



TEXAS FARM NEWS



Old live stock feeders say yellow corn is especially valuable for winter feeding on account of its fattening qualities and vitamin content. They say at least half the grain feed should be yellow corn. If white corn, wheat, kaffir or other farm grains are fed instead of yellow corn, alfalfa leaves or alfalfa meal will replace the vitamins of yellow corn if the latter is not available. The winter ration must contain protein.

About 7,500,000 tons of commercial fertilizer is used annually by the farmers of the United States, according to the chief of the division of soil fertility of the United States Department of Agriculture. The chief thinks it a conservative estimate that for every dollar invested in fertilizer the average return is about three dollars. The reason that farmers are buying \$250,000,000 worth of fertilizer a year is that the farmers know that it pays them to use fertilizers.

John and Lowell Clark, father and son, have joined forces on their farm near La Feria in experiments with fertilizers which may have a far-reaching effect on the citrus industry of the Lower Rio Grande Valley. Not only have they brought back to par their 11-year-old citrus fruit grove, which started to go down several years ago, but they have caused it to produce more fruit than ever before. As proof of their success they have averaged \$700 clear an acre on their 45-acre grove ever since it was seven years old. They have been experimenting with fertilizers several years and believe they have found the solution to their problems.

Fifty farmers of Cherokee county have distributed something like 104 tons of agricultural lime on their farms as a gift from the Missouri Pacific railroad with the understanding that same be put on their land under the direction of the county agent. A like arrangement has been made with the farmers of several other counties. The lime is to be used in connection with dressing soils which are deficient in lime content.

More than \$1,000,000 worth of butter and other dairy products were shipped out of Hale county in a twelve-month period, according to a survey recently made by a Plainview paper. From Plainview alone 613,000 pounds of butter was shipped out, and the shipments of cream alone totaled 2,412,000 pounds. From other points in the county where cream alone was shipped there were 4,000,000 pounds. These figures do not include the amount of cream and butter consumed for local use in the county.

A levy of six dollars a ton on oil seed cake and meal, imports of which amounted to 160,000 tons last year, has been incorporated by the general tariff bill by Congress. Imports have increased as the demand for cotton seed cake and meal has grown in this country. They consist to a large extent of soy bean meal from Manchuria, where the cultivation of this bean has made great progress during recent years. Cake and meal from here have been experimenting with fertilizers several years and believe they have found the solution to their problems.

Nueces county is proud of course, of the distinction of being the banner cotton county of Texas and the world; but she also has other honors to which she points with a pardonable degree of pride. This spring a solid carload of radishes was shipped by one of the Robstown vegetable dealers. So far as is known this is the only solid trainload of radishes ever shipped from any land. The radishes were all grown in Nueces county in the country contiguous to Robstown, Bishop and Odem; they were concentrated at and shipped from Odem. The radishes netted the growers twenty dollars per acre, and it took only thirty days to grow, harvest and market the crop.

The egg-breaking plants in the State add largely to the upbuilding of the poultry business in Texas. At this time there are ten such plants in the Lone Star State—three in Dallas, two in Fort Worth, and one each in Sulphur Springs, Waco, Houston, San Antonio and Denison. Forecasters say that during the year 1930 fully 10,000,000 pounds of frozen egg products will be shipped from Texas to the various large cities of the United States. The frozen egg market furnishes an ample receptacle for surplus production, the condition from which nearly everything grown on the farm and produced in the factory is suffering. Trained chemists are maintained in the plants who make regular inspections and keep close watch over utensils, equipment and employees. As a consequence of frozen-egg products are delivered to consumers as wholesome and healthful food.

Think of a cow giving enough milk to supply thirty-five children their "pint a day" for a whole year. This is the record of North Carolina's three-year-old Guernsey. This cow, "Grape Lawn Fairy Lady," broke all State records for her class by producing 10,859 pounds of milk and 664.8 pounds of butterfat in 365 days. Another record, started before the cow was old enough to enter another class, gives her a production of 13,808 pounds of milk and 768.5 pounds of butterfat in 365 days. When this record becomes official, it will make the cow not only State Guernsey champion, but champion of all breeds.

A total of 144 boys and girls and 37 adults have entered a contest to determine the champion corn grower of Smith county. Winners will be selected for the highest yields on two-acre plots.

Wichita Falls, with its irrigated district, has several acre-plots planted to baby lima beans, heretofore largely grown in California, where yields of as high as 3,500 pounds per acre have made it a very profitable crop. It is adapted to hot, dry climates where irrigation is available.

Geese are being tried out on the Brin farm near Terrell as destroyers of Johnson grass, or rather on keeping the grass down so the cotton can be cultivated. It is claimed that the geese did such a thorough job in keeping down the Johnson grass that they came near starving to death and had to be removed to another farm where there was plenty of grass for them to live on. It is claimed that when the geese were removed from the Brin farm that not a blade of grass was left in the cotton fields.

East Texas farmers receive \$3.25 in increased value for every dollar spent for fertilizer. This claim is based on estimates of 732 East Texas farmers who were personally interviewed regarding their experiences by representatives of the National Fertilizer Association. Of the 732 East Texas interviewed, 484 farmers estimated the cotton yield without fertilizer at 126.2 pounds of lint cotton per acre and with fertilizer at 220.8 pounds. For corn the farmers in East Texas estimated the yield without fertilizer at 13.4 bushels, and with fertilizer at 22.6 bushels.

The pea crop in Nacogdoches county is becoming an important one. This year the farmers of that county planted 800 acres of the California black-eyed variety. The farmers are guaranteed a market for every bushel of peas they raise. The crop is planted from April 15 to May 15 and is marketed in July and August, an "off" season for most East Texas farmers.

For the first time in its history, Wilson county is trying out black-eyed peas this year. About 4,600 acres of the peas have been planted in the county. A guaranteed market for the peas has already been secured through efforts of the Floresville Chamber of Commerce and the county agent. The farmers have been guaranteed a price of at least \$2 a bushel for all marketable peas grown.

The highest ranches, in point of elevation, in Texas are in the Davis mountains, where there are several ranches five thousand feet or more above the level of the sea. The highest ranches of the section belong to W. L. Kingston and B. R. and W. L. McCutcheon. Their ranches range from an elevation of 5,300 to 5,600 feet. A. P. Stuckler, a pioneer stockman of the Fort Stockton section, owns a ranch which lies between two peaks of the Davis mountains that has an average elevation of 4,800 feet.

Word comes that examination of the sugar cane stubble in the country around Liberty has confirmed fears that the sugar cane crop of that section was badly damaged by the winter freezes. Stubble fields were not covered during the winter months and the unusually severe cold was of sufficient intensity to kill many of the roots. Many farmers plowed their stubbles and planted the land to other crops. Farmers say the sugar cane crop of that section will be light.

A saving of \$13,000,000 annually to Texas and the South will be assured when the tariff on vegetable oil cake goes into effect, according to a cottonseed oil expert who has for 30 years made a special study of tariff problems affecting the cotton farmer. The bill fixes a 5-10 of a cent levy on importation of all vegetable oil cakes not specifically provided for elsewhere. The tax was first levied on the soya bean cake but later all foreign oil cakes were included.

Mrs. J. W. Nix, of near Kingsville, has given a practical demonstration of the profits that may be realized from canning poultry. She had a 32-pound gobbler, and the price at the time was 12 cents, or \$3.84 for the big bird. So she canned the turkey. Fifteen No. 2 cans were filled when the turkey canning process was finished, and cans, fuel and seasoning had been used to the amount of 83 cents. She sold the canned product to a local grocer at 75 cents a can, or \$11.25 for the 15 cans. The turkey canning operations therefore netted Mrs. Nix a profit of \$6.58, and the work was done in less than a day. She canned two seven-pound cockerels at the same time, which at the price of eight cents offered, were worth \$1.12. The cost of the fuel, cans, etc., used in canning the cockerels was 36 cents. She sold the eight cans of boneless chicken to the grocer for \$5.20.

A recent crop forecast by the Federal Government showed a prospective wheat crop for this year of 550,300,000 bushels of winter wheat, or somewhat less than that of last season. This forecast was issued April 15. The Texas condition of winter hard wheat of same date was placed at 80 per cent, compared with 77 per cent for the country as a whole.

Crotalaria, a summer legume new to that section of the country, is being tested on land belonging to the Luther Burbank School in Harris county. The instructor in vocational agriculture obtained several pounds of crotalaria seed from Florida, where the new legume has already gained a firm foothold. Experimental tests in Florida have shown that crotalaria produces about 3,000 pounds more organic matter per acre than other green manure crops. It has produced as high as 207 pounds of nitrogen per acre. Crotalaria grows to a height of from six to eight feet, and produces from 300 to 600 pounds of seed per acre.

The State Commissioner of Agriculture has had prepared a table showing the cost of growing cotton in the various sections of Texas. The table of costs arrived at by his department are based on 600 questionnaires sent to 91 cotton growing counties of the State. According to the table the cost per pound of growing cotton in the various sections was as follows: In the Eastern district, 21.5 cents per pound; Northern district, 16.6 cents; Western district, 17.1 cents; Central district, 23.5 cents; Southwestern district, 19.1 cents; Northwestern district, 17.7 cents; average for the State, 20 cents. The average yield was about 106 pounds of lint cotton per acre, requiring four and one-half acres to produce a bale. This report shows a loss of three cents per pound on the cotton crop and a loss of three dollars per acre on the land cultivated.

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- 413 LVIN' IN THE MOUNTAINS. Vocal with Yodeling and Guitar. OH! FOR THE WILD AND WOOLY WEST. FRANK MARVIN AND HIS GUITAR
- 409 MY OLD NEW HAMPSHIRE HOME. Vocal Duet with Mandolin and Guitar. SUNNY TENNESSEE. McFARLAND & GARDNER
- 408 CLING TO THE CROSS—Quartet with Piano. THE GLAD BELLS. THE ORIGINAL STAMP'S QUARTET
- 406 THE BEAUTIFUL GARDEN OF PRAYER—Vocal Duet WE'LL NEVER SAY GOOD-BYE. FRANK AND JAMES McCRAVY

- 405 WENT TO SEE MY GAE LAST NIGHT—Vocal Duet. WHY DID I GET MARRIED. FRANK LUTHER AND CARSON ROBISON
- 400 I'M RIDING THE BLINDS ON A WEST BOUND TRAIN. Vocal with Yodeling and Guitar. FRANKIE AND JOHNNIE. FRANK MARVIN AND HIS GUITAR
- 388 TEXAS WALTZ—Waltz, Fiddle, Guitar and Mandolin. RAG-TIME ANNIE—One Step. THE RED HEADED FIDDLERS
- 375 A LITTLE WHILE THEN GLORY—Quartet with Piano. HE WILL BE WITH ME. THE ORIGINAL STAMP'S QUARTET
- 344 OVER THE WAVES—Waltz—Fiddle and Guitar. BLACK HAWK WALTZ. KESSINGER BROTHERS

Theme Songs of the Month

- 4782 I'M IN THE MARKET FOR YOU. Fox Trot with Vocal Chorus from "High Society Blues." JUST LIKE A STORY BOOK. BOB HARING AND HIS ORCHESTRA
- 4779 I'M A DING DONG DADDY FROM DUMAS. Novelty Fox Trots with Vocal Chorus. SKIRTS. SLATZ RANDALL AND HIS ORCHESTRA
- 4773 RAMBLIN' WRECK FROM GEORGIA TECH. ALMA MATER OF GEORGIA TECH. Vocal with Instrumental Accompaniment. THE YELLOW JACKETS
- 4772 FOR YOU—From "Captain of the Guard." Fox Trot with Vocal Chorus. ANY TIME'S THE TIME TO FALL IN LOVE. From "Paramount on Parade." TOM CLINES AND HIS MUSIC
- 4771 REMINISCING—Fox Trots with Vocal Chorus. TELLING IT TO THE DAISIES. BEN BERNIE AND HIS ORCHESTRA
- 4768 A COTTAGE FOR SALE—Tenor with Orchestra. REMINISCING. DICK ROBERTSON
- 4767 YOU BROUGHT A NEW KIND OF LOVE TO ME. Fox Trots with Vocal Chorus from "The Big Pond." LVIN' IN THE SUNLIGHT, LVIN' IN THE MOONLIGHT. BEN BERNIE AND HIS ORCHESTRA
- 4766 ANY TIME'S THE TIME TO FALL IN LOVE. From "Paramount on Parade." BLUE IS THE NIGHT—From "Their Own Desire." Baritone with Piano, Saxophone and Steel Guitar. CHESTER GAYLORD
- 4760 WHEN YOU'RE SMILING—Fox Trots with Vocal Chorus. SWEET MAMA. THE JUNGLE BAND
- 4755 ATTA BOY—Fox Trot with Vocal Chorus. MYSTERIOUS MOSE—Fox Trot with Vocal Chorus. TOM GERUN AND HIS ORCHESTRA RADIO ALL STAR NOVELTY ORCHESTRA


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HISTORY'S MYSTERIES

Unsolved Riddles That Still Puzzle Authorities Here and Aboard

What Became of Harvey Wentworth?

THE Civil war brought about many very mysterious disappearances, but one of the most remarkable of them all was that of Harvey B. Wentworth, New Hampshire farmer...

No one ever believed that Wentworth had deserted. He was not built that way, and every circumstance in the case pointed away from such probability.

When he left camp he was full of youthful enthusiasm over the prospect of seeing the sights of Washington and, apparently, had never left the city.

The thorough investigation which followed his unaccountable disappearance showed that he had last been seen on the brow of Capitol hill, looking over the city spread out before him.

What could have become of him? Did he meet with foul play, and if so, how was his body concealed? Did he fall a prey to the bullet of some Confederate spy?

Had he deserted, Wentworth would have eventually returned to New Hampshire, if only for the purpose of keeping in touch with conditions there.

Calculating in Miles The lower Rio Grande Valley has shipped this season more than 25,000 carloads of fruits and vegetables...

Unlimited Market Area Irrigation and market gardening are not limited to the territories just mentioned.

Smallest War Memorial It is still a moot point as to where in London one encounters the smallest war memorial, writes "Looker On" in the London Daily Chronicle.

Impossible to occur in government. Imagine a peace conference between wets and...

Texas and Texans

By WILL H. MAYB

Getting Texas Gas

The rigors of winter in Illinois and Indiana are to be tempered by Texas gas. When pipe line was laid from the Texas Panhandle gas fields to Kansas City a year or so ago the country was amazed that Texas could undertake to supply Kansas and Missouri with natural gas.

It Can't Be Done

A few Texas papers seem to be taking seriously the recent proposal of a Texas congressman to divide Texas in order to give the South larger senatorial representation.

Presidio's Magic Growth

Presidio, the Rio Grande river town of the "Big Bend Country," of Texas, would probably have been a struggling border village forever if the Santa Fe had not decided to extend its lines there.

New Braunfels Growth

There is not much surprise that the new towns of Texas in sections just recently developed are showing marvelous growth in the census returns.

The secret of the New Braunfels growth, in a community long ago thickly settled, which has had no boom of any kind, has been solely the energy, the enterprise and the pride of the people who make its citizenry.

Calculating in Miles The lower Rio Grande Valley has shipped this season more than 25,000 carloads of fruits and vegetables and at least 5,000 carloads must have gone out by trucks.

Unlimited Market Area Irrigation and market gardening are not limited to the territories just mentioned. Hundreds of carloads of potatoes have been shipped from Eagle Lake...

counties; fruit and vegetables are maturing for market all over East Texas, Central Texas, North Texas.

There is not a river penetrating the State along which plans are not being worked out for irrigation. While Texas has grown remarkably in the past ten years the next ten give promise of marvelous development.

Shipping by Millions

One plant farm in the Winter Garden District has shipped over 30,000,000 onion, cabbage and tomato plants this year to points all over the United States and Canada.

Tattooing Chickens

Chicken theft has become so common in Travis county, since chickens have become aristocratic birds, that tattoo marks are being branded into the wings of the fowls to prevent thievery.

done. But enclose a stamp for reply.

San Antonio to San Angelo The survey is being made, and work will be started on the gaps that will give San Antonio direct rail connection with San Angelo as soon as San Antonio raises its allotment of the capital stock.

Mrs. Ruth Hanna McCormick showed another qualification for helping to run the government when in four months she spent \$250,000 to get the nomination for an office that pays a gross of \$60,000 in six years.

It is an encouraging symptom, therefore, to see so many candidates for Texas' next legislature committing themselves to a friendly attitude toward industry.

SENATOR JONES SPRINGS SURPRISE

The people of the state of Washington may call the hand of Senator Jones, author of the "five and ten" law concerning Prohibition.

There is a great deal of thought involved in the Senator's words. He and all other lawmakers sooner or later must decide whether they are to represent their constituents, or their private convictions and personal beliefs, or just Prohibition.

There are many citizens to whom the mere mention of repeal is next to sacrilege. There are many citizens who believe that Prohibition as now constituted is not productive of the results desired, and they therefore resent the imputation that they are anarchists or just want more liquor.

There is nothing in Senator Jones' declaration to be alarmed at. The country is not going wet because he made it. Sena-

LANDLORD-TENANT LIVESTOCK LEASE

GROESBECK. — Two-thirds feed, one third cotton, and live stock on a 50-50 basis are the high points in a lease system as worked out by Dan Parker of Limestone county and now in operation with his renter.

It may be wrong to spend \$250,000 in a senatorial race, but it helps dissipate wealth and relieve unemployment for the time being.

for Jones is not turning wet as the commonly accepted sense

CONVENIENCE COUNTS

Were there no other reasons for transacting one's business among one's friends and acquaintances, the fact of CONVENIENCE should alone be sufficient.

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