



Talley Griffin, Reserve World Champion



Shelly White, short go winner in barrels

# Local Girls In AJRA Finals

Talley Griffin of Gail moved into second place of the 13-15 barrel racing standings during the AJRA Finals Rodeo in Snyder, which gave her a title of "Reserve World Champion Barrel Racer." Talley received a beautiful trophy buckle presented by the AJRA association.

Shelly White won the shortgo performance of the top four barrel racers in the 13-15 age group on Saturday night, the final performance of the AJRA Finals. Shelly had moved into third place during the finals. All the short-go performers were competing for a pot of \$7.000

We are extremely happy for these two Borden County girls who have worked hard to make it to the top in AJRA competition, and congratulations to Talley and Shelly for their second and third place wins.

Becky Miller, representing Borden County at the AJRA finals, was named "1977 AJRA Finals Queen." She received a beautiful buckle made especially for the Queen for Gary Gist of California,



NATIONAL FINALS WINNER -- Becky Miller of Gail is the National Finals Queen of the American Junior Rodeo Association. She is shown here receiving flowers from last year's queen, Traci Hodge. Ralph Miller, her father, (left) is head of the AJRA Nationals Committee.



Twenty-six Borden County teachers reported for workshops Monday, August 15, beginning a 5 day series of meetings and educational workshops. Students will attend classes on Monday, August 22.

# Attn: 4-H And FFA Members

All steers that are going to be shown in the 1978 Borden County Livestock Show need to be ear-tagged August 23 at 2:30 p.m. at the Borden County Show Barn.

According to Mr. Bob Bagley and Mr. Earnest Kiker, all steers must be weighed and ear-tagged August 23 to be eligible to show in the 1978 Borden County Livestock Show.

This rule was added to the Borden County Stock Show rules by the Livestock Association Committee last fall.

See you at the County Show Barn, August 23.

### **Student Activities**

August 18- High School Coyotes
vs Sterling City. Borden
County will host Sterling
City for the first scrimmage of the season on
August 18 at 6:30. All fans
are urged to attend and help
get the Coyotes off to a good
start.

August 19-Student Registration.
All high school students are reminded to be on hand to register Friday, August 19 as follows:
9:00-10:30-Seniors
10:30-12:00-Juniors
1:00-2:30-Sophomores
2:30-4:00-Freshmen

August 22-Classes Begin at 8:20

An opening assembly will be held in the auditorium at 8:30 a.m. All parents are invited to attend. School will dismiss at 3:30 p.m. Buses will run according to this schedule.

August 23-Booster Club Meeting
All Coyote fans are urged
to attend the first Booster
Club Meeting of the season
at 8:00 P.M. August 23. The
Club will be meeting each
Tuesday night to help plan
and assist in all athletic activities.

August 26- High School Coyotes will scrimmage in Sterling City at 6:30.

# **Borden County School Lunch Policy**

The Borden County School ible.

Prves nutritious lunches every The school children of parents serves nutritious lunches every school day. Students may buy lunch for 30 and 35 cents and extra milk for 2 cents.

Children from families whose shown on the income scale below are eligible for free or reduced-price meals. If the children are eligible for free meals, they are also eligible for free extra milk. The reduced price shown, but you have unusually high medical bills, shelter costs in excess of 30 percent of your income, special education expenses due to the mental or phydisaster or casualty losses, your children may still be elig-

or guardians who become unemployed are eligible for free or reduced-price meals and free milk during the period of unemincome is at or below levels ployment, provided that the loss of income causes the family income during the period of un-employment to be at or below the levels shown on the scale.

To apply at any time during the year for free meals and for lunch is 20 cents. If your free milk or reduced-price income is greater than those meals for your children, an application may be obtained at the school office. Within ten days of receiving your application, the school will let you know whether or not your children are sical condition of a child, or eligible. If you do not agree with the school's decision you have a right to a fair hearing.

This can be done by writing Mr. James McLeroy, Box 95, Gail, Texas 79738, or calling (915) 856-4262.

In certain cases foster children are also eligible for these benefits. If you have foster children living with you and wish to apply for such meals and milk for them, please notify us or indicate it on the application.
All children are treated the

same regardless of ability to pay. In the operation of child feeding programs, no child will be discriminated against because of race, sex, color, or national origin.

If your family size or income changes or if we can be of any further assistance, please contact the superintendent's of-



Janie Boren, consultant from the Snyder School System was on hand at Borden County Schools Tuesday to aid teachers in a workshop on "The Use of Newspapers in the Classroom". Assisting Mrs. Boren were Bill Wolf and Charlie Couk from the Avalanche Journal,



Mrs. Jan Parker (above) and Miss Billie Briggs are not new to our county, but we wish to make them welcome to our school system. Mrs. Parker is the wife of Jim Parker,



band teacher and Miss Briggs is the daughter of Mr. Dave Briggs, math teacher and Mrs. Joan Briggs, secretary. Mrs. Parker will be teaching junior high and high school English and social studies and Miss Briggs will be teaching math in junior high and high school.



#### Chandler Sisters Visit Gail



The Chandler sisters were in Gail last week enjoying a tour of the Borden County Museum.

Their father, J. W. Chandler, ran the general mercantile store in Gail in the early 1900's.

Pictured left to right are: Kate (Chandler) Deakins of Dallas, Winnie (Chandler) Miller of Rapid City, South Dakota, and Dovie (Chandler) Patton of Carlsbad. New Mexico.

FREE AND REDUCED-PRICE ELIGIBILITY INCOME SCALE

#### Family Annual Income

Family Size	Free Meals	Reduced-Price Meals
The same of the same of the g	\$0 - 3,930	\$ 3,930 - 6,120
2	0 - 5,160	5,160 - 8,050
3	0 - 6,390	6,390 - 9,970
-4	0 - 7,610	7,610 - 11,880
- Day of of 5 of the Color	0 - 8,740	8,740 - 13,630
6	0 - 9,860	9,860 - 15,380
7	0 - 10,890	10,890 - 16,980
8	0 - 11,910	11,910 - 18,580
9	0 - 12,840	12,840 - 20,030
10	0 - 13,760	13,760 - 21,470
11	0 - 14,680	14,680 - 22,890
12	0 - 15,590	15,590 - 24,310
Each Additional		
Family Member	\$910	\$1,420

(REVISED)	1977 BORDEN COUNTY COYOTE FO	(RE VISED)	
Sept. 15	O'Donnell	Here	5:00
SEPT. 29	GREENWOOD	HERE	6:00
Oct. 6	Dawson	Here	5:30
Oct. 13	Wilson	There	5:30
Oct. 20	Sands	There	5:30
Oct. 27	Klondike	Here	5:30
Nov. 3	New Home	Here	5:30

### **Labor Day Roping**

Sponsored by Gail Roping Club & Livestock Association

The roping will be Sept. 5, 1977. It will start at 8:00 with a Father-Son-Daughter roping. Entry fee for this will be 2 for \$20.00.

The open roping will start right after this. It will be a

3 for \$30.00 progressive after You can enter twice. There will be 4 buckles given. Books will close on Sunday, Sept. 4 at 6:00 p.m.

The Livestock Association will furnish tea, plates, knives

and forks, ice, bread, and cups. The Roping Club will furnish the chicken. Each family will need to bring a salad and a desert.

To enter, call (915)573-5002.

# What's Hap-Nin

#### **Around Town**

Many people from Borden County attended the AJRAFinals tlesnake stories in the Borden Rodeo in Snyder last week. Star, I might just as well tell Others attended the rodeos in Lamesa and Post. Seems we the other night.

Were nearly surrounded with Our dog was barking at somerodeos.

Jim Smith will go to Lubbock to consult another doctor concerning his hand. He had suring it was probably a rattle-gery the first part of May on snake) but he had a skunk treed his elbow and hand because of in an old air cooler. I have an old injury. He has nearly heard you can squirt water on worn out a car going to Midland two and three times a week for therapy treatments, or maybe it is Jim that is nearly worn out with it.

Heard that four Borden County men took five boys recently for a fishing trip floating down the Rio Grande. Johnny Kite drove down the river, while Bob Dyess, James McLeroy, and Ben Jarrett floated down the river with Blane Dyess, Mark Walker, Jim McLeroy, Bob McLeroy, and Ken McMeans. Do not think they caught many fish, but hear that some of them got plenty of

Rusty Yadon has ten little remembrances of the Club Team Roping August 6th. One of the steers kicked him and ten is the number of stitches it took to repair Rusty's ear. Hope it is better by now!

Tim Taylor is doing better /s/ Anonymous now after having a few rough days when he first came home from the hospital. Tim had his tonsils removed.

Dana Gray had her tonsils removed early this summer and is now ready for school to start-that is -- at least she is over her tonsilectomy.

Mrs. Sharon Huddleston spont some time in Big Spring with her mother, Mrs. Monroe Teeters, last week. Mrs. Teeters of Coahoma, had surgery in the Big Spring hospital.

Did you know that it is thirty miles closer to a farm just out of Liberal, Kansas, than it is to College Station, Texas? The people who know this and told it are Mr. and Mrs. Bob Ludecke. They found it out by visiting their granddaughter, first in College Station, and now in Kansas. The granddaughter is the daughter of Mr. and Mrs. Randy George, better known as Randy and Bobbie.

Saw several teenage boys looking rather tired late in the afternoons last week in Gail. They seemed to prefer iced tea to soda pop. Maybe the tea agrees with them better on those long sprints in football practice.

Mrs. Joyce Herridge had surgery in Lubbock the first part of the week. The Herridges are new to our community. Frank drives an oil truck. They have three boys that will be attending Borden County Schools.

Congratulations to Joe Thell Belew and David Pool who won saddles in Partnership Roping in Lamesa Saturday night.

#### A Little Skunk Nonsense

After having read several rat-

thing back of the house most of the night. The next morning, I went to see what it was (thinkone, and he will move out. So I took a garden hose and gave him a good bath! (Of course, that fine dog of mine was help-

We didn't move the skunk, but we stirred up a whole lot more scent! We were just un-der the kitchen window!

About then, the lady of the house came around the corner. a hoe handle in her hand, and tears in her eyes! She chased the dog into the garage, and me back into the house! She said the scent was coming right in the

window.
Well, the skunk stayed in the air cooler all day, and the dog would sneak back and bark a little every now and then. (I stayed put in the house)! The skunk slipped out and left that night.

So now, everything is quiet and peaceable around here, and the smell is gone.

#### Ira News

Terry Wash of Waco is spending the week with her grandparents, the Paul Gordons.

Brother Miller Robinson and family are visiting with relatives at Waco while he is holding a meeting at Mounds, Texas.

Mr. and Mrs. Elmer Gray of Houston and Jeff Ellis of Colorado City were Friday guests of Ruth Weathers.

The Murphy Home Demonstration Club met in the Cliff Word home Friday night at their Lake Thomas cabin.

Ann Hill van Landlaming of Lawton, Oklahoma, has been a recent visitor of Lake Thomas relatives, the Cliff Skeltons.

#### Today An Old Man Died

But merely makes a ripple On the surface of its sea,

Time does not pause in recog-

Because today an old man died. There was scarcely a journalistic note:

"He was eighty-three."

Where is the work of four score years?

Where is the loving care?

Unnoted

By cold and hurrying society, But well remembered with honor and love

By those who called him Dad.

#### A Big Thank You

There are no words big enough to express my appreciation to all of the people in Borden County who are responsible for having an ambulance available when it was needed.

A special thanks to Buster Taylor, Bill Killian, and Slick Sneed who assisted in taking my granddaughter to the hospital in Lubbock and then on to Fort Worth.

May God bless each of you.

Frances Bennett Debbie Short and Family

#### Card Of **Thanks**

School is beginning and the regular staff is beginning to trickle back to the newspaper office to begin work after their summer's reprieve.

I want to take this opportunity to thank all the people that have helped me put news items together this summer. Being new to the community, I could never have been able to get the local news without your help.

who did almost all the typing for the paper this summer. I've enjoyed doing the paper

Thanks also to Donelle Jones

this summer, and thank you all for "bearing with me".

/s/ Yvonne Brozo Summer Editor





The Distinguished Service Award from the Texas Assoc. of Community Schools has been presented to Governor Dolph Briscoe "for services rendered to students in Community Schools of Texas during the 65th Legislature. Community Schools are those school districts in the State that have only one high school. Over 90 percent of the school districts in Texas are eligible for membership in the Association. Attending the presentation were, left to right: Raymond Trotter, superintendent of schools of Chico ISD, president-elect of TACS; Jerry Gideon, super-intendent of schools of Frankston ISD, president of TACS; Governor Briscoe; and L.B.T. Sikes, executive director of

#### Local Men Go Down The River

Although they lost their shoes in a raid by Mexican "banditos" the men from Gail enjoyed their "float down the river" in the Big Bend area.

Bob Dyess, Blaine Dyess, Mark Walker, Johnny Kite, Ken McMeans, Jim McLeroy, Bob McLeroy, James McLeroy, and Ben Jarrett left Gail at 4:00 a.m., August 4, and drove to Lajitas.

The party did not go into the Big Bend Park. They decided to "rough it" and went into the wilderness above the park.

The first day, Friday, they floated down a portion of the river between the town of Lajitas and the Colorado Canyon.

The second day they floated down the Colorado Canyon which is 7 miles long with walls extending straight up.

The third day, part of the par-ty floated below the Colorado

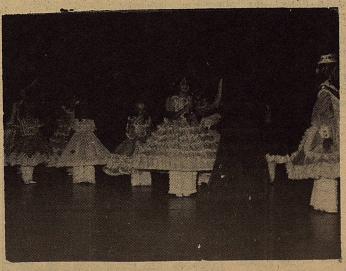
Canyon and the others stayed in camp to protect what had not been taken in the previous days raid. It was reported that all their hamburger, sausage, and balogna were taken, along with Mr. McLeroy's "brand new Dillard's Special, Rough Out"

The party floated in rubber rafts and fished some as they floated, but with no luck. They said the fish had been biting the day before they got there. The people in the next camp had about 150 pounds of fish to take home, but--

They returned home on the following Monday reporting the most beautiful scenery they had ever seen.

By the way, they say that Gail does not have a patent on rattlesnakes. They killed one in their camp!!.

#### Shelly Buchanan Places In Pageant



Pictured above as a Southern Belle, Shelly Buchanan receives her trophy in the Southern States National Finals Pageant.

Shelly Buchanan, eight-year-old daughter of Mr. and Mrs. James Buchanan of Luther, attended the Southern States National Finals Pageant in Fort Worth, June 20-26.

Shelly was one of fifty-eight girls, ages 3-17, who participated in modeling a party dress, sportswear, Southern Belle sportswear, a Southern Belle gown, and talent, She also had an interview with the judges. She competed against about forty-five girls, ages 7-17, to win one of the seven talent trophies. She was also fourth runner-up in her age group, and received a trophy for that.

Shelly will compete for the crown in the Southern States Pageant in Snyder on February

#### Oil And Gas **Search Continues**

The massive energy needs of this nation continue to grow in the face of declining crude oil and natural gas production in Texas and nationwide. Because of this, Borden County's 1976 petroleum production was as important as in any year since production began in 1949.

Economic conditions within the county were improved substantially by the marketing of crude oil and natural gas valued at \$95,1-million and an industry payroll amounting to \$258,468, according to compilations by the staff of the Dallas-based Texas Mid-Continent Oil and Gas Association.

Jack S. Blanton of Houston, president of the Association, said, "The decline in Texas' oil and gas production makes it imperative that Congress adopt policies which will encourage more exploration and drilling in the nation's No. 1 energy state. This is a facet of the energy supply problem that President Carter has not dealt with adequately in his proposals."

According to figures from the U. S. Bureau of Mines, Texas' crude oil production last year was approximately 1,189,719,000 barrels, downfrom 1,221,929,000 barrels in 1975, and the fourth consecutive year of decline from 1972's all-time high of just over 1.3-billion barrels.

Natural gas production, estimated by the Bureau at 7,192,371 MMcfs, also was down from the 1975 figure of 7,485,764 MMcfs. Texas gas production also peaked in 1972 -- at 8,657,840 MMcfs -- and has fallen each year since.

Blanton said that drilling starts and expenses reached alltime highs in Texas last year and noted that this was directly attributable to a free market for intrastate natural gas. He also pointed out that a fiveyear lag time exists between in-

THE BORDEN STAR

Editor Barbara Anderson Assistant Ed Clara Dyess **Business Mgr** Yvonne Brozo

> Adv. Mgr. **Dottie Wills**

PUBLICATION NO, 895520 Published weekly on Wednesday at Gail, Borden Co., Texas 79738, Box Second class postage paid at

Any errors that we make reflecting on the Reputation or Standing of any Firm Corporation or individual that may appear in the columns of the when called to the attention of the

Borden, Dawson, Lynn, Howard, Scurry and Garza Counties \$5 per year. Elsewhere per year \$6.

Borden Star Publishers: Mrs. Rich Anderson, Mrs. Pat Porter, Mrs. Robert Dyess, Mrs. Clarence Porter, Mrs. Nathan Zant, Mrs. Joe Gilmore, Mrs. Sonny Tucker, Doris Rudd, Mrs. Sonny Tucker, Doris Rudd, Glenn Toombs, Mrs. James McLeroy, T.L. Griffin, Eddie Simer, Lorene Jones, Ruth Weathers, Lorene Jones, Ruth Weathers, Martin Parks, Mrs. Edna Miller, and Dan KTurner

Borden Star Publishers, Inc.

creased drilling activity and increases in proved reserves.

Borden was one of 200 Texas counties last year which produced crude oil and natural gas with a marketed value of \$100,000 or more, the same number as in 1975. The county ranked 43rd in the total estimated value of Payments last year to owners of royalty in the county totaled \$11.9-million.

ty taxes, producers in the county also contributed to the support of state government through production tax payments of \$4.6million, with \$3,973,877 coming from crude oil output; \$653,335 from natural gas.

According to the Texas Employment Commission, 16 employees worked in the industry in the county last year. These direct employment figures do not take into account employment by the service and supply firms that support oil and gas company exploration, production, transportation, and processing activities and, as a result, do not reflect the industry's full impact fically prolong the moment of on the county's economy.

The search for additional petroleum continued in Borden County in 1976, with oil and gas developers spending an estimated \$5.2-million in the drilling of 35 wells, including nine classified as wildcats. Some \$2.5-million of that amount was lost in 16 dry holes. The 19 strikes all were oil wells.

#### **Natural Death** Law Passed

A new law allowing terminally ill patients to have their own life support measures withdrawn goes into effect August 29, 1977. The Texas Natural Death Act states that an adult can sign a document saying that a physician can halt life support measures that would only artifically prolong the moment of death. At least two weeks after two doctors have said a patient has a terminal illness, the patient can sign the document.

Supporters of the law say that it does not legalize mercy killing; it only permits terminally ill patients to decide their own fates. Only adults can fill out the form and only for themselves.

Someone does not have to be

terminally ill to fill out a directive but it only will indicate his or her wishes and will not be legally binding. Another aspect of the bill is that if a terminally ill patient lives longer than expected, the person must renew the directive if he wants it to be effective from more than five years.

Texas is one of a handful of states to pass "right-to-die" legislation so far, the American Medical Association says. The Texas law is very similar to California's bill, the first passed in the nation. Neighboring states New Mexico and Arkansas have petroleum produced, realizing somewhat less restrictive laws. \$86.4-million from the sale of Arkansas law is the most simi-Arkansas' law is the most simi-10.6-million barrels of crude lar to the "living will" widely oil; \$8.7-million from the sale of distributed by the Euthanasia 11.4-million Mcf of natural gas. Education Council. The council's document is not legally binding but expresses the signer's wishes to "be allowed to die In addition to the payment of and not be kept alive by artifilocal school and county proper- cial means or heroic measures."

> The council has distributed more than 2 million of the wills which also say, "I do not fear death itself as much as the indignities of deterioration, dependence and hopeless pain. I therefore ask that medication be mercifully administered to me to alleviate suffering even though this may hasten the moment of death."

> Wichita Falls Sen. Ray Farabee's legislation does not mention medication but it does say in part, "... where the application of life-sustaining procedures would serve only to artimy death and where my physician determines that my death is imminent whether or not lifesustaining procedures are utilized, I direct that such procedures be withheld or withdrawn, and that I be permitted to die naturally."

> The directive must be signed by the patient and by two witnesses who are not related to the patient and who will not benefit from any inheritance.

For more information on Texas' Natural Death Act, write Texas Medical Association, Communication Department, 1801 North Lamar Blvd., Austin, Texas 78701.

#### Increase In **Crop Loans**

COLLEGE STATION --recent survey of agricultural credit conditions in Texas shows that money lenders are serving more farmers and ranchers and that the average loan amount has increased.

Dr. Wayne Hayenga, economist in management for the Texas Agricultural Extension Service who conducted the survey noted that over a quarter of the 149 lenders responding were serving the same number of customers.

"Interest rates declined for

farm loans for the fourth straight semi-annual period." Interest rates for feeder cattle loans are down from 8.74 per cent to 8,26 per cent and farm and ranch operating loans are down from 8.64 per cent to 8.45 per cent from last November. "If these interest rates do change, they are predicted to go up. However, most of the lenders expected the rates to remain stable," says Hayenga.

According to requirements for feedlot loans, which show only 30 per cent of these loans hedged on the futures market, cattle prices are expected to get better. On the other hand, the demand for the dairy cattle loans will probably remain the same or

decrease slightly.
"An increase in forward contracts made by crop farmers indicate a rising security consciousness," points out the economist. "Fifty-seven per cent of the contracts were made on an acreage basis in contrast to 43 per cent of the contracts made on a quantity basis."

About half of the money lenders preferred to have onehalf of the farmer's crop in a forward contract. One-fourth of the lenders responding to the survey asked that one-third or two-thirds of the crops be put into forward contracts.

"Predictions among lenders indicate that farm earnings will stabilize through the next year. The majority of the lenders expect ranch earnings to be higher during the next year than in the past six months. But all agreed that spending from both farmers and ranchers will go up," adds Hayenga.

More farm loans are being refinanced by 34 per cent of the lenders, and 63 per cent indicated they would accommodate the same number of loans. The demand for refinancing of ranch loans was expected to remain about the same by 71 per cent of the lenders. However about half the lenders expected the loan demand for farm operating expenses and machinery to increase.

Although only 17 per cent of the money lenders have used the Small Business Administration Agricultural Loan Program, 37 per cent indicated they would be using this guarantee program in the future.

Of the banks responding to the credit survey, 72 per cent would like to pursue new farm and ranch loans. A small percentage indicated they are presently reducing the number of loans due to fund shortages.

"Reasons for lenders not serving loans included lack of equi-ty, inadequate cash flow for debt service, and high risks of certain enterprises," notes Hayenga, "Lenders also stressed the need for good farm records, with 65 per cent now receiving projected cash flow statements or operating budgets from their borrowers.

### Pesticide Certification

Persons involved in the application of restricted-use pesticides, either commercially or non-commercially, to control aquatic plants and/or animals are to be certified by the Texas Water Quality Board, according to a TWQB announcement today.

It is anticipated that the U.S. Environmental Protection Agency will classify all pesticides for either restricted use or general use by October. After that time application of restricted-use pesticides may be handled only by certified and/or licensed applicators.

Certification will be granted on the basis of tests to be administered by the Board's staff and on certain other conditions which are specified in the federal law. Certifications will expire on Dec. 31 of the year in which they are issued.

According to David Barker who is in charge of the program for the TWQB, persons who use pesticides to control aquatic pests should check with that agency concerning implementation of the pesticide program. Information and materials may be obtained from his office, P. O. Box 13246, Austin 78711,

Barker stressed that the TWQB has jurisdiction for the use of pesticides only for control of aquatic plants and animals. Jurisdiction for other uses rests with other agencies: The Texas Animal Health Commission (for applicators involved in animal health pest control), the State Department of Health Resources (for uses involving public health pest control), the Texas Structural Pest Control Board (for persons using pesticides in buildings, commercially and non-commercially), and the State Agriculture Department for other uses such as agricultural pest control, seed treatment, forest pest control and other similar applications.

#### A&M Ag Complex Opens

Aug. 29 is the opening day of the agricultural complex at Texas A&M University's West Campus. That's when some 1,000 to 1,500 students will start taking fall semester classes in the just completed Soil and Crop Sciences and Entomology Center. The center is the first structure of the West Campus to be completed. The second structure--the Kleberg Animal and Food Sciences Center -should be ready for classes at the start of the spring semester next January.





### Farm Energy **Efficiency**

CORPUS CHRISTI --- R.N. "Dick" Conolly of the inter-nationally known Stewart and Stevenson engineering company recently told a statewide gathering of county Extension agents that they must help farmers use energy more efficiently.

Speaking at the annual meeting of the Texas County Agricultural Agents Association, Conolly said, "We have observed not only a disregard for proper application of turbine pumps and engines that should be operating at peak efficiency levels, but have witnessed thousands of acre feet of pumped water running down bar ditches."

He cited numerous university studies that have shown that pump plants are operating at about 42 per cent efficiency in Texas while it's practical to achieve 75 per cent efficiency. This would reduce fuel or energy costs about 50 per cent.

Conolly also cited a study by his firm in the Dalhart area involving 20 wells for sprinkler systems. It was determined that enough energy could be saved each four-month growing season to completely fulfill the gas requirements of 619 homes in the Texas High Plains for a full year. The overall savings was estimated at about \$125,000

To test a pump's efficiency, an engineer utilizes aflowmeter, a draw down gauge and monitoring equipment. Although the cost is a few hundred dollars per well, a farmer can usually

get a quick return on his investment through improved ef-

"Our farmers need our help to show them ways to affect savings and eliminate the wasting of our precious energy,"

ing today, farmers cannot af-ford to be inefficient. Every effort must be made to assist and counsel farmers in ways and means to reduce waste and increase profits. You as county agents are in a unique position of being able to influence the farmer for these great energy and water savings."

#### **Sewing Wanted**

WANT TO DO SEWING!! Wo-men's and children's clothing. Experienced. Call Margaret Killian, 856-4922.

#### Ag Statistics Available

Figures on agricultural production for each county in the state can be found in a Texas Department of Agriculture publication, "1975 Texas County Statistics."

Copies are available from the Texas Department of Agriculture, P.O. Box 12847, Austin, Texas 78711, or from the Texas Crop and Livestock Reporting Service, Box 70, Austin, Texas

Individual county sheets showing all of the data for a given county are also available.

ficiency, explained Conolly.

COLLEGE STATION -- Shoothe emphasized.
"With the high cost of farming Sports has been added as a

new 4-H project area in Texas, announces H.T. Davison, 4-H and youth specialist with the Texas Agricultural Extension Service. This program comes about as

a result of a request from volunteer adult leaders across the state. Two training programs for volunteer leaders have already been conducted by Extension specialists and other people who are experts in the field,

notes Davison.
"Shooting is a sport, and in many cases, people who are actively involved in shooting do not hunt," points out Davison. "In fact, there are more participants engaged in target shooting than in any other phase of shooting sports. 4-H will offer an all-around program in shooting

sports, including BB and air rifle markmanship, 22 rifle marksmanship, and shotgun target shooting."

**Shooting Sports For 4-H'ers** 

The Texas Agricultural Extension Service, the parent organization of 4-H, has agreed to cooperate with the National Rifle Association in a shooting sports pilot project, says Davison. Twenty-one counties are involved in this program, and instructors from each county have already received training from highly qualified NRA instructors during a recent workshop at the Texas 4-H Center in Brownwood. This training was mainly to help instructors learn how to teach. County leaders were encouraged to return home and organize a shooting sports program which would offer many various opportunities for youth.

"There will be a number of competitive activities for young people in shooting sports," says Davison. "These will include county, district and state rifle marksmanship contests and state trap and skeet competition. Other activities likely to evolve include light 22 caliber rifle matches, silhouette shooting and air rifle matches.

"Emphasis will be placed on helping the individual youngster learn how to shoot and to seek out those activities which he or she best enjoys," contends Da-vison. "The intent of the pro-gram is to help people learn about and enjoy the sport of shooting. It is a sport that an individual can enjoy throughout his lifetime."

Local county Extension agents have information on organizing a 4-H Shooting Sports Club.

#### **Screening Tests** And Rubella

COLLEGE STATION -- Rubella screening for women of childbearing age can signal their susceptibility to the disease, advises Carla Shearer, health education specialist with the Texas Agricultural Extension Service, The Texas A&M University System.

When a pregnant woman contracts rubella (German measles), her baby may suffer brain damage, deafness, heart defects or blindness -- and screening tests can help prevent this, Miss Shearer says.

Rubella immunizations themselves are not routinely given to women of child-bearing age because of possible dangers during early pregnancy.

However, if the screening (blood) test indicates susceptibility to rubella, a woman can be immunized if her doctor advises it, the specialist explains.

Family doctors or local health departments may give the test, and the Texas Department of Health Resources will offer the test free of charge to women 18-30 years of age-during August (Immunization Action Month), September and October.

Blood samples will be sent to laboratories in Austin for analysis and results will be returned to the local departments. Those needing immunization will be told and referred to their private physicians. the specialist says.

Immunizations have preventmajor epidemics in the state this decade, but in the first six months of 1977, Texas had four times more reported cases than in the same period last year, Miss Shearer adds.

All young adult females are urged to have their rubella immunity level checked. Protection from rubella is easy to get and may save a child from birth defects, the specialist says.

# Grandpaw Says

-Hi-

I hope that the summer at your place wasn't quite as hot and dry as it was here. I am getting older (thank goodness) and showing it worse by remembering each summer as the hottest, and each winter as the coldest.

-- By the way--last winter was, and this summer has been--

Poverty is contagious. You get it from your wife.

Schools have gone modern. The kids who used to clean the erasers now dust the computers.

Wouldn't it be great if all men showed as much patience with their wives as they do with fish?

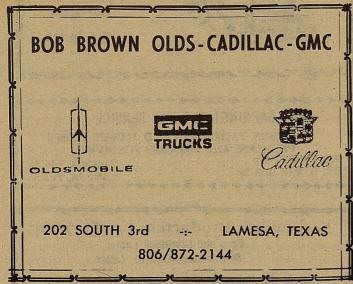
Most people can resist the temptation to do right.

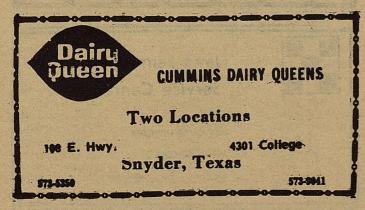
-- Just in case it ever comes up in a conversation--The Pecos River bridge over the canyon near Langtry is the highest in Texas. It is 273 feet from the deck of the bridge to the water below and is 1,310 feet

Note to the lady who was go-

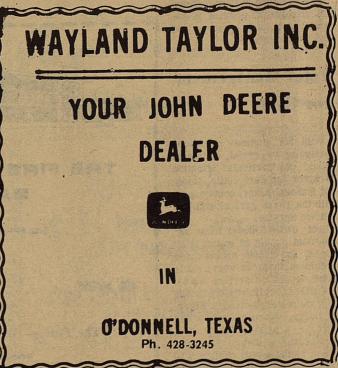
ing to write --No, I still haven't -- but I have certainly wanted to (several thousand times).











# Kiker's Kolumn

#### Why Small Grains **Need Nitrogen** In The Fall

Three important reasons why wheat and other small grains need nitrogen at planting or a short time afterward are:

For early grazing
 To help decompose resi-

dual straw

3. For high protection Sufficient fall growth for carly grazing cannot be expected without adequate nitrogen at The advantages of planting. planting early and favorable growing conditions can be lost because nitrogen fertilization is delayed until the condition of the stand can be determined. To establish a good uniform stand requires some nitrogen and most soils are deficient in this nutrient. There are several options that will meet the nitrogen requirement during the fall growing period:

1. Apply the total require-ment before planting

Apply a small amount at planting followed by topdress-

ing soon after planting.

Another condition affecting fall nitrogen fertilization is the amount of straw from the previous crop. The bacteria and other microorganisms needed to her decompose the straw require nitrogen and can use soil and applied nitrogen thus reducing the amount available to plants. Since the 1976 crop produced above-average amounts of straw in some areas, it may be necessary to apply a higher proportion of the total nitrogen requirement in the fall. The general rule has been to increase the nitrogen rate about 20 lbs. per acre for each ton of undecomposed straw. However, : portion of this nitrogen is recovered during the final stages of decomposition so that as much as half of this may be available during the springs months. This means that about half of the extra nitrogen could be deducted from the late winter top-

The evidence available shows that nitrogen at planting is essential for early grazing and high production.

#### Water Management For Cattle

With hot summer conditions continuing to persist, cattlemen should pay particular attention to water for beef cattle, points out Earnest Kiker, county agent with the Texas Agricultural Ex-

Beef cattle should have an abundant supply of water at all times, and drouth means water problems in areas where cattle must depend on surface water.

Cattle should have easy access to good water, contends Kiker. A boggy, steep-banked water hole is a good place to lose weak cattle as they may become stuck in the muddy shallow water. When water levels are low, cattle should be observed

more often in these watering areas.

When pastures still provide feed after the stock water has disappeared, ranchers may need to haul water to the cattle. Mature cattle will consume an average of about 11 gallons of water perhead daily, with young-er animals requiring proportionally less. Water requirement is influenced by several factors, including rate and composition of gain, pregnancy, lactation, activity, type of ration, feed intake and environmental temperature. The amount of water includes the moisture contained in forage plants.

At an average temperature of 40 degrees F., 0.37 gallon of water is needed for each pound of feed (dry matter) consumed.
As the temperature rises, the water required per pound of dry matter intake increases by the following amounts: 50 degrees, 0.40 gallon; 60 degrees, 0.46 gallon; 70 degrees, 0.54 gallon; 80 degrees, 0.62 gallon; and 90 degrees, 0.88 gallon;

in the same weight range and and wheat, 12-14. three-to-four-month-old calf consume 20 to 24 pounds of dry matter per day. Usquickly determine how much wa-

### Agricultural **Briefs**

CONFAB ON WATER QUALITY-Texas farmers and ranchers desiring to have inputs into a voluntary program of water quality management will want to attend a conference on "208 Planning for Texas: Agricultural and Silvicultural (forestry) Nonpoint Source Water Pollution @ Control Program" at Texas A&M University, Aug. 29-30. The conference will feature speakers who will give state and national viewpoints on nonpoint source pollution programs as well as speakers who will discuss technology and re-search, especially dealing with problems on sediment and agri-cultural chemicals, says a soil and water use specialist with the Texas Agricultural Extension Service.

MOISTURE LEVEL FOR GRAIN STORAGE--Watching the moisture content of grain crops is a key to their safe storage, says an agricultural engineer with the Texas Agricultural Extension Service. Grain crops are often harvested at moisture contents of 18 per cent or above to increase harvesting efficiency. However, this often makes mechanical drying necessary to prevent mold. Moisture A dry cow weighing 800 to percentages for safe storage 1,000 pounds consumes 12 to 14 vary with crops--corn,13; flax, pounds of dry matter while on 8; rice, 12.5; sorghum 12-14; a maintenance ration. A cw soybeans, 11-12; sunflowers, 8;

#### 

About one-sixth of all fatal ing these figures a rancher can traffic accidents occur on Friday or Saturday night between ter his herd consumes every 10 p.m. and 3 a.m. It's a time for extra caution when driving.

Riggan's Gewelry LAMESA, TEXAS

418 NORTH 1st 806-872-7994

With This Ad Receive \$10.00 Discount On Your Next Purchase of \$50.00 or More

> OWNED AND OPERATED. HAROLD & PEGGY RIGGAN





**428**-3215



COTTON GIN

DIESEL

GRAIN ELEVATOR

BUTANE

# **FARMERS CO-OP** ASSN

O'DONNELL, TEXAS

LOTA' BURGER

Phone 573-2922

SNYDER, TEXAS

# Modesta's

and the second second



602 Main Big Spring

#### BARRINGTON PUMP SERVICE

MYERS, TAITCO AND RED JACKET PUMPS PHONE 872-2810

RT. B P.O. BOX 28

LUBBOCK HIWAY LAMESA, TEXAS

Sweetwater Production Credit Assoc. Crop and Livestock Loans Sweetwater—Central Office

Offices in Colorado City, Lamesa, Roby & Snyder.



Jay's Farm & Ranch Service Center

JAY CUNNINGHAM

(915) 263-1383 600 East 3rd. Big Spring, Texas 79720



FOUR-LEGGED ALTERNATIVE-Gus Hessler is one of many Texas farmers today who have looked to the past for an alternative to high fuel and equipment costs. Here, he uses a mule to plow his 70-acre farm outside Kyle, Texas. In addition to nostalgia, mules can be very practical when there's work to be done.

# TRAFFIC CITATIONS FOR BIKERS?

(ABILENE) A policeman writing a citation to a bicycle driver for violation of a traffic law is as rare as 50¢ pergallon gasoline. There may be some, but very few. The City of Abilene is different. The police department will issue traffic citations to individuals, adults and minors, that break the traffic laws while on a bicycle. Why?

"Because we got tired of bike accidents in Abilene," says Roger Dickey of the Abi-lene Police Department. "During 1976, we had one fa-tality and 24 separate injuries due to bike wrecks. And, the national statistics are poor, too. One source reports over 50,000 bicyclists injured each year in preventable accidents. Two of every three bikers involved in accidents violated some traffic law. Two thousand persons were killed in bike accidents last year and in Texas 53 persons were killed in bike related crashes. Statewide," he continued, "there was one bicyclist killed every 6.8 days, one accident occurred every 4.2 hours and one person was injured every 3.2 hours."

To work toward elimination of the Abilene bike accident problem, Officer Dickey developed and started a three phase program. Phase I was an educational process. "We got maximum support from the media to inform the citizens of the laws, statistics, and related data. We emphasized that bike drivers have to obey the same laws as motorized vehicles drivers," said Dickey.

"Phase II, which lasted 30 days, was enforcement oriented. City police noted biker violations and stopped bike drivers to give them verbal warnings of the violations and to inform them how to correct the mistake.

Then came Phase III—the real crack down. Patrol of-

citations to violators. Juvenile violators, persons under 17 years of age, were issued a "Warning of Bicycle Violation." The three copied ticket explained the violation committed. One copy is given to the bike driver, another to the police records and identification file and the third copy is mailed to the parent's Because of problems, they suc home with a letter explaining the reasons for the citation. The letter, a polite and professionally constructed com-munication, requests parents to cooperate in teaching youngsters the proper use of the two-wheeled vehicles.

"Admittedly, our police department has had little or no enforcement of traffic laws in the past with regard to bi- American mule to the cyclists in violation, except in accident situations. Education Texas is demonstrated by the of the public as to the requirement of bicyclists' need state Department of to obey the law will not be Agriculture was once sufficient without good en- specifically designated to forcement Parents and the place jacks for breeding public in general have ac-purposes with caretakers cepted the program as have across the state. our officers. The patrolman has acquainted himself with building of the United the bicyclist's problems and States, mule labor carried they have learned that bikes coal in mines, towed canal can often be used by the barges, pulled cannon, criminal element in burglar-plowed cotton fields, and ies rape and robbery."

even hauled borax, 73,200

cently after robbing a convenience store and making Malnourishment good their escape on bicycles. "Our officers had become accustomed to observing bikers and captured these men within 20 minutes of the offense.

picture has been reduced. If we can prevent injuries and he never goes to bed hungry? save lives by this effort, then we will have been successful. note the alarming number of It is my belief that by teach- children who are ing these younger bikers the malnourished in this country rules-of-the-road today, then not because they don't eat, they'll be better drivers to- but because they don't eat morrow," concluded Dickey. the right things."

## Mules Making Comeback

AUSTIN-After years of obscurity brought on by farm mechanization, the American mule is today being returned to the plow and even shoved into the limelight at rodeos and fairs, the Texas Department of Agriculture reports.

Across the country, a resurgence of interest in mule-raising and use is on the upbeat in increasing response to everything from rising fuel and tractor prices to the desire to return to nostalgic techniques of a simpler time.

Mules may have been neglected but never completely discarded, however, because there have 'always been a number of tasks for which man has found no adequate replacement. When it comes to towing felled logs down treacherous, mountain trails, nothing is better than a mule. And because of its smaller feet and surefooted . manner, mules can take hunters and ficers began to issue actual other sportsmen farther into the wild than most other animals.

According to the Department of Agriculture, the common types of mules in the United States are the heavy draft, the medium-sized work and pack mules, the saddle mules and

Because of genetic problems, they successfully mate only on very rare occasions. The mule is the result of the mating of a male ass or donkey (jack) and the female horse (mare). Also on rare occasions, the female ass (jennet or jenny) will mate with a male horse (stallion) to produce a "hinny"

The significance of the agricultural fortunes of fact that a division of the

While playing a part in the ies, rape and robbery."

Dickey noted two armed bandits were captured re
even hauled borax, 73,200

pounds per load, across
Death Valley in California.

## In The Midst Of Plenty

AUSTIN-Did you know "And, so far our accident your child could be cture has been reduced. If malnourished, even though

"It is disheartening to

# Fenton's Dad & Lad

Has Everything

For The "Horse"



LAMESA, TEXAS

It costs you nothing to obtain a Security State Bank Master Charge card or a Security Bank Card and it costs you nothing to have your card keyed to work our Teller "24".



### Security State Bank



### Ralph De Toledano

Russia Was Once Free

WASHINGTON -- Who remem - competent worker." bers history? In a few months, in November, the Soviet Com- timed the Bolshevik coup days munist Party will celebrate what before the scheduled election for it will tout as the 70th anniver- representatives to the All Russary of "their" overthrow of the sian Constituent Assembly which brutal Tsarist regime -- and would have made clear the will millions of people will believe of the "masses?"

Who will remember that in March of 1917, Lenin and Trot-sky were not even in Russia -and that Trotsky was not then a Bolshevik? Who will remember the words Prof. Eugene Trubetskoy uttered at the time?

"There has never been a revolution so truly national in the widest sense of the term, as the present Russian one. Everyone made this revolution, everyone took part in it -- the proletariat, the soldiers, the bourgeoisie, even the nobility -- all the social forces in the land." On April 20, 1917, after Len-

in's return -- courtesy of the Imperial German General Staff and while he was plotting the Bolshevik coup -- Trubetskoy described Russia as the "freest country in the world."

Seven months later, Leninhad launched the civil war which led to a regime whose oppressive cruelty dwarfed that of the

Lenin's announced program called for more democracy, for a state "in which the police and the standing army will be completely abolished . . . all official persons will not only be elective, but also subject to recall at the demand of the majority . . . all official persons the leader of democratic Rus-will be paid at a rate not ex-sia was Alexander Kerensky. who is leaving the association to ceeding the average wage of a

Who will remember that Lenin

Who will remember that, even And why not? It is always with the Bolsheviki in power, the winner who writes history, they received a scant 25 per cent of the vote in that election?

Who will remember that the Constituent Assembly met for only one day?

The following day, the hall was surrounded by the bayonets of the Red Guard -- and Russia's first democratically elected parliament was dissolved, never to meet again.

And who will remember that the night before the coup against the government of the "freest country in the world," Lenin wrote to his fellow Bolshevik leaders, "The seizure of power is a matter of insurrection; it's political purpose will be clear after the seizure" -- and that such matters must not be decided by a vote but "by force?"

A few historians may recall that for some seven months. Russia had a government supported by an overwhelming majority of the people -- a government respected by all but the Bolsheviks and those elements of the extreme right with whom the Communists made common cause -- as they did

But there will be no words in Moscow -- or in Washington, for that matter -- noting that

me, "It would have been easy, when we knew that Lenin and his handful of Bolsheviks were plotting against us, to arrest them and shoot them. But we believed in democracy. Perhaps we were foolish."

He paused, then added, "We were foolish to believe that a few thousand revolutionists, no matter how dedicated, could not seize and hold power. We did not understand the Bolsheviks then, just as most people do not understand the Communists now. If I had put aside my principles then, think of the death and horror the world would have been spared."

All of this is forgotten, as we have forgotten what Russia's future might have been had the Bolsheviks not seized power in November, 70 years ago.

Seventy years ago, President Woodrow Wilson was talking of human rights, of selfdetermination. Does today's echo of his word give us any reassurances -- or just a chill sensation in the back of the

#### New **PCCA** Sales Manager

LUBBOCK, Aug. 1 -- Bert Kyle has been named Sales Manager of Plains Cotton Coopera-22 years later with the Nazis, tive Association, Dan Davis, Executive Vice-President and General Manager, today an-

Years later, Kerensky said to enter private business.

#### T. H. McCann Butane Co.

BUTANE \* \* PROPANE

P.O. Box 448—Fully Insured—Big Spring, Texas

Two-way Radios for Fast, Efficient Service

FOR SERVICE:

**NIGHT PHONES:** 

PHONE:

BIG SPRING,

263-7848

267-7488

263-4093



SNYDER, TEXAS 79549

A FRIENDLY Supermakret serving West Texans with Quality Foods at Competitive Prices.

We give S&H Green Stamps -Double on Tuesday after 1 p.m. -All Day Wednesday

#### EZELL-KFY FEED & SEED

• Feeds • Seeds • Insecticides Fertilizer Phone 573-6691 SNYDER TEXAS

# GAGE FINA TRUCK STOP

Owner-Operator John Hamilton OPEN 24 HRS. DAILY IS 20W Sweetwater, Tex.

#### **FORREST**

COMPLETE REMODELING AND CONTRACTING CUSTOM CABINET WORK

509 South 2nd Lamesa Texas

# The Sample Outlet

STRETCH YOUR DOLLARS!! BUY AT WHOLESALE!!

Restocked for "Back to School" -- jeans, tops, dresses, co-ordinates,

coats -- all top brands, ladies and children.

These are salesman's samples, therefore, limited sizes. Come early for best selections.

Wed., Thurs. 12:00 - 5:30 Fri., Sat. 10:00 - 5:30

Mini-Mall 3rd & Benton Big Spring, Texas

# FRED BARRINGTON CHEVROLET

Your

**Total Transportation Center** 



"A Good Dealer to Deal With" 806-872-8337

315 S. First

exa

Lamesa, Texas

FARM BUREAU INSURANCE

#### THE COLONIAL HOUSE

JUNIOR SPORTS WE AR

LADIES DRESSES

LONG DRESSES

MATERNITY WEAR

Scott Russell Agent

Phone 872-8333

LOIS DOLAN — OWNER

Lamesa, Texas