter pasture should be based on a **soil test** to maximize forage production and prevent applying more fertilizer than is needed. Nitrogen fertilization of small grain and small grain-ryegrass mixtures can be split in 2 to 4 equal applications during the growing season. Two applications are often sufficient in Central Texas with lower rainfall and heavier textured soils. Three or four applications are required on the sandy soils in East Texas because of low nutrient holding capacity and high rainfall. Phosphorus and potassium can be applied at planting. If more than 75 to 80 lbs/acre of potassium are needed on sandy soils in East Texas, it is recommended to split into an autumn and late winter application because of leaching.



Nitrogen fertilization of overseeded ryegrass is usually split in 2 to 3 applications. Phosphorus and potassium, if needed, can be applied at planting. The initial N application should be delayed until after the ryegrass is established to reduce N utilization by the warm season grass and possible leaching in sandy soils. Additional N can be applied in mid winter and early spring.

## Fertilization of Winter Pasture

Overseeded clover-ryegrass may not receive any N or up to 2 applications, depending on the amount of early forage needed. Without N, sufficient forage for grazing will not likely be available until February or early March, depending on location. The most common program is a single application in December to enhance ryegrass production during the winter when there is very little clover growth. Maximum forage production is obtained with 2 applications of N, one after the ryegrass and clover are up and a second in midwinter. Nitrogen should not be applied in the spring if there is a good clover stand. Phosphorus and potassium can be applied at planting or shortly after planting.

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Texas A&M AgriLife Extension

## **Cotton Variety Trial**

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On October 9<sup>th</sup> we harvested our cotton variety trial hosted by Reed Agriculture. Some preliminary data has been compiled but we are waiting on the final data information to be released before publishing in our newsletter. A big thank you to Reed Agriculture for hosting the trial this year.

## **CEU & PESTICIDE / HERBICIDE NEWS**

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### **USE OF PARAQUAT PRODUCTS:**

Training is being required by the EPA for the use of any paraquat product. This training is strictly online, and the training module can be accessed at: <https://campus.extension.org/enrol/index.php?id=1660>. This training applies to all paraquat applications, and to use you must be a licensed applicator. The word "use" in this rule applies to all activities occurring before applications (mixing & loading), applying the pesticide, and other related activities including, but not limited to storage of open containers, transporting open containers, cleaning equipment, disposing of excess pesticides, spray mix, wash water, pesticide containers, and any other materials containing paraquat.

The members of Texas A&M AgriLife Extension will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, religion, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunities through Texas A&M AgriLife. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

## UPCOMING EVENTS, PROGRAMS, MEETINGS

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December 10, 2020: District 8 Farm & Ranch Seminar \$50

8 Hour CEU Program

7:00 am – 4:00 pm at Navarro County Youth Expo

Call Office to RSVP

Anytime: Algae and Floating Aquatic Plant Identification and Control

<https://agrilifelearn.tamu.edu/product?catalog=WFSC-003&fbclid=IwAR1RS8geZmRz89sqS-GGx7eknCuHTDGPUOwnt3Y1Tnh0zov4B8WiUEe78mk>

Private Applicators License Course:

<https://agrilifelearn.tamu.edu/product?catalog=AGCH-015>

## HOW TO CONTACT US

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