Welcome, Everyone, to Maize Days

VOLUME 33, NUMBER 2 TEN CENTS THURSDAY, OCTOBER 17, 1957

THE FRIONA STAR

SECTION I FRIONA, TEXAS 24 PAGES

GRAHAM CRACKERS

—WHG

Friona is rolling out the welcome mat for the first Maize Days this weekend. Prospects for fair weather appear good, and if we do get a decent break from the weather man, everything will come off okay in all probability.

As you know, Maize Days replaces the 50th Anniversary Celebration held last year. There may be other Maize Days; there may be a Harvest Festival or a Cotton Week or a Pioneer Days or an Old Settler's Reunion or something or other like that in the future. It appears that a yearly celebration of some kind is not only needed but wanted by the residents of the area, so you can look forward to this as being sort of an annual occasion.

Bob Ginsburg, who has little more than gotten his feet wet in the community, is doing a sterling job of steering the Maize Days this year. We know that Bob will breathe a sigh of relief when the celebration is finally over.

The Maize Days celebration requires so much work that it is given separate treatment by the chamber of commerce, which backs the promotion. Bob deserves special recognition for the sweat he has invested in this year's show.

* * * *

Something that slipped right by us unnoticed last week was the fact that The Star was supposed to celebrate its birthday. Thirty-three years ago The Star began its first publishing activities here in Friona.

Of course everybody's too interested in celebrating Maize Days to pay much attention to us this week, so we'll just say "Happy Birthday!" to ourselves and go on about our business.

* * * *

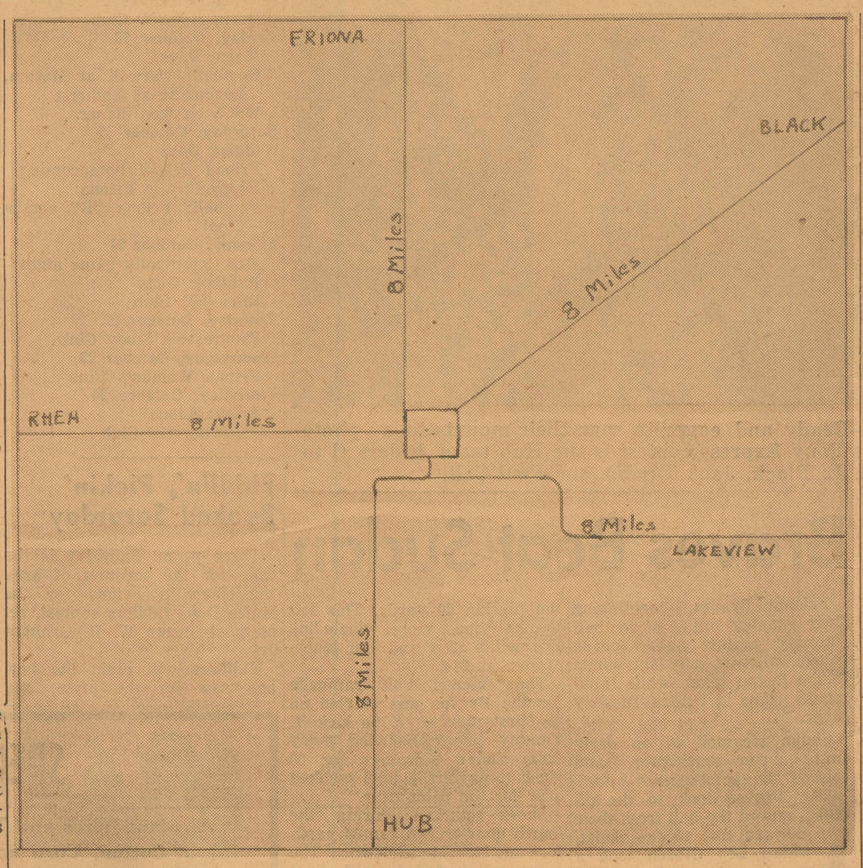
About one year ago we ran a sordid column on what we got involved in once when in Dallas on the eve of the Texas-Oklahoma football game. Two or three people hinted they didn't believe it could be that bad.

After looking at the front pages of daily papers Sunday, we believe it WAS that bad, and it looks as if it still is. Maybe it's even worse. At any rate, we have more sense than to get into any more brawls like that.

* * * *

Leland Boyd is sure a stickler for the Friona Chiefs. He has been telling us all along that the Chiefs were coming up every game, and that they would be a sleeper team in the district this year.

Leland is sure flying high (as high as that wind-catching beard will let him) this week after the Chiefs upset the Bucks at White Deer. We didn't drive up to see the game, but Leland did and he says the win was sure no fluke.



Pony Express All Set

Five teams of riders and their horses are scheduled to start at pre-arranged time and race for their destination in Friona City Park Saturday as this area-famous event gets on the roads Saturday at 10 a. m.

Chairman of the pony express, Wes Long, reports that each team will have four riders and four horses. The team will be stationed eight miles from the park near the community which they represent.

Entered in the pony express are teams from Friona, Hub, Black, Rhea, and Lakeview.

Ray Cullen of KGNC-TV, Amarillo, plans to be present for the pony express, and will take movie films of one of the teams during the entire race.

A representative of KICA-TV of Clovis is also scheduled to film the race.

Throughout the race, reports of the progress of each team will be given by radio, from radio equipped cars that will follow individual teams.

The broadcasts will come in over the Friona Police Department's receiver at city hall, so that everyone in the park can know how the pony express is progressing.

FRIONA MAIZE DAYS SCHEDULE

OCTOBER 18 and 19, 1957

Friday

Parade of floats and bands	10:30 a.m.
WSCS Chicken Dinner	11:30 a.m.—2 p.m.
Contests for kids, grownups	1:00 p.m.
Barbecue for everybody	5:30 p.m.
Harvest Queen contest and judging	8:00 p.m.

Saturday

Tractor road-eo and driving contest	8:30 a.m.
All day auto road-eo	9:45 a.m.
Pony express	10:00 a.m.
Beard growing contest and judging	1:00 p.m.
Old fiddlers' contest	3:00 p.m.
Friona "B"-Clovis "B" football	7:30 p.m.

Schedule Changed

Due to unforeseen difficulties, the following changes have been made in the Friona Maize Days schedule:

1. Harvest Queen contest and judging—changed from Saturday at 8 p.m. to Friday at 8 p.m. at the Friona High School auditorium.

2. Friona-Bovina football game cancelled. Instead, the Friona "B" team will battle Clovis, N. M. "B" team Saturday at 7:30 p.m.

3. Friona School Homecoming—moved from Friday night to Saturday night, with the crowning of the Homecoming Queen to be at halftime ceremonies of the Friona-Clovis football game.

* * * *

After a mild epidemic of influenza hit at Bovina Schools, taking away a large portion of their football players, the game was cancelled.

Friona, though having about 13 players out this week due to flu, was ready to play the game, and rather than miss experience, scheduled the game against Clovis.

* * * *

The Harvest Queen's contest was being planned for Saturday night, but the probability of conflict with the football game at 7:30 demanded that the program be revamped.

Report From Frio Draw

Dear Editer,

Ef'n you know of any responsible working hand I could hire, I'd shore appreciate it if'n you'd let me know where I could git in touch with him. I had to fire the other one I hired last month.

And another thing, regardless of whut people is a-saying, my daughter is not in any way concerned in this, and thet is an absolute fact. Anybody is a liar who as much as says anything about it.

Yours truly,
Don Karatall

Dr. and Mrs. Jack Gilliand and Bill Jack were Sunday afternoon visitors in the home of Mr. and Mrs. O. J. Beene, Ramey and Jay.

Queen Contest Friday

Candidates who have pre-registered for the Friona Maize Days Queen's contest, to be held Friday at 8 p.m. in Friona High School auditorium are from seven towns and communities in Parmer County.

From Friona will be Betty Agee and Nancy Outland.

Bovina's candidates are Sue Moody and Kay Hartzog.

Farwell's candidate is Patsy Sprowls.

Loretta O'Brian is Hub's candidate.

LaVon Dean of Black is that community's candidate.

Gladys Dean will represent Rhea.

Levada Hand is candidate from Lakeview.

Pictures of all the girls were not available.

Services Conducted For Mrs. C. F. Payne

Mr. and Mrs. John Davis returned from Hugo, Okla., where they attended funeral services for Mrs. C. F. Payne of that city, who died Monday of last week at the Memorial Hospital.

Mrs. Payne, who had been a long-time resident of Hugo, had been ill several years. She was born in the Indian Territory before Oklahoma became a state.

Survivors, other than her husband and Mrs. Davis, are two daughters, Mrs. Carl Holton of Hugo, and Mrs. Louie Conine of Salinas, Calif.; three sons, Edd Payne of Hugo, Ted Payne of Pawnee, Okla., and Kenneth Payne of Chandler, Okla.

Rural Road Hung On One Easement

Easements for a paved farm-to-market road south and east of Friona have been completed, except for one. Clyde Goodwine, just south of town, has asked the county $1,000 for an easement involving 4.77 acres.

He met with the commissioners court in Farwell Monday and made his request. The county seeks easements across two tracts of land he owns for the required right-of-way on the FM project.

The county must furnish right-of-way before the state will build the road.

Goodwine drew an easement several weeks ago, but added a special clause that the land was to be used for road purposes only. He sought to prevent utility poles from being moved back on his land. The attorney general's office has not accepted the terms of the easement.

Most other property owners along the proposed FM 2397 have donated land for the ROW. Some have been allowed damages where the road cut into their property when making a turn.

The commissioners have not agreed to pay Goodwine the $1,000 he says he will be damaged by the road. The property owner would settle for nothing if his rider clause was acceptable. Since it is not, he asks damages.

Patent medicine consumption increased 740 per cent from 1880 to 1910 while the population increased only 83 per cent.

Auto Road-eo Participants Vie for Trophies

Three sizeable trophies are being offered drivers competing in the Auto Road-eo to be held as a Maize Days event, Saturday, beginning at 9:45 a. m. and extending until it is finished Saturday afternoon.

Baker Duggins, in charge of the event, says that there are sufficient entries to hold the event, but that late entries will be accepted and invited eligible persons to enter the competition.

Persons from 14 through 18 years of age are eligible provided they present a valid driver's license.

The morning will be used for psycho-physical tests, used to test the speed of reaction to different driving conditions. On hand to help conduct the tests will be personnel from the Department of Public Safety.

Manueverability skills will be tested Saturday afternoon. Apparatus conducting the tests have been prepared and the event promises entrants a chance to discover how effective their skill is at doing a good job of driving.

HEY KIDS! JOIN THE BIG PARADE

There will be a special section of the 1957 Friona Maize Days parade reserved for kids, reminds chairmen of the parade Hollis Horton and Charles Allen.

Anything for a float or attraction will qualify a youngster to enter the parade and compete for prizes. Pets, bicycles, tricycles, wagons—all these are suggestions by the chairmen to youths who want to participate in the parade.

Parents are reminded that supervision will be given to the children's section, so that safety will be insured.

Ready For Big B-B-Q

Details of the community barbecue, to be in Friona City Park Friday at 5:30 p. m., are complete, reports Ralph Taylor, on the committee in charge of the barbecue with Pete Buske, A. L. Black, and D. C. Herring.

Members of the Friona Volunteer Fire Department have agreed to serve the meal, and will be ready to dish out barbecue, beans, onions, tomatoes, pickles, potato salad, and bread to all residents and visitors.

More than 2,000 pounds of dressed beef has been butchered and is being prepared for cooking at Crow's Slaughter Plant.

An extra large supply of paper plates and other eating tools are to be obtained in Amarillo, as the local supply was considered insufficient to provide for the crowd that is expected.

Barbecue and accessory items of food are to be served until all have been fed, Taylor reports.

Final Rites Held For Mattie Shults

Funeral services for Mrs. Mattie Shults were conducted Monday afternoon at the Sixth Street Church of Christ with S. A. Freeman officiating. Mrs. Shults, who was born April 5, 1882, died at the Parmer County Community Hospital Sunday morning at 9 after a long illness.

Pallbearers were Ennis Cummings, Otey Hinds, Bob Jones, Pug Collier, Joe Fallwell, and Gib Boatman. Survivors are one daughter, Mrs. Lucille Harper, a grandson, Herbert Day, and three great-grandchildren, all of Friona.

Burial was in Friona cemetery under the direction of Claborn Funeral Home.

WSCS To Serve Chicken Friday

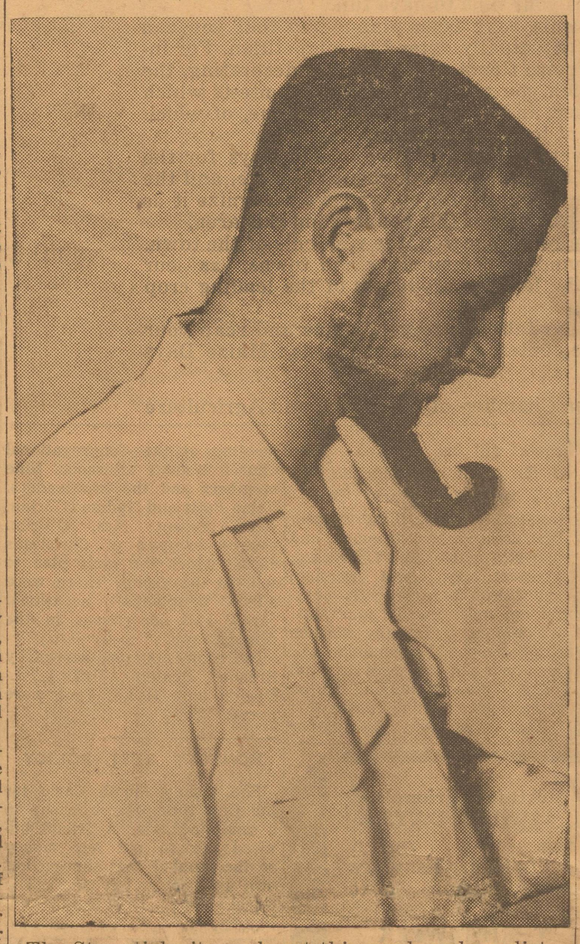
The Friona Women's Society of Christian Service will serve their annual chicken dinner Friday from 11:30 until 2 p. m. at Fellowship Hall.

A free nursery for children will be offered.

Prices for adults will be $1.25, and children's plates will be 60 cents.

Mrs. Melba Miller visited in the home of Mr. and Mrs. Glenn Cunningham and Leslie at Bowie during the weekend. Mrs. Cunningham is the former Joyce Ann Miller.

Parade Moves Out At 10:30 Sharp



The Star sticks its neck out this week and predicts that Glenn Evan Reeve will win the beard-growing contests hands down with this terrific entry. Even Glenn will be surprised to see this picture, because a Star photog doctored it just a little bit to keep in the gay tradition of Maize Days.

The 1957 edition of Friona Maize Days gets underway with a parade of bands, floats, children's entries and other units Friday. Moving time for the parade is 10:30 sharp, says Hollis Horton and Charles Allen, chairmen of the parade.

Grouping and lining up station is Euclid Street, near the school. Persons entering a unit in the parade should make plans to be at the gathering place about 10 a.m. so that arrangements for places in the parade can be taken care of, the chairmen report.

Units in the parade will be grouped according to clubs, churches, commercial, children, schools, and bands will be interspaced.

Three bands, including Friona's marching band, are entered in competition for this classification. Other bands are Hereford and Bovina.

Those that have pre-registered for the parade include Hurst Department Store, Claborn Furniture, Ware's, Farm Bureau, Ethridge-Spring Agency, Friona State Bank, Reeve Chevrolet, Parmer County Community Hospital, The Friona Star, Southwestern Public Service, and Jones Motor Co.

Six floats from Friona School are expected to be in the parade, and one from Lazbuddie.

Clubs and churches that have entrants include Rhea Men's Club, Hub community, Black community, Lakeview community, Hi-Point community, Oklahoma Lane, Northside Home Demonstration Club, Hospital Auxiliary, Friona Methodist Church, and The Friona American Legion's firing squad.

Any youngsters who want to enter may report to the lineup Friday and be included in the special section that is planned for them.

Bands are to be interspaced among the other entries, the chairmen report.

The route of the parade will be from Euclid Street in front of the school to Main Street, where the floats will turn south, move on to Fifth Street, turn west, and turn north at Euclid Street, where the parade will be dispersed.

Kids', Grownups' Fun Saturday

Beginning at 1 p.m. Saturday in the Friona City Park, contests for young and old will be staged under the direction of Tom Jarboe.

In the kids' division there will be a sack race, with sections for ages 8-10 and 10-14.

A three-legged race will be held for ages 8-10 and 10-14.

On the more difficult side will be an egg race, where contestants will be required to carry an egg balanced in a spoon over the finish line.

Drawing for entry places in a pie eating contest will begin sharply at 1 p.m. Jarboe announces that only 12 kids will get to enter the actual competition, but that every kid between the ages of 8 and 14 may register for the drawing to see who will be among the lucky 12. There will be six names drawn from the 8-10 age group, and six names drawn from the 10-14 age group.

Twelve pies, from the ovens of favorite area cooks, will be gobbled by the contestants.

* * * *

Men who have had special training or experience in threading needles and sewing buttons will have their chance at winning prizes when the men's needle-threading, button-sewing contest is staged at 1 p.m. at the park.

Whether thimbles will be furnished was not announced.

A left-handed nail driver's contest, strictly for right-handed women, will also be arranged at the city park at 1 p.m.

Implement Display To Be in Park

A separate section of Friona City Park will be reserved for farm implement dealers to display their wares, reports Steve Bavousett, in charge of the implement display event.

Further details of the display may be obtained by contacting Bavousett.

POPPY DAY SET

An announcement has been made by Mrs. Joe Mann, president of the American Legion Auxiliary, that that organization will sponsor Poppy Day in Friona Friday.

Rate Hikes Okay Given Phones, Gas

The Friona city commission Monday night authorized rate increases on two utilities, telephone service and natural gas. Effective date of the phone increase is the "next billing period," according to the ordinance, and the gas rate increase is due December 1, the ordinance is dated.

Rates for the largest number of telephones, residential on two-party service, will increase 95 cents per month, from $3.30 to $4.25. There are approximately 295 of these telephones in Friona.

Increase for one-party residential will be from $4.15 per month to $5, an 85-cent per month increase.

General Telephone Company of the Southwest requested to the commission that the rates be increased to $4.25 for two-party residential, to $5.25 for one-party residential.

Extension for residential service will be increased from 75 cents to $1 a month.

Business rates, requested to go from $8 a month to $10 for one-party, $6.25 to $8.50 for two-party service, and with extensions to remain at $1.50 per month, will increase in the following amounts:

One-party business— granted $1 a month increase to $9.

Two-party business—granted $1.25 a month increase to $7.50.

Estimated increase to the phone earnings will be $5,468.40. The requested rate would have increased the earnings approximately $7,600.

Presenting the request to the commission was Dusty Kemper, Roy Priest and Bob Saunders, representatives of the telephone company.

Kemper expressed appreciation to the commission for the rate increase, and for the level on which relations with the city were maintained. He told them at the start of the discussion the reason he had not been able to meet with the commission prior to Monday night was wrangling with other cities over a rate increase.

He reviewed the case of the telephone company to the commission, with approximately $110,000 invested and getting a return of about 3.73 percent, and offered six percent as a more fair return to the company.

He estimates that the increase given will place the return percentage at slightly above five percent.

The last time the company received a raise was 1952, Kemper said.

* * * *

Given quick approval was (Continued on Last Page)

LEVADA HAND

PATSY SPROWLS

NANCY OUTLAND

LORETTA O'BRIAN

BETTY AGEE

THE STAR'S EDITORIAL COMMENT

The Friona Star

Member Texas Press Association

In Parmer County ..... $3 Per Yr.
Elsewhere ..... $4 Per Yr.

Entered as second class mail matter July 31, 1925, at the post office in Friona, Texas, under the Act of March 31, 1897. Published each Thursday.

The Friona Star salutes the planners of the First Maize Days ever to be staged in the world. It is news over the entire area now, and later will be history for coming generations.

The attitude of the Friona Star is expressed adequately and aptly in a letter from the Chamber of Commerce and Agriculture President J. C. Claborn, published below:

Maize Days Are Yours

To Area Residents—Maize Days Visitors,

The Friona Chamber of Commerce and Agriculture extends to you its invitation to participate in and enjoy the 1957 Friona Maize Days. It is for you!

In bringing this celebration to you, we feel that it is for the purpose of offering you an opportunity to have fun, to meet your neighbors in a festive atmosphere, and to create a feeling of neighborliness between the people of Friona, and the people of towns and communities of Parmer County. We want you to feel that it is your time to have fun.

The events have been planned so that you can view them, or actually enter the competition. For instance, there are floats which you are decorating, the exhibits which you are preparing, the contests which you can enter, and of course, the barbecue, of which you will want to get your share.

This event is the exclusive Maize Days for the entire High Plains, and throughout the state, and the nation. It is a bountiful crop, and we recognize it as the leading product of this county, and this area.

And we recognize you, the residents of the town, of the surrounding communities and towns, as our neighbors, the leading producers of the leading crop of this area.

So this invitation is to you. Come and reap your share of the contest prizes, and of the Maize Days enjoyment.

—The Friona Chamber of Commerce and Agriculture

HUB PONY EXPRESS—Ready and eager to spur their mounts to a photo finish in the Maize Days Pony Express contest is the Hub team. Riders (l to r) are Buck Fallwell, A. L. Black, Jack Tomlin, and Paul Call.

Braves Beat Sudan

Friona Braves, continuing their winning brand of football Tuesday against Sudan grade school, allowed only six points to the Sudan team, while tallying 39 points in Friona Tuesday night.

Sudan steamed to an early first quarter touchdown, and missed the point-after.

The Braves took to the offense, moved the ball from their own 30-yard line to the Sudan 39, where Lee Gibson took a Bobby Daniel pitchout and scampered for a touchdown.

Sudan was handled effectively for the remainder of the game, with the entire Brave squad seeing duty on offense or defense.

Other Friona touchdowns were added by Gibson, on a 15-yard run, a pass play for 60 yards that sent Donny Smith over to paydirt.

End J. D. Woolbright contributed another TD by snaring a pass from Daniel and carrying the pigskin 40 yards. This left the halftime score, including two points after and four touchdowns, at 26-6.

The second half rampage for the Braves was started on the first play after the kickoff. Tommy Sheek bounded away from Sudan defenders for 60 yards to paydirt. Daniel sneaked over for the point-after.

Sheek returned during the fourth quarter and ran 64 yards for another touchdown. The extra point failed, and final score was 39-6.

BUILDING PERMITS

The following building permits were issued by the City of Friona during the week ending October 15:

R. L. Rule, 805 West Fifth Street, permit to construct a carport, $300.

Marvin Mimms, permit to construct a drive and walk at residence at 310 West Fourteenth Street, $75.

What's Doin' In Friona

Thursday, October 17
Hub HD Club
Friona Firemen
Parmerton HD Club
Friday, October 18
Maize Days
Football: Farwell at Morton, Lazbuddie at Amherst
WSCS chicken dinner
Saturday, October 19
Maize Days
Friona School homecoming
Poppy Day in Friona
Football: Friona "B" versus Clovis "B"
Monday, October 21
Hub Community game night
Rainbow Girls
Rhea HD Club
Tuesday, October 22
Progressive Study Club
Wednesday, October 23
Friona Woman's Club
Thursday, October 24
Friona Lions
Lakeview HD Club

Fiddlin', Pickin' Booked Saturday

Three p. m. Saturday is the time for the meeting of area musicians in Friona for the Maize Days fiddlers contest, reports chairman W. H. Graham Jr.

Fiddlers will resin the bow and saw for the prize, and thrown in for entertainment will be other musical attractions, planned to include stringed instrument numbers.

George Green, in the absence of Delmar Shirley, is helping work out arrangements for fiddlers and string bands in the area to play at the gathering.

To compete in the fiddling, musicians should bring their instruments and appear at the stand in the park. There will be a place to include all talent in this contest, the supervisers announce.

COURTS

CITY COURT

The following cases were disposed of in corporation court of Judge Walter Loveless during the week ending October 15:

C. P. "Pete" Smith, charged with illegal U-turn, pled guilty and was fined $16.50.

Margaret Ethel Poge, charged with left turn from right lane, pled guilty and was fined $16.50.

Lopez Sanchez Gerronimo, charged with no driver's license, presented a valid driver's license in court, and was dismissed.

Dale Westbrook, charged with excessive noise, pled guilty and was fined $16.50.

* * * *

No cases were tried in justice of peace court of Judge Loveless during the week ending October 15.

Scout Troop To Sponsor Pet Show

Girl Scout Troop 235 has completed plans for a pet show to be held in the City Park immediately following the parade Friday morning. All children are invited to bring their pets to the park for registration prior to the parade. Then they will join the parade when it forms near the school.

Ribbons will be given the winners. An entrance fee of 25 cents will be charged. Some of the points on which the pets will be judged are: Dogs—largest, smallest, best trained, best dressed, best groomed, and ugliest; cats—best dressed, greenest eyes, best groomed, and cutest faces; rabbits—largest and most unusual markings.

Fowls or birds may also be entered. Special recognition will be given for the most unusual pet in the show. Judging will be immediately after the parade.

This troop had its regular meeting at the Congregational Church Monday afternoon. Nine members and the two leaders, Helen Potts and Nadine O'Brian, were present. Mrs. O'Brian showed samples of Christmas cards, which the girls plan to sell, to the group. There were also wrappings, occasional cards, and decorations in the display.

Refreshments were served by Brenda Deaton. Mrs. L. L. Deaton and Glenda Jane were guests.

HONESTY BEST POLICY

She visited Monte Carlo for the first time. She went up to a roulette table. A friend advised her to put her money on the number that showed her own age. She put it on 25. The wheel stopped. Then she fainted. It stopped on 30.

★

HUB DARES ALL TO BEAT 'EM

Riders of the Hub pony express team have issued a strong warning to other teams in the event during Friona Maize Days—"You had better run it fast if you expect to see us when we reach the park," they said earlier this week.

"We haven't got a steed entered that cannot cover two miles in three minutes, and if we felt the competition was very strong, the horses could do even better than that," the authenticated statement said.

* * * *

What reaction other teams took to the warning could not be learned at press time. The outcome of the pony express is expected to settle the haggling over who has the best horses.

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Welcome to FRIONA'S MAIZE DAYS

FRIDAY and SATURDAY, OCTOBER 18 and 19

We hope you'll stop by our store to shop or to visit during the celebration.

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For Colorful Celebration Wear, Shop HURST'S

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A SALUTE . . .

from Hurst Department Store to this community, in which we live and do business, for its progressiveness and growth. We can certainly say

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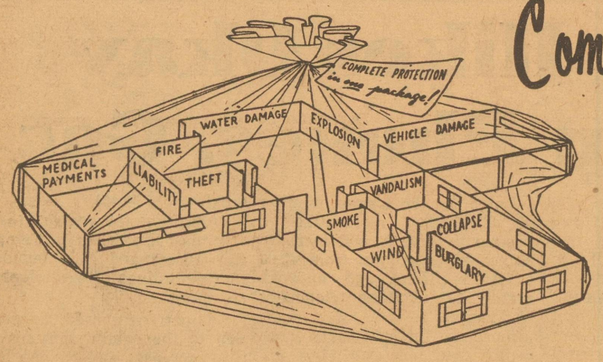
Nationally Advertised Brands for the Entire Family

FRIONA Maize Days 1957

October 18 & 19

VISIT THE LAZBUDDIE FFA EXHIBIT AT OUR OFFICE FRIDAY AND SATURDAY

Complete, Packaged Protection



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FRIDAY and SATURDAY

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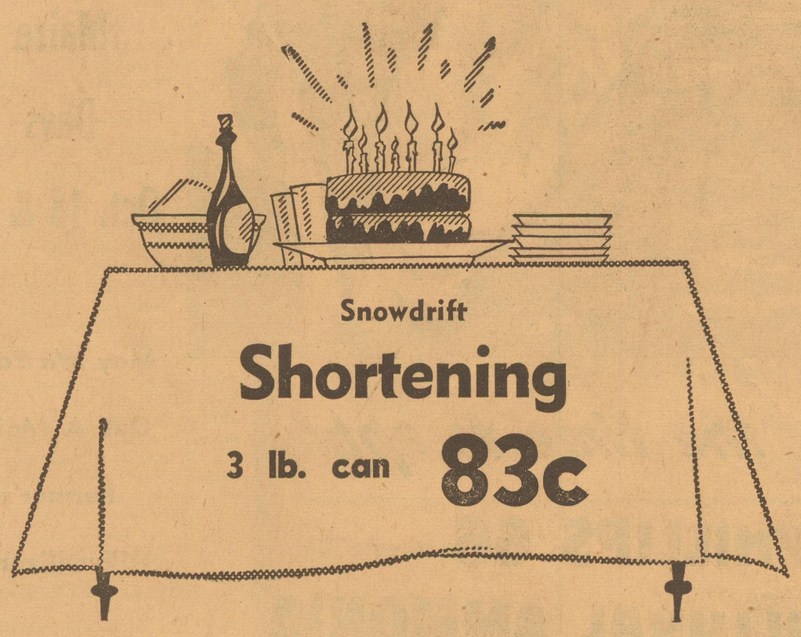
HAMS lb. 47c

FRESH DRESSED

FRYERS lb. 37c

FRANKS lb. 45c



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GRAPES lb. 13c

IDAHO DELICIOUS

APPLES lb. 12c

CABBAGE lb. 5c

FRIDAY AND SATURDAY, OCTOBER 18 AND 19

WHITE SWAN

16 Oz. Cans
Pork & Beans 3 for 29c

Ranch Style — No. 300 Cans
Beans 3 for 33c

Tiny Tot — No. 303 Cans
Peas 2 for 49c

New — No. 303 Cans
Potatoes 2 for 25c

14 Oz. Bottles
Catsup 2 for 35c

Strawberry — 18 Oz. Jars
Preserves 2 for 59c

46 Oz. Can
Grapefruit Juice 23c

46 Oz. Can
Tomato Juice 25c

No. 303 Can
Apple Sauce 16c

No. 2½ Can
Pear Halves 35c

No. 303 Can
Pear Halves 23c

No. 2½ Can
Sliced Peaches 29c

No. 303 Can
Fruit Cocktail 21c

No. 2 Can
Tomato Juice 12c

1 Lb. Can
Coffee 87c

46 Oz. Can
Orange Juice 27c

Luncheon — No. 303 Cans
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Milk 83c
Makes 12 Quarts

Giant
Tide 73c

Borden's
CHOCOLATE MILK
qt. 27c

– KRAFT –

Parkay
OLEO
lb. 29c

VELVEETA CHEESE
2 lb. box 89c

CHEESE WHIZ
8 oz. jar 27c

Supreme
CRACKERS
2 lb. box 49c

Betty Crocker
CAKE MIX
White, Yellow, Devil's Food
box 31c

FROZEN FOOD FEATURES

Eat-More Hereford — 1 Lb. Pkg.
STEAKS 59c

Swanson Chicken
POT PIES
8 ozs. 25c

Underwood's
BAR-B-Q BEEF
1 lb. pkg. 69c

HOUSER

GROCERY AND MARKET

Phone 4191 Friona

WE GIVE GUNN BROS. STAMPS

Double on Wednesday With $2.50 Cash Purchase

Social Events of Interest

WSCS Circles Meet Tuesday

The Mekka Circle of the WSCS of the Friona Methodist Church met at 9 a. m. Tuesday of last week in the home of Mrs. Kenyth Cass with 11 members present.

After a brief business session, Mrs. J. G. McFarland began the study of "Disciples to Such a Lord." Mrs. Andy Hurst Jr. introduced the author of the text and the group discussed the first two chapters.

Coffee and nut bread were served to Mesdames Cass, Ernest Anthony, H. R. Cocanougher, T. J. Presley, Glen Roberson, J. G. McFarland, H. C. Kendrick, U. S. Akens, Ed White, Andy Hurst, and Joe Moyer.

The Maggie Hamlin Circle met the same day in the home of Mrs. P. L. London with Mrs. R. N. Gore presiding over the business meeting. A study on "Japan Today" was led by Mrs. Fay Reeve. She was assisted by Mesdames Bob Ginsburg and R. N. Gore.

Mrs. H. K. Kendrick introduced the study of "The Cross of Crisis in Japan," which will be started at the next meeting with Mrs. Kendrick doing the teaching. The course will last eight weeks.

Mrs. Dick London was a special guest. Members present were Mesdames Ginsburg, Gore, Reeve, Kendrick, Marion Fite, Buddy Squyres, H. L. Outland, George Jones, Ella Sulser, Will Osborn, Mack Bainum, Ralph Shelton, and the hostess, who served coffee, cold drinks, and cookies.

Missionary Society Makes Christmas Corsages

The United Pentecostal Missionary Society met Tuesday afternoon in the home of Mrs. T. L. Speir. The meeting was opened by prayer in unison. Mrs. Frank Griffith and Mrs. Arthur Lutz read scriptures. The minutes of the last meeting were read by Mrs. J. B. Buske, and Mrs. Arthur Lutz read a poem, "If You Think You Can."

Following the business meeting and Bible study, the group made Christmas corsages. Refreshments of angel food cake, ice cream, and tea were served by the hostess. The next meeting will be October 29 in the Sam Rule home.

Engagement Announced

Dr. and Mrs. L. A. Cramer of Graham, Texas, have announced the engagement and approaching marriage of their daughter, Carolyn Jane, to Velden Dean Carroll, son of Mr. and Mrs. J. T. Carroll of Friona.

The wedding vows will be read at the First Methodist Church at Graham at 7:30 p.m. on November 16. The bride-elect is a 1957 graduate of Graham High School and Carroll is a 1954 graduate of the same school.

Miss Cramer is currently employed by a well equipment company in Fort Worth. Carroll farms west of town, where the couple plans to live.

Ross K. Miller Jr. Born Monday P. M.

Mr. and Mrs. Ross Miller became parents of a baby boy at the Parmer County Community Hospital at 5:04 p.m. Monday. He weighed 9 lbs., 8½ ozs. and was named Ross Kent Jr.

Grandparents are Mr. and Mrs. Roy V. Miller Sr. and Mr. and Mrs. Hardy May, all of Friona. Mrs. J. F. Miller, also of Friona, is one of the great grandparents.

Shower Honors Former Resident

Mrs. J. F. Buske of Abernathy, who is a former Friona resident, was guest of honor at a lullaby shower in the home of Mrs. Cecil Bass at her country home northwest of town. The entertaining rooms were decorated in keeping with the theme of the shower.

The serving table was centered with a miniature cradle and doll, surrounded by greenery. Refreshments of banana bread with whipped cream, lime sherbet, and ginger ale were served by the hostesses, Mesdames Cecil Bass, Clayton Taylor, and J. B. Buske.

The honoree was presented a pink carnation as a hostess gift. A game, "The Diary of a Baby's Life," was played by the guests. The entertaining hours were from 2:30 to 4 p.m. Favors were tiny green diapers pinned with gold safety pins.

Those attending and sending gifts were Mesdames U. S. Akens and Ada Beth, Joe Akens, Florence Buske, Lewis Smith, Arthur Lutz, C. L. Vestal and Susan, Frank Griffith, George Baker, C. L. Vestal Sr., A. A. Crow, Curtis Murphree and Carolyn, C. M. Phipps, and Ralph Taylor;

Also, Mesdames E. E. Taylor, Hoyt Smith, J. V. Riley, Estis Bass, J. B. Buske and Darrell, W. D. Buske, Ross Terry, Kenneth Houlette, Wright Williams, Henry Lewis, W. F. Buske and Jere Jean, Doyce Barnett, Roy Clements, Ralph Smith, E. C. Spring, Glen Taylor, and T. A. Williams.

Mercers Honored With Gift Shower

Mr. and Mrs. Billy Joe Mercer were honored with a combination housewarming and baby gift shower at their new home in the east part of town from 3 to 5 Sunday afternoon. Hostesses were Mesdames J. C. Blankenship, Glen Harrelson, Shirley Smith, and Tom Pruitt.

The party was planned by the hostesses and was a complete surprise to the Mercers. Decorations were fall flowers, fruit, and Halloween figures. The centerpiece on the serving table was an arrangement of fruit and fall leaves.

Mrs. Mercer was presented a corsage made from a baby rattle and diaper pin. Refreshments of doughnuts, apple cider, coffee, Halloween candies and nuts were served by the hostesses.

Those attending and sending gifts were Mrs. Reeta Agee, John Gaede, and Messrs. and Mmes. Kenneth Thompson and sons, Marty Martinez and Nancy, Glen Harrelson, Shirley Smith, Tom Pruitt, Pug Collier and Joe Fallwell, and Dr. and Mrs. P. L. Spring.

The hospital staff presented the honored couple with a gift for their home.

Baileys Attend Homecomings

Mr. and Mrs. Sam Bailey Jr. and children attended two homecoming celebrations at Whiteface this past weekend. Friday evening they attended the ex-students reunion and football game. Then Sunday they attended special services at the First Baptist Church.

They also visited Mrs. Bailey's mother, Mrs. I. L. Eskew, at Levelland. Mrs. Eskew returned home with them late Sunday and will be a guest in their home this week.

Party Honors Seven-Year-Old

Mrs. Oscar Baxter honored her son, John, with a party in observance of his seventh birthday at the family home Thursday afternoon. The serving table was decorated with pumpkins, witches, and other Halloween figures.

Refreshments of birthday cake, ice cream, and cold drinks were served following a game session. Moving pictures were also made of the group. Those attending were Sharen Awtrey, Kathy Renner, Jan Shirley, Jan Young and Veronica Deaton;

Also, Eddie Wood, Galen Brewer, John Bill McFarland, and Ricky Hurst. Favors were Halloween whistles and balloons.

H. K. Kendrick and Steve Bavousett of Friona attended an annual meeting of the Texas Association of Anhydrous Ammonia dealers in Amarillo Monday, Tuesday, and Wednesday of this week.

Former Residents Visit Friends Here

Mr. and Mrs. Willis Wycoff and daughter, Teresa Kay, of Freedom, Okla., spent Saturday night as guests in the home of Mr. and Mrs. Bruce Parr and children of the Black community.

Sunday afternoon, the Wycoffs visited Mr. and Mrs. Leo Reed and sons in Friona. They formerly lived in the Black community.

Millers Return

Mr. and Mrs. Roy V. Miller Sr., Mrs. J. F. Miller and Mrs. Myrtle Whaley returned late Monday from Fort Collins, Colo., where they visited Mr. and Mrs. Roy V. Miller Jr. and Dan Roy. This was the first time the Frionans had seen Dan Roy, who is two weeks old.

Hospitalized

Deann Buske, daughter of Mr. and Mrs. G. B. Buske, and Wesley Barnett, son of the Fern Barnetts of the Black community, have both been hospitalized at Lubbock recently. They are students at Texas Tech. Mrs. Buske spent several days with Deann but returned home Friday.

Mr. and Mrs. Otis Massey and Edward Massey made a business trip to Larned, Kans., last week.

Crow Family Gets Together

Children, grandchildren, and great-grandchildren gathered at the home of L. M. Crow for a family get-together Sunday. Mr. Crow has two new great-grandchildren. They are a new baby son, who was born recently to Mr. and Mrs. Hershel Jones; and a new baby daughter, who was born Monday to Mr. and Mrs. Easton Wall. Both families live at Spearman.

Those present for dinner Sunday were Mr. and Mrs. W. H. Jones, Raye Jene and Charles; Mr. and Mrs. G. B. Buske, Phila May, Lila Gay, and Kim; and Mr. and Mrs. A. L. Carlton and children, Mr. and Mrs. W. S. Crow, Joy and Earl; Mr. and Mrs. Clifford Crow, Barbara, Larry, and Linda; and Mr. and Mrs. Calvin Talley, Rex and Pattijon, all of Friona;

Also, Mr. and Mrs. D. O. Robason Sr., of Siloam Springs, Ark.; Mr. and Mrs. Tob Painted of Littlefield; Mr. and Mrs. DeWayne Cleveland, Charlotte and Renee of Sunray; Mr. and Mrs. Roy Johnson, Jack and Paula Beth of Odessa; and Mr. and Mrs. W. C. Williams, Roxiann and Sandra of Odessa;

Also, Mr. and Mrs. Wilburn Carlton of Friona, who are long time friends of the family.

HD Club Meets In Rector Home

Mrs. Lloyd Rector was hostess to the regular meeting of the Hi-Point Home Demonstration Club in her home Friday afternoon. The meeting was opened by a game directed by Mrs. Glen Mingus. Jimmie Lou Wainscott directed the program on "Breads and Cereals."

The hostess gift was received by Mrs. Elmer Oldham. Refreshments of cake, nut bread, and coffee were served by the hostess to Miss Wainscott, and the following members: Mesdames Billy Dean Baxter, Homer Lindeman, Rudolph Renner Jr., Lee Renner, G. L. Mingus, Lloyd Mingus, Glen Mingus, Dan Tims, Harry Hamilton, and Elmer Oldham.

All club members are urged by the newly elected president, Mrs. Glen Mingus, to attend the annual Thanksgiving supper, which will be held at Oklahoma Lane at 6:30 p.m. Thursday, November 21.

To Mountains For Weekend

Mr. and Mrs. Sloan Osborn and Mr. and Mrs. Bill Stewart spent the weekend touring mountainous sections of New Mexico and Colorado viewing the beauty of the turning of the aspens.

Mr. and Mrs. Hollis Horton, Kathy and Trip; and Mr. and Mrs. Newman Jarrell Jr., Greg and Lark spent the weekend at the McFarland cabin near Tres Ritos.

From Arkansas

Mr. and Mrs. Dudley Robason of Siloam Springs, Ark., are visiting in the homes of Mr. and Mrs. Calvin Talley and children and other relatives. The Robasons, who are former Friona residents, are Mrs. Talley's parents.

Lakeview Club Plans Float

Plans were made for a float for the Maize Days parade at the regular meeting of the Lakeview Home Demonstration Club in the home of Francis Milner Thursday afternoon. Levada Lee Hand has been chosen to represent this community in the queen contest.

Miss Jimmie Lou Wainscott presented a demonstration on making hot breads, coffee cake, waffles, and yeast breads. Refreshments were served to the guest, Miss Wainscott, and the members who were present.

From Amarillo

Mrs. Pat Fallwell, who is attending beauty school at Amarillo, spent the weekend visiting in the homes of Mr. and Mrs. Buddy Fallwell and Mr. and Mrs. Joe Fallwell.

To Memphis

Mr. and Mrs. Jake Lamb and Mrs. Ralph Smith and daughter, Esther Gail, left Monday for Memphis where they plan to spend several days visiting relatives and friends. They plan to return later this week.

Hugger & Tex-Son Caps

Caps with a furry feel will sure come in handy keeping ears warm. If it is headwear for boys, you'll find it here.

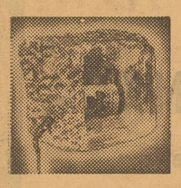
LuNORA's
"Tiny Tots to Teens"
Friona

ANTI-FREEZE
is a particularly timely part of our modern service. We can give you a turn-key job, including thermostat.
Brookfield Texaco Service
Phone 4821 Friona

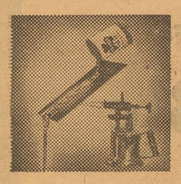
CHANGE TO SHAMROCK 10 W-30 MOTOR OIL NOW AND PROTECT THE LIFE OF YOUR CAR'S ENGINE AND BATTERY

The development of Shamrock 10W-30 Motor Oil is based on the fact that the typical passenger car engine operates most of its useful life in the temperature zone between the cold start and normal operating temperatures.

All oils thicken as temperature decreases. The difference between Shamrock 10W-30 and conventional oil is that it thickens less at low temperature. The effect on your car's performance is important.



When you change to Shamrock 10W-30, the improvements you'll notice immediately are: (1) that even on the coldest mornings the engine will turn over quickly and easily, and (2) a marked increase in gasoline mileage.



These advantages are the most obvious, but not necessarily the most important. Frictional wear in the engine takes place at a very high rate during the first few strokes when starting an engine with little or no lubricant on the cylinder walls. 10W-30 reduces this wear, flowing quickly... replenishing the oil film. At high temperatures a thicker lubricant does a better job of keeping metal surfaces apart. Accordingly, 10W-30 being thick at high temperatures gives your engine full protection at this end of the temperature range, too.

With Shamrock 10W-30 in the crankcase you will: (1) extend the life of your car's engine, (2) extend the life of your battery, (3) increase gasoline mileage and (4) reduce the octane requirement. We don't claim miracles for it, but you probably will.

QUALITY YOU CAN MEASURE BY YOUR CAR'S PERFORMANCE

FRIONA Maize Days 1957

Welcome to Maize Days Oct. 18 & 19

May We Point Out A Maize Farmer's Fertilizer

Now is the time to apply

PHILLIPS 66 AGRICULTURAL AMMONIA

Here are the facts on fall applied agricultural ammonia fertilizer.

1 You get your nitrogen into the ground early — no gamble on spring weather that can keep you out of your fields when your crops are all set to get up and grow.

2 Cool, moist soils retain nitrogen. It stays there in the ammonia form where your crops can reach it next spring.

3 Crop residues are decomposed — fertility and soil tilth improved with fall applied Phillips 66 Agricultural Ammonia and fields are easier to work next spring.

4 Pastures, hay meadows and small grains produce more forage, longer and better grazing when fed in the fall with Phillips 66 Agricultural Ammonia.

See us for full information on your next trip to town!

Kendrick Fertilizer

HUB — Phone 2405 FRIONA — Phone 2882

HEAR YE! HEAR YE! STEP RIGHT UP... FOR THE GREATEST MAIZE DAYS ON EARTH!

Friday & Saturday, October 18 and 19

And for the greatest auto electric service on earth, including motor tune-ups, see us. We guarantee our work!

Friona Battery & Electric
—Phone 2131—

Woman's Club Has Vacation Program

The Friona Woman's club held its regular meeting at the club house Wednesday afternoon. The program, which was built around the vacation theme, was given by Mrs. L. F. Lillard and Mrs. O. F. Lange. Mrs. Lillard's topic was "Sugarland—Where the Cactus Reigns."

Mrs. Lange gave an outline of the Indian country. During the business meeting, which was presided over by Mrs. C. W. Dixon, plans were made for a rummage sale to be held in the City Park Saturday, October 26. Plans were also made for a float in the Maize Days parade and joint sponsorship of a Maize Days queen.

Fall flowers and fruit were used for decorations. Refreshments of apple pie with cheese, nuts, and coffee were served by the hostesses, Mesdames Lem Miller and Charles Russell.

Club Members Hear Convention Report

Mrs. Joe Brummett was guest speaker at the regular meeting of the Northside Home Demonstration Club at the club house Friday afternoon. She gave a report on the recent state convention which she attended at Houston.

The meeting was called to order by the president. Each member answered roll call with a beauty hint. The program, "Fruit for Breakfast," was given by Mary Roberts and Lorena Johnson. They prepared oven baked fruit, broiled grapefruit, and broiled peaches.

Refreshments were served by the hostesses, Lauretta Brookfield and Lucy Faye Cocanougher, to Mrs. Brummett and Mrs. John T. Wilson, who were guests, and the following members: Gladys Wright, Mary Roberts, Lorena Johnson, Nellie Ray, Olive Massie, Thelma Ruth Shelton, Zonah Bass, Elizabeth Gore, and Johnnie Stokes.

Have Guests

Sunday dinner guests in the home of Mr. and Mrs. E. L. Fairchild and Larry were Mrs. T. A. O'Brian Sr., Mr. and Mrs. Russel O'Brian, Linda and Karen; Mr. and Mrs. Kenneth O'Brian, Loletta, Loretta, and Dwight; Mr. and Mrs. Tom O'Brian, Barbara, and Roy; Mrs. Rex Blackburn and David.

To Bula

Mr. and Mrs. Marvin Skinner, Mr. and Mrs. Otis Neel, Kay, and Dale; Mr. and Mrs. Walter Cunningham and Kathy all of Friona, and Mr. and Mrs. DeWayne Neel of Canyon attended the annual homecoming celebration at Bula High School Friday evening.

Friona Woman Studies At SWS

Weatherford (Okla.)—Janice Gallman Edwards, Friona, is enrolled in Southwestern State College this semester. Of the 1957 students, 84 are out-of-state residents. The largest number, 54, are from Texas, with Kansas next with 14 representatives.

Charles Rickerds To Oklahoma

Mr. and Mrs. Charles Rickerd returned late Sunday after spending the weekend in Oklahoma. They visited Mrs. Rickerd's parents, Mr. and Mrs. Edker Miller at Roosevelt, Okla., then accompanied the Millers and their sons, Edker Jr. and Dale, to Stillwater Saturday.

The group attended the football game at Oklahoma State College and visited Donna Miller. Miss Miller spent the past summer in the home of the Rickerds and is now a sophomore at Oklahoma State College.

Lawsons Have Weekend Guests

Weekend guests in the home of Mr. and Mrs. Marvin Lawson were Mr. and Mrs. Buck Lawson, Debbie and Terry Joe of Amarillo and Mr. and Mrs. Bob Roden, David and Dana of Littlefield. Mrs. Roden is the daughter of the Lawsons and Buck is their son.

Mr. and Mrs. Lawson are moving into their new home next door to Mrs. F. L. Reed.

It's A Girl

Mr. and Mrs. J. C. Stowers became parents of a baby girl at the Muleshoe hospital Thursday morning, October 3, at 4:48. She weighed 6 lbs., 14 ozs. and was named Nina Jean. She is the first daughter for the couple and has three older brothers.

Lewis Makes University Choir

Don Lewis of Friona, who is a junior student at Midwestern University, is a member of the university choir. This choir is a selected concert group of sixty voices. It is much in demand and represents the university before many conventions, church, and civic groups.

It also tours surrounding towns each spring appearing before many of the high schools in north Texas and southern Oklahoma. Lewis, who is the son of Mr. and Mrs. Henry Lewis, is a 1955 graduate of Friona High School and is a music major at the Wichita Falls school.

CAPROCK COUNCIL OFFERS LEADERSHIP—The Caprock Council of the Girl Scout organization offers much in the way of leadership, skills, and training for troop leaders. Pictured here are Mrs. Charlie Hubbard of Lubbock, Mrs. Russel O'Brian of Friona, Avalyn Maddox of Lubbock, who is a district director, Mrs. Howard Hodges of Lubbock, and Mrs. Douglas Hill of Levelland.

Friona Hosts District Training Session

The Friona Neighborhood was host to a Girl Scout district training session at the club house Thursday from 9 a. m. to 2 p. m. A covered dish luncheon was held at noon. Mary Anderson of Lubbock, who is the district director of District I of the Caprock Council, had charge of the meeting.

A group discussion on how to lead a troop, planning of meetings, participation in community-wide projects, and other problems concerning the organization and leadership of a troop was directed by Miss Anderson.

Those present were Dorothy St. Clair, Annette Johnson, Arline Phelps, and Syble Ericson of Muleshoe; Wanda Brown and June Gullett of Olton; Norma Dawson, Mary Busby, and Louise Alair of Springlake; and Arta B. May, Dolores Harper, and Dorothy Drake of Sudan;

Also, Beth Kelley, Louanne Britton, Darthaphine Brownd, Helen Barton, and Jennie Kelley of Earth; Gladys Shaw, and Dorothea Grizzle and Rosemary McNeese of Littlefield; Mary Anderson of Lubbock, and the following from Friona:

Mary Roberts, Pearl McLean, Billie Long, Nora O'Brian, Taleta Mabry, Lou Bartlett, Georgia Fields, Olive Massie, Helen Potts, Edith Johnson, Geneiva Reithmayer, Fern Awtrey, Irene McFarland, Ethel Ruth Spring, and Deke Kendrick.

The next in this series of training meetings will be held next Thursday at Sudan. Several from Friona plan to attend.

Nelsons Return

Mr. and Mrs. D. H. Nelson returned home late last week after making a 5,000 mile tour through nine states and three provinces in Canada. They toured British Columbia, Saskatchewan, and Ontario in Canada, and the states of Oklahoma, Kansas, Nebraska, South Dakota, North Dakota, Montana, Minnesota, Iowa, and Missouri.

Frionan At HSU

Marie White, daughter of Mr. and Mrs. L. R. White of Friona, has enrolled as a sophomore student at Hardin Simmons University at Abilene. She is a 1956 graduate of Friona High School and is a chemistry major.

Charles Allen spent the weekend visiting relatives at Duncan, Okla.

Mrs. Lucy Welch attended a market for dry goods buyers in Lubbock Monday and visited her nephew there.

Baby Boy For Curtis Murphrees

Mr. and Mrs. Curtis Murphree became parents of a baby boy at the Parmer County Community Hospital at 2:20 a. m. Saturday. He weighed 6 lbs. 9 ozs. and was named James Ross.

The Murphrees have three older children, Danny, 11; Joe, 8; and Carolyn 2½. Paternal grandparents are Mr. and Mrs. W. C. Murphree of Comanche.

To Amarillo

Mr. and Mrs. T. A. Sherley and Tommie spent the weekend visiting in the home of Mr. and Mrs. Neal Cearley at Amarillo. Mrs. Cearley is the daughter of the Sherleys.

Wylene Freeman Chosen Majorette

Wylene Freeman, Abilene Christian College junior from Friona, has been chosen as one of the drum majorettes of the ACC Wildcat Band. Wylene is the daughter of Mr. and Mrs. S. A. Freeman and is a 1955 graduate of Olton High School.

She is an elementary education major and is active in Gata social club and the Campus Service Organization. She is also a member of the Zellner dorm council.

The Wildcat band is under the direction of Douglas Fry, who has been band director for four years.

Visit Relatives

Mrs. Fred White, Lola Goodwine, and Clyde Goodwine spent the weekend visiting relatives in Colorado. At Rye they were guests of the R. G. Clennins and at Center they visited in the home of the R. F. McNitts. They also drove up through the Cimarron Canyon in New Mexico and report that the aspens, covered with a soft coat of snow, were beautiful.

Dudley Bainums Have New Baby

Mr. and Mrs. Dudley Bainum became parents of a baby girl at Northwest Texas Hospital in Amarillo Tuesday, October 1, at 6:29 a.m. She weighed 7 lbs., 1½ ozs. and was named Debora Mae.

Mrs. Bainum and Debora Mae spent last week in the home o her parents, Mr. and Mrs. A. S. Grubbs. Paternal grandparents are Mr. and Mrs. Charlie Bainum, also of Friona.

Mrs. W. L. Thomas Sr. of Lockney, Mrs. R. B. Grubbs of Lamesa, and H. T. Bartlett of Friona are great-grandparents.

Baxters Have Sunday Guests

Sunday dinner guests in the home of Mr. and Mrs. Jim Baxter were Mr. and Mrs. Bill Daniels of Amarillo and Mr. and Mrs. George Marshall of Hereford;

Also, Mr. and Mrs. Oscar Baxter, Carolyn, Willene, and John, and Mr. and Mrs. Sterling Graham and Gail of Friona.

Engagement Announced

Mr. and Mrs. Charlie Wise have announced the engagement and approaching marriage of their daughter, Peggy, to Randol Allen, son of Mr. and Mrs. Denver Smith. The wedding vows will be read by Rev. P. L. Dean at the Congregational Church parsonage Friday evening, October 25.

WSCS Has Regular Meet

The WSCS of the Friona Methodist Church met for its regular business meeting Tuesday morning at 10 in Fellowship Hall with 25 members present. The meeting was called to order by Mrs. Ralph Shelton, vice-president.

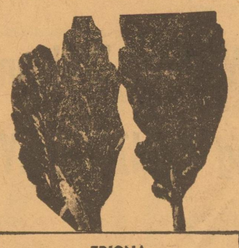
Reports were given by the spiritual life and financial committees. Mrs. Dick Rockey presented the devotional. Hostesses were Mrs. A. A. Crow and Mrs. Arthur Drake.

Attend Convention

Mesdames Nelson Coon and Marvin Skinner attended the ninth annual hair fashion show and clinic at Amarillo Sunday and Monday. The meeting, which was held at the Herring Hotel, is sponsored by Unit 13 of the Texas Association of the A. B. C.

Mr. and Mrs. Wright Williams visited relatives and friends at Abernathy during the weekend.

WELCOME



FRIONA
Maize Days
1957

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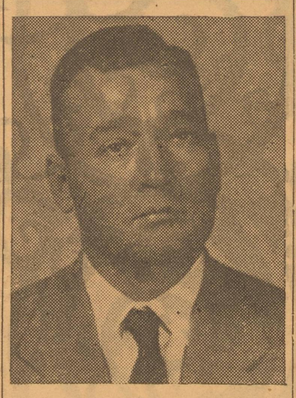

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See our Savings Plan for Retirement.
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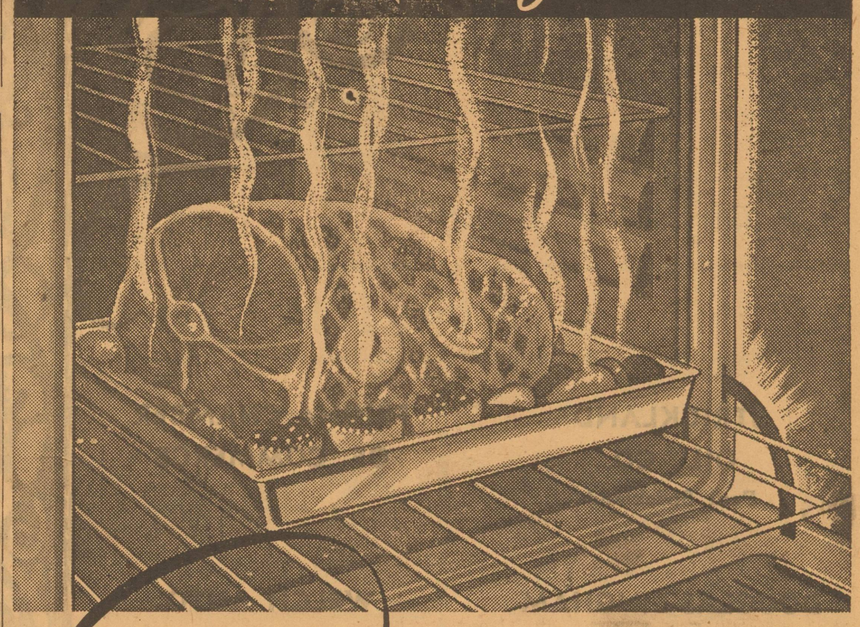

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SOUTHWESTERN PUBLIC SERVICE COMPANY
LIVE BETTER ELECTRICALLY

FRYERS lb. 29
BUY THEM BY THE BOX

ARMOUR'S STAR BACON 2 Lb. Pkg. $1.19

Your Home-Owned Affiliated Food Store
JOHNSON'S CORNER GROCERY
S & H Green Stamps — Double On Wednesday
With Cash Purchase of $2.50 or More

Hill's Brothers 1 Lb. Can
Coffee 95c

Gold Medal 25 Lbs.
Flour $2.15

Ireland Sliced
Beef Bar-b-q
No. 303 Can 55c

Shurfine
Shortening
3 Lb. Can 79c

Ranch Style
Beans
No. 303 Can 12c

— FROZEN FOODS —

Ocean Red 12 Ozs.
Salmon Steaks 69c

Betty Crocker Angel Food
Mix
Plain, Lemon, Confetti
17 Oz. Box 51c

Morton
POT PIES
Chicken, Turkey, Beef
29c

Libby's
GREEN PEAS
10 Ozs.
19c

FRIONA
Maize Days
1957

FRESH FRUITS and VEGETABLES

Lemons lb. 12½c

Winesap
Apples lb. 12½c

Bell
Peppers lb. 13c

Red 25 Lb. Bag
Potatoes 89c

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WELCOME!

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CITY OF FRIONA
A. W. Anthony Sr., Mayor

MARY LOU'S BEAUTY SHOP

WHITE'S CASH GROCERY

FRIONA CHAMBER OF COMMERCE

WELCH AUTO SUPPLY

TAYLOR & SON WELDING

JONES SUPPLY CO.
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MARY'S CAFE

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"Tiny Tots to Teens"

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REED'S MODERN CLEANERS

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L. N. & Mary Raney

TAYLOR'S BARBER SHOP

GALLOWAY IMPLEMENT CO.

MASSEY BROS. DRILLING CO.

BUCK GARNER BLACKSMITH & WELDING SHOP

FRIONA SHOE SHOP

FRIONA, the Friendliest City of the Plains, extends a great big Western Welcome to its Friends, Neighbors, and Visitors during MAIZE DAYS, OCTOBER 18-19.

We want YOU to be at home and to enjoy yourself, so let us extend to you the City's Key of Hospitality. Friona businesses pride themselves in comprising one of the best small-city retail districts in this part of the country. We join with other progressive merchants in welcoming you to our annual celebration.

Come and Join in on the Fun With Us!

Arrest of Youth Clears Thefts

The arrest of a 14-year-old youth has cleared the case of breaking and entering at Lu-Nora's in Friona, according to Police Chief Ben Moorman.

The youth was arrested last Friday, questioned by local officers, and transferred to Parmer County jail.

Also cleared by the arrest of the teenage boy were three cases of billfold theft, and the daylight theft of a small amount of money from Morton Motor Co. office.

The youth admitted the billfold thefts after questioning from Moorman, but told him the billfolds and their contents were disposed of in the trash.

Hospital Announces New Schedule

Members of the Parmer County Community Hospital board of directors met Monday night at the hospital for a business meeting. Routine matters were discussed and taken care of. Those present were G. B. Buske, Sloan H. Osborn, A. W. Anthony Jr., Carl Schlenker, Dr. Lee Spring, Dr. Paul Spring, and Kenneth Thompson.

A policy change, which goes into effect Monday, October 21, has been announced by Manager Thompson. Beginning on Monday, no appointments will be taken in the mornings for Dr. Paul or Dr. Lee Spring. Incoming patients will be seen in the order in which they register at the desk.

Afternoon appointments will be taken from 2 until 5 p. m. for each of the doctors. This schedule will not affect the dental office in any way.

Leon Grissom of the Oklahoma Lane community has been appointed to fill out the unexpired term of Lee Thompson of Farwell, who resigned from the board a few months ago.

NEED A HOME LOAN? SEE FIRST FEDERAL

FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION

CLOVIS

SEE

Ethridge-Spring Agency

Phone 2121 or 5551, Friona

FILL 'ER UP during Maize Days Oct. 18 & 19 with good TEXACO Gasoline

FRIONA Maize Days 1957

SMITH-MASSEY Texaco S-E-R-V-I-C-E

Phone 3921 Friona

COTTON TRAILER TIRES

AIRPLANE TIRES

8 and 10 Ply Nylon Tires

Tire, Tube and Wheel

Size 27"—14" Rim—Fits All Cotton Trailers

$18.75 and up

Guaranteed

O. K. RUBBER WELDERS

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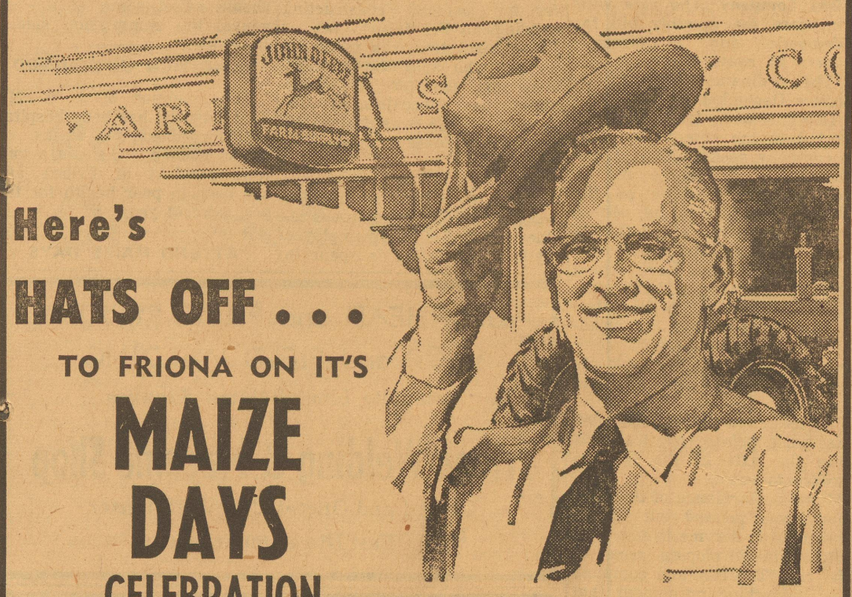


Here's HATS OFF . . . TO FRIONA ON IT'S MAIZE DAYS CELEBRATION

October 18 and 19

As we join this celebration, we are bursting with pride over the progress this community has made over the years. Yes, Friona has established an enviable record in this section of the country.

We're proud to have played a part in this development. Upon this occasion, may we re-affirm our faith in agriculture . . . in farmers of the community and look to the future with confidence.

Herring Implement Co.

— FRIONA —

JOHN DEERE QUALITY FARM EQUIPMENT

Serving Your Farm Equipment Needs is a LIFETIME JOB with Us

WANT ADS

McCULLOUGH MOTOR CO.

Chrysler and Plymouth cars, Chrysler Industrial Engines and parts. Phone 17, Hereford, Texas. 46-tfnc.

FOR SALE—Four-room house to be moved. See W. F. Cogdill. 52-3tp.

FOR SALE—International 4-disc breaking plow and packer. Has plowed only 200 acres. Doyle Elliott 2 miles east and 1 south of Hub. Phone 2176 or 2177 on Hub exchange. 1-3tp.

FOR SALE—Good clean Kenney winter barley seed. 1957 crop free of Johnson grass. $3.20 per hundred. Tri-County Elevator, Black, Texas. 37tfnc

FOR RENT—New Ironrite Ironers. $1.50 per week. We deliver anywhere. Free instructions. Vestal Brewer Hardware, Ph. 3161, Friona. 32-tfnc

FOR SALE—Westar, high-test, high-yield seed wheat grown on fallow land. Two years from certified. $2.25 bu. Also, 10-hole Mount Vernon Seeder Attachment for 10' Hoeme with rubber press wheels. Used 500 acres. $100. Al Reznik, six miles north and two east of Friona. Phone Parmer 3433. 49-tfnc

FOR SALE—5½ acres irrigated hegari for ensilage. See D. H. Nelson 4 miles south of Friona. Phone Hub 2428. 52-3tp

FOR SALE—New 5x6 overhead tank. Half price. Tommy Roberts, Phone 4382, Friona. 2-3tp.

GET READY FOR CHRISTMAS—Leave your orders for doll clothes early with Mrs. Rudolph Renner. 52-3tp

FARMERS, PLAY SAFE!—See your certified seed actually being grown. Visit my farm and I will be glad to show you production plots. Eugene Boggess, Friona, Texas. Phone 2633. 52-2tc

FOR SALE, HOLLAND TULIPS, PEONY ROOTS, and other bulbs. See Mrs. J. F. Ward, North Main Street, Hereford, Tex. 50-tfnc

FARM—RANCH—AND CITY LOANS

Let us write your loans on city property and houses. Long terms at 6% interest.

Annual payments can be arranged for farmers.

DOUGLAS-BINGHAM LAND COMPANY AND INSURANCE SERVICE CO.
Main and Highway 60
Box 535 Phone 3151
Friona, Texas
52 tfnc

FOR SALE—Tank-Type Hoover vacuum cleaner and tan corduroy men's sport coat. Both in good condition. Call 4881 after 5 p.m. 52-3tp.

FOR SALE—Large assortment of bulbs for planting now. $1 per box. Crocuses 25, Irises 15, Hyacinths 6, tulips 10-12, and Muscari 25.
CLABORN FLOWER SHOP
Phone 3541 Friona

WANTED — Hauling. Glenn Floyd, Phone 2291 or Parmer 3418. 2-1tp.

FOR SALE OR TRADE FOR PICKUP—Clean Chevrolet truck with new grain bed on good rubber. Pat Patterson, phone Hub 2616. 1-tfnc

FOR SALE—International M tractor on butane with Super M assembly. Practically new tires. Also planter and lister. Doyle Elliott 2 miles east and 1 south of Hub. Phone 2177 or 2176 on Hub exchange. 1-3tp.

WANTED—Listings for land to buy or sell.
BUSKE-MAGNESS CATTLE & REALTY CO.
Phone 3462 Friona
1-tfnc.

Do you want to buy a farm? Or, do you want to sell your farm? In either case, SEE US. We can serve you.
EULER-SMITH REALTY
Phones 3521 and 3381
619 Main — South of Bank
2-3tp.

FOR SALE OR TRADE—Electric Gibson guitar with case. Will take a Browning automatic shotgun or 270 rifle. C. W. Perkins, Box 382, Friona. 2-3tp

Grain dryers and conditioners $285 and up including engine. For farm grain and seed with 20x30 ft. tank. Plus freight and perforated pipe. Portable for

FIELD PACKER retards moisture evaporation on moist, plowed, loose, or sandy soils. ROTARY CHISEL pitts 8 to 14 inches on hard pan, slope, or pasture soils. Both pitting operations could be on conservation government reimbursements. Heavy duty chisels or sub soilers and sweeps for tool bars. Grain drill boxes for Graham-Hoeme, tool bar, or disk plows, etc. Write for literature and interview. J. T. Graham, Route 2, Littlefield, manufacturer's agent at Lum's Chapel. 2-5tp

FOR SALE — Self propelled combines, two 90's and one 21A Massey Harris 14 foot. Also two trucks with grain boxes and hoists ready to go. Owner Harvey Anderson must sell. Located at Starlight Motel, Plainview, Tex., Room 14. Telephone 4-2703. 2-1tp.

SCHOOL'S OUT FRIDAY, WOOHA!

Thanks to Friona's 1957 Maize Days, the Friona school will be closed Friday and the more than 1,000 students at the school and their parents will have an opportunity to take in all of the events during the two-day celebration.

The school board Monday night of last week voted to declare Friday a holiday. That it would be difficult to have good attendance at school during such a time was pointed out by the board so the day of "no school" was passed.

And from the school are to be entered six floats in the Maize Days parade. Last minute preparations can be made during Friday morning before the parade.

Friona FFA chapter is planning to enter a float and an agricultural exhibit, to be displayed at Hurst's.

Friona Band will be marching with the parade.

Maize Farmers Eligible For Tractor Contest

Maize farmers, from the ages of 14-years-old and older, are eligible for the Friona Maize Days tractor driving contest to be held in the city park, Saturday at 8:30 a. m.

Supervisors of the contest, J. T. Gee and Leland Boyd, say two divisions of the contest will be staged—one for younger farmers from 14 to 18, and an open division for all men.

Skills needed, the supervisors say, include accurate backing of a trailer, and patience when the trailer does not follow the desired path. Speed in accurately backing a trailer behind a tractor will be the most important skill for winning in the contest.

Persons who want to participate in the event, and compete for the prizes, totaling $35, should report to the park at 8:15 a. m. Saturday to get registered for the contest.

Gifts
Cameras, Film Developing
Watches
Diamonds

ALLEN'S
Friona

Chiefs Whip Bucks

A smoothly operating Friona Chief football team rambled over the Bucks of White Deer Friday night of last week, making pre-game predicters hunt for other crystal balls. It was recognized as the upset game of the week in High Plains football as the Chieftains dished up 35 points to the Bucks' 19.

It was after a week off from a game, and a ground gaining crew of Weldon Fairchild, Jerry London, and Jackie Sheek followed excellent blocking for the five touchdowns, and for the first time of the season, scored on all point-after attempts.

White Deer scored first, without losing the ball after opening kickoff.

The Chiefs needed only three plays on offense when Fullback Weldon Fairchild evened the score, and Jerry London made the point-after.

White Deer came ahead with their second touchdown but the Chiefs' London grabbed the lead and Fairchild added the point-after. Half-time score was 14-12.

Friona moved toward owning the ball game in the third quarter when Fairchild went for 30 yards through the Bucks' center line. London nabbed this point-after to add Friona's total to 21.

Friona kicked off and allowed the Bucks six plays with a strong defense, and took the fourth down punt on their own 41-yard line.

Seven plays later Fairchild covered 18 yards for another TD. London made the point-after.

White Deer scored next on a 9-yard pass play after going into a last chance passing attack.

Friona's other touchdown came after a 48-yard drive sparked by Sheek, London and Fairchild. London scored this, the last one, and Sheek made the point-after.

Game At A Glance

Friona		White Deer
16	First downs	22
270	Yards rushing	191
0	Yards passing	81
270	Total yards	272
7-55	Penalties	3-15

School Homecoming Events Scheduled

Events in Friona School exes homecoming include a Homecoming Queen crowning at half-time ceremonies Saturday night.

The queen was to be selected this afternoon (Thursday) at 1:30 at a meeting in the high school auditorium.

Candidates are Nancy Outland, Robbie Boggess, Rae Jean Jones, Betty Agee, and Paula Neal.

A coffee for exes Friday evening has been cancelled due to possible flu, Miss Smith said.

IN THE HOSPITAL

Admitted: Joy Crow of Friona, medical; Oscar Wade of Friona, medical; Mrs. Charlie Wise of Friona, medical; Mrs. Jimmie Ramos of Friona, o.b.; Mrs. Tolbert Houston of Friona, o.b.; Jose De La Rosa of Friona, medical; Kathy Jones of Bovina, medical; Patsy Lloyd of Bovina, medical; Mrs. Linda Andrade of Friona, o.b.; Mrs. Bill Youngblood of Hereford, medical; Buford Stanberry of Bovina, medical; Pamela Mayfield of Bovina, medical; T. L., Owen Ray and Jerry Houston, all of Friona, medical; Phillip Duggins of Friona, medical; Mrs. Joe Averett of Friona, surgical; Lillian Fisher of Bovina, medical; Mrs. Ross Miller of Friona, o.b.; Eddie Webb of Friona, medical; Mrs. Pat Hundley of Friona, surgical; Cathy Cunningham of Friona, medical; Mrs. Curtis Murphree of Friona, o.b.

Dismissed: Mrs. J. Ramos, Onesimo Perez, Mrs. Joe Averett, Oscar Wade, Jose Navarro, Raymond Nunoz, Mrs. E. E. Sparkman, Mrs. Don Sanders, Jonnie Hand, Guadalupe Martinez, Rosaro Romo, Tomas Enriquez, Jose De La Rosa, Phillip Duggins, Mrs. Linda Andrade and baby, Mrs. Curtis Murphree and baby boy, Kathy Jones, Patsy Lloyd, Joy Crow, Mrs. Pat Hundley, Mrs. W. G. Youngblood, and Cathy Cunningham.

We Deal with DIRT...

Specifically with dirt moving . . . and have a maintainer and bulldozer operated by experts,

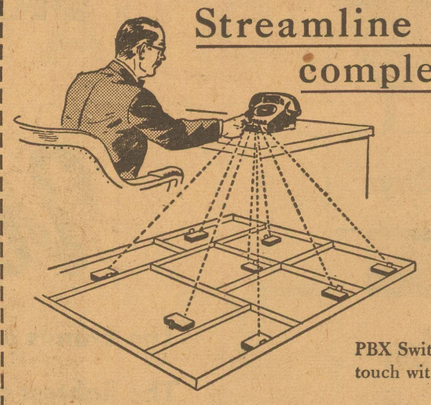
— Ready To Serve You —

NEWMAN & HUDSON

Troy Newman Phone 1372 — Guy (Slim) Hudson Phone 690

414 Ave. J — Hereford, Tex.

Streamline your business with complete communications



Here are 3 modern telephone services that can save you time, trouble, money!

❶ INTER COMMUNICATIONS

PBX Switchboard service puts the busy executive in instant touch with key people throughout the plant, store or office.

❷ GROUP COMMUNICATIONS

Loud-speaking phone lets everyone hear, talk to outside party. Operates without lifting receiver—leaves hands free.

❸ AUTOMATIC ANSWERING

Electronic Secretary answers phone when you're out, records messages, plays them back to you.

Let one of our experienced communications men analyze your telephone set-up and see if any of these modern services can help you. No obligation, just call our Business Office.

GENERAL TELEPHONE COMPANY OF THE SOUTHWEST

GENERAL SYSTEM INDEPENDENT

A Member of One of the Great Communications Systems Serving America

It's A Great Celebration For A Great Crop— MAIZE

Oct. 18 & 19

Serving Parmer — Deaf Smith — Castro

FRIONA Maize Days 1957

Bring Your Maize To Us For Elevator Service!

Licensed and Bonded Storage for Grain

Tri-County Elevator

Black, Texas

A DOUBLE FEATURE AT

Ware's of Friona

STARRING

BRAND NAMES

at

Ware's of Friona

The brands at Ware's of Friona are up in lights . . . The lightest of fashions for Fall and Winter wear. They have the spotlight, too, for comfort, fashion and beauty.

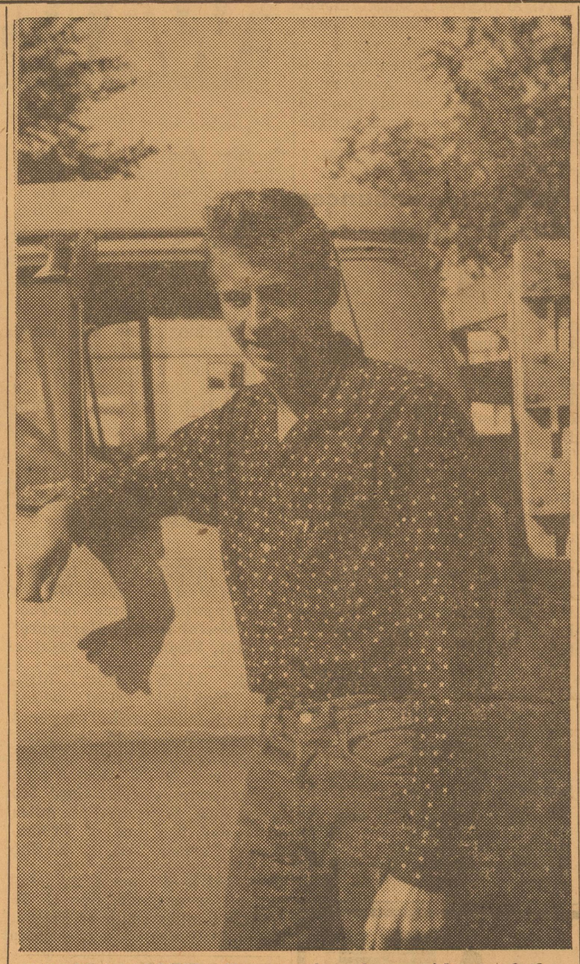
Meet These Stars During Friona's Maize Days, 1957

FRIONA Maize Days 1957

October 18 & 19

Town & Country
Florsheim
Curlee
Gay Gibson
Nellie Don
Gossard
Ship 'n Shore
Stetson
Manhattan
Cinderella
Poll Parrott
Pool
Hanes

Ware's OF FRIONA



LEON MASSEY—Twenty-fourth president of the Friona Future Farmers of America.

Friona FFA Sells Greenhands For Monday Initiation

Friona FFA, after electing 1957-58 officers, is getting set for the annual initiation of Greenhands, and has "'sold" the freshman vocational agriculture students in preparation for the initiation, says Gerald Daniel, reporter for the chapter.

Twenty-four students are to get their night of initiation and membership in the organization which will follow.

The sale of Greenhands was staged Wednesday, which upperclassmen bought for a minimum of $1.50. Personal attention and service is the cost to the Greenhands.

Officers for the Friona FFA are Leon Massey, president; Larry Fairchild, first vice-president; Weldon Fairchild, second vice-president; Gene Pope, treasurer; Dale Smith, parliamentarian; Gerald Daniel, reporter; and Wayne Rhodes and Jon Mack Roden, farm watch dogs.

"We are getting what we think is a fine start for this school term. As members of the Friona FFA, we will try to uphold the high standards of agriculture in our community and improve them if possible," says reporter Daniel.

J. T. Gee is Friona FFA advisor.

Rate Hikes Approval Given Phones, Gas

(Continued from Page 1)

an ordinance granting a rate increase to Pioneer Natural Gas Company. The rate will increase the monthly bill to domestic and commercial users 25 cents a month.

The ordinance becomes effective December 1.

Commissioner McFarland reported to the commission that a company spokesman told him the rate would not go into effect unless all cities on the Plains, that are being served by the company, grant the increase in rates. McFarland said at least two cities have denied the rate increase, and the company is working with the cities.

Also agreed to in the ordinance is permission for the company to make special contracts with commercial users of large volumes.

A letter to the commission last week pointed out that 1951 was the date of the last increase in rates.

Good performance of the company was pointed out at the meeting, on service to new customers in developing areas of the city. The city and company had a working agreement that no user would be required to pay for the extension of lines to get service, and no difficulty has arisen from this agreement, the commission said.

* * * *

A discussion of fines being charged in city corporation court, recently increased to $16.50, arose. The workability of handling city fines through Elda Hart, secretary to the city clerk, was discussed.

Fines could be handled this **way, believed** Commissioner McFarland and Baxter, and persons that wanted to plead guilty to charges would not be required to appear before the judge. A schedule of recommended fines could be given the secretary, and all a person would have to do would be pay it. In this position, the secretary could be appointed deputy court clerk, as City Clerk Roy Wilson is official court clerk.

Talking in favor of leaving the city violations with Judge Walter Loveless, who also handles the county justice of the peace court, were Mayor A. W. Anthony Sr. and Wilson.

The reason the judge adopted the $16.50 fine basis was discussed. When a person is issued a summons by a Department of Public Safety Patrolman, the least possible fine is $16.50. City police-issued summons were answered at the same court, to the same judge, and Judge Loveless would charge different fines for the same offense, depending on the arresting officer.

Commissioners Baxter and McFarland agreed that unequal fines for the same offense was unfair, but stated that "it is not worth any more to run a stop sign, or not have a tail light in Friona than it is in Amarillo."

* * * *

The commission stands pat on their belief the Friona School should pay taxes on four rent houses which the school owns. The houses are rented to teachers, and this is in competition with private owners, the commission said.

"It costs just as much to perform city services such as street maintenance, police protection, and fire protection, to the school's rent houses as it does to a privately owned home," the commission said.

A discussion of the matter with school board members is planned to try to arrange for payment of the taxes. It is the second year which a tax bill has been sent to the school, and the second year of delinquincy will be February 1, the commission said.

Unless something is done about the matter, the commission indicated it intends to file collection suit against the school.

* * * *

The commission informally adopted and agreed to putting into practice a portion of the building code ordinance that calls for a building inspection fee for persons constructing buildings in Friona.

The suggestion was made by Wilson, who said the average inspection fee for residences would be approximately $16. January 1, 1958, was designated as effective date of the additional fee.

Reason for the fee, as recommended by Wilson, is to defer expenses of inspection. A sizeable portion of city employee Clyde Fields' time is spent in doing this inspecting, and this should offset some of the expense, the commission said.

CONDITION UNCHANGED

The condition of J. B. McFarland, who has been hospitalized for about two weeks, remains unchanged. He is a long time resident of Friona and has been in poor health for the past several years.

ATTEND MAIZE DAYS

Showing at the ELK DRIVE-IN — Friona —

Friday & Saturday
October 18 & 19
Glenn Ford
Ernest Borgnine
Rod Steiger
in
"Jubal"
CinemaScope
Technicolor

Sunday, Monday and Tuesday
October 20-21-22
Love, Laffs, and the Pursuit of Fun!
June Allyson
Jack Lemmon
"You Can't Run Away From It"
CinemaScope
Technicolor

Wednesday and Thursday
October 23 & 24
"Ride the High Iron"
Don Taylor
Sally Forrest
Raymond Burr

REGAL TEATRO — Friona —

Saturday Night
Sunday Matinee
Sunday Night
All Spanish-Speaking Feature
"Los Hijos de Maria de Morales"
with
Pedro Infanta y
Antonio Badir
Con
Carmelita Gonzales
Irma Dorantes
Showtimes:
Matinee — 2 p.m.
Night — 7:30 p.m.

GEARHEAD and PUMP REPAIR SHOP and FIELD WELDING
Complete Line Welding Supplies
Friona Welding & Machine Shop
Owned and Operated by Jack Porter
East Hiway 60 Friona

FRIONA Maize Days 1957

During Friona's MAIZE DAYS
Oct. 18 & 19

COME IN
and visit with us. We'll be glad to see you.
WHITE'S CASH GROCERY
Phone 4232 Friona

THE FRIONA STAR

FRIONA'S OLDEST CITIZEN. Grandmother Thornton, who is Friona's oldest citizen, will have another birthday soon. On November 7 she will be 107. She plans a birthday dinner with only her near relatives present.

Grandmother Thornton To Observe Birthday

Plans are being made by granddaughters of Mrs. Nancy Adeline Thornton for a quiet observation of her 107th birthday in the home of Mr. and Mrs. Roy Williams on West Loop. The party will be for close relatives only.

Grandmother Thornton, who is one of the area's oldest citizens, was born near Double Springs in Octiba County, Miss., November 7, 1850. She was one of 13 children and had a twin brother. He died several years ago at Ardmore, Okla.

Although she was born in Mississippi, she feels that her length of residence here almost makes her a native. Next year will mark the end of her first century residence in Texas. Her parents, Mr. and Mrs. J. H. Alverson, moved from Mississippi to Johnson County, Texas, in 1858 by wagon train.

Nancy Alverson and N. B. Thornton were married August 29, 1869. Their first home was a dug-out in Shackleford County, where they farmed and raised cattle. Thornton died within a few years of their marriage and Mrs. Thornton raised her children in Shackelford County. She moved to Parmer County in 1919 and made her home with Mr. and Mrs. R. R. Bussell.

For a number of years she has made her home with Mr. and Mrs. Roy Williams. Mrs. Williams is a daughter of the R. R. Bussells. Until she received a fractured hip about seven years ago, Grandmother Thornton was very active. Since that time she has spent most of her time in bed or in her wheel chair.

Her memory of the Civil War was very vivid for many many years and she could relate many incidents concerning it very accurately. She recalled soldiers stopping at her home for food, clothing, and shelter many times during the war.

Only two of her four children are living. They are Mrs. Lou Bussell of Friona and W. C. Thornton of Clovis.

in & around FRIONA

WITH JUNE

The damp weather, the forthcoming celebration, and the Chiefs' victory over White Deer Friday evening have all contributed much toward making this weekend a happy one in Friona. Saturday morning some of the supporters of the local team were gathered in the drug store rehashing the plays made by the local eleven. All of them seemed agreed on one thing—IT WAS A GREAT GAME!

Everyone was in such good spirits that it almost seemed like a holiday. It really was a holiday, but almost no one seemed to know about it. The only business that observed Columbus Day, as far as we were able to determine, was the bank. Several flags were seen flying, but very few people knew what the occasion was.

Do you suppose that in the year of 2500 the residents of the earth will be unaware of the anniversary of the first trip to the moon or Mars? To us that seems ridiculous, but then, just stop and think what the discovery of America by Columbus meant to the people of the latter part of the fifteenth and early part of the sixteenth centuries.

* * * *

If you have wondered whether or not Star classifieds are getting results, you might check with J. Q. Mars, local dairyman. Within the last five or six weeks he has run three ads and at the present time has more milk customers than he has milk.

* * * *

Our sincere thanks go to each person who called to assist us in the spelling of "Pyrakantha" last week. After being unable to find the word in any of our reference books, we called upon one or two persons for assistance. Within an hour we had at least a dozen calls from different persons who were interested in helping us. Thanks to each one of you.

* * * *

Someone asked, "Didn't you know it was fire prevention week?" Of course, we knew it, but didn't do much about it. Well, there really wasn't much of a fire, but the burns on our face and right hand were quite painful. Reminds us of something we read recently about the percentage of accidents that happen in our homes.

Maybe each one of us should be more careful. Like most accidents, the one we had was carelessness and could have been prevented by a little thought. It isn't really serious and will be healed up within the next few days. Surely did appreciate all the calls to inquire about the incident.

* * * *

It was good to see one of our local boys, who is serving Uncle Sam, in town Saturday. Buford Carter had a three day pass from Fort Hood and spent most of it here. Charles Beaton and Roy Young were also home, but we didn't get to see them.

Edith Taylor tells us that Harold will soon be back with his company at Fort Hood. He has been taking some special schooling at Fort Sill, Okla., but will rejoin Carter, Beaton, and Young soon. The four enlisted together early in the summer. Carter and Beaton were members of the 1957 graduating class and Taylor graduated in 1956.

* * * *

One of our favorite magazines is Texas Parade. Two very interesting articles by Lewis Nordyke are in the most recent issue. One of them is entitled "The New Climate of Amarillo." We like Amarillo and Nordyke, so especially enjoyed the article.

Looking at pictures of Palo Duro Park, Buffalo Lake, and other interesting places around Amarillo makes us wonder why we drive so many miles to see far away places that are no more interesting.

* * * *

The rain last weekend was wonderful for dryland wheat farmers. Ralph Smith, who farms out in what has become known in late years as "that dry area where the Smith boys farm" reports more than two inches on his north place. Says Smith, "I doubt that I've had four inches up there all year prior to last week."

The rainfall on his two pieces of land prove the old saying that "you never can predict West Texas weather." There is just a few miles distance in the two places, but this fall the wheat on the south place is up big enough to graze and the north place has been too dry to drill yet.

* * * *

Picked this up somewhere. DRIVE CAREFULLY. You can see the world in an automobile. The way you drive decides which one.

From Fort Hood

Buford Carter, son of Mr. and Mrs. Clark K. Carter, spent the weekend at home on leave from Fort Hood. Buford, who was a member of the 1957 graduating class, enlisted in the army shortly after graduation.

CARD OF THANKS

We wish to express our appreciation for all the cards, letters, flowers, and consideration shown us during Dr. Paul's recent illness.

Dr. and Mrs. Paul Spring and Susie

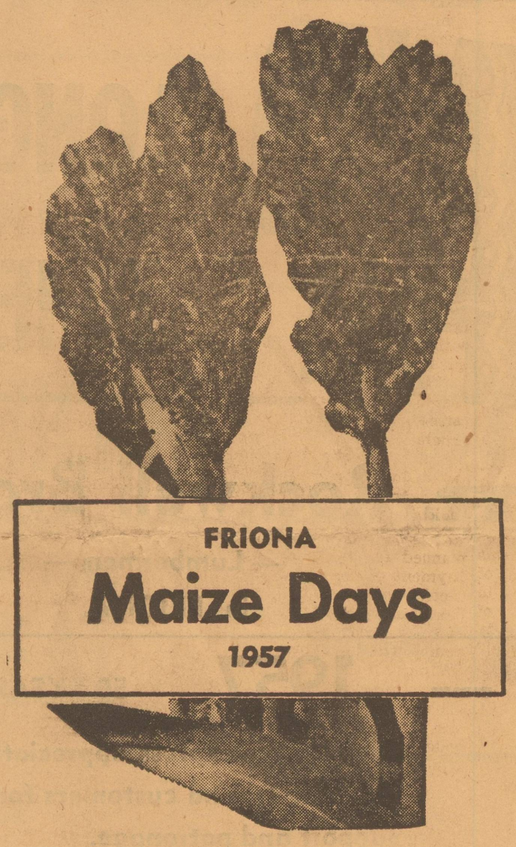
2-1tc.

Mrs. Jimmy Greenway and son, Keith, visited in the home of Mr. and Mrs. Malcolm Clack and Mark last week. Mrs. Greenway and Mrs. Clack are sisters.

To Lynn County

Mr. and Mrs. Leonard H. Nettles, Charlotte and Danny were weekend visitors in the homes of relatives in Lynn County. They visited Mr. and Mrs. O. R. Phifer of New Home, who are parents of Mrs. Nettles; and Mr. and Mrs. Roy O. Nettles of Meadow, who are his parents.

Mr. and Mrs. H. G. Watts of Floydada and Mrs. W. L. Thomas Sr. of Lockney were weekend guests in the home of Mr. and Mrs. A. S. Grubbs and daughters.



FRIDAY and SATURDAY, OCTOBER 18 and 19

Friona's 1957 Celebration---

MAIZE DAYS

TWO IMPORTANT DATES TO REMEMBER

We invite you to be present for both of these wonderful events!

• • •

Maize Days promises a tremendous amount of fun and entertainment for everyone. Don't miss this celebration.

• • •

And certainly we welcome you to see the 1958 Chevrolets here October 31. Mark the date on your calendar and be prepared to see STARTLING CHANGES!

THURSDAY, OCTOBER 31

when the all-new

1958 Chevrolets Go On Display Here

REEVE CHEVROLET COMPANY

—FRIONA—

News From

LAZBUDDIE

By MRS. CLYDE MONK

Lunch Room Menu For Week Oct. 21

Monday— Frankfurters with sauerkraut, browned potatoes, buttered carrots, enriched bread, milk, apple pie.

Tuesday—Red beans, Spanish rice, grapefruit sections, hot rolls, butter, plum jelly, milk, banana pudding.

Wednesday—Pork roast, baked sweet potatoes, green beans, apple and celery salad, cornbread, butter, milk, pear halves.

Thursday—Hamburgers, enriched buns, sliced tomatoes, pickles, potato chips, onions, sliced cheese, fruit Jello, milk.

Friday—Fish sticks with catsup, potatoes in cream sauce, asparagus, raisins, hot rolls, butter, milk, ice cream cups.

Mr. and Mrs. Lovel Johnson and girls from Garland, Tex., are here visiting her parents, Mr. and Mrs. J. W. Crim, and other relatives.

Lazbuddie goes to Amherst Friday night, October 18, for their second conference game. Game will be called at 8 p. m.

Weekend guests in the L. B. Hambright home were their son and family, Mr. and Mrs. B. E. Hambright and children from Roswell, N. M.

Mr. and Mrs. O. M. Jennings spent the weekend with their son and family, Mr. and Mrs. E. T. Jennings in Friona, and also visited in Hereford with their daughter and family, Mr. and Mrs. Cecil Malone and daughter.

Parents of Daughter

Mr. and Mrs. Kenneth Hall are the proud parents of a baby girl born Wednesday, October 9. The little lady weighed 8 lbs. 1 oz., and has been named Karla Lynn. Karla has a brother, Kevin, who is 13 months old. Grandparents are Mr. and Mrs. Luther Hall of this community and Mr. and Mrs. Lonnie Arnold of Needmore.

Mr. and Mrs. Hardy Scott and daughters, Sherri and Sharla, from Lubbock spent the weekend with his parents, the Dick Scotts.

Mr. and Mrs. O. D. Spitler and children, Darla, Denise and Steve, spent the weekend visiting relatives in Lindsay and St. Louis, Okla.

Mrs. J. W. Carter and daughter, Mrs. Boone McCracken, from Quitaque, visited in the home of her daughter and family, Mr. and Mrs. Clyde Monk, and with a son and family, Mr. and Mrs. W. Ray Carter, in Muleshoe, Tuesday and Wednesday of last week.

Mr. and Mrs. C. D. Gustin visited Sunday in Odessa with Mr. and Mrs. H. P. Vandiver.

Mrs. Jimmy Ivy was honored on her birthday with a coffee last Tuesday in the home of Mrs. Weldon Slayton. Others joining them for the birthday wishes were Mesdames Buster Jones, Claude Heath, Buster Morgan, Ralph Cox, Thomas Carrell, Edgar Vanlandingham and Alton Morris.

Mr. and Mrs. Al Jennings visited last Monday and Tuesday in Abilene with Mr. and Mrs. James R. Jennings.

Mr. and Mrs. Frank Hinkson and children, Carolyn, Frank and Mike, visited Sunday in Dumas with Mr. and Mrs. James Haynes and boys.

Mr. and Mrs. Luther Hall left Monday for a trip to California and Oregon, to visit with relatives and do some sightseeing.

Mr. and Mrs. W. M. Parham from Merkel spent the weekend with their son and family, Mr. and Mrs. Eugene Parham.

Mr. and Mrs. I. B. Wimberly and son David visited Sunday in Denver City with her brother and sister-in-law, Mr. and Mrs. Roy Ivey.

Those deer hunting in Colorado this week are Gene Smith, Lee Kimbrough, and R. L. Kimbrough, and Johnny Crow and Glen Splawn from Muleshoe.

Sunday guests in the J. B. Thomas home were Mr. and Vaughan Keith from Farwell.

J. D. Carpenter Sr. who had leg surgery last week in the Muleshoe hospital, is reported to be doing just fine and is looking forward to going home.

ARE CONVALESCING

Mrs. Charlie Glover and Mrs. John Littlefield are convalescing at their homes after having surgery at Scott and White Clinic in Temple last week. Glover and Littlefield were in Temple the first of last week and Glover stayed to drive the ladies home on Sunday.

To Missouri

Mr. and Mrs. Paul Zahn and children, Mrs. R. M. Dunn from Amarillo and Mr. and Mrs. John Zahn and boys from Farwell, made a trip to Joplin, Mo., and surrounding country last week on a sightseeing trip. They returned home by the way of Tulsa, and a nephew of the Zahns, Jerry Neely, returned home with them.

Mr. and Mrs. Marvin Hamrick from Farwell visited Sunday in the Ralph Cox home.

Class Enjoys Wiener Roast

The young married couples training union class of the Baptist Church met Saturday evening with the Ted Treiders for a social get-together. The huge quonset barn at the Treider home was arranged for the occasion and a wiener roast was enjoyed in spite of the rain.

Horseshoe pitching and visiting were enjoyed. Present were Mr. and Mrs. Morris Cooper; Mr. and Mrs. Bill Curry and boys, Eddie and Danny; Mr. and Mrs. I. B. Wimberley and son, David; Mr. and Mrs. Joe Cox and daughter; Mr. and Mrs. LaVerne Smith and family; and Mr. and Mrs. Ted Treider and son, Brad.

Mr. and Mrs. Bob Mars and boys, Bobby and Wayne, from Ft. Worth, visited last week in the home of her parents, Mr. and Mrs. D. A. Tarter, and other relatives.

Mrs. Annie Vaughan has returned home after visiting several weeks in St. Louis and St. James, Mo.

Recent guests in the home of Mr. and Mrs. J. B. Thomas were Mr. and Mrs. Dallan Swilling and daughter, Kay, from Stamford, Mr. and Mrs. Lloyd Echols from Portales, and Mr. and Mrs. Jim Echols and Jake, Earl Wayne and J. Lloyd Echols, all of Albany.

Mr. and Mrs. Doug Horsley and children, Max and Doris Jean, spent the weekend in Midland with her mother, Mrs. Nance Vivian, and her sisters, Mrs. Gertie Reeves and Mr. and Mrs. Bud Coke.

J. T. Bostick from New Deal is visiting his daughter and family, the Raymond Houstons, this week.

Mr. and Mrs. Howard Splawn and Pam from Muleshoe and Janie and Judy Hillock from Farwell visited Sunday in the Jackie Brown home.

Visit Mrs. Eubanks

Weekend guests in the home of Mrs. Neal Eubanks were her sister, Mrs. Edna Runnells from Lubbock and a niece, Mrs. Benton Patterson from Wolfforth. On Sunday, other guests joining the three were Mrs. Eubanks' children and families, Mr. and Mrs. J. T. Eubanks, Mr. and Mrs. Fred McKillip and family, Mr. and Mrs. Ovie Wilson and family, and Mr. and Mrs. Lawrence Dalrymple and family.

Mr. and Mrs. Kenneth Bernett and children, Vickie and Rickie, from Oakland, Calif., were guests last Thursday and Friday in the home of her aunt and family, Mr. and Mrs. Luther Hall.

Loretta White Has Birthday

Loretta Nell White was honored on her 11th birthday with a party last Friday afternoon given by her mother, Mrs. Gene White. The guests were met at the school building just as soon as they were dismissed from classes and were taken to a cafe where they were treated to hamburgers and drinks.

They then went to Dimmitt where they enjoyed skating and helping Loretta open her gifts.

Attending were Loretta, Linda Weaver, Twila Gallman, Pat Chitwood, Elaine Embry, Nancy Butler, Bobbie Jo Jones, Linda Monk, Kay Ann Smith, Johnnie Ivy, Gail Ivy, Marcella Mayfield, Linda Gleason, Charlotte Seaton, Dixie Chitwood, Donna Hurd, Billy Chitwood of Friona, Darrell Mason, Kenneth McGehee, D. H. Foster, Gary Mac Brown, Steve Young and Ronald Mayfield.

Mothers going along were Mesdames Dee Chitwood, J. B. Young, J. T. Mayfield, Clyde Monk, Lynn Chitwood of Friona, Gene White and Mrs. L. B. Seaton from Dodge City, Kan.

In Jennings Home

Mr. and Mrs. O. M. Jennings had as their weekend guests, her sister and family, Mr. and Mrs. John Hughes from Lubbock. Other guests on Sunday in the Jennings home were their children and families, Mr. and Mrs. Al Jennings and children, Linda, Johnny and Rex, and Mr. and Mrs. Billy Watts from Farwell. The afternoon was spent in viewing pictures made on the O. M. Jenningses' trip to the west coast and of the Al Jenningses' trip to Yellowstone National Park and Seattle, Wash.

Mr. and Mrs. Pete Mimms and boys, Clay and Tracy, visited the first part of the week in Ralls.

Mr. and Mrs. Dee Chitwood and children, Pat and Dick, spent the first part of the week in New Mexico. Mrs. Chitwood and Pat planned to do some shopping in Albuquerque while Dick and Dee did some deer hunting.

Mr. and Mrs. C. C. Matthews have returned from a two weeks visit in Sherman with relatives. While there Matthews enjoyed fishing at Lake Texhoma.

LIGHTNING HITS HOUSE

Word was received by relatives here that the home of Mr. and Mrs. James Beavers, former residents of the community, and now of Kress, had the misfortune to have their house struck by lightning Saturday evening. Mr. and Mrs. Beavers were in Plainview at the time it happened, but on returning home found several windows had been broken out, the television antenna down and the television set burned out.

The family of Mrs. Y. B. Mayfield reports that she is so much improved that they plan to bring her to the home of her daughter, Mrs. E. A. Parham, this Friday. Mrs. Mayfield has been confined to the Methodist Hospital in Lubbock for several weeks.

Mr. and Mrs. Charles Safford from Amarillo spent the weekend with her parents, the Glen Scotts.

Mrs. Frank Hunt visited last Monday and Tuesday in Lubbock with her daughter and family, Mr. and Mrs. Bill Hollers.

Mr. and Mrs. E. T. Ford and children, Trev and Christy, spent the weekend in Boyd, visiting his father, E. T. Ford Sr.

Mr. and Mrs. V. H. Bewley visited Sunday afternoon in Morton with Mr. and Mrs. B. O. Hurley.

Mr. and Mrs. S. T. Isbell from Brentwood, Calif., have been visiting their daughter and family, Mr. and Mrs. John N. Crim.

Sunday guests in the Bill Lancaster home were Mr. and Mrs. Bobby Donaldson and Mr. and Mrs. Paul Robinson and children, Ricky and Stephen, all from Muleshoe, and Nathan Rich and Marlo Beckett from Sudan.

Mr. and Mrs. Robert Waggner and son, Kem, from Snyder were Sunday guests in the John N. Crim home.

Weekend visitors in the L. M. Hardage home were her brother, J. A. Britton, and her sister and family, Mr. and Mrs. Jim Ady from Burkburnett.

WMU Meets For Mission Study

WMU of the Baptist Church met Monday afternoon at the church for their mission program. Mrs. F. W. Greene directed the group and Mrs. J. E. Williams accompanied them at the piano as they sang, "How Long Must We Wait."

Mrs. Carrie Withrow brought the devotional from Rev. 8:3. Mrs. George Washington was in charge of the program on "Continent in Commotion."

Others present were Mesdames E. A. Redwine, Wesley Barnes, Edgar Vanlandingham, Billy Mitchell, Weldon Slayton, Raymond Houston, J. D. Hargrove, W. R. Broadhurst, Bert Gordon, Luther Ham, L. B. Hambright, E. E. Mason, Juel Treider and one visitor, Mrs. Clyde Henry.

To Oklahoma

Mr. and Mrs. John Gammon and Marianna, Mr. and Mrs. Roy Daniels, and Mr. and Mrs. J. C. Gilmore spent the weekend at Stillwater, Okla., with their boys, Johnny, Jim Roy and James, who are attending Oklahoma State College.

Saturday was "Parents Day" at the college and each dormitory was in competition with the others to see which one could have the most parents present. In the afternoon the local people attended the football game between Oklahoma State and Tulsa.

ON THE SICK LIST

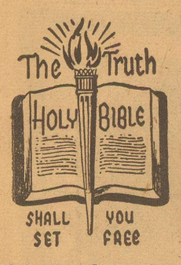
Jimmie Frank Carpenter was home from Texas Tech last week sick with the flu. Mrs. Henry Ivy and Carolyn Morris were also flu patients, and Don Johnson spent the weekend in the Amherst hospital with a case of flu.

Linda Lancaster was hostess to a slumber party in her home after the ball game Friday night. Attending were Judy Brown, Coretta Watkins, Beverly Smith and Patsy Morrow.

The elephant is the largest of land animals.

First motor-driven elevator was exhibited at the New York World's Fair in 1853.

Undenominational Christianity



I do not remember ever hearing anyone contend that Paul, Peter, James, John, Silas, Timothy or any other of the Christians we read about in the Bible were members of a denomination. And yet it is difficult for many to see how such could be possible today. If those people could be children of God, members of the church, and not belong to any denomination, then why can't we today? Paul taught us to follow him to the extent that he followed Christ, 1 Cor. 11:1. Should we not try with all that is in us to be Christians and not members of a denomination, then shouldn't we be just that?

Sometimes someone asks me, "What are you religiously?" I reply, "I am a Christian." When I answer in this manner, he seems to think I am trying to joke about the matter, that I am trying to evade the question. Yes, it is taken as a mere joke these days to say that one is a plain Christian. And this same person rejoins by saying, "I know, but what kind of a Christian are you?" I reply, "not any certain kind. Just a Christian in the same sense people we read about in the Bible were." "Yes," he says, "but I mean to what denomination do you belong?" "I don't belong to any denomination," I reply. Then he looks at me as though he thinks I know absolutely nothing about the Bible or Christianity.

"You mean you are not a member of any denomination? Why, surely you must be." "No," I answer, "I have never joined a denomination in my life. I simply obeyed God's plan of salvation for the sinner and he saved me from my past sins by the blood of Christ and added me to His church, Acts 2:47. I simply became a Christian only just as God's word teaches. This is exactly what God teaches all to be and do in the pages of His book." WHY NOT CAST ASIDE THE DOCTRINES AND COMMANDMENTS OF MEN AND FOLLOW THE BIBLE ONLY AND BE A CHRISTIAN ONLY?

By S. A. Freeman, Minister

WELCOME to the

SIXTH STREET CHURCH OF CHRIST

"Where the word of God in its purity is taught"

WRESTLING

Every Saturday Night at the Hereford Bull Barn

Sponsored by Hereford Lion's Club

Saturday, October 19 at 8:30 p.m.

SIX WRESTLERS—Two Women

DOUBLE MAIN EVENT

First:

Helen Hild vs Lorraine Johnson

2 out of 3 falls or 1 hour time limit

Second: Tag Team Match

Dory Funk and Country Boy (Weight 552 lbs.)

vs Art Nelson and Bolo

2 out of 3 falls or 1 hour time limit

Referee—Tommy Phelps

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FOR Rockwell Bros.

— Lumbermen — in FRIONA.

50 YEARS 1907 --- 1957 50 YEARS

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"50 Years In Friona"

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FRIONA

DON'T MISS

OCT. 18 & 19

Features:

- Pony Express
- Parade of Floats
- Auto Road-eo— Tractor Road-eo
- Barbecue
- Queen's Contest

«The High Plains Farm and Home »

Farmers X Fingers As Crazy Weather Helps and Hurts

Farmers are reserving at least one hand for crossed fingers this week, knowing that the time of first frosts is at hand, if an average calendar time can be relied on, and also hope that the fickle weather will not further interrupt harvest and damage crops.

Of most concern to area tillers of the soil is their promising cotton crop, which has labored long and late in maturing. Farmers have one of, if not the best, fruiting ever obtained on the Plains, but will need some more "borrowed time" before a killing freeze to take advantage of it.

Cotton is the biggest profit-per-acre crop for the western High Plains, and it is not surprising to see farmers more anxious to get it to the gins than they are to get their wheat rained on.

The weather set in with showers, fog, heavy dews, and high humidity readings about the middle of last week, and those conditions held until Monday morning when the spell broke and bright sunshine took over again.

Most farms in the Parmer County area registered one inch or slightly more moisture from the showers, which although intermittent, were general in scope. The rain came very gently and wind velocities were ordinarily light, although some blowing did occur.

The rain was a boon to sowed wheat, which is getting, according to County Agent Joe Jones, its "best start in years." This is the second general moisture within three weeks and the tender wheat is lapping it up, and putting on vigorous green growth.

Most irrigated wheat had either been pre-watered or was in the process of receiving its first irrigation when the showers last week fell, and most wheat farmers regarded it as just more of a good thing.

The wetness stopped the grain sorghum harvest in its traeks, and this phase of the fall farming operations is not expected to resume speed again before this weekend.

"Most farmers tell me that their grain sorghum is turning out pretty good this year," reports Agent Jones. "Some of them are, in fact, surprised at how well their yields are holding up."

Last year, when the Parmer County grain sorghum production was about 14 million bushels, average per-acre irrigated production was believed to fall somewhere between 3,500 and 3,700 pounds for the area.

This year, because most dryland is at least being harvested, the per-acre yield is expected to increase. Hybrids, more fertilizing, more available water, and better farming practices are due to push the yield up, too.

The fall moisture has kicked off a late-season "succor" crop in the milo fields that have produced a lot of green heads. The county agent does not regard this 11th hour development as significant, however. "It's pretty seldom when a farmer gets any good out of a succor crop," he says. "Most of the time about all it does is to add some green grain to what would otherwise be a satisfactorily dry harvest."

* * * *

Wet weather in the fall last year produced some lodging or diseased heads from place to place in the area. This was especially true of "green-head" varieties that were late in maturity. However, so far, no indication of similar trouble has developed with the rains.

The principal worry of the farmers in regard to grain sorghum harvest and wet weather is the danger of the crop leaning or falling to the ground, causing harvesting losses that could be substantial.

Most fields which have had sufficient plant food are holding up well. Leaning of the crop, especially along the sides of fields that have been exposed to wind when the ground was wet, has been noticed, although careful combining is expected to overcome this condition.

Generally speaking, farmers are impatient to get on with harvest and get into other fall chores that always follow, and the rain has been regarded as an interruption.

In cases where farmers have already gotten their milo crop off the land and have shredded and plowed stubble, the moisture is welcome as an aid to speedy and complete decomposition of organic matter. That is especially true in the case of where fertilizer is used in connection with this growing practice.

* * * *

Cotton pulling, using native or national labor, is underway on a big scale, and gins are turning out early season bales at an increasing rate. However, it would be wrong to say that cotton harvest is started in a big way. Hand pulling goes much slower than stripping by mechanical means, and not nearly all of the crop is ready to be taken to the gins yet.

Defoliating plants to let sun in on the green bolls is keeping area planes in the air every available minute, and if it should prove to be that frost is still as much as two weeks away, there probably will be more cotton defoliated this year than ever before.

Corn Up To $1.36

The government loan for Parmer County corn will be $1.36 per bushel this year, announces Prentice Mills, ASC office manager. The announcement this week is a substantial increase from the figure of $1.09 which had previously been established.

Area yellow corn market quotations have been declining in recent weeks, and the possibility that the government loan may be participated in for the first time is increasing.

In previous years, a loan rate had been in effect, but farmers had sold on the open market and not participated in the government program.

Corn harvest is underway in the area now, although yields have not been determined. Most farmers are picking the corn and piling it in the turn-rows, awaiting drying and time for shelling.

GOOD TRY

During a geography class the teacher asked:

"Willie, can you name the principal river in Egypt?"

"It's the Nile ma'am," Willie said.

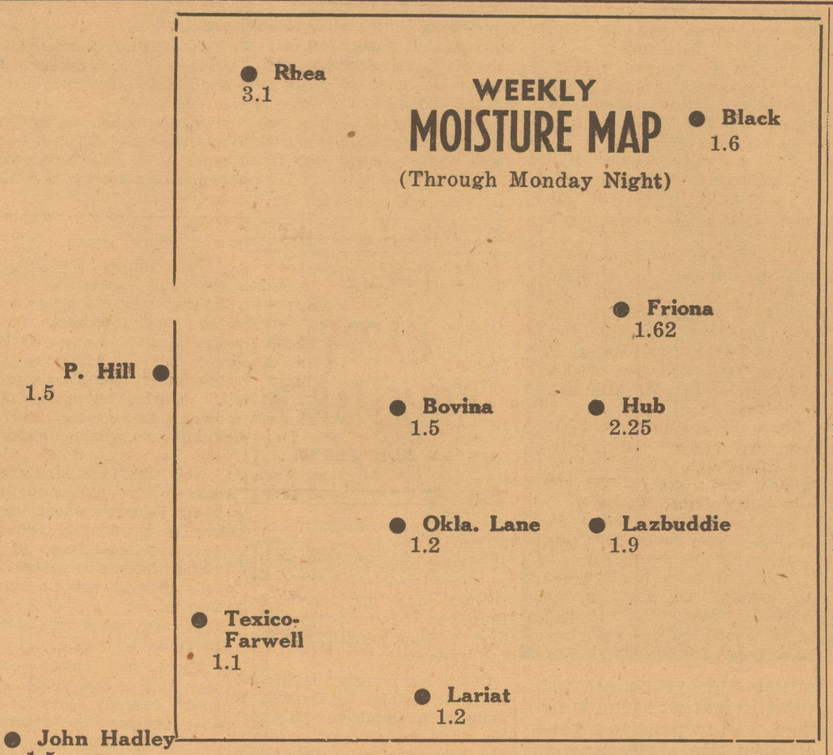
"That's right. Now can you tell me the names of some of the smaller tributaries?"

Willie hesitated, then smiled. "The juveniles?"

Next total eclipse of the sun will be Oct. 12, 1958.

WEEKLY MOISTURE MAP

(Through Monday Night)



THE PARMER FARMER

By W. H. GRAHAM JR.

The recent convention of the Parmer County Farm Bureau produced one of the most stimulating discussions on farm problems we have ever heard. While the crowd was small, nearly everyone present got in on the arguments, and it was a refreshing departure from the cut-and-dried that characterizes so much modern living.

It is not surprising to see how much trouble well meaning legislators and public administrators can get into in trying to operate a farm program. Often the intent of their plans is violated in the carrying out of their creation simply because they don't realize all the different situations that come into play.

The soil bank is drawing loud and severe criticism. It has certainly not had the effect it was intended to have. Other segments of the farm program have had their boomerang effects also.

In trying to shape changes in the program, it was apparent to anyone present at the Bureau meeting that the speakers were hard pressed for an idea that would be compatible for all.

Where certain suggestions were regarded ideal for a few, others would quickly point out how unworkable they would be under certain circumstances. If a group of farmers from such a small area as Parmer County could not agree on a workable idea, how much bigger the problem would be for anyone to try to work out a program for the nation as a whole!

* * * *

It seems to us that farmers are looking for a middle way out. They aren't trying to be unreasonable. They don't want the government to continually bail them out, but they don't want to be left in the lurch, either.

A farmer has a tough time reconciling the farm program as being beneficial when he reads of prosperous times for so many in America, and yet sees his profits shrinking between the pincers of low prices and high production costs.

But they are into the mire of complex government programs so deeply they don't know which way to chart their courses. Every little segment of agriculture wants to tack on "just a slight change" to protect itself from the program as a whole, and the red tape is mounting to unworkable proportions.

While we freely admit that there probably isn't any group of persons in the area capable of shaping a workable farm program, we want to underscore that farmers are reading and talking and thinking more than they ever have.

They are beginning to get a faint glimmer of what exports and imports, yearly reserve and surplus, supply and demand, and other subjects related to marketing, really mean.

The farmer is beginning to think past the elevator, past the cotton gin, and past the broker who handles his other crops. He is beginning to understand that the things he produces must flow all the way to the consumer. Any interruption in the chain means trouble for him sooner or later.

And with better understanding of these truths will ultimately come better farm programs.

* * * *

We notice the nation-wide tendency for businessmen to open their stores for Sunday trade. They are seeking to tap the lush markets that prevail at that psychological moment when the family is usually together, the "pressure" is usually off, and there is ample time for shopping.

Too many businessmen have invented the "double standard" in their life, separating their personal from their business morals. "I just can't afford to close on Sunday; my competitor's doing so good," is a typical comment.

Fortunately, this complexion has not broken over into the field of farming, in even an area so mechanized as ours. Take the matter of irrigation wells, for instance.

There are many, many farmers who would not consider running their wells on Sunday. To them, it is a breach of the commandment to do no work on the Sabbath.

One of these farmers is Joe McWilliams, who farms south of Lariat. Joe has only one irrigation well to water 185 acres. His land is moderately sandy and he grows mostly grain sorghum, so it is apparent that he is short on water.

Yet, Joe, who is a hard worker in the Baptist Church, would not think of running his irrigation well on Sunday. "I shut her off around 11 o'clock Saturday night," he says, "and early Monday morning I turn her on again."

To us, that shows real conviction of a man's beliefs. McWilliams is making a real sacrifice just to conform with what he thinks is the way God intended for men to live.

KEEP IN TOUCH

When Dennis and Murphy drifted into the big city, they came to share the same room. Dennis knew that, somewhere back home, Murphy had a wife, but his friend seldom mentioned her. One day Murphy received a letter and Dennis inquired: "Who's it from?"

"From my wife," Murphy replied.

"But, Murphy," Dennis protested, as he watched his friend draw a perfectly blank sheet of paper from the envelope, "there's nothin' written there!"

"Oi know," Murphy replied. "Me and the missus ain't speakin'."

PRODUCING ROYALTIES, INC., Great Plains Bldg., Lubbock, buys producing oil royalties. Would you like to own an interest in some producing oil royalties?

THE H. D. AGENT'S CORNER

Jimmie Lou Wainscott

Hints For Storing Clothes

Right storage will increase the life of summer clothing, extension clothing specialists remind us.

Here are some suggestions for keeping out-of-season clothing in good condition until next summer:

Mend any ripped seams, tears, loose buttons or other damages. A few stitches can lengthen the life of a garment.

Wash or dry clean all garments before storing.

Store cottons and linens unironed. Make certain all starch is removed. It can cause fabric to deteriorate and may attract silverfish.

Dry garments thoroughly and store in a dry place to prevent mildew.

Store in large boxes or trunks to make room in closets for fall clothing.

* * * *

Here is a good menu for fall weather. You might like to try some of the recipes included for the meal.

Dinner

Roast Pork Gravy
Panned Cabbage
Baked Sweet Potatoes
Apple and Celery Salad
Corn-meal Muffins
Butter or Margarine
Baked Pears
Milk

Recipes for Dinner

Roast Pork

Select cut from loin, ham or shoulder. Wipe off roast. Place fat side up on rack in open roasting pan. Insert a meat thermometer into the largest muscle so that the bulb is in the center, not touching bone or fat. Roast at 325 degrees F. until well done (meat thermometer registers 185 degrees F. for interior of roast) or allow 30 to 35 minutes per pound. Remove to platter and serve with gravy made from drippings. Allow 1/3 to ½ pound per person.

Panned Cabbage

1 quart shredded cabbage
½ teaspoon salt
2 tablespoons bacon drippings or other fat

Heat the fat in a heavy skillet. Add the shredded cabbage and sprinkle with salt. Cover pan tightly. Cook over low heat 5 to 8 minutes; stir once in a while to prevent sticking. Serves four.

Other vegetables which may be cooked by the panned method are: Kale, collards, spinach, okra, summer squash, or carrots. If carrots are used, add 2 tablespoons water.

Apple and Celery Salad

Wash apples, quarter; do not peel. Remove core and seeds. Cut into cubes and combine with equal amount of chopped celery. Add mayonnaise or fruit dressing. Toss lightly. Serve immediately on lettuce leaves.

Baked Pears

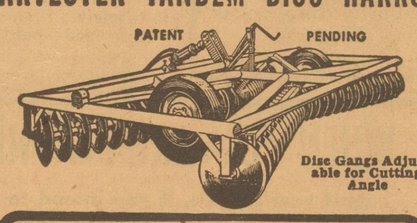
Pare, halve and core large firm pears; place in baking dish and fill hollows with one of the following mixtures: brown or white sugar and butter or margarine; raisins, chopped nuts, dash of cinnamon, grape juice, and bits of butter or margarine; or orange or grapefruit marmalade. Cover bottom of pan with water and bake, covered, at 350 degrees F. for 30 minutes or until tender. Serve warm or cold with cream.

BEYOND PRICE

Men are more valuable than women. If you think that is nonsense, just remember that "every man has his price," but brides are given away.

HARVESTER TANDEM DISC HARROW

PATENT PENDING



Disc Gangs Adjustable for Cutting Angle

15-25% LIGHTER PULL
NO GREASING

Newest 16-foot, wheel-mounted tandem disc harrow, constructed of seamless tubular steel, with all-welded frame, practically eliminating assembly time. Because of super-sealed Timken bearings, requires no greasing, insures 15 to 25% lighter pull. New outside bearing adjustment, mounted on rubber tires for fast moves between jobs. Convertible manual or hydraulic lift.

The Disc Harrow can handle tough stalks, hard-baked stubble, bean straw, or cover crops, leaving a level, thoroughly mixed seed bed. Engineered for trouble-free operation, the Harvester has positive depth control, gives longer disc life. Sizes 7', 9', 12', 14', and 16' (24, 32, 40, 48, and 56 discs). See the Harvester Tandem Disc Harrow now.

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-- NEWS --

"The Place Where Most People Trade" Friona, Texas

Want a good chicken dinner? Real home cooking, chicken, dressing, and all the trimmings, $1.25 for grown-ups and 60 cents for children. Served Friday, October 18, from 11:30 a. m. until 2 p. m. by the ladies of the Methodist Church in the new fellowship hall of the church. Free nursery for small children.

IH Twine for Sale

Tractors are our business, big and little tractors. We will have tricycle IH tractors in time for Christmas. These are the kind youngsters ride—made exactly like the one dad drives. We will also have plenty of toy tractors, plows, trucks and pickups.

IH Twine for Sale

June Floyd of the Friona Star staff was one of the "what not to do" examples for fire prevention week. She was painfully burned last week when she relit her gas oven too soon after finding it had gone out. June's arm received the worst burn but her hair was sadly damaged, also.

IH Twine for Sale

It is already time to think about what you will do with the cotton stalks and stubble left on your fields after a big harvest. Let us demonstrate the new McCormick No. 26 Rotary Cutter. You can see for yourself the superior cutting and shredding action of the new McCormick No. 26.

IH Twine for Sale

In case you are interested: The Texas Agricultural Extension Service estimates there are 42,225 irrigation wells in the High Plains area which includes 42 counties. This is an increase of 5,653 wells over the number in 1956.

IH Twine for Sale

Now is the time to winterize your tractor. Call 2091 and ask for Ben Woody. Let him winter condition your tractor now; flush the radiator, inspect the cooling system, add anti-freeze, tune the engine, lubricate for winter.

IH Twine for Sale

The Parmer County Community Hospital Auxiliary will have a rummage sale the last of the month. All the money they make will be used to pay for the trees, shrubs, grass, and landscaping of the hospital grounds. The women of the Auxiliary assumed this debt a year or so ago and have about half of it paid. For the rummage sale, children's clothes, men's coats or jackets, blankets or any kind of covers, suit cases, costume jewelry, or almost any kind of used clothing are needed. If you have anything to donate to the Auxiliary—to be sold for the hospital—bring it to our house or to the Deon Awtrey home or call 2571 or 4662 in Friona and someone will pick it up.

IH Twine for Sale

Try the great new McCormick corn picker. Check new servicing ease, see new fast mounting, try new two-foot high picking range.

IH Twine for Sale

Chatter at our house: Where're my skates?—My ball glove?—My coat?—My book? Mother, you know her name! She's the girl I'm in love with! —Where's the hammer?—The nails?— The saw?— Some boards?—When is eight-thirty? —Why can't I have a watch? —Do I hafta get a hair cut?—What day is today?—Where did you put my football?—My pencil?—My guns?

IH Twine for Sale

For fall and winter work install these IH parts now: IH spark plugs, IH battery cables, IH ignition points, IH sleeves and pistons, IH tractor heaters, IH oil filters.

IH Twine for Sale

We read that a Mr. Sasser of Clovis is successfully growing coffee in his back yard. Not only growing it, but harvesting it, drying, roasting, and grinding it and giving some to his neighbors. Maybe coffee is a crop we should try in Parmer County. Anyway, there is no acreage allotment on coffee—yet.

IH Twine for Sale

We have several 1957 Oldsmobile cars on our show floor. These must be sold this month to make room for the new 1958 models. For a really good trade, come in and ask about these beautiful new Oldsmobiles.

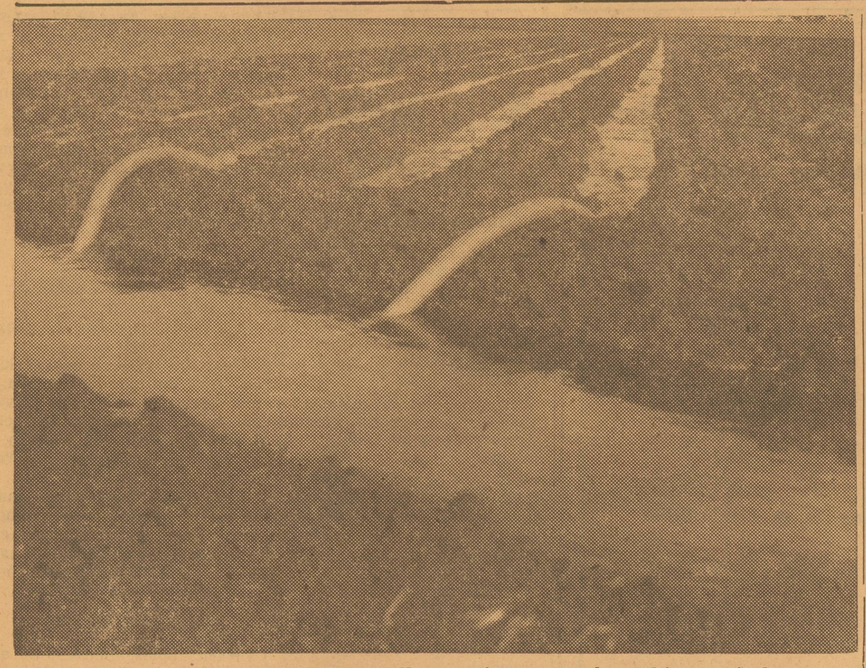
IH Twine for Sale

Hope you have noticed: How happy the Methodist pastor and his wife are to be home again. How colorful Friona's trees are this fall! What a thrill it is when the Chieftains win two games in a row.

IH Twine for Sale

Now's the time for a 1957 Oldsmobile. It costs no more to drive a really good car. Just ask us how we will trade.

IH Twine for Sale



Even while combines and cotton pullers wait to complete this year's harvest, another cycle of the agricultural year is beginning. This irrigation scene is being repeated all over the area as farmers water their wheat crop off to a good start. Rains have been beneficial in this respect, but most are irrigating as usual.

Why Not Vegetable Production Clubs?

BY W. H. GRAHAM JR.

People have unusual ways of "playing" with money. We do not mean the money they need to buy food, clothes, shelter, and other necessities of life, but those funds they have over and above their ordinary needs.

Some invest in stocks and bonds. Some put their extra cash in business ventures. Others buy real estate. A few even gamble their extra dollars feeling the stakes they put up are "extra" and they won't get hurt if they lose.

In recent years, a new way of "playing" with money has come to be popular. It has reached almost fad proportions in some parts of the country, and the custom is spilling over from the big cities where it originated to the smaller towns of the Plains, and even into rural communities.

People who have wearied of passing the time playing bridge or just visiting are finding new appetite for an educational game that works under any of several names, but is usually called an "investment club."

A group of friends will form a club, set monthly dues, and pool their dues into a central fund. Then, each will study various securities on the stock market, and attempt to convince the club to invest in a certain issue.

The whole thing is done in fun, and is given a taste of excitement by the knowledge of the members that when they do buy stocks, they are investing risk capital in American industry, and they stand to share in the profits, should there be any.

What this writer wants to know is why couldn't this idea be applied to investing in some venture in our own area—especially our farming ventures—which are long on opportunity but short on capital?

It seems to us a shame that money, even small amounts of it, is sent to industrial centers, when the demand for risk capital is so short right here.

* * * *

Why couldn't there be a number of groups organized to back vegetable production in the area? The risks are great, it is true, but the opportunities for quick gains are present, also.

Perhaps a plan such as this might be advised: A dozen or so persons would form a club and pool their dues to make a sizeable amount available. Then, a farmer, (or several—depending on funds) who was chosen by the group as trustworthy, deserving, and interested, would be selected to work with. He would agree to furnish a portion of his farm, irrigation water, and labor to do the work. The club would foot the bill for everything else.

That would be a risk-sharing proposition. If the venture failed, the club would lose all or part of its investment, and the farmer his time, his water, and the use of his land.

However, if the effort were successful, the farmer and club would share jointly, perhaps in a ratio established by the value of what each contributed to the partnership.

We predict there'd be some farmers who would jump at the opportunity to grow vegetables if they could have someone share the risks. We predict that if it was tried, there'd be profit made often enough to make it a happy agreement for all concerned.

THE HAPPY HOMEMAKER

BY JUNE FLOYD

Mrs. Charles Holmgren, who is known by all her neighbors as a good cook, was kind enough to share some of her favorite recipes with us. Says Mrs. Holmgren, "I prefer just plain food. Nothing much fancy about me anyway."

One of her favorites is Spanish Rice. It is also a favorite of many of the children with whom she stays on different occasions. She uses 1½ or 2 pounds of fresh ground beef, ½ cup sliced onions, and salt. Fry until golden brown. Then add to 1 cup of rice, which has been boiled. Mix well, then add 1 or 2 cans of tomato soup and dot with butter. Season with chili powder and bake in slow oven about ½ hour.

Her favorite chicken dish is baked chicken. She cuts the chicken into pieces as for frying, dips in melted oleo, then rolls them in Ritz cracker crumbs. Then she places the pieces in a slightly greased baking dish, covers tightly with aluminum foil paper, and bakes slowly until brown.

She is well-known for her good cookies, but when asked for recipes, she replied, " I just use one recipe. Then if I want them to taste different, I just use different flavoring, chocolate chips, or whatever I want." Her basic recipe is as follows:

1 cup sugar
½ cup shortening
½ teaspoon soda, dissolved in small amount of hot water.
Flour enough to make dough handle well.

Mix ingredients to desired consistency. Then add whatever flavor you desire and bake. Mrs. Holmgren rolls her dough on a floured board then cuts in desired shapes.

Did you ever eat wild rabbit? That question was asked by Mrs. Holmgren. "If not, you don't know what you have missed," she replied.

She par boils the rabbit in water to which a small amount of soda has been added. Then boils it until well done in salt water. After it is well done, she rolls it in flour, fries it a golden brown, then covers it with sweet cream.

The Happy Homemaker is especially grateful to Mrs. Holmgren for sharing some of her cooking secrets with us. She also gave us a sample of her cookies. When we thanked her for the sample, she replied, "I thought you might not have liked it since you ate only one." Thanks so much, Holmgren.

* * * *

Now that cotton harvest is almost here and statistics are being released about the number of pounds of cotton that have not been sold, all of the cotton farmers wives should take thought and be sure that they use as many of the fabrics that are made of cotton as possible.

There are cotton corduroy play clothes and school clothes, cotton campus coats for everyone, denims for everyone in the family from the babies to the grandparents, lounging robes, shirts and just about everything anyone needs to wear available in stores everywhere.

Many of the fabrics have been treated and look much more expensive than they actually are. Besides being good looking, they make attractive additions to our wardrobes. There are even new and wonderful looking cotton knitted fabrics for home sewers. Many home furnishings can also be made of cotton materials.

Let's all be wide awake to what we are buying and add our little bit to that of our neighbor and make a big slice in the cotton surplus before we grow another crop.

* * * *

Some of you who crochet might like to try this recipe for Salt Starch Stiffening for your "stand up" doilies, baskets, or other pieces. Mix together 1 tablespoon flour, 1 tablespoon cornstarch and 2/3 cup salt. Add one cup of water, stirring well. Let come to boil, remove from fire and cool before using.

In its earlier years Detroit was proclaimed as "the Constantinople of the Western World."

This young Latin American will be plenty tired by the time he gets to the end of the cotton field and returns to about this point with his long sack, now almost empty, trailing full behind. Cotton pulling is being pushed as rapidly as possible.

4-H News

Rowland Barnes
Lazbuddie Jr. Reporter

The Lazbuddie School Fair was held on Friday, October 4. Several of the Lazbuddie Junior 4-H boys had exhibits. Among these were Leon Watson, green beans, tomatoes and carrots; Darrell Mason, corn, German millet, sweet sudan, kafir and sesame; Lloyd Bradshaw, sesame and cotton; Steven Young, wheat, corn and cotton; Rowland Barnes, tomatoes; Gary Eubanks, maize; Gary Brown, German millet, sweet sudan, cotton and onions.

Some of these exhibits will be carried to Friona on October 18 to be entered in Friona Maize Days.

Dromedary is a camel, either one-or two-humped, of a breed and training fitting it for riding purposes.

For Sale
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Galloway Implement Company
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WHEN YOU ARE PLANNING

. . . Next year's crops, if you intend to replace some of your old maize acreage with small grain crops for fall planting,

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Phone 4051

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YOUR ATTENTION PLEASE

Effective Monday, October 21, no morning appointments will be taken for Dr. Lee Spring and Dr. Paul Spring. Patients will be seen in the order in which they register at the desk.

Afternoon appointments will be taken from 2 until 5 p.m. This schedule will not affect the dental office in any way.

Your cooperation will be appreciated.

PARMER COUNTY COMMUNITY HOSPITAL

SOIL CONSERVATION DISTRICT NEWS

OUR SOIL ★ OUR STRENGTH

Here are some questions and answers about the Great Plains Conservation Program which we believe will help you understand the objectives of the program better and also what it will mean to you as a farmer or rancher.

Q.—What is the purpose of the program?

A.—The purpose of the program is to help you carry out a plan of operations that will help to minimize climatic hazards and protect your land from erosion and deterioration by natural causes.

Q.—How will the program help me?

A.—The program will help you solve difficult long-term land use and conservation problems on your farm or ranch. It will enable you to plan your farm or ranch operations so as to minimize the hazards of weather extremes. It will enable you to make necessary changes in land use and shifts in type of operation. It will enable you to establish needed soil and water conservation measures with the help of federal cost shares that are guaranteed for a long period (up to 10 years).

Q.—Am I eligible?

A.—You are eligible to participate in this voluntary program if you own, or otherwise control, for the period needed to carry out a plan of operations, a farm or ranch in a designated county in the 10 Great Plains States (of which Parmer County is one).

Q.—Where do I apply?

A.—You may apply at any county office of the USDA in Parmer County as soon as the program is put into operation. The date is not known exactly but should be in a few weeks.

Q.—What are the requirements?

A.—To participate in the program you must have a workable plan of operations that incorporates (1) needed land use changes (2) needed cropping and grazing systems, and (3) needed soil and water conservation practices in proper combination.

Your plan of operations includes a schedule that calls for carrying out all measures in a period not to exceed 10 years. You then enter into a contract to carry out your plan. The contract includes your plan of operations, your time schedule for doing the planned jobs, and the amount of cost shares to be paid by the government.

Q.—Who will help me make my plan?

A.—You are responsible for making your own plan of operations. It must be technically sound and acceptable to the secretary of agriculture. You can get help from your local Soil Conservation Service technician.

Q.—How long will I have help in carrying out my plan?

A.—You will have cost-share help as long as you reasonably need it. However it cannot be less than three years nor more than 10 years.

Q.—The contract—who signs it?

A.—You and a contracting officer of the Soil Conservation Service, acting for the secretary of agriculture.

Q.—How much cost- sharing will I get?

A.—The cost-share rate in Parmer County will vary with the practices performed but will be from 50 percent to 80 percent of the average cost to be established by the county program committee.

Q.—When will I be paid cost-shares?

A.—You will receive a cost-share payment when you have carried out a practice or an identifiable unit of your plan and have applied for payment. The contracting officer of the SCS must certify performance and compliance with the program before you receive payment.

Q.—May I change my plan?

A.—When you and the contracting officer agree there is need for changing your schedule or plan, you and the contracting officer may reschedule a practice and modify your plan accordingly.

Q.—What happens to my acreage allotment?

A.—Your cropland-acreage allotment will not be decreased by any actions you take in carrying out your plan under the Great Plains Conservation Program during the period of your contract.

Q.—What if I sell my place?

A.—If you sell your place during the contract period, your contract is terminated. You will forfeit rights to any further cost-share payments unless the new owner agrees to become a party to the contract and assumes the obligations.

Q.—Is there a limitation on the amount of cost shares I can earn?

A.—There is no limitation on the amount of cost shares you may earn per year under this program except a limitation of $2,500 for cost shares for improving dams or ponds for irrigation. (The law provides that total cost shares paid to Great Plains farmers and ranchers under this program in any one year shall not exceed $25 million.)

Q.—May I use other programs in carrying out my plan?

A.—You may use all existing programs and sources of assistance in developing and carrying out your plan, such as the Agriculture Conservation Program and the soil bank.

Q.—May I graze land under this contract?

A.—Yes, you may use for grazing, or for other purposes consistent with good management, the land established in vegetative cover under your Great Plains Conservation Program contract. This contract, however, supplements and does not cancel other contracts or agreements you may have, such as those with the soil bank.

Policies and operation procedures for the Great Plains Conservation Program were developed by a Great Plains inter-agency group in the United States Department of Agriculture and approved by the secretary of agriculture. This group consists of the Soil Conservation Service, Agricultural Conservation Program Service, Agricultural Marketing Service, Agricultural Research Service, Commodity Stabilization Service, Farmers Home Administration, Federal Crop Insurance Corporation, Federal Extension Service, Forest Service, and Office of Information. It is hoped that these questions and answers will enable you to make up your mind on how this program will work into your farming operations.

For additional information, contact one of the technicians of the Soil Conservation Service in the Legion building in Friona.

Dr. B. R. Putman
OPTOMETRIST
Phone 6560
Box 985
Muleshoe, Texas

TREASURER'S REPORT

Report of Mabel Reynolds, County Treasurer of Parmer County, Texas, of Receipts and Expenditures from July 1 to September 30, 1957, inclusive:

Jury Fund. 1st Class

Balance last Report, Filed June 30, 1957	$13,235.27
To Amount received since last Report	58.64
By Amount paid out since last Report, Ex. "A,"	136.00
By Amount transferred to other Funds, since last Report	8,000.00
Balance	$ 5,157.91

Road and Bridge Fund. 2d Class

Balance last Report, Filed June 30, 1957	$58,900.54
To Amount received since last Report	7,494.16
By Amount paid out since last Report, Ex. "B,"	23,476.10
Balance	$42,918.60

General County Fund. 3rd Class

Balance last Report, Filed June 30, 1957	$11,130.41
To Amount received since last Report	6,646.82
To Amount transferred from other Funds, since last Report	8,000.00
By Amount paid out since last Report, Ex. "C,"	23,303.31
Balance	$ 2,473.92

Permanent Improvement Fund. 4th Class

Balance last Report, Filed June 30, 1957	$ 3,593.72
To Amount received since last Report	58.64
By Amount paid out since last Report	354.25
Balance	$ 3,298.11

Right of Way Fund. 5th Class

Balance last Report, Filed June 30, 1957	$14,342.80
To Amount received since last Report	1,549.33
By Amount paid out since last Report	8,304.77
Balance	$ 7,587.56

Lateral Fund. 6th Class

Balance last Report, Filed June 30, 1957	$ 0.00
To Amount received since last Report	27,843.73
By Amount paid out since last Report	5,066.03
Balance	$22,777.70

Social Security Fund. 7th Class

Balance last Report, Filed June 30, 1957	$ 1,855.30
To Amount received since last Report	1,164.90
By Amount paid out since last Report	1,224.07
Balance	$ 1,796.13

RECAPITULATION

Jury Fund, Balance	$ 5,157.91
Road and Bridge Fund, Balance	42,918.60
General County Fund, Balance	2,473.92
Permanent Improvement Fund, Balance	3,298.11
Right of Way Fund, Balance	7,587.56
Lateral Fund, Balance	22,777.70
Social Security Fund, Balance	1,796.13
TOTAL	$86,009.93

List Of Bonds and Other Securities on Hand

U. S. Government Bonds	$413,100.00
County Indebtedness:	
Road & Bridge Machinery Warrants	$19,700.00
Right of Way Warrants	30,000.00
Total Indebtedness	$49,700.00

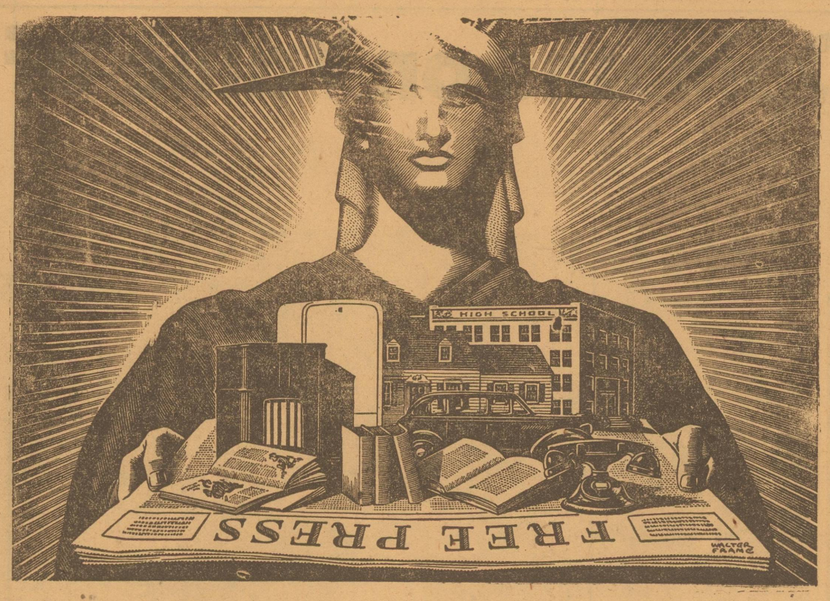
THE STATE OF TEXAS, COUNTY OF PARMER:

Before me, the undersigned authority, on this day personally appeared Mabel Reynolds, County Treasurer of Parmer County, who being by me duly sworn, upon oath, says that the within and foregoing report is true and correct.

(SEAL) MABEL REYNOLDS, County Treasurer

Sworn to and subscribed before me, this 10th day of October, 1957.

HUGH MOSELEY, Clerk,
County Court, Parmer County, Texas



Fountain of Freedoms...a Free Press

THE history of the press, since its development five centuries ago, has been a history of restraint. It is natural for men in authority to resent the sting of criticism. It is human for them to be ambitious, and to seek to entrench themselves. Hence rulers often avoid criticism and disagreement by stifling it. " But the courageous men who founded this new nation sought here *full freedom* for each individual. When they established a constitution, aware of the human frailty even of rulers elected from among them, their First Amendment provided that "Congress shall make no law...abridging the freedom of speech and of the press...." " With the widespread education and enlightenment that resulted, the people here have advanced farther toward all freedoms than the people of any other nation. The beacon of this Western World, marks for all nations the start of the path to Freedoms: Freedom of Speech and of the Press.

NEWS FROM THE

FARM BUREAU

By RAYMOND EULER

The ninth annual convention of Parmer County Farm Bureau last Monday night was what we consider a success. It seems there was more constructive participation than there has ever been in a like meeting in the county. Resolutions proposed by the committee were not blindly accepted, but several of them were discussed thoroughly by members in attendance.

Some of them were rejected and reworded to suit the delegates, which is a healthy situation. There has been too much of the cut and dried stuff in every realm, it seems to us, and the change is healthy.

Cotton John made one of the best agricultural promotion speeches we have heard lately. We are happy to know that there are increasing numbers of farmers who are giving thoughtful consideration to the fact that they have a responsibility to devise ways and means of selling products they can now raise so prolifically.

Perhaps lack of salesmanship has been one of the causes of the farmer's being the first to feel depressing characteristics in our economy when they occur. Other producers and marketers of merchandise begin to promote and sell harder when demand seems droopy. This procedure would fit agricultural operations equally as well.

* * * *

Linda Miller, our secretary for the past few months, is launching out into the ocean of matrimony a week from next Sunday. Due to changing circumstances, she's leaving Farm Bureau. Having been closely associated with her, we have learned to appreciate her fine character and pleasant personality. I am sure all Farm Bureau people join us in wishing her a full, long life of happiness.

We were proud of our County Farm Bureau queen's legislative and progress report at the convention the other night. We wish more of our farm members knew as much about the facts of the organization's accomplishments as she. Her name is Miss Wilma Norton, of Farwell, daughter of Mr. and Mrs. L. L. Norton.

Consider this: "A lying tongue hateth those that are afflicted by it; and a flattering mouth worketh ruin." Proverbs 26:28.

Change County Census

In a joint program with the State of Texas and each of its counties, the Bureau of the Census is establishing areas, known as "Census County Divisions," for use in statistical reporting. Similar areas were established in the State of Washington prior to the 1950 Census, and since 1950 have been put into effect in 11 other states.

Jack Burkhart, a member of the census staff, is here from Washington to consult with county officials and solicit their advice in regard to the proposed areas for Parmer County.

The proposed census county divisions should be particularly useful for local administrative purposes. The census county divisions are generally larger in area and population than the justices' or commissioners' precincts; they have clear-cut boundaries which can be easily identified and they are intended to remain as permanent areas, he says.

For the most part, they are based on the communities which serve as the focal point of each area. The statistical data for these divisions will serve as a yardstick with which to measure the sphere of influence exercised by such communities.

It is believed that the census county divisions will be a handy tool for the use of county officials, local newspapers, and business and civic organizations.

Burkhart assures that the county divisions set up by the bureau of the census will not interfere in any way with the use of justices' or commissioners' precincts by the state or counties.

For census purposes, Parmer County has been divided into two census county divisions—Friona and Farwell-Bovina.

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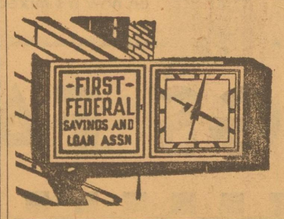

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Research Continues On Recharging

Research in the experimental well will not be delayed by lack of water in the east lake at the High Plains Station of the Texas Research foundation at Halfway.

Water from another well 1,400 feet away will be used to start the recharge program on October 15. The water will be pumped through an underground line connecting the two wells. Thence underground at the recharge well.

"The recharge well is of experimental as well as practical value," said James G. Cronin, hydraulic engineer with the U. S. Geological Survey, supervisor of the recharge program.

"A series of three four-inch wells in connection with the recharge well will enable us to study the permeability of underground formation, the way the water moves in the formations, the pressure being built up, and a number of other factors," Cronin explained. These four-inch wells are 200 feet deep located 8, 50, and 100 feet from the recharge well. The 16-inch recharge well is 320 feet deep.

A 12-foot deep concrete drop inlet in the intake line to the recharge well will be used to study sedimentation and infiltration. Two gravity intake lines will carry surplus lake water to a pit, thence through the intake pipe to the concrete inlet.

Dr. T. C. Longnecker, head of the station, says, "This recharge of surplus water into the underground formations constitutes the practical value of the well. By putting the water back into the ground where it can be conserved for future use, we will save many acre-feet from evaporation. This conservation well will aid in maintaining the water table in this area."

The water recharge research is a joint program of the U. S. Geological Survey and the Texas Board of Water Engineers. Dr. Longnecker says, "We are happy to provide the facilities for Mr. Cronin and his staff to make their study at the station."

Envelopes were not used for mailing purposes in this country until about 1845.

Eskimoes are considered akin to the American Indian.

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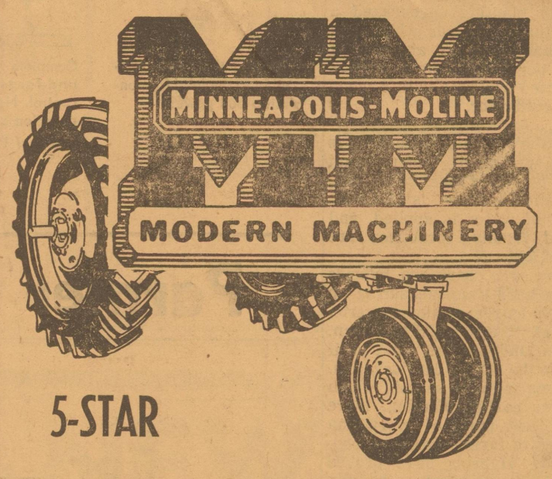
October 18 and 19


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The operator has complete vision, both front and rear, of all tools and implements.
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This tractor was designed so that it could be operated for long periods of time with minimum operator fatigue.
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All controls are grouped around the operator within easy reach from either a sitting or standing position.
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Ampli-torc lets the operator increase his power up to 90% without shifting. It also provides 10 forward speeds and 2 reverse.
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Gives top operating flexibility with on-the-go adjustments to meet any field conditions.
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FRIONA

Conditions Affect Opinions on Value of New Hybrids

Hybrid grain sorghums are getting a tremendous play in the farm press, and well they should since this most recent development has been accomplished under difficult laboratory conditions.

However, their performance under actual growing conditions on the High Plains varies considerably, and as factors affecting growth and plant development change, so will the hybrid's ability to produce change.

Probably the most noticeable instance of production fluctuation is in the amount of moisture and plant food available.

Two farms were visited by High Plains Farm & Home during the past week to see how different factors affected production and the farmers' opinions about hybrids.

* * * *

The first was the farm of Raymond Schlabb, who lives east of Black. Schlabb lives in a neighborhood widely known for its grain producing ability. High yields of grain sorghums and wheat are more or less customary. Land is heavy and deep, and water is abundant.

This year, Schlabb has had his own private experiment station, and is growing six varieties of grain sorghum. He has four hybrids and two standard varieties, and grows them under identical conditions so he can see for himself how they compare with one another.

This year, the crop that Schlabb is expecting to produce the most is not one of his hybrids, but a standard long-maturing variety, Caprock. He has 120 acres of this milo that he hopes to average 6,500 pounds on.

Schlabb does not discount the advantages of growing hybrids. For one thing, he already has harvested one field of hybrid that made 5,700 pounds—nothing to be ashamed of—and it will be until after frost before his Caprock will be ready to combine.

"I'll put my Caprock up against anything, though, when it comes to yield per acre," declares Schlabb.

The Black farmer planted his seed May 15. It followed wheat last year. The land had been pre-watered, and the crop received five irrigations during the growing season. Schlabb says about 12 inches of rain benefitted the crop, too. Previous to plowing last fall, 120 pounds of anhydrous ammonia were applied per acre.

Schlabb obtained a very heavy stand of his Caprock by using the double-row system of seeding two rows on each 40-inch bed. His seeding rate was seven pounds per acre.

Early planting encouraged a nice stand of weeds which had to be hand hoed out at a cost of $2.50 per acre. The crop was cultivated one time with a vegetable cultivator.

* * * *

Schlabb's grain sorghum is being produced under what might be called ideal conditions. Adequate fertility is insured, plenty of water is applied, and careful farming practices are carried out.

Under such conditions, hybrids have a hard time measuring up to such longer maturing varieties as Caprock, Plainsman, Redlan, and the like. That is, if yield is the ONLY consideration.

A long growing season, which requires earlier planting, more water, and more of everything it takes to farm, should be considered. Hybrids have proved their ability to produce heavily —though possibly not quite so much as these standard varieties—in less time, requiring less water and other expense.

* * * *

The second farm visited was that of Joe McWilliams, near Lariat. Here, McWilliams has been impressed with a hybrid, Texas 620, which has shown ability to produce well under extreme conditions.

McWilliams has harvested about 45 acres of the hybrid with a yield that ranged from 3,600 to 3,700 pounds per acre. The crop received only one irrigation during its growth.

This Caprock doesn't have to take a back seat to any of the new hybrids, so far as yield is concerned. Raymond Schlabb, whose field near Black is shown above, thinks he can average 6,500 pounds with this field.

It was, however, pre-watered in April. McWilliams farms 185 acres and has only one irrigation well for his farm. The land is moderately sandy, and it is a problem for the farmer to adequately care for his crops' water needs. He doesn't run his well on Sundays, either.

McWilliams is a firm believer in pre-irrigation, and says that storing water in the soil in advance of the growing season is the only choice left in a case like his where adequate water when crops need it is not readily available.

He planted about the middle of May, using 3½ pounds of seed per acre. This light stand was further reduced when he was forced to use rotary hoes two times after showers to get the crop up. He wishes now he had seeded heavier.

A side dressing of 100 pounds of anhydrous ammonia was made, which gave the crop a boost in the early development stage.

* * * *

This example seems to indicate that hybrids result in larger yields, percentagewise, under drouthy or less than ideal conditions. McWilliams is convinced that it paid him to select hybrids, and he plans to plant them again.

One fellow who doesn't let any grass grow under his feet is Joe McWilliams, who farms near Lariat. McWilliams is already shredding stubble following combining of his grain sorghum crop. The farmer has had good yields with limited water this year.

"Coffee Break" Is Bonanza

UNITED NATIONS, N. Y. — The popular "coffee break" in American office life proved a bonanza for South American economy during the past year, when more people in the United States drank coffee than ever before. They didn't seem to care that the price was high. This is the gist of a report issued by a United Nations agency, FAO (the Food and Agriculture Organization).

In addition to South America, Cuba, Kenya, India and French West Africa have also benefited by the increasing popularity of coffee. FAO, which helps the nations work together to produce more food, and keeps tabs on how much is grown and where it is sold, reports that forty-four million bags, or 2.6 million metric tons of the flavorful bean, were grown during 1955-56.

Big crops usually mean lower prices, but that wasn't the case with coffee. People all over this country and in Europe as well, kept wanting another cup, so prices stayed where they were. Here in this land of the coffee break, drug store lunches and commuters' snacks, coffee imports rose 25% during the first part of 1956.

A sad note for the future: FAO reports that the current crop in Brazil "appears to be exceptionally small and of somewhat inferior quality."

COURTHOUSE

INSTRUMENTS FILED WEEK ENDING OCTOBER 12, 1957
COUNTY CLERK'S OFFICE
PARMER COUNTY

W. D.—E. W. Sheets, et ux, Royce J. Camp, Lots 29, 30, 31 and 32, Blk. 29, Farwell.

D. T.—Royce J. Camp, et ux, Veterans Affairs, Lots 29, 30, 31 & 32, Blk. 29, Farwell.

W. D.—Ernest Anthony, Raymond Euler, Lot 13, Blk. 4, Lakeside Add., Friona.

D. T.—Raymond Euler, Harold G. Harms, Tr., Lot 13, Blk. 4, Lakeside Add., Friona.

D. T.—Lenard S. Roulain, U.S.A., S2 Sec. 26, T2N, R2E.

W. D.—Jane Overstreet Lokey, et vir, Gene Hardage, Lot 2, Blk. 32, Farwell.

W. D.—Ewing Halsell, et al, Aubrey Brock, Lots 1, 2, 3, 4 & 5, Blk. 9, Bovina.

W. D.—Aubrey Brock, et ux, Bovina Ind. School Dist, Lots 1, 2, 3, 4 & 5, Blk. 9, Bovina.

W. D.—W. A. Weatherread, et ux, Bovina Ind. School Dist., Lots 6, 7, 8, 9 & 10, Blk. 9, Bovina.

D. T.—Maxine Harp Britton, et vir, Fed. Land Bank, NW Sec. 12, T7S, R2E.

O&G Le.—Robert R. Withers, et ux, Magnolia Petroleum Co., S2 of NW4 Sec. 24, Rhea.

Fed. Tax Lien—United States of America, Hoyt Wilcox.

D. T.—Charles A. Ross, Amicable Life Ins. Co., W2 & NE4 Sur. 4, Syn. A.

Subord.—R. L. Green, Atlantic Ref. Co., NW4 Sur. 18, T5 R4E.

MML—Lee A. Campbell, Jack Taylor, Lot 9, Blk. 52, Friona.

D. T.—James L. Shaffer, Equitable Life Assurance Soc., S2 Sec. 8 & NE4, Sec. 17, T4S, R4E.

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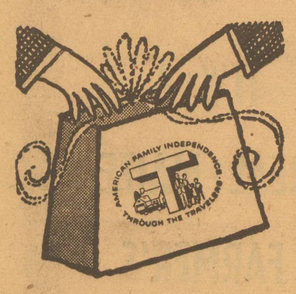
Friona



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Back of our Check-R-Mix emblem is the nation's most experienced grain-balancing program. The same research facilities that govern the formulation of Purina Chows are available to produce Purina Concentrates and spell out the farm-tested Check-R-Mix mixing formulas which assure efficient rations from your grain

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Quality concentrates, MIXED RIGHT, make quality rations. Here are just a few of the famous Purina Concentrates available through our new Check-R-Mix Service.

For COWS — COW CHOW CONCENTRATE is more than a "protein supplement." Makes a milking ration which feeds the cow as well as the pail.

For STEERS — With or without stilbestrol, steer rations made with PURINA STEER FATENA help feedlot cattle make fast, profitable gains.

For HENS — PURINA CHICKEN CHOWDER makes both quality growing rations and peak efficiency laying feeds, depending on how it's mixed.

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SWIFT PARD
MEAL 5 lb. box **49c**

LARGE
FAB box **29c**

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Freeze 49c

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MONARCH PORK AND No. 300 Cans
Beans 3 for 29c

MONARCH No. 1 Can
Asparagus 19c

NABISCO PEANUT 6¾ Oz. Pkg.
Cream Patties 29c

SUNSHINE CUP CUSTARD 11 Oz. Pkg.
Cookies 35c

Frozen Foods

MITY NICE 10 Oz. Pkg.
S'BERRIES 2 for 35c

FRIONER 10 Oz. Pkg.
FISH STICKS 35c

MINUTE MAID 12 Oz. Can
ORANGE JUICE 33c

Longhorn 2 Lb. Ranch Style
Bacon $1.29

Longhorn 2 Lb. Bag
Franks 59c

SUN-RAY LINK 1 Lb. Pkg.
Sausage 49c

Borden's Sweet or Buttermilk 3 Cans
Biscuits 29c

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Potatoes
10 lb. bag **49c**

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17c

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Apples
Extra Fancy
2 lbs. 35c

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Hospital Observes First Milestone

Sunday, October 6, marked the end of the first year the Parmer County Community Hospital has occupied the new building. On the first day all patients were moved from the old building to the new one by Marcum-Claborn ambulance. J. B. McFarland, who was the very first patient, was also a patient on the first anniversary.

In less than four hours after the move was started, two babies had been born. The first was a baby boy to Mr. and Mrs. L. R. Travis of Farwell. The second was a baby girl born to Mr. and Mrs. Tommy Jones of Friona. On the first anniversary, Mrs. Jones and her infant son were among the patients. One hundred sixty-two babies were born during the first year.

The day following the move the first surgery was performed. Since that time 183 surgical patients have been admitted to the hospital. The hospital has rendered 2,681 patient days service to the community since moving into the new building.

On March 1 of this year, Jimmy Baxter was replaced by Kenneth Thompson. Jimmy had served in the capacity of manager-pharmacist for several years and worked long and hard in the interest of better hospital facilities for Parmer County. He resigned to enter business at Littlefield.

There have been no major policy changes since Thompson became manager. A second pharmacist, Marty Martinez, has been employed to assist Harry Ratliff, who has been in the employ of the hospital several years.

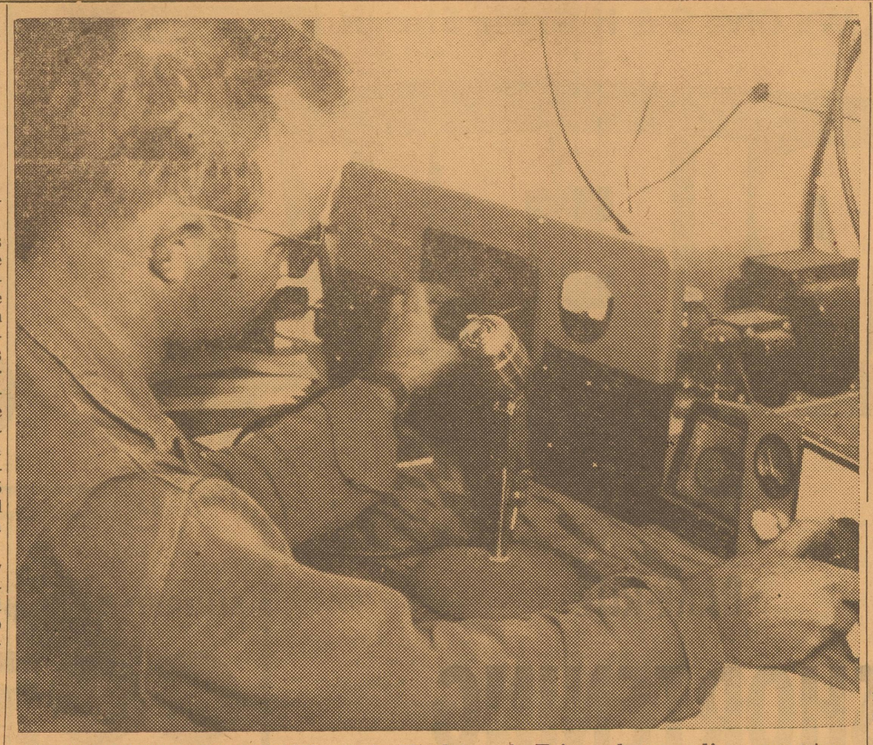
A lot of planning and work has been done toward making the hospital an accredited institution. Accreditation with the American Hospital Association was not possible in the old building. Two of the major changes that had to be made in order for the Parmer County Community Hospital to meet the standards set up by this association was the construction of a semi-fireproof building, the increase in size to take care of 25 bed patients at one time, and the addition to the staff of a licensed radiologist.

A spectrophotometer, a new addition to the lab, is a machine which enables the hospital technician, Mike Pavalus, to make a complete blood chemistry analysis for each patient.

Dr. Millard Nobles of Hereford has been added to the staff as radiologist. Dr. Nobles comes to Friona each Wednesday and reads each x-ray that has been made during the week and makes a record of his findings. These records are kept in the hospital library by Mrs. Cleola Kirk, record librarian.

Another policy change is the requirement by all hospital patients to make cash deposits upon entrance to the hospital if financial arrangements have not been made in advance.

Friona is proud, as it should be, of its new modern hospital building. The citizens of the town are also proud of the service which is given by the entire staff of the hospital and clinic. Many citizens of the entire county have an interest in the hospital and have contributed much to its growth and progress.



MONITORING SPUTNICK—Bob Kindstrand, Friona ham radio operator, heard the Russian's earth satellite after news of its launching was released. "It sounds terribly monotonous," Kindstrand says.

In Greece, the $10 metal turner's kit CARE distributed to put a needy apprentice in business represents two and a half weeks' earnings, and many months of possible savings.

The average Korean would have to work a full year and one month to earn the cost of the $90 sewing machine CARE distributed to overseas workshops where destitute women are being trained to support themselves as seamstresses. Korea is one of the many countries whose needy can be helped to help themselves, through contributions in any amount to the CARE Self-Help Program, 660 First Ave., New York 16, N. Y.

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IT MAY NEVER HAPPEN AGAIN

Most West Texans who go very far from home have been confronted with the question, "Where are you from?" Almost invariably when the answer is "Friona," the questioner will then ask, "Where is that?" Frionans generally locate their hometown from Amarillo.

Two Amarilloans were travelling recently in New York State having just crossed the line from Canada into the United States. At the town of Dunkirk, they became engaged in a conversation with a resident of the town.

When he asked what part of Texas they were from, the Texans proudly answered, "Amarillo." They were totally unprepared for his next question. He asked, "How far is that from Friona?"

Before the conversation ended, the Amarilloans learned that the man was Leo Pleszewski, who is the father of June Spring of Friona.

A long, dry, whistling cough increasing in severity may indicate that a dog is suffering from a lung infection by a yeastlike fungus. The organism can infect man, the American Veterinary Medical Association reports.

Flu Epidemic Seen This Week By Health Officer

"We got it," was the answer received when Dr. Paul Spring was asked about flu. "Although it is not in epidemic proportions yet, we are getting ready for it to reach those proportions by the last of the week or the first of next," adds Dr. Spring.

At the present time the local hospital is just about filled and about half the patients have some type of influenza. Dr. Spring says it requires a long, tedious, expensive process to determine the type and the patient would not be benefitted by knowing which type he had.

The treatment for each type is the same. It isn't uncommon for entire families to be stricken at the same time. There are three members of the T. L. Houston Sr. family hospitalized at the present. Houston and two of his sons, Owen Ray and Jerry, became ill within a few hours.

Mrs. Houston, who was at the bedside of her father, was called home after the three members of her family were hospitalized. The incubation period is three days, so when one family member contracts the disease, the others soon follow.

Dr. Paul states that the disease itself isn't usually dangerous, but the secondary infections which so often follow it are. He estimates that at the present time there are at least 100 persons in Friona who have some form of influenza. Many of them who have seen the doctor are responding to home treatment.

The only difference local physicians have been able to detect in Asian flu is that patients seem to have no resistance to it and it spreads more rapidly. It is upon this tendency that Dr. Paul is basing his suspicion that the Asian type is prevalent in Friona.

Precautions which should be taken are (1) Be sure to get enough rest. (2) Drink a lot of liquids, and (3) Stay away from those who have the disease.

Apparently Dr. Spring was one of the first Frionans to contract the disease. About two weeks ago he had flu which developed into double pneumonia. At the present time he is back at work and expects to be able to take care of a large number of patients by the first of next week.

Vaccine is still not available locally and Dr. Spring predicts that it will be three to six weeks before the epidemic has cleared away.

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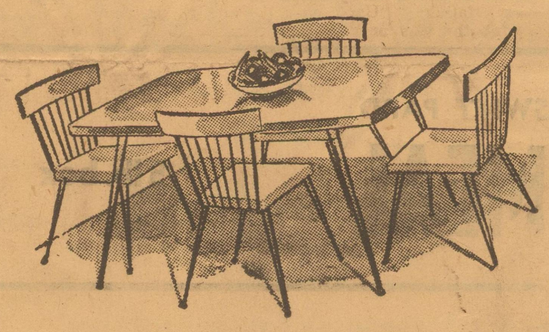
There Is A Place For You . . . At The Lord's Table

You wouldn't think of missing a meal, not if you have the opportunity to partake of the daily physical food.

But spiritual undernourishment is a common malady of those who fail to attend services of his local church.

"FOR MAN SHALL NOT LIVE BY BREAD ALONE . . ."

Take your place at the Lord's table Sunday; feast on the riches of His loving kindness.



USE THESE SCHEDULES—OUR CHURCHES WELCOME YOU!

FIRST BAPTIST CHURCH

Sunday School	10 a. m.
Preaching Service	11 a. m.
Training Union	7 p. m.
Preaching Service	8 p. m.
Wednesday Prayer Meeting at 7:30	

CONGREGATIONAL CHURCH

Sunday Services	
Church School	10 a. m.
Worship	11 a. m.
Pilgrim Fellowship	5 p. m.

Continental Grain Co.
Preach Cranfill

Welch Auto Supply, Inc.
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Kendrick Oil Company
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Bainum Butane
Phone 2171

Clack's Humble Service
Malcolm Clack

CHURCH OF CHRIST
Tenth & Euclid St.

Morning Worship	Sun. 10:30 a. m.
Evening Worship	7:30 p. m.

FRIONA METHODIST CHURCH

Sunday Services	
Sunday School	10 a. m.
Church Service	11 a. m.
MYF meetings	6 p. m.
Evening Worship	7 p. m.
Wednesday	
Choir practice	7:30 p. m.

RHEA LUTHERAN CHURCH

Sunday Services	
Church Service	10 A. M.
Sunday School and Bible Class	11 A. M.
Ladies Aid:	2nd Thursday
Mens Club:	4th Thursday

ASSEMBLY OF GOD CHURCH

Sunday Services	
Sunday School	9:45
Morning Worship	11:00
Young People's Meeting	6:30
Evening Worship	7:30
Wednesday Service	8:00

Attendance In Sunday School Last Sunday In Friona Churches Was
1142
(Last Week—1091)

SIXTH STREET CHURCH OF CHRIST

Sunday Services	
Bible Classes	9:30
Morning Worship	10:30
Evening Worship	6:00

UNITED PENTECOSTAL CHURCH

Sunday Services	
Sunday School	10 a. m.
Preaching	11 a. m.
Young People's Meeting	6:30 p. m.
Preaching	7:30 p. m.
Wednesday	
Prayer Service	7:30 p. m.

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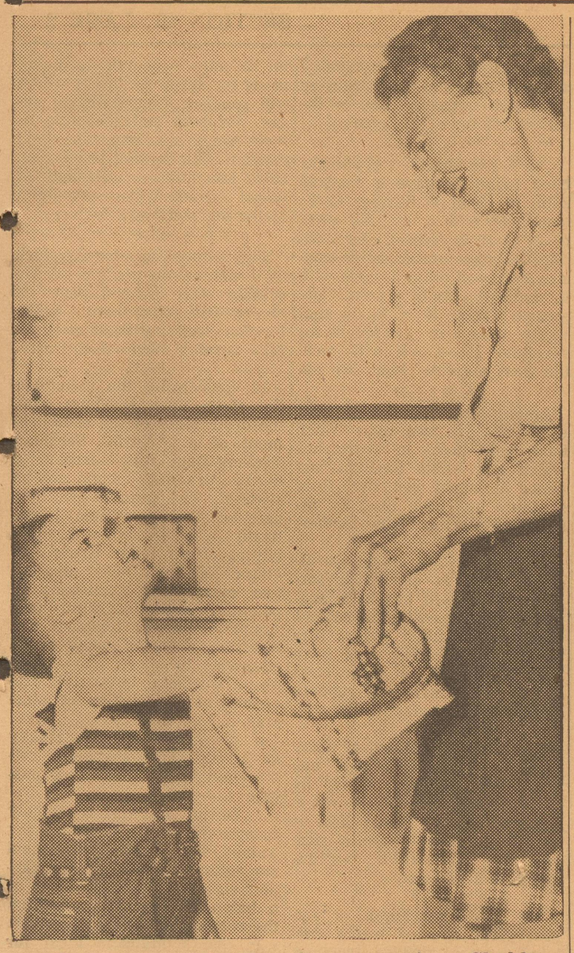
This Friendly Message Sponsored by the above Friona Businesses

THE FRIONA STAR



ONE OR TWO??? That is a question Sheldon Sanders very often asks his grandmother, Mrs. C. A. Holmgren, when she opens her cookie jar to him. Says Mrs. Holmgren, "When I see the jar is getting empty, I always bake some more."

She's 'Grandma' To Everybody

One of Friona's most interesting and best loved persons is Mrs. Charles Holmgren. She lives in the east part of town and is the "grandmother" of the whole neighborhood. Her hobbies are baby sitting, keeping a well filled cookie jar, and watching television.

Since the death of her husband in March, Mrs. Holmgren lives alone. The Holmgrens moved to Friona from Warren, Minn., 14 years ago. Holmgren had been a railroad man and rural mail carrier, but was forced to retire due to failing health.

Although Mrs. Holmgren has lived here only 14 years, her interest in the town and its development dates back many years. Her father, "Uncle Andy" Wentworth was one of Friona's early day merchants. He operated a store here in the early 1900's.

All the old timers will remember "Uncle Andy." He drilled the first water well in the City of Friona, and for many years furnished water for everyone in town. The house where the Bill McGlothlins now live was originally the home of the Wentworths. Mrs. Wentworth died a few years after moving here.

Mrs. Holmgren was born at Cresco, Iowa, in 1887. One of her most dearly loved possessions is a watch which was presented to her by her neighbors on her most recent birthday. In relating the events of the day, she said, "I was so completely surprised. Since I was planning a trip back to Iowa, there were a lot of things I wanted to do.

"First thing I knew the neighbors began dropping in. I always enjoy visiting with my neighbors, but I was beginning to wish so many wouldn't drop in just when I needed to be packing. Finally Modena Thornton and Decimae Beene came along with this big pretty package.

"The children were anxious for me to open it, but I was pretty nervous. After unwrapping the box, I found a smaller box inside, and in it was this lovely watch. I would have thought of them buying a gift, but not such a nice watch. I had lived seventy years without one. Now they always remember to ask me the time of day."

* * * *

Mrs. Holmgren has one sister, Mrs. Jenny Peckham, who lives at Cresco, Iowa. This summer she visited Mrs. Peckham and other relatives and friends in Iowa. She also visited her son, Charles Holmgren, at Janesville, Wis. She was gone about six weeks. She said, "I surely did enjoy visiting up north, but was glad to get back home."

Besides the son in Wisconsin, Mrs. Holmgren has one daughter, Mrs. B. E. Sanders, who lives next door to her. She also has four grandsons: Chilly, Bobby, and Sheldon Sanders of Friona; and Billy Sanders of Fort Worth. Ricky Sanders of Fort Worth and Chris and Larry Sanders of Friona are her great-grandsons.

"I love to cook and when I baby sit, I always like to cook what the children like," she remarked. When asked what she especially liked to cook, she replied, "Well, nothing fancy. Just good solid food like hot rolls, fried chicken, Spanish rice, and cookies."

Some of her favorite recipes will be found in the Happy Homemaker column this week. At the time this writer called upon her, there were several trays of rolls sitting on the cabinet, rising. Wondering if she was expecting company, we asked about it. "Oh, no," she replied, "I just made up enough to divide with some of the neighbors."

They looked and smelled delicious. She was kind enough to offer an invitation to sample some cookies she had on hand, so we can vouch for her ability as a cookie maker.

Mrs. Holmgren is an active member of the Union Congregational Church and attends the services there regularly. As any of the neighbors will agree, "Just having Mrs. Holmgren in our neighborhood makes it a nicer place to live."

Make Way For Sorghum Hybrids

(ARS Report)

Grain sorghum hybrids, with their promise of increased production, have become available to farmers in increasing quantities. They promise to do for grain sorghums what corn hybrids have done for more efficient production of corn.

The phenomenal success of hybrid corn encouraged research workers to devise a method of producing sorghum hybrids. Unlike corn, which has its male and female reproductive parts separated in tassels and silks, sorghum has both male and female parts in many individual flowers in the head at the top of each stalk.

This makes it impossible to practice detasseling to eliminate self-pollination and control cross-pollination, as is done in corn. The difficulty was circumvented by the discovery of a special type of male-sterility, called cytoplasmic. This type of sterility was discovered in sorghum in 1952, in cooperative work of the Agricultural Research Service with the Texas Agricultural Experiment Station.

Male-sterile plants do not shed pollen, but the flowers are readily fertilized by wind-borne pollen from normal plants. The great advantage of cytoplasmic male sterility lies in the ease of maintaining or increasing the male-sterile strains. Each male-sterile strain is essentially a female counterpart of the normal strain from which it was principally derived. When pollen from this normal strain fertilizes the male-sterile strain, the seed from the male-sterile strain produces only male-sterile plants.

Consequently, an increase block of the seed parent can be grown by planting seed of male-sterile plants in the seed rows and the seed of counterpart normal plants in the pollen rows of an isolated field. All seed harvested from the seed rows produces male-sterile plants the following year, and the procedure can be explained as necessary and repeated year after year.

When some varieties and strains are used as pollinators on the cytoplasmic male-sterile strains, they restore complete fertility in the next generation. These are called pollen or fertility restorer strains. When a specific male-sterile strain is used in seed rows and a specific pollen-restorer strain in the pollen rows of a seed-grower's crossing block, seed harvested from the seed rows produces a specific, fully fertile sorghum hybrid the following year. This is the crop the farmer grows.

Breeding studies conducted over a period of years have laid the foundation for a combining and screening program since 1952. Many hybrids have been tested in several states. Very promising results have been obtained. The testing program is being widely expanded.

* * * *

BACKGROUND

Sorghum crops include grain sorghums, sorgos (those used for sirup making, forage, and silage), broomcorn, and grass sorghums (including Sudan grass and Johnson grass).

Until the late 1920's, harvesting of all sorghums required a great deal of handwork. Partly for this reason, acreage failed to expand appreciably in a period during which farm operations were being rapidly mechanized. Although double dwarf yellow milo had been in commercial production a decade earlier, the first low-growing variety developed specifically for combine harvesting was released by the U. S. Department of Agriculture and Oklahoma Agricultural Experiment Station in 1928.

Two more dwarf varieties selected from Oklahoma material were put out by the Kansas Station in the 1930's. At least 15 additional varieties and strains developed from Texas to South Dakota were released after 1940, and by 1953 about 98 percent of all grain sorghum was harvested with combines.

Since about 1940, man-hour labor for harvest has been reduced by seven-eighths, a saving of $4 an acre has been realized in harvesting costs, and production has been increased tremendously, spurred by the economic incentives of an export program for sorghum grain, the development of a sorghum starch industry, and the need to feed a rapidly growing livestock population.

Economic considerations and government agricultural programs have stimulated the expansion of sorghum acreages. In much of the Great Plains region and the western part of the cotton belt, grain sorghum has been grown on much of the land diverted from restricted wheat and cotton acreages because it is the best unrestricted cash crop that will fit into the farming system. In the western part of the corn belt, better yields have been obtained with the "camel plant" than with corn, especially in dry years. Sorghums have an advantage over corn during periods of drought in their tendency to become semi-dormant and "wait it out" until rain comes, then resume normal growth and development.

Sorghums are grown for grain, forage, and silage, to the extent of 5,000 acres or more in each 27 states reaching from Texas to Minnesota and from California to North Carolina. Principal acreages are in the Middle West, Southwest and West Coast areas.

Improvement of sorghums has been a continuous program in the USDA and several state agricultural experiment stations for many years. Crossing, followed by selection to develop new varieties and strains, began as early as 1914, and in 1923 the USDA and Texas Agricultural Experiment Station distributed two varieties coming from this work. Many other varieties and strains were released during the following three decades. The recent program on sorghum hybrids has been carried on cooperatively by the Agricultural Research Service and the agricultural experiment stations in Texas, Oklahoma, Kansas, and Nebraska.

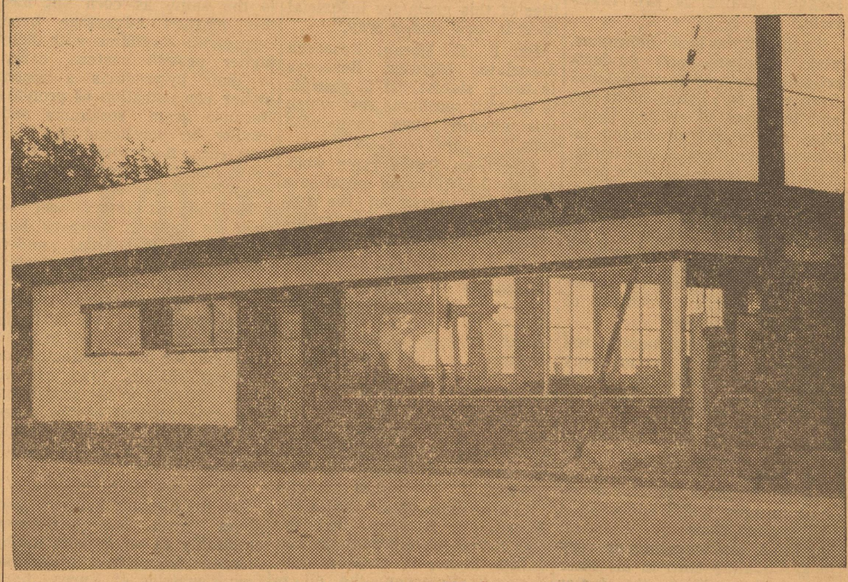
In the limited testing that has been possible thus far, yields of sorghum hybrids are highly encouraging. In 1954 tests, Texas had a hybrid that produced 3,500 pounds of grain per acre in 87 days while Martin, a widely grown standard variety, was producing 2,000 pounds in 88 days. Another hybrid, under irrigation, produced 7,000 pounds of grain an acre in 90 days, while Martin, also under irrigation, was producing 3,700 pounds in 92 days.

In regional tests during 1955, conducted cooperatively by the state agricultural experiment stations and the Agricultural Research Service, the average yield of 18 hybrids exceeded four standard varieties of similar maturity by 30 percent. In general, the lowest-yielding hybrid in these tests exceeded the best standard varieties in yield. In Nebraska, comparative tests were carried out in eight counties, and the yield of hybrids, as a group, exceeded the production of Martin by nearly 39 percent.

In New Mexico, average yield of 18 hybrids exceeded the production of check varieties (Martin, Midland, Redbine 60, and Combine Kafir 60) by 57 percent. In Kansas, the same 18 hybrids showed an 83-percent increase over adapted standard varieties. In Colorado, the 18 hybrids made a poorer showing, but bettered the standard varieties by 11 percent. At six plantings in Texas the average yield of the 18 hybrids exceeded that of the check varieties by 23 percent on irrigated plots and 29 percent on dryland plots.

In spite of these favorable increases, the hybrids that will first be available for commercial planting are expected to need further improvement in

(Cont. on Page 5, Sect. 3)



the completion stages. It is located on Highway 60. This building, which has been under construction for several months, is in Modern trim sets off the new home of Jones Motor Company in eastern Friona.

SPOTLIGHTING THE MAIZE

1957

- May The Weather Be Fair
- May The Yield Be Good
- May You Have A Good Harvest

HARVEST

WE WOULD LIKE TO HANDLE YOUR GRAIN

Continental Grain Co.

SANTA FE ELEVATOR

G. Cranfill, Manager Friona

FRIONA Maize Days 1957

What Are Chances For Industrial Uses Of Grain Sorghum?

(West Texas C of C)

Sorghum grains and corn are cousins, botanically and agronomically. Those interested in the industrial utilization potentials of sorghum grains may take inspiration from the many industrial uses of corn. Literally hundreds of household, commercial and industrial items are made from corn.

The chemical composition similarity of sorghum grains and of corn make obvious the opportunity for sorghum grains to fulfill industrial raw material requirements in producing: starches for use in textiles, confections, explosives, ceramics, and many, many other industrial plants; dextrins for abrasives, core binders, ink, leather, linoleum, plastics, plywood, and other uses; acids for ammunition, paints and varnishes, soaps, and other purposes; alcohol for fuel, rubber, cleaners, paper manufacturing, anti-freezes, and other uses; and, the almost inconceivable number of other useful products which can be produced using sorghum grains as raw materials.

To list all the basic industries, plant locations, and products processed and/or manufactured from corn and listing of names and locations of related industries and plants producing industrial, commercial and household items from the corn products of the basic industries, is virtually impossible. Howard T. Walden, editorial director of Corn Industries Research Foundation, states: "Such a list would be a complete roster of a very large percentage of all American plants."

Sorghum grains generally sell for less than corn. The economy of sorghum grains as source of chemical raw material is emphasized by the fact that the average price per bushel of sorghum grains is much less than corn.

With sorghum grains excelling in percentage composition in many desirable chemical qualities, and equaling or very near equaling corn in all other chemical qualities, the factor of the enormous potential savings in cost of raw material is tremendous when the savings per bushel unit is multiplied by the tonnage requirements of a consuming plant. However, it is logical to surmise that had grain sorghums enjoyed industrial market demands, as did corn, that such a wide price differential might not have existed.

Even so, the ability of sorghum grains to amply and adequately fulfill industrial demands cannot be denied and a sound economic agricultural-industrial relationship can be established. Possessing desired chemical composition; strongly competitive in price; and, unencumbered by any objectionable characteristics, sorghum grains offer unexcelled industrial utilization potentials to industry.

Development of industries in the midst of the nation's greatest grain sorghum producing area is a logical method of promoting a vast new and sound economy for the great Texas sorghum grain crop, a program of development through which all our people and businesses may benefit.

R. E. Harper, Lubbock, is a leading authority on grain sorghums. "A great deal of significance may be attached to the fact that the Midwest Research Institute at Kansas City, has recently been established and has for its specific purpose the investigation of the possibilities of using grain sorghums in industry. It is a cooperative research organization under industrial leadership and cooperating with other agencies engaged in sorghum research. Such organized effort has heretofore been lacking, but careful exploration of the potentialities of this grain for industrial uses is now under way."

Dr. F. E. Horan, Research Associate, Midwest Research Institute, states: "It is possible to do with sorghums that which has already been done with corn."

Also from Dr. Horan's work comes the following proximate chemical analysis of the two types of grain, the basis for his statement quoted above:

Component	Sorghum Grain (Pct.)	Corn (Pct.)
Starch	72.35	70.79
Protein	12.17	9.69
Oil	3.59	4.42
Fiber	2.34	2.85
Pentosans	4.54	7.18
Ash	1.70	1.46
Dextrose	1.62	1.65
Sucrose	1.46	1.66
Acidity	0.23	0.30

"From these data," states Dr. Horan, "it is seen that the starch and protein contents run a little higher in sorghum than in corn. However, the oil is lower in sorghum. In general then, the main product from sorghum is starch." As with corn and other cereals, the principal component in the kernel is starch. The fats and proteins are looked upon as useful and profitable by-products. Oil is a valuable by-product and a starch industry would probably be profitable if it could show the oil product net above operation costs.

Thus, we observe the relationship of grain sorghum and corn by noting the similarity of chemical compositions. The direction is known. It is only within the recent past that research work of any consequence has been done on industrial utilization of grain sorghums. Today, there is much activity in many laboratories with objectives of developing sound processes for better making starches, breakfast foods, dextrins, animal feeds, feed concentrates, malting mixes, industrial alcohol and beverage distillations.

* * * *

Beverage distillers are interested in the grain sorghums. Considerable experimenting is being conducted. The quality is highly acceptable in many quarters.

Distillers of beverage alcohol naturally evaluate grain sorghum in comparison with corn. They have found that, with few exceptions, it can be used in all processes utilizing corn and compares favorably with it in their industry.

Because of the small size of the grains, it handles well, and the distillers milling problem is simplified. The distiller's yields from grain sorghums approximately equals corn. The distillation process is much the same. The by-product recovery is the same as corn but has this marked advantage over corn: grain sorghums, with their higher protein content, carry in their by-products a much higher concentration of protein. Because grain sorghums can usually be purchased for less than corn, their future for beverage distillation looks bright indeed.

The biggest impediment to such development, however, lies in the fact that today, under the regulations of the alcohol tax unit, grain sorghums cannot be used by the distillers to replace any part of the fifty-one percent corn demanded in their mash bill for the manufacture of bourbon whiskey. They can be used, however, in the remaining forty-nine percent of the mash bill and could be used in the manufacture of a grain sorghum whiskey.

* * * *

For the brewing industry, sorghum grain has performed creditably as an adjunct in the manufacture of beer malt. The Low Countries of Europe have for many years used grain sorghums in their brewing industry. World War II was responsible for their use in ours. Much has been learned by the brewers regarding grain sorghums. Their relatively high oil content and some bitterness of taste in the beer is against them. Lower original cost and greater economy in handling favors them. Research is being conducted by several laboratories, which is expected to considerably increase demand for brewers grits of sorghums by this industry.

* * * *

Starch crops, particularly grains, offer possibilities for the production of liquid fuels. A great deal of research is being conducted in the government's Northern Regional Research Laboratory, as well as in many commercial and industrial laboratories. Of the ability to produce motor fuel in the form of alcohol, there is no doubt. The necessity of improving techniques of processing and utilization is definitely present as well as a poorly competitive position at present.

Alcohol from grains may well be competitive with gasoline if the alcohol is used by direct injection in automobiles, buses, and trucks. Factors favoring the application of this development are the declining rate of discovery of petroleum products, the rising price of gasoline, and the trend in the automotive industry to fabrication of higher compression engines.

Conversion to fuel alcohol of any surplus grains that might develop in the future could easily be absorbed in the market for motor fuels. The possibility of doing this without government subsidization is very promising, and of immeasurable importance not only in stabilizing our agricultural economy, but also in utilizing our resources to the best advantage.

* * * *

Very large quantities of grain sorghums were used during the recent war years in the manufacture of industrial alcohol, most of which went into tire manufacture. However, synthetic alcohol production by the petroleum industry for such usage is more economical, under prevailing processes and cost structures.

However, the same considerations as set forth above as related to our resources, economics, and continuous research may alter this situation in time.

* * * *

The types and kinds of starches which can be produced from grain sorghums is as varied as those produced industrially from corn. This field of opportunity among grain sorghums is practically untouched.

Prior to World War II the United States imported annually around 350 million pounds of root starches such as tapioca from the Netherlands East Indies. These starches have been imported largely because their peculiar properties which make them especially desirable for adhesives, for sizing for paper and textiles, stamp and envelope glue, and for food products such as tapioca. The General Foods Corporation has for several years been using quantities of this type of starch made from sorghum grain grown in Texas in the manufacture of a new product sold under the name of Minute Dessert, which is a replacement for their famous Minute Tapioca food product known in the market these many years.

Sorghums containing this particular kind of starch are known as having waxy endosperm. The endosperm is the large part of the grain containing food reserves and making up a large part of its bulk, and is almost pure starch. The other minor part of the kernel is the germ and contains mostly oil and protein.

* * * *

Flours made from hegari, kafir, and yellow milo have been used in making various breads.

Flour from sorghums has been an export product to various milling concerns at times, although a desirable white flour has not generally been produced.

Sorghum grain is used extensively as human food in Asia Minor, India, China, and Africa. In Africa it is the chief diet of the natives, and is reported to have found much favor with the white population since 1920, due to a special process used in the preparation of the grain for food. When so processed, the grain is said to have high nutritive value, particularly suited to infants and invalids.

One of the projects engaging the attention of Dr. F. E. Horan, chemist of the Midwest Research Institute, is the using of sorghum grain in breakfast cereals. This begins one promising approach for the use of this cereal in industry and may require cooperation with sorghum plant breeders to bring together the most desirable characters in an agricultural variety best suited to such usage.

Unusually hard grain capable of higher expansion, or the soft types may be found best adapted to such uses and whatever other desirable characteristics are needed may have to be bred into a single suitable variety.

Several years ago grain sorghum strains with high popping qualities were developed. An expansion ratio of as much as 12 to 1 and a high quality pop sorghum was obtained in some strains. In flavor and quality, it is equal or superior to popcorn; however, the high expansion found in present day popcorn varieties can't be equaled by pop sorghum. A desirable confection merely awaits development from this source.

* * * *

The fat in sorghum grain has been found to have a melting point of about 44 degrees C. as compared with a melting point of 18 to 20 degrees C. for corn oil. The unsaturated acids consist mainly of palmitic acid with a small quantity of myristic and stearic acids. It is likely that many uses can be found for sorghum oil which will meet different markets than corn oil.

* * * *

Among other possible uses for sorghums are two dyes which have been used in varnishes which are stable to light and heat. A bright red dye from sorghum has been used by African natives for dyeing leather.

* * * *

Aconitic acid is an unsaturated acid which occurs in sorghum. This acid has been suggested as a possible ingredient of modified alkyd resins. Derivatives of aconitic acid have been employed as plasticizers and buna-type synthetic rubbers and in the manufacture of wetting agents.

Lactic acid is another of many industrial chemicals that can be produced from starch by breaking the molecules down in a specific way. Lactic acid is used in the manufacture of such essentials as leather, textiles, foods, and beverages.

* * * *

The sweet sorghums, or sorgos, yield a juice which contains sucrose, glucose, fructose, starch, pectins, and gum. All of these materials have outlets in industry. Search is being made for syrup sorghums which will produce a crystallizing sugar. Sorghum stalks contain fibers which are long, fine, and regular. The beating properties, sheet formation and strength of paper made from sorghum stalks are very satisfactory.

* * * *

High gluten feed for livestock is a natural by-product of the milling and manufacture of starch from sorghum grain. Further study of these proteins may develop other special uses.

* * * *

In considering the potentialities of the grain sorghum crop, the desirability of the establishment of a "Grain Sorghum Feeding Belt" fully comparable to the corn belt, should not be slighted. The possible multiple uses of grain sorghum industrially and the obvious possibilities of a "Texas Grain Sorghum Feeding Belt" give us two outstanding industries of potential grain sorghum consumption. In fact, livestock can consume much of what might otherwise be waste from some grain sorghum industrial processes, as: production of alcohol.

a. We have vast acres ideally suited to grain sorghum, cotton, roughage, hay, and pasture.

b. Grain sorghums are highly comparable to corn in feeding value; from cotton we gain our cottonseed meal protein supplement; and, the remainder of a balanced ration comes from the roughage, hay, and pasture.

c. Our climate is ideal for feeding—superior to the cold of

Cont. on Page 7, Sec. 3

See The Lineup Of

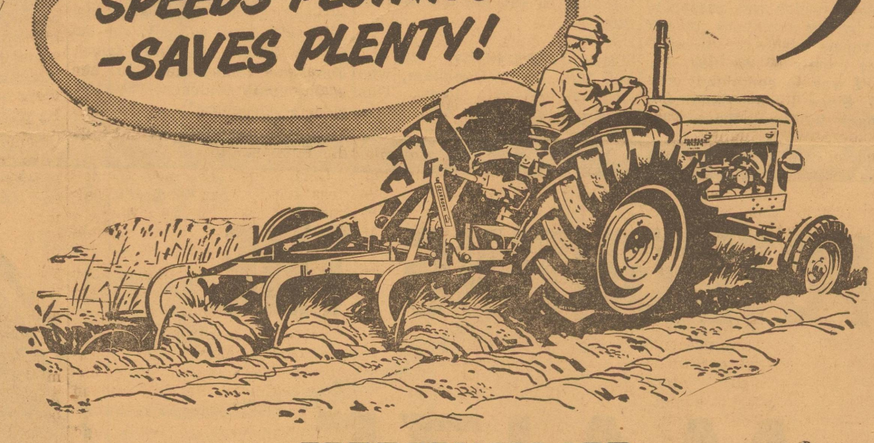
POWER

OCTOBER 18 & 19

At Friona Motor Co.'s Maize Days Display

DON'T MISS IT

SPEEDS PLOWING -SAVES PLENTY!

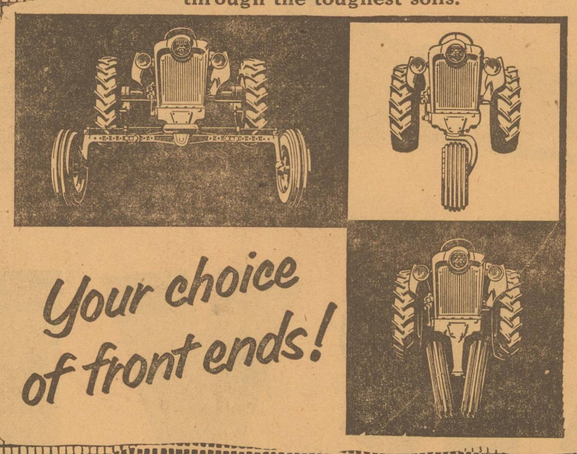


FRIONA Maize Days 1957

Power Is What You Get In A FORD FARM ENGINEERED TRACTOR

Fuel-thrifty FORDSON MAJOR DIESEL

Power and power to spare in a package that is the correct size—that's FORD. There's no bulkiness to use costly fuel, and ground packing is kept at a minimum. Up to 138% more POWER for lugging plows through the toughest soils.



Your choice of front ends!

If you are an economy-minded farmer, look into the features of FORD's '58 line. Get into the swing for '58 to FORD FARMING.

All new FORD Tricycle Tractors have it...

POWER STEERING

at no extra cost!

Ford TRACTORS

Ford IMPLEMENTS

"FORD FARMING PAYS"

Ford TRACTORS

FRIONA MOTOR CO.

FRIONA

Come in now for a peek at the '58 Chevrolet!

It's yours for the asking. Your Chevrolet dealer will be happy to show you a booklet containing advance information about the '58 Chevrolet. Be prepared to see startling changes!

The new Chevrolet will have spectacular new styling—lower, wider and much longer.

There will not only be Full Coil suspension, there will be a new air ride, first in the Chevrolet field!

Chevrolet will offer a totally new design in V8's, so radically changed this engine will even look different.

The line will have two all-new luxury models of magnificent distinction.

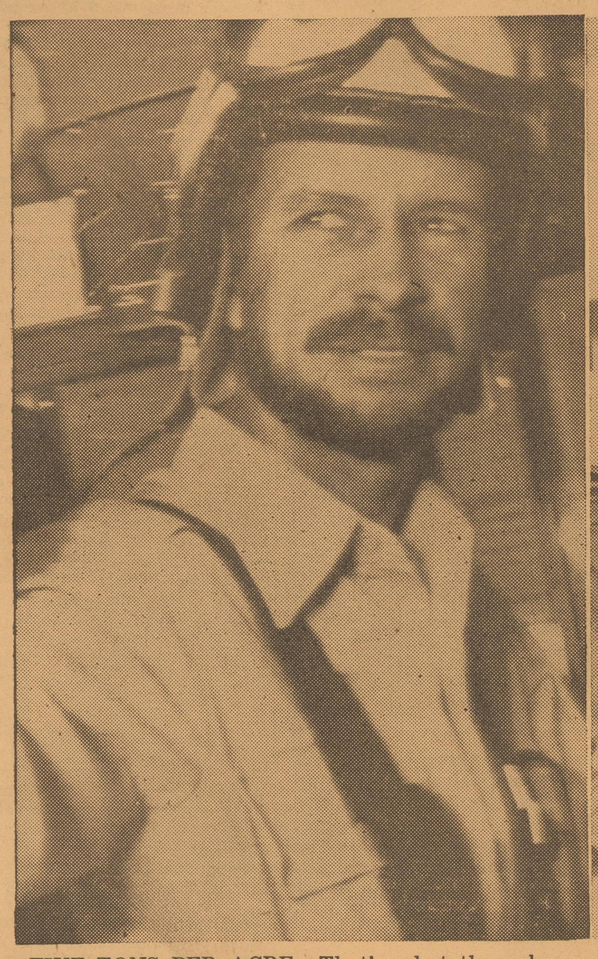
These are only hints. Stop by your Chevrolet dealer's soon and take a peek. While you're there, check on an early order. Be a '58 Chevrolet-Firster.

CHEVROLET

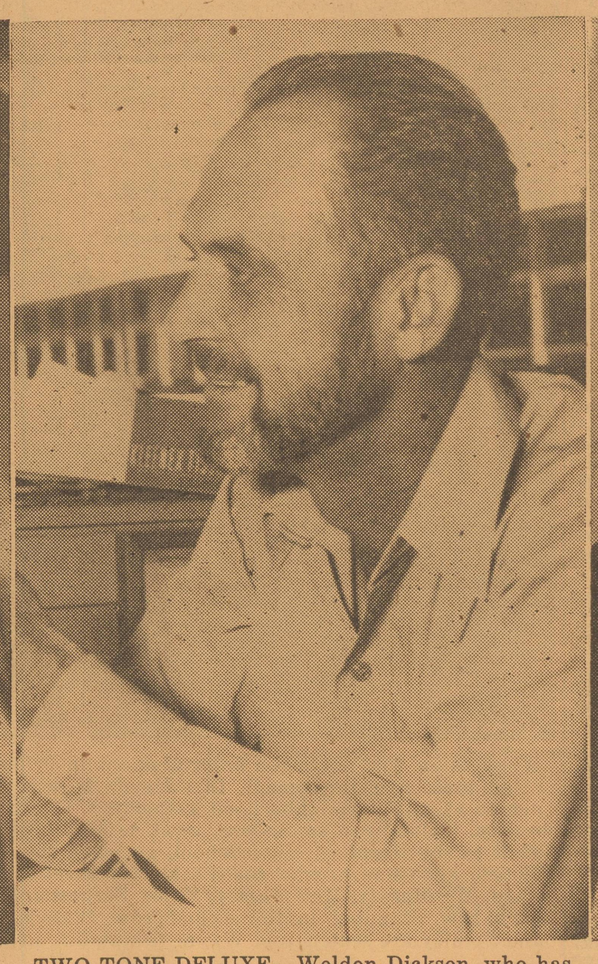
'58 Chevrolet, Thursday, October 31

You can place your order now at Your Local Authorized Chevrolet Dealer's

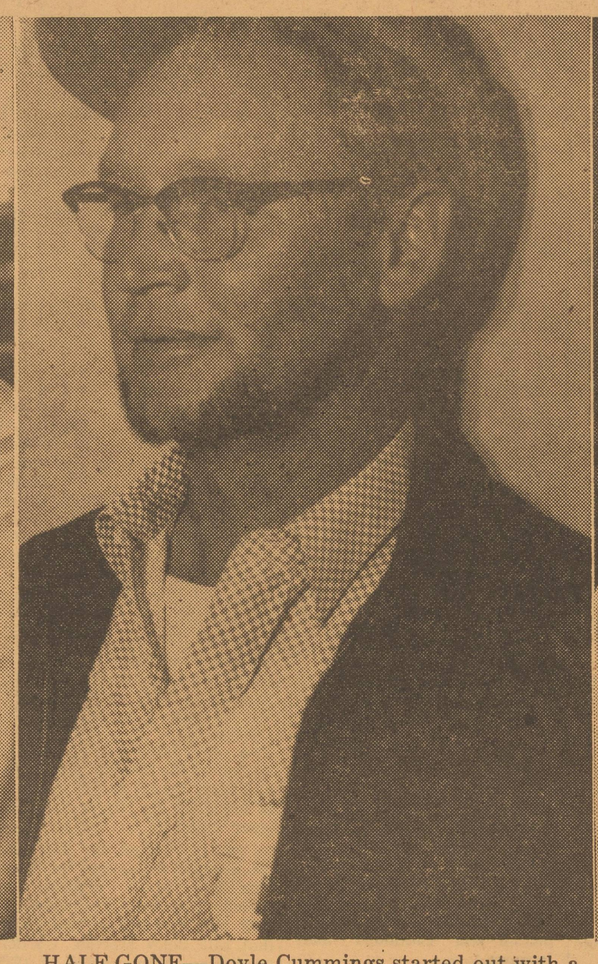
These Four Men Grew Some Gruesome Facial Foliage



FIVE TONS PER ACRE—That's what the calculators are estimating that Pete Smith's beard will cut when he shaves the whiskers off. Pete's beard is of the unpredictable kind—one cannot predict whether it will be there from one day until the next.



TWO TONE DELUXE—Weldon Dickson, who has been eating extra nutrients to promote faster growth of his facial covering, comes up with this beard that is different. It has definite tendencies to be black in one locality, and be as white as whiskers can be in others.



HALF GONE—Doyle Cummings started out with a complete crop of beard, but says he started trimming soon after he started. Now, with each shaving, he has gradually eliminated a considerable portion of it, and just has enough left to scratch.

SECRET FORMULA—Mason Love has plenty of beard, and it is dark colored enough to stand out well. He will not disclose the means he used to grow it, and he must have a secret formula for fertilizing for more production.

NEWS FROM

Rhea

By MRS. FRANKLIN BAUER

Community To Sponsor "Maize Days" Queen

The Rhea community is sponsoring a window display and queen for the "Maize Days" celebration in Friona this weekend.

Committee appointed to work on the window display are Helen Potts, Malinda Schlenker, and Gladys Dean.

Gladys Dean was first choice for queen with Irene Drager serving as alternate. The other entry from the community will be a float sponsored by the Rhea Lutheran Layman's League.

Farm Bureau Elects Officers

New officers for 1958 were elected at the last regular meeting of the Rhea Farm Bureau. After the business session a film received from the Canadian Municipal Water Authority was shown.

Refreshments of cake, coffee and hot chocolate were served to the group by the hosts: Mr. and Mrs. Raymond Schueler and Mr. and Mrs. Norbert Schueler.

New officers are: president, Walter Schueler; vice-president, Billy Sifford; secretary-treasurer, Ray Martensen; director, Jack Patterson; program committee, Mrs. Jack Patterson; chairman, Mrs. Walter Schueler and Norbert Schueler.

Outgoing officers were: president, Franklin Bauer; secretary-treasurer; Mrs. Walter Schueler; program committee, Mrs. Helen Potts, Mrs. Malinda Schlenker and Mrs. Franklin Bauer.

ATTEND CONVENTION

Those from Rhea attending the County Farm Bureau Convention were Mr. and Mrs. Jack Patterson, Mr. and Mrs. Walter Schueler, Mr. and Mrs. Florian Jarecki, Raymond Schueler, Melvin Sachs, Ray Martensen, Franklin Bauer, and Billy Sifford.

Demonstration Given At HD Club

Jimmie Lou Wainscott gave the demonstration on "breads" at the regular meeting of the Rhea Home Demonstration Club held in the home of Mrs. Franklin Bauer Monday night.

She demonstrated making biscuits, cinnamon rolls, waffles, quick coffee cake and gave other useful hints on baking.

After the business session refreshments of "goblin punch" and the baked breads were served to the group.

Two visitors, Mrs. Joe Jones of Farwell and Mrs. A. L. Wilson of Muleshoe, were present. Members present were Shirley Brown, Marie Wall, Velma Schlenker, Emma Schueler, Malinda Schlenker, Helen Potts, Nat Martensen, Doris Hall, Sara Dean, and the hostess, Dorothy Bauer.

LUTHERAN CHURCH NEWS

ATTEND MISSIONARY RALLY

A Zone Woman's Missionary Rally was held at Christ Lutheran Church, Amarillo, on Thursday. The day consisted of a morning service, business session, missionary speaker, and visiting. Those attending were Mrs. Raymond Schueler, Mrs. Walter Schueler, Mrs. Florian Jarecki and Mrs. Herman Schueler.

* * * *

"PROMOTION DAY" OBSERVED

Sunday was "Promotion Day" for the Sunday school classes at Rhea Lutheran Church. Several children were promoted, also several new classes were added to the Sunday school.

New teachers added were Herman Herzog, Florian Jarecki, Mrs. Ray Martensen, and Mrs. Carl Schlenker. Other teachers on the staff are Raymond Schueler, Mrs. Walter Schueler, Mrs. Herman Schueler, and Norbert Schueler, superintendent. Outgoing teachers were Mrs. Melvin Sachs and Mrs. Franklin Bauer.

* * * *

VISITING PASTOR AT MEETING

Pastor Heynie of Amarillo met with the men of the congregation Friday night to discuss the church budget for 1958. The men also met Monday night for their quarterly voters meeting to take care of various business matters. It was decided to give the outside of the parish hall a new paint job. The painting was begun Monday.

Recent Visitors

Mr. and Mrs. W. M. Wuthrch of Tyler visited in the Chris Goetez home. Mrs. Wuthrch is a sister of Chris Goetez.

Richard Roembke, cousin of Mrs. Raymond Schueler, and Alen Twaingly and Bob Keller visited in the Raymond Schueler home Friday. The boys received their discharge from the service at El Paso and were on their way home to Milwaukee.

Mr. and Mrs. Ed Jarecki, parents of Florian Jarecki, and Mr. and Mrs. Frank Padroza of Platte Center, Nebr., visited over the weekend in the home of Mr. and Mrs. Florian Jarecki and family.

Also a recent visitor in the Jarecki home was Florian's brother, Andy Jarecki of Platte Center.

Mr. and Mrs. Dayke and family from Colorado spent several days in the Ray Martensen home. They returned to their home in Nebraska for their furniture before beginning work on the Cordie Potts farm. The Daykes lived in Nebraska before moving to Colorado.

Mr. and Mrs. Melvin Sachs and family spent the weekend visiting in Austin. Melvin returned with a new truck to be used for maize harvest.

Mrs. Bill Gibson left this week to attend the funeral of her grandmother.

Mrs. Charles (Grandmother) Schlenker is visiting in the Cordie Potts home.

Carl Schlenker made a business trip to San Antonio Wednesday. Carl is beginning a fertilizing and grain storage business on his farm.

Mr. and Mrs. Franklin Bauer and children visited in Canyon Saturday night and Sunday.

Pastor H. A. Stroebel was the principal speaker at the morning and evening mission services held at St. Paul's Lutheran Church in Canyon Sunday.

Mr. and Mrs. Willie Wall and family visited in Clovis Sunday with Willie's father who is ill.

Vickie and Wayne Allen Schueler spent Thursday and Friday in Sudan with their grandparents.

Herbert Schueler and Celia Starr of Dimmitt visited with Mr. and Mrs. Floyd Schueler Sunday evening.

Mr. and Mrs. Norbert Schueler and children attended a Jarrell family reunion held at Pleasant Hill community center Sunday.

NEWS FROM

BLACK

MRS. DICK ROCKEY

Visitors in the R. E. Barnett home Sunday were Mr. and Mrs. George Brock, from Lubbock, Mr. and Mrs. Fern Barnett, Judy, Bettie and Wesley, and Mrs. Barnett and family from Hereford.

The Black community received an inch and one half of rain Saturday. It stopped the combines. Sure nice on the sowed wheat and barley.

Mr. and Mrs. John Henderson visited Sunday evening in the Ralph Price home.

Some of the folks from Black seen in Clovis Friday evening enjoying Mexican food were Mr. and Mrs. Ellis Tatum and Tommie, Mr. and Mrs. Fern Barnett, Judy, Bettie and a friend, Phyllis Bainum, of Friona, and Mr. and Mrs. Dick Rockey.

Mrs. Merler Shirley of Friona and Mrs. Lester Dean were shopping in Clovis Tuesday.

Mrs. W. H. Price was dismissed from the Hereford hospital Friday, where she had been for the past five days.

Mrs. Lester Dean and sons, Jim and Neil Greeson, were shopping in Hereford and Amarillo Saturday.

Mrs. Glen Roberson and Marie, Mrs. Leslie Deaton, Glenda, and Brenda, enjoyed a Sunday afternoon outing by having dinner out and attending a show.

Coy Patton and the Luellen brothers have gone to Colorado hunting.

Some of the neighbors seen at Black Saturday enjoying the good hamburgers and hot dogs served by the Starlight Band were the Hayses, Braxtons, Barnetts, Edelmons, Rockeys, Presleys, Whitakers, Deatons, Nazworths, Stones, and all the Black Elevator crew.

Mrs. Loraine Dean and daughter, Carlene, were shopping in Clovis Thursday.

Graham Prewett, Wesley Barnett and Clyde Hays, students at Tech in Lubbock, spent the weekend at home visiting their parents, the Lloyd Prewett, Fern Barnett, and Clyde Hays families.

A large crowd attended the community meeting Thursday evening at the community house. Hostesses were Mr. and Mrs. Buck Barnett, Mr. and Mrs. Fern Barnett, and Mr. and Mrs. J. R. Braxton.

Mr. and Mrs. Giles Cobb have recently returned from a vacation trip which took them through New Orleans, Louisiana, Alabama, Florida, Tennessee, Arkansas, and Oklahoma. While in Durant, Okla., they visited in the home of their daughter and family, the I. D. Williamses.

Mr. and Mrs. Ralph Price, Randy and Jeffery were in Clovis Saturday shopping. While there they ate Mexican food.

LaVon Dean will be Maize Queen candidate for the Black community. LaVon, we are back of you and wish you luck.

Black HD Club

The Black H. D. Club met Wednesday at the community house with Mrs. Opal Cobb as hostess.

The meeting was opened by the president, Carrie Tatum. Roll call was "beauty hints." The council report was given. The annual November dinner will be at Oklahoma Lane Nov. 21. Plates will be $1.35. All money must be in to council by the 15th. Committees reported on the float and window decorations. The meeting was turned over to the HD agent, Jimmie Lou Wainscott, who demonstrated, "Bread and Cereals."

Refreshments of cake, coffee and tea were served to Carrie Tatum, Helen Fangman, Linda Stone, Christene Braxton, Lucille Rockey, Mildred Barnett, Emma Elmore, Anna Mae Hays, Altha Presley and Jimmie Lou Wainscott.

The next meeting will be at the community house with Emma Elmore as hostess.

THE STATE OF TEXAS

To: Daniel F. Hess; the unknown heirs and legal representatives of Daniel F. Hess; Mrs. Daniel F. Hess; the unknown heirs and legal representatives of Mrs. Daniel F. Hess; the unknown wife or wives of Daniel F. Hess; the unknown heirs and legal representatives of the unknown wife or wives of Daniel F. Hess, Defendants, Greeting:

You are hereby commanded to appear by filing a written answer to the Plaintiff's Petition at or before ten o'clock A. M. of the first Monday after the expiration of forty-two days from the date of the issuance of this citation, same being Monday the 25th day of November, 1957, at or before ten o'clock A. M. before the Honorable District Court of Parmer County, Texas, at the Court House of said County in Farwell, Texas.

Said Plaintiff's Petition was filed in said court, on the 11th day of October, A. D. 1957, in this cause, numbered 1946 on the docket of said court, and styled, R. L. RULE, Plaintiff, vs. DANIEL F. HESS, ET AL, Defendant.

The names of the parties to the cause are as follows:

R. L. Rule is Plaintiff and Daniel F. Hess; the unknown heirs and legal representatives of Daniel F. Hess; Mrs. Daniel F. Hess; the unknown heirs and legal representatives of Mrs. Daniel F. Hess; the unknown wife or wives of Daniel F. Hess; the unknown heirs and legal representatives of the unknown wife or wives of Daniel F. Hess are Defendants.

A brief statement of the nature of this suit is as follows, to wit:

A Trespass to Try Title action by said Plaintiff wherein Plaintiff seeks title to and possession of the following described realty, to-wit:

Lot 12, Block 48, Original Town of Friona, Parmer County, Texas,

of and from each and all of the said Defendants, and said Plaintiff further claiming title and possession of said realty under the ten year and the five year Statutes of Limitations of the State of Texas, respectively, as is more fully shown by Plaintiff's Petition on file in this suit.

If this citation is not served within ninety days after the date of its issuance, it shall be returned unserved.

The officer executing this process shall promptly execute the same according to law, and make due return as the law directs.

Issued and given under my hand and the Seal of said Court, at office in Farwell, Texas, this the 11th day of October A. D. 1957.

Attest:

Hugh Moseley, Clerk,
Court, Parmer County, Texas.
(SEAL))

2-4tc

A chronic virus diarrhea in cattle may resemble Johne's disease and a veterinarian must determine which illness is affecting the animal before prescribing treatment.

FRIONA MAIZE DAYS

October 18 and 19, 1957

In Celebration of Another Bountiful Harvest, We Hope You'll Attend, and Enjoy, This 1957 Festival.

THE WORLD'S
L·O·N·G·E·S·T
COUNTRY ELEVATOR

FRIONA WHEAT GROWERS

ARTHUR M. DRAKE, Mgr. PHONE 2061

Farmers

May we remind you that we're still ready, with ample storage space, to handle your 1957 maize crop.

Warehouse Receipts Issued Here

Impressive Record Set by Massey Family in Friona

By JUNE FLOYD

Many people have devoted a great deal of time, study, practice, and effort to setting records of different kinds. Many of them have made the headlines of the larger papers, but some of the most impressive ones have gone unrecorded and unnoticed.

Such is the record of Mr. and Mrs. Otis Massey, who live southeast of town. The Masseys are parents of ten children and every one of them is a graduate of Friona High School. The pages of any annual of the Friona school from the first one that was printed through 1950 will contain pictures of one or more of the Massey clan.

At the time Beulah Price, who was born at West Point, Tenn., and Otis Massey, a native of Midlothian, Texas, were growing up, educational facilities in these two localities were very limited.

Beulah was born April 27, 1894, and was educated in a small country school in her native community prior to the family's move to Texas in 1910. Massey, who was born October 10, 1890, attended another small country school near Midlothian.

The couple was married in the Price home in 1912 and moved to a farm in the Walnut Grove community. During the first 15 years of their marriage they farmed in this community. It was here that their first seven children, Elizabeth, Edward, Gordon, Geneva, Russell, Stanley, and Frances, were born.

* * * *

One of the thoughts that was uppermost in the minds of the young couple was that their children should have more educational advantages than the parents had when they were growing up.

When Elizabeth was old enough to enter school, the distance to the school house was so great and she seemed so small to send alone that it was decided that she should be kept at home one year, then Edward would be old enough to go with her. The two enrolled in the two-room school in the fall of 1921.

Two years later Gordon entered school and the following year Geneva was a first grader. The school was small and had only two teachers. In addition to teaching, these two also did the janitor work and assisted the children with whatever problems that came up.

Each child carried his own lunch and cafeterias were unheard of at this time. The highlight of the school year was an annual "hobo day." Everyone dressed like hoboes and carried lunches wrapped in bandanas tied on sticks. Classes were dismissed for the day and the time was spent playing.

In the summer of 1925, Massey bought 160 acres of land in Parmer County with nothing on it except a barbed wire fence. There were only three houses between Massey's quarter, which is about ten miles southeast of town, and the city limits. Cow trails were much more numerous than roads.

That fall Massey chartered a freight car, loaded his farming tools in one end, household effects in the other, and livestock in the middle near the doors. At that time livestock had to be accompanied by a person, so Jennings Dukes made the trip in the freight car with the family's collie dog. This freight car was sent to Farwell and later to Friona for unloading.

Massey then loaded his favorite Chester White sow, two heifers and a few other odds and ends in a Model T Ford pickup, which he drove. Mrs. Massey followed in the family car, a Dodge touring model, with the necessary supplies for the trip and five of the children. The two older boys rode in the pickup with their father.

One of the most amusing incidents of the trip was caused by the unwillingness of the sow to ride in the back of the pickup. After several hours driving, she decided to get out, so climbed right over the side boards and fell on the ground.

Mrs. Massey saw what was taking place and tried to attract the attention of the occupants of the pickup. After the sow got out, Mrs. Massey finally caught up with her husband and motioned for him to stop. They returned to the spot where the injured sow lay, loaded her back into the pickup and continued their journey.

Says Mrs. Massey, "We doctored her the best we knew how and she lived to get to Friona, but died soon thereafter." Since the freight car had to go to Farwell, the family had to go to Farwell, too. There were no hotel or tourist court rooms where the family could secure lodging, so they cooked their meals on a camp fire and slept in the building now occupied by the State Line Tribune.

The trip from Midlothian to Farwell was a two day journey at that time. Mrs. Massey and the children remained in Farwell until Massey and Dukes had time to have a water well dug and build a shed. Then the family moved into the shed and lived there until the house was built. Mr. and Mrs. Massey still live in the same house they built that year; however, some additions have been made to it.

* * * *

When the family first moved to Parmer County, the children started to school at Friona. At that time there were fewer than a dozen teachers in the entire school system and all classes were held in the building which is presently used for the grade school. At mid term there were so many pupils in the school that it was necessary for Geneva and Gordon to go to Hub the rest of that term.

In the fall of 1926 Russell started to school and all of the children went to Friona the rest of their school days. He was the first one of the children who started and graduated here. Two years later Stanley entered school in the second grade. He had been taught the first grade at home by his parents and the older children.

Francis started in 1930 and for the next two years the Masseys had seven children in school. Elizabeth graduated in 1932 and Edward in 1933, then that fall Betty started. Gordon graduated in the spring of 1935 and in the fall Wayne entered the first grade. The next three years there was one member of the family in the graduating class each year, Geneva, 1936; Russell, 1937; and Stanley, 1938.

When there was not much entertainment in Friona, the Massey family provided their own amusement. In addition to amusing themselves, the group played at various neighborhood gatherings. One Sunday afternoon the entire family, including a son-in-law, went to Hereford, engaged a photographer, went to the Hereford High School, and had the above picture made. In the picture are Geneva, who could take her sheet music but not her piano, Edward, Mr. Massey, Mrs. Massey, V. M. Ferguson, Elizabeth, and Gordon in the back row. Standing in the second row, Francis, Marvin, and Betty. Russell and Stanley are seated, and Wayne is standing in the third row on the left.

Then in the fall of that year Marvin, the youngest member of the family, entered the first grade.

All of the boys played football; three of the girls, Geneva, Francis, and Betty, played basketball and in any school activity there were one or more members of the family. Francis graduated in 1941, Betty in 1945, Wayne in 1949, and Marvin in 1950. Mrs. Massey said, "We had one or more children in school for 29 years."

When asked about the problems of keeping so many children in school at one time, Mrs. Massey replied, "Lunch preparation was one of our biggest problems. We surely did appreciate the first cafeteria." Upon being asked about homework, she said, "Homework was never much of a problem at our house. There was always an older one or two to help the smaller ones."

Frances and Betty played on the basketball teams which R. L. Bates, who is now superintendent of schools at Sunray, coached and took to the state tournaments several years during the forties. Betty was selected for the all-state team one year.

In addition to the children who have graduated from Friona High School, the Masseys have one grandson, Kenneth Ferguson, who was a member of the 1956 graduating class. His wife, the former Geraldine Phipps, is a 1957 graduate. A granddaughter, Bessie Ruth Ferguson Holt, attended school here 11 years, then married and moved to Grant, Okla., where she graduated in 1954.

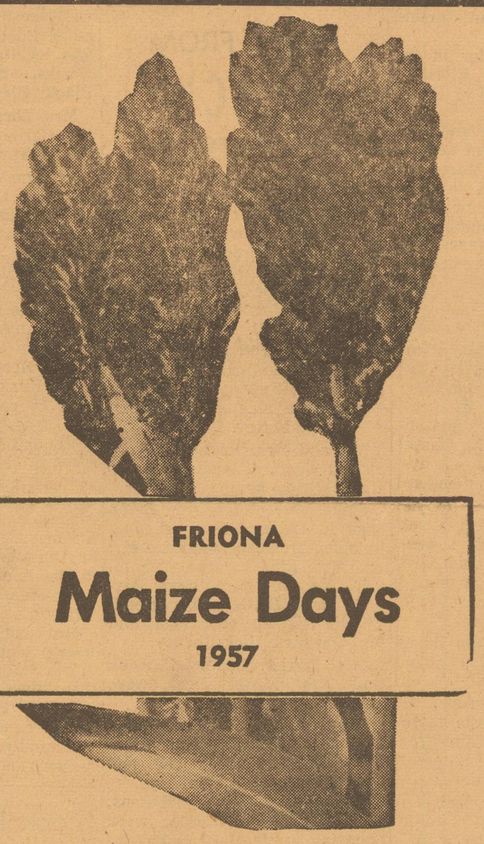
Other grandchildren who have attended school here are Freddie and Doris Ferguson; Delene, Tommy, Eddie, Marcella, Leon, Weldon, David, and Jearene Massey. The Masseys have seven other grandchildren. They are Stan Jr., Joyce Ann, and Ola Mae Massey of Bellflower, Calif.; Jimmy and Kathy Young of Sunnyside; Teddy Ray and Rhonda Gay Massey of Blunt, S. D.; and Judy Lynn Massey of Friona.

Reba June and Glenna Kay Holt of Friona are the couple's only two great-grandchildren.

To the original 160 acres which the Masseys bought in 1925, they have added 848 acres on which there are now four irrigation wells. Maize growing has improved a great deal in the 32 years they have been

(Cont. on Page 5, Sect. 3)

FRIDAY & SATURDAY, OCTOBER 18 and 19



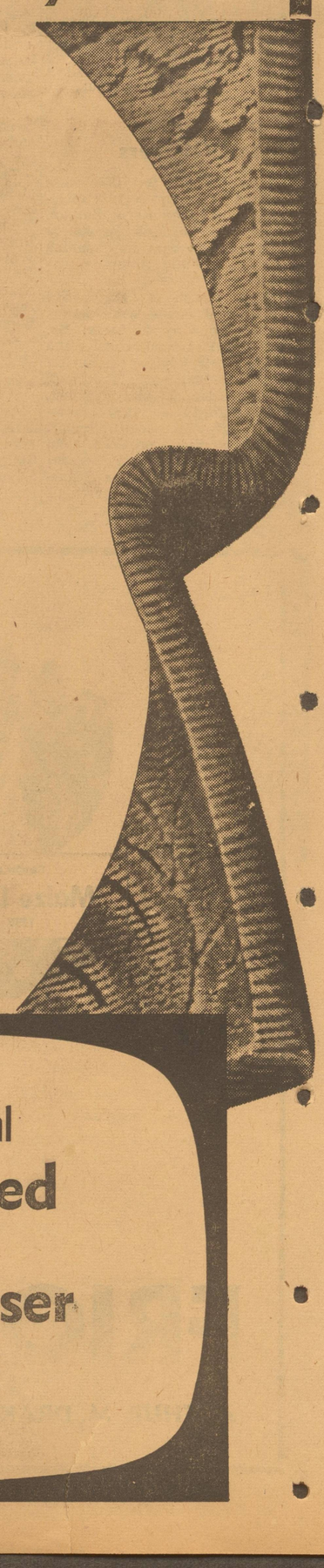
MAIZE DAYS - - -
A Wonderful Celebration
Theme In A
Wonderful Community.

★ ★ ★

It is with great pleasure that we join other businesses and individuals in Friendly Friona in inviting people of the trade territory, Parmer County and former residents to attend

MAIZE DAYS 1957

We are extremely proud to be a part of a progressive, far-sighted community such as Friona. May we extend a special invitation to you to visit our store during the celebration.



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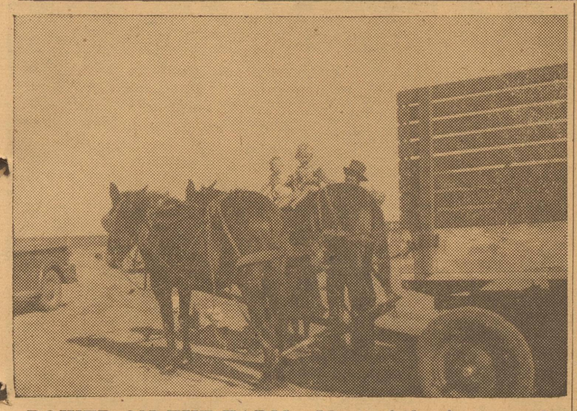
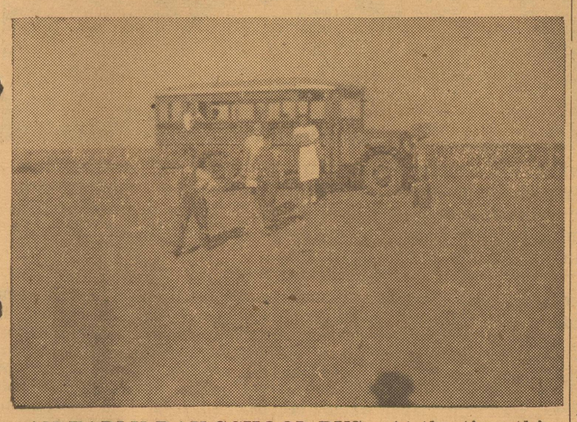
Dinette Set
$49.00

Maize Days Special
Bookcase Bed
and
Double Dresser
$88.88



POWER ON THE FARM—Most of the farm work was done with horses. Here Otis Massey puts two of the children on one of the horses as the family is making preparations to go to the field to head maize.



AN EARLY DAY SCHOOL BUS—At the time this picture was made, F. W. Reeve was bus foreman and high school boys were bus drivers. This shows a typical trek by the Masseys from the bus to the house.

Impressive Record Set by Massey Family Over Years

(Cont. from Page 4, Sect. 3)

growing it here. When they first came, all the farming was done with horses, mules, and one Fordson tractor.

Six children of this couple still live here. They are Edward and Russell, who own and operate Massey Brothers Drilling Company and have other business and farming interests; Gordon and Wayne, who farm in the same neighborhood in which their parents reside;

Also, Mrs. Elizabeth Ferguson, who lives on a farm in the same community; and Mrs. Geneva Williams, who is employed by Reeve Chevrolet Company.

Those living elsewhere are Stanley, who lives at Bellflower, Calif.; Mrs. Francis Spears of Dallas; Mrs. Betty Young of Sunnyside in Castro County; and Marvin, whose home is near Blunt, S. D.

SALT POISONING

Research workers have recently developed two blood tests which may be helpful in differentiating salt poisoning in pigs from the several other conditions with similar signs, according to the Journal of the American Veterinary Medical Association.

When pigs were experimentally poisoned with excessive amounts of salt, the plasma chloride level increased about 30 per cent over control animals, and plasma sodium increased about 20 per cent.

These results, the Association said, suggest that plasma chloride or plasma sodium level determinations, or both, may be useful in diagnosing salt poisoning in swine or other animals and determining proper treatment and corrective measures.

The cobra can literally, "blow his top." He is characterized by ability to extend the sides of his head when disturbed or irritated.

Friona Residents Recall Heading Maize by Hand

The story of the rise of maize from a lowly crop good only for horse feed to one of our major cash crops has been largely due to mechanization of our farms. When the first milo was introduced into the United States from Africa about 1880 it was not considered of much importance.

At that time most of the maize was the old "goose neck" variety. Each farmer planted just enough to grow feed for the workhorses on his farm. Plant breeders became interested in improving the variety and from their efforts our present varieties have been developed.

About 1900 some growers began to experiment with growing maize for livestock feed. Of course, like all other new ideas, this one was not very popular and much time was devoted to arguing about whether anything would fatten livestock except corn.

Many of our pioneer residents, including Mr. and Mrs. Otis Massey, used to head maize by hand and store it in ricks in the head. When it was "heading" time, the entire family turned out to assist in the operation. A team was hitched to a wagon and every person in the family, who was big enough to carry a knife, got ready to go to the field.

Upon arriving at the field, two rows were generally skipped then the team straddled the third row. This row was commonly called the "down" row and two children were assigned the job of heading it. Two rows were headed on either side of the wagon. The children who were too small to carry knives were allowed to ride in the wagon.

Mrs. Massey says, "I remember one time when Mr. Massey and the older boys were too busy to help with the heading. The only team left for me to work was two mules that were too wild for the children to be left in the wagon, so they had to walk along behind. We have had teams run away several times."

After maize began to be used for livestock feed, there was a market for heads at elevators. Later the heads were run through threshing machines and the grain was sold. Finally combines were built for harvesting the grain.

Since World War I, many commercial uses for maize and its by-products have been introduced. There has been a vast change in the use, importance, and looks of the product since it was first introduced as a small grain crop on the High Plains of Texas.

ANOTHER VICTIM

Fort Worth—Police were called to a southside intersection where an elderly man was annoying motorists by stopping them and asking for cigarettes.

The car given the call radioed headquarters:

"I've talked to this man before, after receiving complaints. What can I do? He's 85 years old. . . .and he mooched me for two cigarettes before I could get away."

GIRL TROUBLE

Brownsville—A couple of young Mexico City girls who wanted to tell their boy friends that they had arrived in Brownsville safely, sent fire equipment scurrying to E. Sixth and St. Francis Streets.

Police said the girls were attempting to mail post cards when they mistook a fire alarm box for a mail box.

"No damage other than the girls' embarrassment," police said.

It certainly isn't a bachelor's Navy anymore. There are 2,056 trailer and housing units, homes of Navy families, at the world's largest Naval Training Center, Great Lakes, Ill.

Make Way For Sorghum HyBrids

(Cont. from Page 1, Sect. 3)

some agronomic characteristics.

In 1955 Texas released seed to 187 apprentice seed-growers for crossing blocks of approximately one acre each. The growers agreed to give the Experiment Station one-half the hybrid seed produced if it was requested of them, and to dispose of the seed for other purposes than planting if it was condemned as undesirable for any of several reasons.

The plan was conceived to give potential seed-growers an opportunity to become familiar with the problems and techniques of hybrid seed production and to obtain an adequate supply of seed of the various hybrids for testing and demonstration. Present policy in the State restricts certification of hybrid seed to growers who have grown an apprentice crossing block.

Many of the blocks failed because of drought, while others were not approved, in some cases because the seed furnished the growers was below desired purity, and in other cases because the blocks did not have recommended isolation or were not rogued at the proper time.

Other states cooperating in the sorghum hybrid program are using similar plans to start hybrid seed production.

One commercial seed company has been working concurrently with the states and ARS to develop sorghum hybrids. The research was initiated in 1949, when the public agencies were working on a method of producing hybrids by a three-way cross utilizing a genetic male-sterile. This company has developed several three-way cross hybrids that have been tested for three years in various parts of the country, and distributed 600,000 pounds of the seed of four hybrids in 1956.

Part of the seed will be sold, with customers limited to 25 pounds each, and part will be given away in small lots for trial plantings. This company and several others now have breeding programs under way to produce hybrids with the cytoplasmic male-sterile.

* * * *

PROBLEMS

Many of the breeding problems encountered in developing new varieties or strains are equally important in developing parents for hybrids, and can be attacked in the same manner. Good germination, vigorous seedling growth, low-prussic-acid content, good head exsertion, uniformity, big seed, quick seed drying at maturity, clean threshing, and resistance to weak-neck, lodging, diseases, insects, seed discoloration and deterioration — all are objectives in various improvement programs. Except for yield (and height and maturity in some cases), the important characteristics of the hybrids usually lie somewhere between extremes of the parent strains. This means that all desirable characteristics possible must be incorporated into both parents.

One of the immediate problems is to incorporate the yellow endosperm, recently brought from Africa by an Agricultural Research Service agronomist, into an assortment of the better breeding stocks. Yellow endosperm grain sorghum has a carotene content nearly equal to that of yellow corn and should be approximately equal to yellow corn in feed value for most purposes. The xanthophyll pigment associated with yellow endosperm is necessary in feeding broilers because it adds the desirable yellow color to the skin. Finally, no strain, however perfect itself, will be useful for sorghum hybrids unless it is converted either to a male-sterile strain or will serve as a pollen-restorer strain that will "nick" with some other strain to produce a superior hybrid.

Some of the seed growers' problems will have to be worked out by experimentation and experience. The Texas Station recommended that apprentice seed growers alternate two rows of the pollinator strain with six rows of the male-sterile strain or four pollinator rows with 12 male-sterile rows. Experience may suggest different recommendations for some areas. Split plantings (at different dates) may be necessary under certain conditions if the pollen and seed strains fail to bloom together.

Greater unit value of the hybrid seed and the need for ample reserves of high quality may stimulate increased use of artificial drying equipment. Additional information is needed to recommend safe fungicides and insecticides for longer periods of seed storage.

The principal problem facing farmers will be to determine the most useful or profitable hybrids for their individual purposes. The first hybrids released by experiment stations will be similar in most characteristics, because the seed parent strains are all from closely related combine kafirs and the pollen parents are all from strains derived primarily from milo-kafir hybrids.

As additional hybrids are developed and released, the range of adaption, maturity, seed properties, and other characteristics will increase. As rapidly as adequate data can be accumulated, experiment stations and commercial seed companies will recommend specific hybrids for particular zones or areas.

Nevertheless, conditions frequently vary widely within relatively short distances, and farmers have preferences not fully correlated with yield. Heavy and light soils or droughty and subirrigated areas may occur less than a mile apart; bird or grasshopper damage may be prevalent in proximity to groves or pastures but constitute no particular hazard a mile distant; farmers may want a quick-drying, high-test-weight hybrid for cash grain but prefer a softer-grained hybrid for feeding on the farm. No variety becomes a component of the crop until the farmer accepts it.

Recommendations for cultural practices, seed treatment, and general production and harvesting operations are the same for sorghum hybrids as for other sorghum varieties. Future experimentation may indicate minor modifications, such as in the rate or date of planting. Supplemental irrigation is beneficial to sorghums, as it is to other crops. High returns from irrigated grain sorghums are confirmed by their concentration in irrigated areas of the Plains.

We Salute the ...Progressive Community of Friona

on its presentation of

MAIZE DAYS -1957-

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FRIONA Maize Days 1957

Friday and Saturday, October 18 and 19

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Ag Officials List Irrigation "Musts" For Grain Sorghum

By NORRIS SWANSON and E. L. THAXTON, JR.

Sorghums have always been an important crop on the High Plains of Texas. The crop was irrigated soon after the first irrigation wells were developed in the 1911-14 period. There were approximately 140 irrigation wells on the South Plains (Southern High Plains) in 1914. The first water-use studies with sorghum grain were conducted near Plainview in Hale County in 1918-19 by William L. Rockwell, a U. S. Department of Agriculture irrigation engineer, in cooperation with the Texas Land and Development Company of Plainview.

Dry weather in 1934-35 and the availability of more efficient pumps and power units stimulated further interest in irrigation. The number of wells on the South Plains increased from 300 in 1934 to 1,500 in 1938. The increase in the number of irrigation wells continued and despite wartime restrictions there were 4,300 irrigation wells in the area by 1945.

Irrigation has doubled or tripled grain sorghum yields obtained under dryland conditions on the High Plains of Texas and is a dominant factor in the production of the crop. Over 4,300,000 acres of land are being irrigated from more than 36,500 wells in the High Plains counties. More than 1,500,000 acres of grain sorghum were reported under irrigation in this area in 1955.

Irrigation water on the High Plains is supplied almost entirely from underground water. This underground water resource is being depleted further each season. At present there is no economically feasible method of providing an adequate annual recharge of ground water. Use of this water must be planned over a long period of years rather than 1 or 2 years as would be the case with gravity irrigation from a reservoir and streams with a known immediate supply. Irrigation research with grain sorghum on the optimum use of underground water resources has been conducted at the Amarillo and Lubbock stations and on off-station plots during the past several years.

Research on the High Plains shows that good seedbed preparation and moisture conditions are required so that early germination, a good stand and a vigorously growing crop are obtained to shade and outgrow weeds. Weeds of the broadleaved type can be controlled effectively by spraying with 2,4-D. Planting in close drill rows without cultivation is not recommended for fields known to be infested with grassy annuals.

Climate

Temperatures may fall below zero on the Northern High Plains during the winter and reach 106 degrees on the Southern High Plains during the summer. The frost-free season averages 175 to 215 days from north to south. Sorghum breeders have adapted varieties to the length of season in their areas.

Wind velocities often are high and the major wind movement normally occurs during the first six months of the year. The prevailing wind is from the southwest, and strong winds sometimes interfere with irrigation activities early in the season. In some years sorghum fields may suffer damage from wind before harvest.

Hail damage occurs in some locality almost every year but widespread damage to sorghum is uncommon.

The variability of rainfall and extended periods of drouth are the greatest problems encountered in producing grain sorghum on the High Plains. Average annual precipitation varies from about 21 inches along the eastern edge of the High Plains to 15 to 18 inches along the Texas-New Mexico state line. Most of the rainfall is received during the April-to-October growing season. The winters usually are dry with little snow, which provides little soil moisture. Evaporation is high and averages from 80 inches annually in the south to 75 inches annually in the north.

Erratic rainfall and poor seasonal distribution of moisture frequently result in poor crop yields during years of above average rainfall. The average monthly distribution of rainfall at Amarillo and Lubbock shows that few "average" years are anticipated. About three years out of five have below average monthly rainfall. The other two years of average-to-high monthly rainfall provide and maintain the average. The rainfall received during a season may vary widely from one locality to another. During the first 11 months of 1948, Amarillo received more than 24 inches of precipitation, while Lubbock, 120 miles south, received less than nine inches.

Soils

The soils of the High Plains are classified in three general groups: the hard or tight lands, the mixed or catclaw lands and the sandy lands. The hard lands comprise about 70 percent of the cultivated land and the mixed land about 25 percent.

The hard or tight lands, generally classified as Pullman silty clay loams, consist of 6 to 12 inches of clay or clay loams over heavy clay subsoils, with soft caliche layers at a depth of 3 feet or more. These soils absorb water slowly but have a high water-holding capacity. They usually are capable of storing over 2 inches of available water per foot of soil depth. Intake rates may be as low as 0.10 inch per hour or less, but with proper management practices, intakes of 0.25 to 0.50 inch per hour can be obtained.

The mixed lands generally are Amarillo or Portales fine sandy loams. These soils absorb water more rapidly and have a medium water-holding capacity of 1.5 to 2 inches of available moisture per foot of depth, with intake rates of 1 to 2 inches per hour under normal conditions. They consist of 6 to 12 inches of clay loams over fine sandy clay subsoils with a caliche layer at a depth of 3 feet or more.

The sandy soils have lower water storage capacities and have not contributed greatly to the acreage of irrigated sorghum.

Shallow soils often are found on the steeper slopes around playa lakes. These soils because of their lack of depth and low moisture storage capacity are not well suited for grain sorghum productions.

Experiments at Lubbock

An irrigation well was completed at the Lubbock station late in the spring of 1936 and irrigation experiments with grain sorghum were initiated the following year. A process report was published in 1940 summarizing results obtained for 1937-39. On the basis of these studies, recommendations included a replanting irrigation, planting in late May or early June, irrigating just preceding the booting stage and a third irrigation in 10 days to 2 weeks in very dry years.

Rainfall in 1937 was well distributed and totaled 22.25 inches. A total of 16.52 inches was received in 1938 with 9.90 inches during June and July; late August and September were dry. Only 11.71 inches of precipitation were received in 1939 and rainfall was deficient throughout the growing season; late August and September were dry and exceptionally hot. This 3-year study showed the value of irrigation in a comparatively favorable season as well as in a dry season. Preplanting irrigations with June or July and August irrigations provided substantial increases in yield every year.

Further irrigation experiments with grain sorghum were conducted at Lubbock in 1953-54. Redbine-66 was the variety used. No fertilizer was applied to the fine sandy soil. In these experiments, irrigation date frequencies were studied, including various combinations of July, August and September irrigations in conjunction with a preplanting irrigation. Approximately fixed dates of irrigation were used. Nine irrigation treatments were replicated three times in a randomized block. Identical amounts of irrigation water were applied to all plots irrigated at any one date of irrigation.

June through September had above normal temperatures and below normal precipitation in 1953 and 1954. Only 3.81 inches of rainfall were received during this period in 1953 and 2.43 inches during 1954. Because of unusually hot, dry seasons, moisture stress was not completely eliminated with any of the treatments used. The treatments that most adequately supplied the water requirements of the crop provided better yields.

Experiments at Amarillo

Irrigation experiments with grain sorghum were initiated at the Amarillo station in 1949. Three treatments were used: a preplanting irrigation with no further irrigation, a preplanting irrigation with one irrigation after planting and a preplanting irrigation with two irrigations after planting. These treatments were similar to the earlier experiments at Lubbock except that fixed dates of irrigation were not used. Soil moisture samples were taken throughout the season and the planned summer irrigations were made when moisture deficiencies of about 4 inches were measured in the root zone. Each treatment was replicated three times in a randomized block. Preplanting irrigations were adequate to bring the Pullman silty clay loam soil to field capacity to a depth of 6 feet. Fertilizer was not used in any of these studies.

Unusually favorable soil moisture conditions in the spring of 1949 made a preplanting irrigation unnecessary. The plots were planted to the acre in 38-inch rows. Except for limited irrigation in recent years, the land had a 20-year history of dryland small grain and sorghum cropping. A high-intensity rain on the day of planting caused crusting, and unfavorable stands for an irrigated crop resulted. The yields were not high but good water utilization efficiencies were obtained. A favorable distribution of rainfall during the growing season eliminated the need for irrigation during July and only two irrigation treatments were used. The 2.5-inch irrigation applied a week after planting contributed little toward obtaining a better stand and did not provide a high irrigation efficiency. If this irrigation had not been applied it is doubtful that any appreciable difference would have existed in the water utilization efficiency of the two treatments.

A comparison of sorghum drilled in 10-inch rows with that grown in listed 38-inch rows also was made in 1949. Early Hegari was planted at 14 pounds per acre. Drilled sorghum increased yield approximately 800 pounds per acre above that of row-planted sorghum, and with 3 inches less water for the season. The 10-inch drilled plots were not cultivated and weeds were not a problem. Evaporation losses were undoubtedly lower on these plots because the soil surface was observed to remain moist longer after irrigation or rainfall.

Four off-station irrigation studies with grain sorghum also were conducted on representative irrigated fields in 1949. Good irrigation practices were used but a uniform plan for the time of irrigation of all fields was not established. Good to high yields were obtained at all locations and with a narrow range of seasonal requirements if the Tahoka field is not considered. This range of seasonal water requirements compares closely with the consumptive use by irrigated grain sorghum measured at Amarillo in 1949. Deep percolation losses of the high seasonal rainfall and some losses of irrigation water by deep percolation greatly increased the water requirement measured at Tahoka.

Experiments at Tulia

Studies were conducted in 1953 and 1954 on Pullman silty clay loam soils near Tulia in Swisher County. This field had a 40-year cropping history, principally winter wheat in earlier years, and grain sorghum and cotton during the last 15 years. The field had been under irrigation for 7 years and commercial fertilizer (N,P) had been applied to the 1952 crop of cotton.

Previous work indicated that fixed irrigation schedules could not be followed to obtain maximum returns from the limited underground water resource. These studies incorporated four moisture levels. Each treatment included the use of a preplanting irrigation and was replicated three times in a randomized block. No runoff losses of rainfall or irrigation water were experienced from the level plots used.

Consumptive use values include 0.9 inch available water in the soil at the time of applying a 6.5-inch preplanting irrigation in late April, 3.77 inches of further rainfall before planting and 3.33 inches of rain during the growing season, a total of 14.5 inches. At planting, the soil profile was at field capacity to a depth of 60 inches throughout the field and to 72 inches at many sampling points. The 72-inch profile contained the fol-

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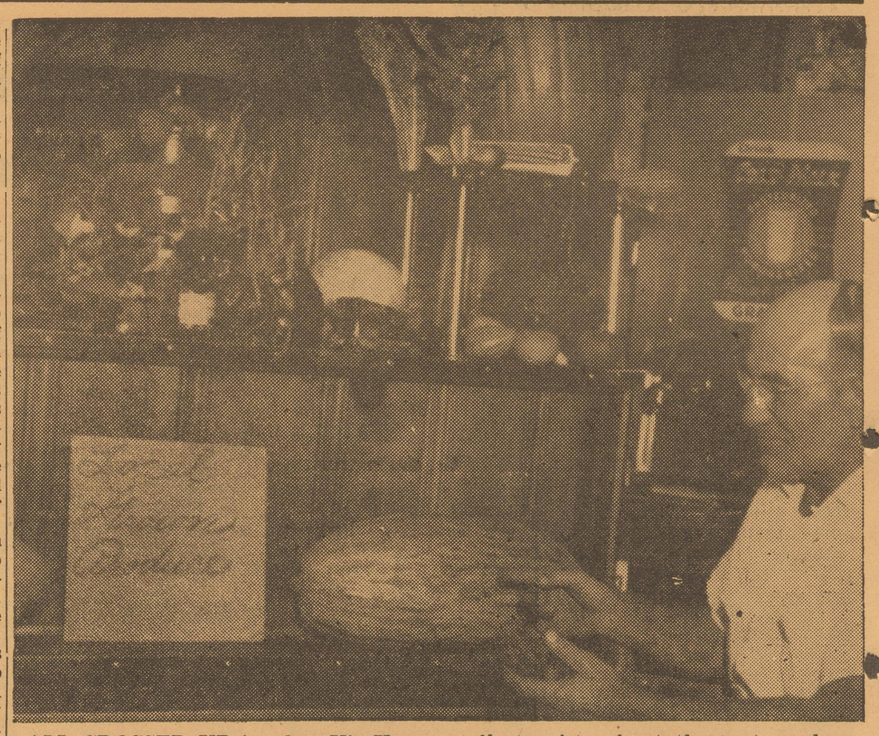
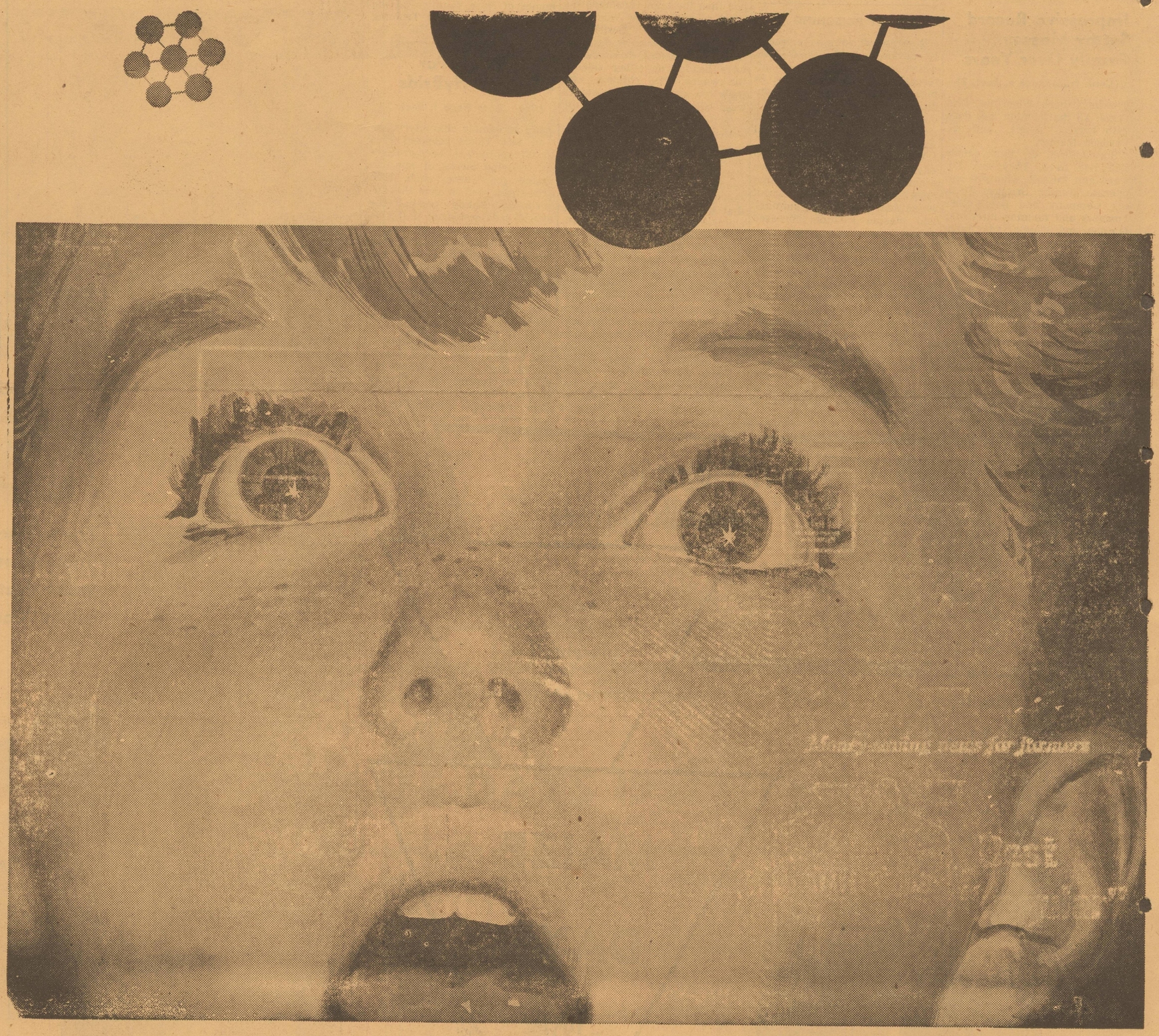


ALL CROSSED UP is what Vic Kruger tells tourists about the watermelon-appearing vegetable to which he points. It is a cross between a watermelon and a banana squash, and whether it will be eaten like a melon or cooked like a squash will be determined after it is cut open. A shelf full of locally grown produce is displayed at his cafe.



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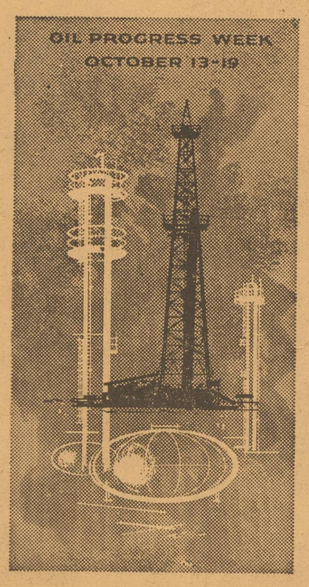

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Irrigation—

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lowing amounts of available moisture at harvest which were subtracted: treatment A—0 inch; treatment B—5.4 inches; treatment C—4.2 inches; and treatment D—6.0 inches.

Redbine-66 was planted in 40-inch spaced rows. Fertilizer was not used in either 1953 or 1954, but a fertilizer test with irrigated grain sorghum was conducted at the same location.

The 1953 season was the hottest and driest on record for most vicinities on the High Plains. Dryland crops failed in nearly all localities. Only 2.71 inches of rainfall were measured from planting to harvest in Tulia. Yields of over 5,000 pounds of grain were obtained in these studies with treatments including three and four irrigations after planting.

The preplanting only treatment produced grain but with a much lower water utilization efficiency. The highest water utilization efficiency in 1953 was obtained when 25 percent available moisture level was maintained in the 0 to 24-inch depth. Plants receiving this particular treatment were stressed for water because of high temperature early in the season. They bloomed about a week later and had somewhat heavier heads of grain than plants in the other two treatments receiving summer irrigations. This condition did not occur again in 1954 with the same treatments. Growth was excellent on all of the three treatments. However, a reduced yield resulted when the September irrigation was withheld. The reduction in yield was attributed to a lack of available moisture within the 0 to 24-inch soil depth through September 15. No rainfall was received in August or September.

The 1954 season was similar to the 1953 season. Dryland crops failed in the Tulia vicinity. Lower yields were obtained in 1954 than in 1953 because of a nitrogen deficiency. Plots in another experiment that received 80 pounds of nitrogen, side-dressed at planting, yielded 5,340 pounds of grain per acre when maintained at 50 percent available moisture in the 0 to 24-inch depth until September 15.

Water Requirements

The water requirement of grain sorghum is not a fixed value. In hot, dry years transpiration by the plant is higher than in cool, relatively humid seasons. Low relative humidities, high temperatures and wind movement also increase evaporation from the soil surface, adding further to the consumptive use. Other factors also can cause important differences in consumptive use and water requirement. Restricted soil moisture reduces transpiration. Frequent irrigation increases evaporation. Unavoidable runoff of rainfall and irrigation water or loss by deep percolation increases the water requirement.

Water used for crop growth may be supplied to the soil by precipitation or irrigation during or before the period of crop growth. Water use was determined in these studies by measuring the amount of available water in the soil at planting time or at the time of the preplanting irrigation, adding the rainfall and irrigations applied during the season and subtracting the amount of available water in the soil at harvest. The balance is the water required to produce the crop.

In favorable years, such as 1949, the water requirement of high-yielding grain sorghum has been as low as 16 to 18 inches of water. In hot, dry years, such as 1953 and 1954, 24 inches of water were required to produce a maximum yield.

Water Management

Irrigation water and rainfall are equally valuable for crop production. An additional acre-inch of rainfall utilized is an acre-inch of irrigation water saved for a later irrigation application. In most years rainfall provides half the water requirement of grain sorghum. The final measure of efficient water use by the crop is in the pounds of grain obtained per acre-inch of water. Since water rather than land is limited, the highest possible yield per acre, irrespective of water use, is not necessarily the most profitable. The greatest return per acre-inch of water has been obtained by providing adequate amounts of water for vigorous crop growth throughout the season to plants adequately supplied with the necessary nutrients.

Consumptive Use

Water use by the grain sorghum plant begins with germination but is comparatively low for the first 2 or 3 weeks of development, averaging from 0.05 to 0.10 inch per day. Irrigation should not be necessary during this time even through periods of drouth, except for sandy soils with low water-holding capacities. Daily water use through July, August and early September averages about 0.25 inch.

There were no rains from planting until late July in 1953. Evaporation losses from the soil surface during June and July were low and consumptive use during the early stages of crop growth was low. Record high temperatures, evaporation following irrigation and increased transpiration provided extremely high water use during the latter part of July and August despite some relief provided by rains during July 18 to 21. June and July in 1954 were similar to 1953 except that small rains permitted greater evaporation losses which increased consumptive use. High temperatures in July and August 1954 again provided very high consumptive use, but a significant decrease was obtained in early August from several days of cool weather.

Preplanting Irrigations

Preplanting irrigations should be made to provide field capacity storage to a depth of 5 or 6 feet if the soil profile is that deep. Ten to 12 inches of irrigation water should be applied to Pullman silty clay loam soil, which has little available water in the profile. Amarillo and Lubbock station weather records show that preplanting irrigations are needed 2 years out of 3 to bring the soil to field capacity. Precipitation fails to remoisten the soil surface by planting time in only one year out of 20 following an early preplanting irrigation and subsequent drying of the surface soil at Amarillo. Precipitation fails to remoisten the surface soil for planting in less than one year out of 7 when winter preplanting irrigations are used at Lubbock.

Frequency of Irrigation

Rainfall usually provides half the water requirement of grain sorghum, but it is too undependable to eliminate the need for planning such irrigation in the water-management program. Irrigation may be delayed a few days and the necessary depth of application decreased following an effective and timely rain at any time during most seasons. Rains seldom are adequate to provide for consumptive use for a 2-week period during the irrigation season and thus completely eliminate an irrigation. Less than 10 percent of the rains during the growing season at Amarillo are one inch or more. Only one rain in excess of one inch can be expected during July and August at Amarillo. Monthly rainfall totaling three inches or more in any one month during the growing season occurs in less than one year out of three at the Lubbock station. Runoff should be controlled so that the bigger rains expected during a season can be utilized more effectively.

A theory has existed that if sorghum is put in stress for water a deeper root system is produced. Another similar idea has been that "it doesn't hurt sorghum to wait for water." Both are without basis. At no time in the five year of studies, 1949-51, 1953-54, was there any evidence that sorghum plants in stress for moisture produced better or deeper root systems. More water may have remained in the soil profile on plots receiving additional irrigation, but the use of subsoil moisture was as great or greater by plants maintained with constantly adequate supplies of available moisture. Plants once in severe stress for moisture never produce as much grain as plants not in stress even though rainfall and later irrigation provided enough moisture to grow a plant of normal size. An adequate and continuous supply of available soil moisture must be maintained to produce the greatest return per acre inch of water.

If fertilizer is used, an earlier irrigation may be required to make the fertilizer available to the plants. The successful use of fertilizer requires adequate moisture throughout the season. Studies show that where nutrients are limited, the use of fertilizer provides a higher return of grain per acre-inch of water.

In extremely hot weather small sorghum plants wilt and appear to need water even though ample supplies of moisture are available in the soil within 6 or 8 inches of the surface. An irrigation usually relieves this condition, probably by the cooling effect rather than by providing additional water to the plant. Generally, it is not possible to irrigate large acreages of the crop during this stage of development and no data are available to indicate the economic value of such irrigations.

The first irrigation should be planned about 3 weeks after planting if rainfall has not replenished an appreciable portion of the 2 to 3 inches of water used by the sorghum crop and lost by evaporation. At this stage of growth some available moisture should be maintained in the surface foot of soil. On the Pullman soils the readily available moisture in the 0 to 24-inch depth should be maintained above 50 percent of storage capacity. After this time, irrigation will be required at 10 to 14-day intervals until after blooming whenever rainfall is inadequate to maintain 25 to 50 percent available water in the 0 to 24-inch depth of soil. Sandy soils or shallow soils require more frequent applications.

In late July, August and September, the crop extracts water from depths below 3 feet. Except on the sandier soils it often is not practical to refill these depths during the growing season. Usually the available water at these depths is adequate to meet the withdrawal by the sorghum crop for the entire season without replenishment. An adequate preplanting irrigation to bring the entire rooting depth of the soil to field capacity is important if the moisture storage capacity and plant nutrients of the entire profile are to be utilized.

In most seasons two irrigations after planting are adequate for sorghum if the potential root zone is near field capacity at planting time. Timing of irrigations cannot be predicted, but in nearly every year there is a period of inadequate rainfall and a soil-moisture deficiency in late July requiring an irrigation at or before that time. Usually applications of 3.5 to 4.0 inches are adequate for the growing crop on clay or loam soils, with 2.0 to 2.5 inches per application on extremely sandy soils. More frequent irrigation is required on a sandy soil.

Except for late-planted crops, irrigation in late August or the first several days of September is as late as additional water benefits a properly irrigated sorghum crop. If it is desired to provide moisture in storage for a succeeding crop, later or heavier irrigations may be applied. Sorghum plants continue to use water after maturity until frost at the rate of about 0.08 inch per day. With an early harvested crop it might be possible to save 2 inches of water or more if the field were tilled to kill the plants a month before frost. The wind erosion hazard should be considered in connection with fall tillage of sorghum stubble.

An irrigation should be started early enough so that the last plants irrigated will not have suffered for moisture. This often makes it desirable to increase the amount of water applied at the first irrigation. A 2-inch irrigation may be adequate to replenish the soil-moisture deficit when such an irrigation is started. An increased depth of application should be provided on each successive day to provide for the added consumptive use. If 10 days are required to irrigate the crop acreage, an application of 4 inches or more may be required to replenish the soil-moisture deficit on those portions of the field irrigated near the tenth day. Usually the next irrigation follows at a nearly uniform time interval and the soil-moisture deficit is approximately the same on each part of the field when it is irrigated. A uniform depth of water can be applied throughout the following irrigation unless substantial amounts of rainfall are received.

Depth of Application

The depth of water to be applied at an irrigation depends on the moisture content and storage capacity of the soil. Enough water should be applied to replenish the moisture deficit in the root zone or to obtain field capacity to a desired depth. Soil moisture should be determined for most effective irrigation. Experience, together with the use of a sharpshooter, soil tube or soil auger, are valuable for determining depths of water penetration and estimating moisture content. Over-irrigation wastes valuable water and time and is detrimental to the crop. Light irrigations have to be applied more frequently and have higher evaporation losses and labor costs. See your local Extension Service or Soil Conservation Service personnel for assistance in estimating moisture conditions in the soils on your farm.

A soil must store water as well as supply nutrients for optimum grain sorghum production. Studies show that in most years sorghum plants extract water from depths of 5 to 6 feet. A soil storing 2 inches of water per foot of depth stores twice as much water in the same depth as a soil storing only 1 inch per foot of depth, and requires less frequent irrigations during dry periods.

Efficiency of Water Use

The greatest return per acre-inch of water is obtained from a crop sufficiently supplied with nutrients and given an adequate supply of available moisture from planting to the soft dough stage. A return of 200 pounds or more of grain per acre-inch of water may be expected in most years when the crop is not damaged by hail or other uncontrollable factors. "Stretching" the irrigation supply over more acres may guarantee a crop, but unless rainfall in conjunction with limited irrigation actually meet the optimum water requirements of the crop, a reduced return per acre-inch of water results. Since the monthly rainfall is below average in about 60 percent of the months, depending on rainfall is a poor risk.

Efficient water use also depends on delivery of equal and adequate amounts of water to all of the plants in the field.

Methods of Irrigation

The main requirement of an irrigation for the crop is to deliver the amount of water needed to the root zone of each plant. This requires good distribution. It is desirable to apply little more water than the root zones require and to lose as little as possible by runoff. This involves application efficiency. No other single factor has lowered the overall yields of grain sorghum fields on the Texas High Plains more than poor distribution of irrigation water.

Graded furrows are the most common means of irrigating sorghum on the High Plains. Satisfactory irrigation efficiencies and good distribution can be obtained by using the correct length of run and a size of furrow stream suited to soil conditions. Utilizing irrigation streams that are too large may cause erosion. Some irrigation water will leave the field as runoff with graded furrow irrigation. This runoff should not exceed 10 percent of the amount of water applied. Runoff water can be used for irrigating lower fields; centrifugal pumps have been used to lift it into another ditch for delivery to higher ground. No control of rainfall is provided with the graded-furrow system of irrigation.

Runoff starts when the intensity of the rainfall exceeds the water intake of the soil. This runoff is cumulative in that it increases as it proceeds down the furrow. A rain that exceeds soil intake by 1 inch for a duration of 1 hour would produce an average runoff approaching 1 cubic foot per second or 450 gallons per minute per acre of land. If a 20-acre field drained at one corner under such conditions, a runoff flow of 20 cubic feet per second or 9,000 gallons per minute might be attained.

This explains the erosion frequently noted along the lower ends of many fields following rain storms. Erosion alone is not the only loss. An inch of rainfall lost by runoff is the inch of water that could have been left stored in the soil following evaporation from the surface had that water remained on the field. The rains that really count run off too often.

Level furrows provide high irrigation application efficiencies and excellent distribution of water. There are no losses of irrigation water by runoff and often it is not necessary to cut back the furrow streams. Rainfall stays where it falls and runoff occurs only with infrequent heavy rains every few years. Good engineering and careful land leveling are required for level-furrow irrigation.

Planting in the bed or in a modified bed is desirable with either graded or level-furrow irrigation. This system of planting provides the best furrow cross section for early irrigation as well as an adequate furrow for conveying water throughout the season. Although planting in the furrow is the method used most on the High Plains, experiments at the Lubbock station show that better stands of sorghum are obtained by planting on the level or in a modified ridge. The seed are placed in soil where lower temperatures exist and stands may be lost by puddling and crusting of the soil in the furrow by rainfall before emergence of the plants.

Graded border strips also can be utilized for irrigating sorghums. Graded borders should be corrugated to provide better water control. Irrigation of graded borders should be similar to that of graded furrows. Problems of controlling irrigation runoff and water distribution should be considered as there is no effective control of runoff from rainfall.

Level borders have been used for the production of sorghum on the Amarillo station since 1949. Irrigation is simple and very high efficiencies are obtained with excellent water distribution. Narrow row spacings, just wide enough to permit cultivation, can be used. Narrower spacings, 10 inches at Amarillo, can be used, with the border ridges being planted but not cultivated.

Sprinkler irrigation is an efficient means of water application on soils that have high water intake rates. This method is commonly used in the Brownfield, Lamesa and Seminole vicinities on sandy soils.

Grain Sorghum—

Cont. from Page 2, Sec. 3

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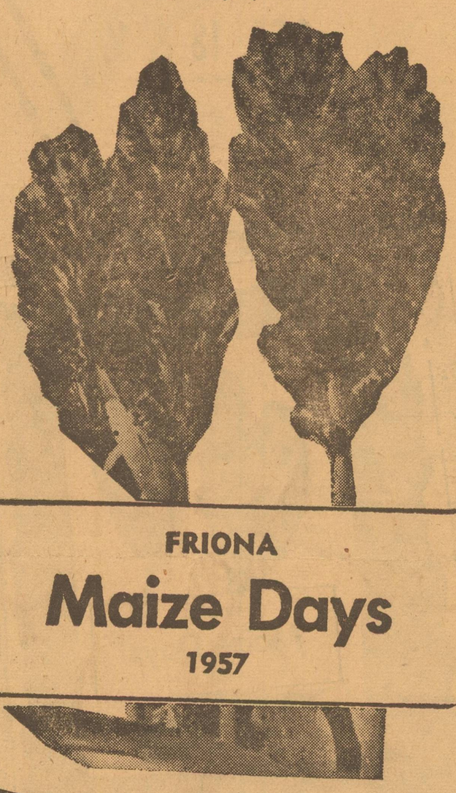

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