

HARRISON COUNTY



TEXAS A&M AGRILIFE
EXTENSION SERVICE



2021 Texas 4-H Christmas Card Finalist

102 W. HOUSTON MARSHALL, TX 75670
903-935-8413

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Harrison County -
AgriLife Extension Service

IMPORTANT
CALENDARS INCLUDED
IN THIS ISSUE

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.

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.

GARDENING TIPS FOR DECEMBER

MARSHALL, TEXAS

- Prepare the soil for any new shrub, flower, or rose bed for next spring. Dig up the soil, remove any weeds, and add compost.
- Toward the middle of the month, new bareroot roses are available to purchase at garden centers.
- Avoid major pruning over the winter. However, be sure to remove any dead, diseased, or damaged branches from trees and shrubs.
- If the weather is dry, occasionally water your lawn, shrubs, and small trees.
- Apply a layer of winter mulch to protect your perennials after the first few freezes.
- Remember to remove any leaves from your lawn and gardens, as the leaves can block sunlight or encourage disease among your plants.
- Plant cool-weather vegetables such as beets, carrots, chard, lettuce, leeks, peas, potatoes, radishes, spinach, and turnips.
- Plant transplants such as asparagus, broccoli, cabbage, cauliflower, chard, and lettuce.
- Keep an eye out for pest problems and control before they get out of hand.
- Order your vegetable and flower seeds now so you will be ready to plant them in the early spring.
- If you want to upgrade your garden, now is a great time to design a new landscape or make any structural improvements to your garden.
- Check to make sure indoor plants are getting enough sunlight and water.
- Fertilize your winter lawn after the first mowing.
- Set out bird feeders with food and water to attract birds to your garden during the winter.
- Be prepared for early winter frosts; protect fruit trees.



Harrison Co. Extension Ag/NR 2022

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January-

- Pineywoods CEU Program
- Master Gardener Training Starts
- Stream Trailer events @ area schools to promote H₂O Quality

February-

- East Texas Turfgrass Conference
- East Texas Forage Conference
- Harrison County Master Gardener Tree Give-a-way
- Soil Test Drive

March-

- Peach Tree Pruning and Management Program
- TDA Private Applicators Class
- Farm City Week

AUGUST

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June-

- Ag Awareness Day @ Area Schools

July-

- Farmer's Market Grand Opening (Last week in May)

September-

- East Texas Forage Conference
- Harrison/Panola Wildlife Informational Meeting
- Extension Festival

October-

- Harrison County Cattlemen's Fall Gathering

November-

- Pineywoods Hay Show Evaluation Clinic & Show
- TDA Private Applicators Class

Notes:

Harrison County Validation & Tag in Dates

2022

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Jan.-

Feb.- Chickens Arrive for Farm City Week
Rabbit Validation

Mar.-

21st -9:00am Voice of Agriculture
22nd 8-9:30 am: Broiler & Rabbit weigh in
9:30 am: Broiler Show
10:00 am: Rabbit Show
1-4 pm: Weigh in of all Swine, Lambs, Goats & Steers and Heifer check in
6:00 pm: Lamb Show directly followed by the Goat show (in large arena)
23rd 8:00 am: Swine Show
1:00 pm: Steer Show (in large arena)
Jr. & Sr. Showmanship directly following the steer show
Heifer show directly following showmanship
24th 8:00-9:00 am: Check-in and set up of Ag Mechanics projects
10:00 am: Judging of Ag Mechanics projects
4:30-6:00 pm: Dinner
6:00 pm: Scholarships & Speech contest presentation.
Auction immediately following

Apr.- Order tags & UINs for major shows, State Fair and Harvest Festival

All tags are prepaid except for heifers who are paid at validation.

May-Late fees for all tags apply

June-3rd week of June (day TBD) Validation for Heifers, Steers & State Fair sheep, and goats. @5505 HWY 31 Marshall, TX

Jul.-

Aug.-

1st week of August (date TBD) Validation for Harvest Festival. ALL Harvest Festival exhibitors need quality count verification

Sep.-

Sheep/goat tags (must prepay) and heifer UINs (pay @validation) are ordered for major stock shows

Oct.-

3rd week (date TBD) Farm City Week Steer entries are due. Validation for goat, sheep & heifers @5505 HWY 31 Marshall, TX

Nov.-

Dec.- 2nd weekend (December 10th) Goat, Sheep & Pig tag in for Farm City Week will take place at three separate locations (Hallsville, Marshall & Waskom Ag Farms)
Broiler orders & entries are due. \$2 per chicken to be delivered in February

Harrison County Master Gardener 2022

(Regular meetings take place the second Tuesday of each month)

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January
 -Regular meeting with Leah Cooper as guest speaker
 -East Texas Fruit & Forage Conf. 14th in Tyler
 -Learn Go, Eat Grow Training 27th in Tyler

February
 -Regular meeting with Rozell Agritech guest speaker
 -Valentines theme
 -Cotton Street Farms Hydroponics field trip (\$15 to eat after)
 Feb. 12, 2022 @ 11 tentatively

March
 -Regular meeting/Plant Sale

April
 -Regular meeting featuring the HCMG Spring Plant Swap
 -Easter theme

May
 -No regular meeting
 -Garden Walk in Jefferson
 -Hypertufa Party May 22nd

June
 -Regular Meeting

July
 -Regular meeting with guest speaker
 -Independence Day theme

August
 -Regular meeting
 -Extension Festival

September
 -Regular meeting
 -Garden of the Masters Tour (more info to follow)

October
 -Regular meeting ft. trainee/intern certificates
 -Halloween theme

November
 -Regular meeting featuring the HCMG Fall Plant Swap

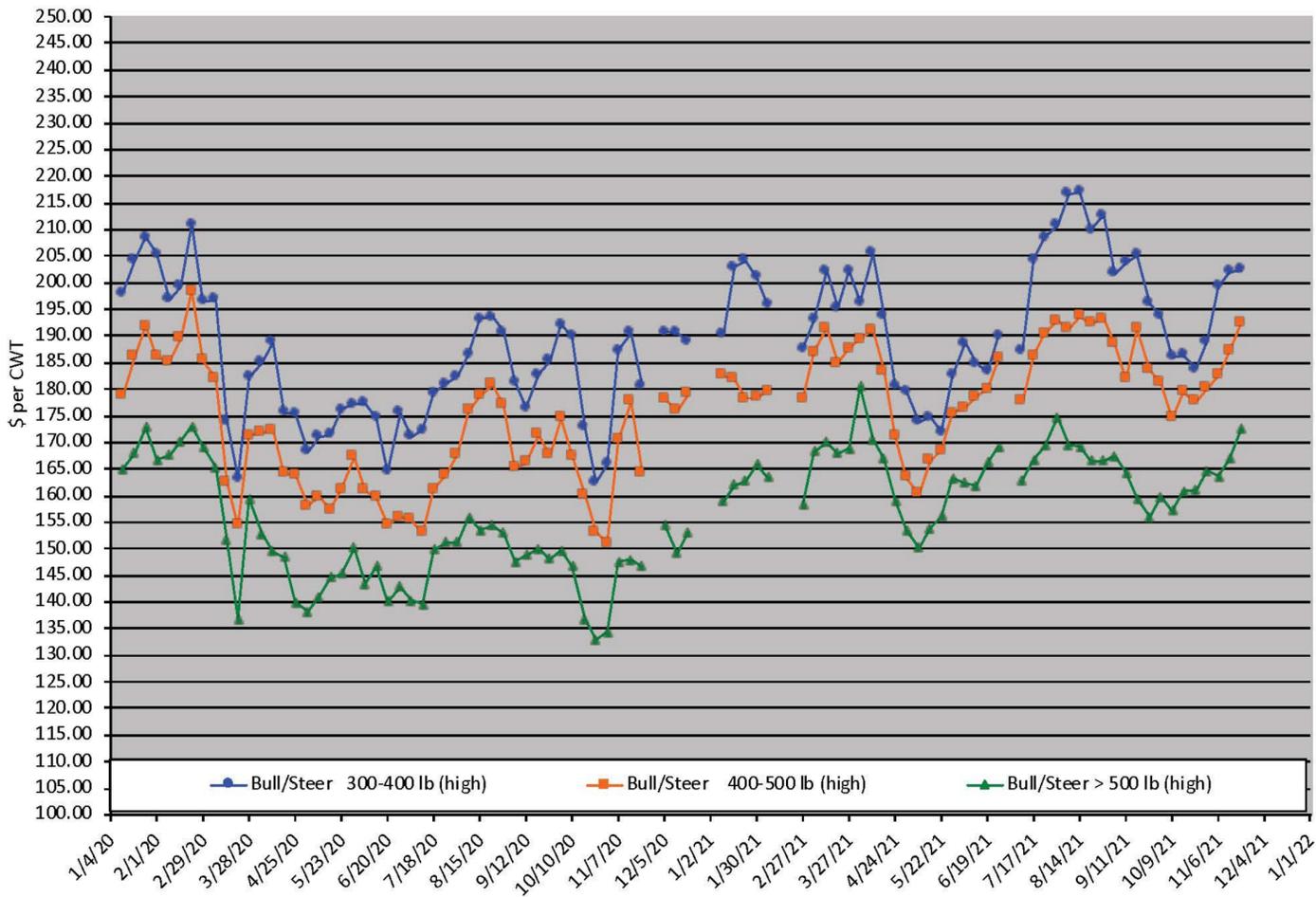
December
 -Regular meeting & Christmas party

Cattle Price Trends

Calf Price Trends

Trend of the Highest Price Reported for Various Weight Calves, Average of 6 East & Central Texas Livestock Auctions

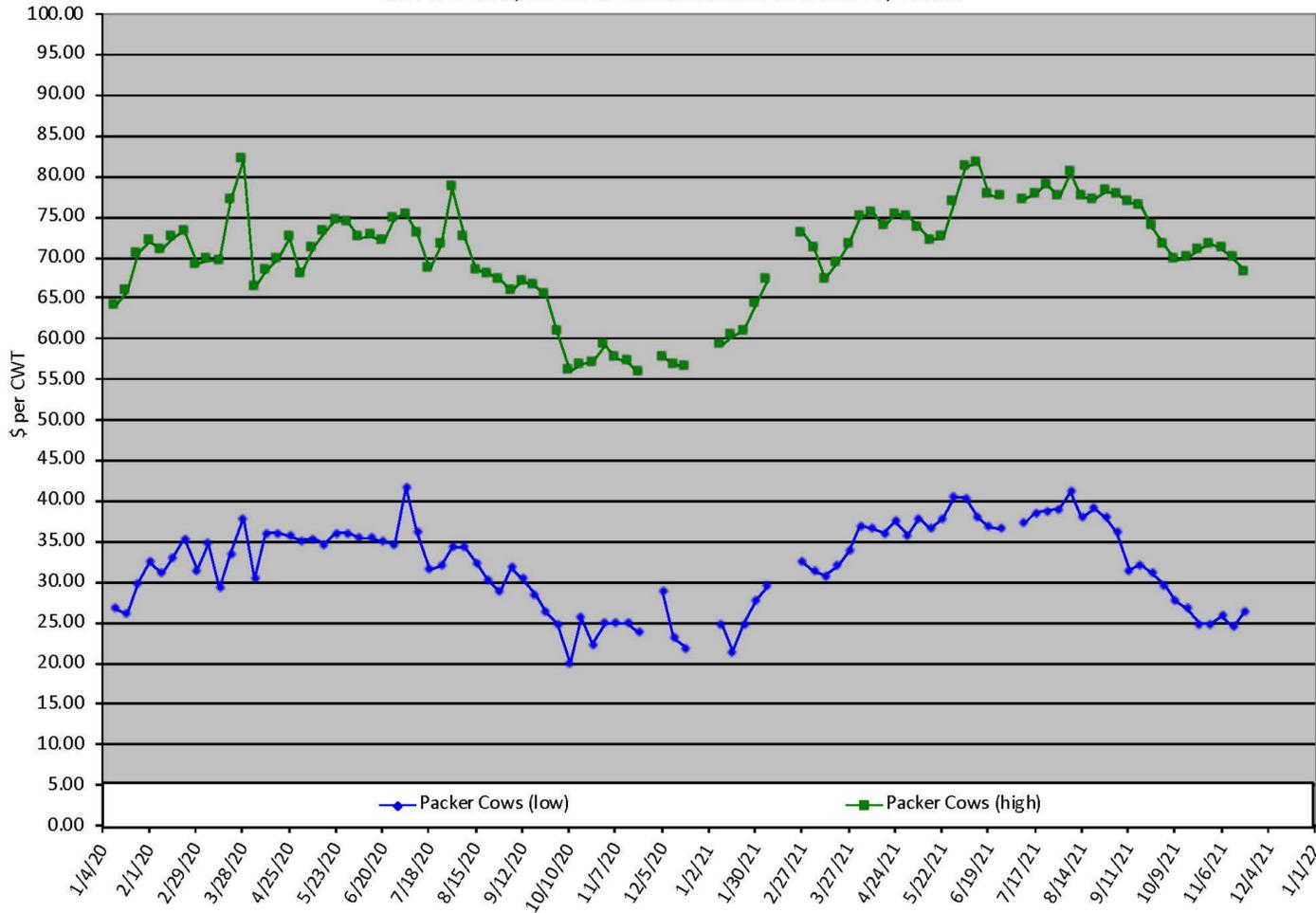
For a weekly email copy of this chart please subscribe at <http://beeffax.tamu.edu> or contact a Texas A&M AgriLife County Extension Agent
Chart created by Dr. Jason Banta, Extension Beef Cattle Specialist



Packer Cow Price Trends

Trend of High and Low Prices Reported for Packer Cows, Average of 6 East & Central Texas Livestock Auctions

For a weekly email copy of this chart please subscribe at <http://beeffax.tamu.edu> or contact a Texas A&M AgriLife County Extension Agent
Chart created by Dr. Jason Banta, Extension Beef Cattle Specialist



Cattle price trends for the week ending 11/20/21. The graphs show the average of the highest prices reported for 6 livestock auction markets located in East and Central Texas.

TEXAS A&M
AGRILIFE
EXTENSION

**Ranchers Leasing
Workshop**

**JANUARY 10, 2022
12:00 - 4:00 pm**

**HALLSVILLE, TEXAS
Gold Hall
101 Elm Street**

Learn more at:

<https://agriferegister.tamu.edu/aglaw>



**SAVE
THE
DATE**

Protecting your plants during freezing temps.



Frosts and freeze can damage or kill exposed plants, especially those in containers, said AgriLife Extension horticulture program specialist, Lisa Whittlesey, Bryan-College Station. Damage can vary greatly among plant varieties, so cold-sensitive plants will require more protection than hardier plants. Plants in containers are more susceptible to freezing temperatures because they lack the insulation the soil provides. They should be moved inside the home or garage — any space where temperatures will stay above freezing.

If container plants cannot be moved indoors, put them on the south side of the house, water them well and pile on mulch, leaves or hay to protect the roots and/or cover them with a frost blanket. Cold-sensitive landscape plants can also be covered with similar protection.

AgriLife Extension has a comprehensive take on protecting landscape plants and horticultural crops from frost and freezes.

When covering plants, drape them with cardboard or cloth material to the ground and secure it, she said. The idea is to trap enough warmer air escaping from the soil to protect plants from a killing freeze.

Stringing holiday lights around sensitive plants and covering them with a tarp can provide protection from light freezes, she said.

Watering plants and making sure they are not drought-stressed before freezing temperatures arrive can help, Whittlesey said. Watering just before the freeze can also help because water creates warmth and loses heat slowly.

“Drought-stressed plants are more susceptible to the cold,” she said. “And if you can’t bring a plant inside, the best option is to cover them and remember to place them in a location that gets ample sunlight and to water them.”

Harrison County Master Gardener Sponsorship

The Harrison County Master Gardeners have been given a special sponsorship from current member, Mark Jackson. Mark's brother, Frank Jackson III, passed away this year. He was a member of Galveston County Master Gardener Association for 16 years. The Jackson family wanted to honor the late Frank Jackson III by sponsoring ONE membership to a deserving person. They felt the best way to honor Frank was to give the gift of gardening to someone else.

For more information about the Master Gardener Program, visit txmg.org

(The cost to sign up is \$150 your first year and \$12 every year after.)

We would like for anyone who is interested to research and reach out to find out more about who the Master Gardeners are. We welcome all to write a brief summary to address the following questions:

- Why would you like to become a Master Gardener?
- What would make you an asset to the association and our community as a Master Gardener member?

Email or mail your responses. Membership will be given away December 15th.

kelsie.hopkins@ag.tamu.edu

102 W. Houston Marshall, TX 75670

Heading into a new year...

Interested in trying something new?

- Harrison County Master Gardeners
- Marshall Beekeepers
- Cattlemen's Association
- Texas 4-H
- Master Wellness
- Leader Advisory Board
- Quilts & Crafts
- Texas Extension Education Association (TEEA)

Maybe you have a talent that could help us...Care to volunteer?

- Photography
- Canning
- Sewing
- First Aid
- Nutritionist
- ETC.

Call us at 903-935-8413 or email kelsie.hopkins@ag.tamu.edu to volunteer or get more information

Keep in touch

Like us on Facebook
Harrison County - AgriLife
Extension Service

Questions?

Call 903-935-8413

or email kelsie.hopkins@ag.tamu.edu