

# The Carbon Messenger

Volume 54

Carbon, Eastland County, Texas, Thursday, August 26 1965

Number 13

## Personals

Mrs. H. V. Obrien Sr. of Eastland visited Bob Hastings and family Saturday.

Richard Arnold and wife of Eastland visited Mrs. W. H. Gilbert Saturday.

Marvin Hays and wife visited his father, J. F. Hays, who is in the Bennett Rest Home in Big Spring.

Edgar White and family of Odessa and Mrs. Bud Clack and son, Danny, of Cisco, visited their parents, Wade White and wife last weekend.

W. J. Reed of Dallas and Mrs. C. R. Miller of Sulpher Springs and Mrs. Gladys Farrington of Abilene, visited George William and wife last week.

Cullen Rogers and wife have returned from a visit with their son, Raymond Rogers and family in Portland, Oregon. They were accompanied by their son, Kenneth Rogers and family of Odessa.

Charles Adair and family of Houston and Deon McCury of Lubbock, visited Henry Hines and wife last week.

Lloyd Adams and wife of Pontiac, Michigan visited Ed Ramsey and wife last week.

Ray Nelson and family of Andrews visited his brother, Clifford Nelson and family last week.

Truman Mahan and family visited in Brownwood last Friday.

Jack Brown and wife of Clyde visited her mother, Mrs. Lester Vaughn Saturday.

J. D. Griffin and family visited relatives in Houston last week and visited the Astrodome while there.

## 2 County Girls In Westex Fair Competition

Two girls from the Eastland area have entered the West Texas Fair Sweetheart Contest in Abilene.

They are Della Ann Fox, daughter of Mr. and Mrs. A. L. Fox of Eastland and Sandra Warlick, daughter of Mr. and Mrs. Foy Warlick of Rising Star.

Sandra is feeding steers for fall and winter stock shows and is attending cheer-leader practice.

Della is sports editor with the school paper.

In 1835 the First Methodist Church was organized in Bastrop, Texas.

## School Opened Monday With Assembly

The 1965-66 school term began Monday morning with a large group of parents and school children meeting in the school auditorium. Supt. Travis Spence made announcements and discussed school policies with them.

Football started in earnest Monday afternoon with Coach Dale Key and assistant coach Jimmy Hughes working out with 19 boys. The first game will be with Mullin on Sept. 11.

The school faculty was rehired for the 1965-66 school year.

## Garrett Reunion Held At Cisco

Descendants of the late Mr. and Mrs. T. E. Garrett held their annual reunion, last Saturday and Sunday at Lake Cisco.

Present were Mr. and Mrs. Charlie Garrett and Jim Tom, of Gorman; Jackie Harrison of Ranger; Mr. and Mrs. Zoe William Cook and Marsha of Olden; Mr. and Mrs. Stanley Cook, Kathy and James of Pampa; Mr. and Mrs. Garland Garrett, Deborah and Alice, Mr. and Mrs. Tom L. Garrett and Sharon, Mr. and Mrs. Marshal Berry, all of Carbon; Mr. and Mrs. Tom Beeler, Mrs. Bobby Garrett, John and Glen; Mrs. Wanda Harris, Linda, Drozan, and Gene of Fort Worth;

Mr. and Mrs. Glenn Garrett, Jimmy and Jeanette, of Newark; Mr. and Mrs. Blanton Garrett, Pat and Tommy, Mr. and Mrs. J. C. Whisenant, Mr. and Mrs. Charles Tindal and Eddy and David Erwin, all of Odessa; Mrs. E. B. Whisenant of Albuquerque, New Mexico; Mr. and Mrs. Obie Duncan, Larry, Beth, Don, Karen, and Fran of Flatwoods; Mrs. Sophia Harris, Mr. and Mrs. Jay Walker, Margret and Mack, Mrs. Lula Walker, Mr. and Mrs. Homer Duncan, Mr. and Mrs. Jack Graham, Connie, Jackie, Linda, and Susie, all of Eastland;

Mr. and Mrs. Cecil Montgomery of Midland; Mr. and Mrs. Cecil Wilson, Patty and Mitch, of Lubbock; Mr. and Mrs. Bud Hudson of Irving; Mr. and Mrs. William Harris of Mineral Wells; Mr. and Mrs. Otho Duncan, Randy, Kathy, and Cheryl of Breckenridge; Mr. and Mrs. Don Williams of Abilene; Mr. and Mrs. Roy Garrett, Tom and Gerald, of Lubbock; Mr. and Mrs. Chief Bender and Mr. and Mrs. Jerry Lyon of Cisco.

William Harrison at 68, was the oldest president ever inaugurated.

## Mrs. Mary I. Liles Funeral Services Held Saturday

Funeral services for Mrs. Mary I. Liles, 87, were held Saturday, Aug. 21, at 9 a. m. in the Arrington Hamner Funeral Chapel with Rev. H. B. Terry Jr., pastor of Bethel Baptist Church, officiating, assisted by Rev. Moody Smith of Carbon.

Graveside services were conducted at 6:30 p. m. Saturday at Fairfield Cemetery in Pampa, with Rev. Douglas Carver officiating.

Funeral services were arranged through Arrington Hamner Funeral Home.

Mrs. Liles passed away Thursday, Aug. 19, in Eastland Memorial Hospital, after a lengthy illness.

Born Dec. 9, 1877, she was a lifetime resident of Carbon and married L. James Liles on Dec. 1, 1892, in Eastland County. She was a member of Mangum Baptist Church.

Survivors include two sons, William of La Porte and Willard of Eastland; three daughters, Mrs. Henry Bateman of Shellytown, Mrs. Hughes Davis of Mobeetie and Mrs. Allene Hughes of Carbon; eleven grandchildren; 27 great-grandchildren; and ten great-great-grandchildren.

## Benefit Game Set Aug. 28 For Linda's Fund

The Eastland Whitetop softball team and the Ranger Foxtrappers will play a benefit game Saturday, Aug. 28, at the Little League Field in Eastland, with proceeds going to the Linda Graham Fund.

The game will begin at 8 p. m. with contributions being volunteered as admission.

A great drought lasting from 1276 to 1299 A. D. forced the ancestors of the Pueblo Indians to leave their homes on the plateaus and cliffs and settle in the river valleys.

Albert Murray Wife and Son of Redlands Calif. visited C. C. Gilbert and wife this week

Jim Mangum and family of Nederland, Doug Crabtree and family of Carrolton, Kenneth Tucker and family of Bridge City Mrs. Jerry Hadderton and children of Jacksboro, and Gene Guy and wife of Abilene visited their parents, Mr. and Mrs. Frank Tucker, and Mrs. Owen Mangum and J. Guy's recently.

Mr. and Mrs. B. M. Wood, Danny, and a friend of Big Spring visited their grandmother, Mrs. Gertie Wecott the past week.

## MAJESTIC IN EASTLAND

Boxoffice opens 4:45 Thurs. - Fri. 12:45 every Saturday

Friday Saturday  
"The Great Sky Mission"  
Code name: Operation Crossbow

Sun. M. n.  
"Yellow Rolls Royce"  
Ingrid Bergman

Tuesday Only  
"Notorious Landlady"  
All Seats... All Ages... Only 25c

Starts Wednesday  
"Cat Ballou"

## Cathy Rogers of Ranger Is Farm Bureau Queen

Cathy Rogers of Ranger was crowned 1965 Eastland County Farm Bureau Queen Friday night at the 15th annual queen contest and barbecue held at the Eastland City Park.

The queen's crown was presented to her by Kathy Brownling of Gorman, who reigned as last year's queen.

Judged by appearance, poise and personality, each of the seven contestants carried a red carnation as she approached the stage, decorated with green and gold streamers. Soft piano music could be heard backstage.

Queen Cathy Rogers was attired in a yellow silk organza evening gown, over which was embroidered white flowers, with solid yellow train extending.

Contestant Bernadine Campbell was attired in a royal blue silk brocade dress, with round neckline and straight skirt.

Leanna Leveridge of Cisco wore a pale blue full length dress, styled with bell-shaped skirt, scooped neckline and a belt with a bow in front.

Louise Woods of Cisco was dressed in an apricot and beige brocade ensemble, with long matching beige gloves.

Modeling a dress made by herself was Sharon Harbin of Eastland. The dress was a white satin sheath with a white lace jacket.

Madge Justice of Carbon wore yellow silk chiffon over net and taffeta, with a full-length skirt and styled with a long waistline.

Sarah Wright of Gorman wore a dress with black vel-

veteen bodice and small spaghetti straps. The bell-shaped skirt was white taffeta, containing black velveteen roses on front skirt.

Over 200 were present for the event, Master of Ceremonies Pat Moseley reported.

The six contestants other than Miss Woods wore long white gloves.

Judges for the event were Mrs. Viva Wright and Mr. and Mrs. Marvin Adcock, all of Anson. Master of Ceremonies was Pat Moseley.

Recognized as a guest, for the evening was Mr. B. J. Gist of Abilene, state Farm Bureau director, district 7.

Before the contest, Bill Green and Bill Donham were each presented \$50.80 checks for attending the Texas A&M Fire school this summer.



CATHY ROGERS

## Fort Blair Site Is Given Confederate Marker

The largest western "family fort" used throughout the Civil War, Old Fort Blair in Desdemona, was awarded a 27 by 42 inch Confederate Memorial information marker in ceremonies Saturday.

The old fort was started by C. C. Blair, an 1857 settler, and from 1861 to 1865 occupants of the fort were William Arthur, Blair, J. M. Ellison, Jasper, Jim and Tom Gilbert, W. C. McGough, W. H. Mansker and others.

Obtaining ammunition and supplies only by making long dangerous trips to the Brazos settlements or to the south, the fort had 12 log cabins, each 14 feet square and 14 feet apart.

By the use of fat renderings, beeswax, wood ashes,

wild herbs, bark, roots, berries, and animal skins, occupants made candies, soap, soda, food and clothing. Families had to promote education for their children.

Other area forts included Allen's Ranch in Eastland County; Lynch and Green Ranches in Shackelford County; Buffalo Springs in Clay County; Bragg's and Murray Forts, Young County; Picketville, Fort Davis, Owls Head and Mugginsville, Stephens County.

After the war, Desdemona was established as a stop on the old Waco-Fort Griffin Road. It boomed to fame when oil was discovered in 1918. It's call for help to end lawlessness added new glory to Texas Rangers.

## Friday and Saturday

# Specials

Del Monte Peas 2 for 49c

Milk Tall Can 2 for 29c

Del Monte Peaches 2 1-2 Size 25c

Honey Boy Salmon 49c

Crisco 3 lb 79c

Carbon Trading Company

## DALTEX Quality High Speed Tractor Sweeps

We have a complete stock of DALTEX High Carbon Steel Combination Bedder-Planter Sweeps. And all sizes in Cultivator Sweeps.

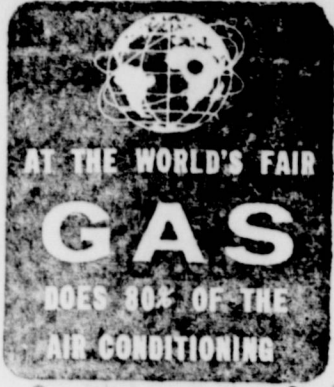
Check your needs with us. Our prices are Competitive.

Your Business Greatly Appreciated in each Department

Carbon Trading Company

**VETS QUESTIONS & ANSWERS**

Q — I have heard that the so-called paraplegic housing is also available to blinded veterans. Is this correct?  
 A — Assistance, up to \$10,000, in acquiring specially adapted housing is provided for veterans with service-connected total disabilities including the loss or permanent loss of use of both legs requiring use of wheel chair crutches, cane or braces. For veterans with service-connected blindness, the loss of use of one leg is sufficient to qualify.  
 Q — My husband was a veteran of World War I. Will the VA furnish a monument for his grave?  
 A — The Department of the Army will furnish a headstone or marker for the grave. Any VA office will assist in making application.  
 Q — Does National Service Life Insurance or U. S. Government Life Insurance ever count as income on claims filed with the VA?  
 A — Usually not. However, NSLI or USGLI does count as income for parents filing claims for Dependency and Indemnity compensation.



Pioneer Natural Gas Company

**Laundry Service**

Automatic coin operated washers and dryers  
 open 24 hours every day  
 WASHERS 20c per load  
 DRYERS 25c for 2 washer load  
 Also coin operated dry cleaning machines, 8 lbs \$2.00

**LAUNDROMAT**

Old Tip Top Cafe Bldg.  
 Eastland, Texas

**Prescription Needs**

See us for All your Prescription Needs

Tom Coleman Pharmisist

**Mehaffey Drug**

Gorman, Texas

**STEPHENVILLE SAVINGS AND LOAN ASSOCIATION**

Home Loans For

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At Reasonable Rates

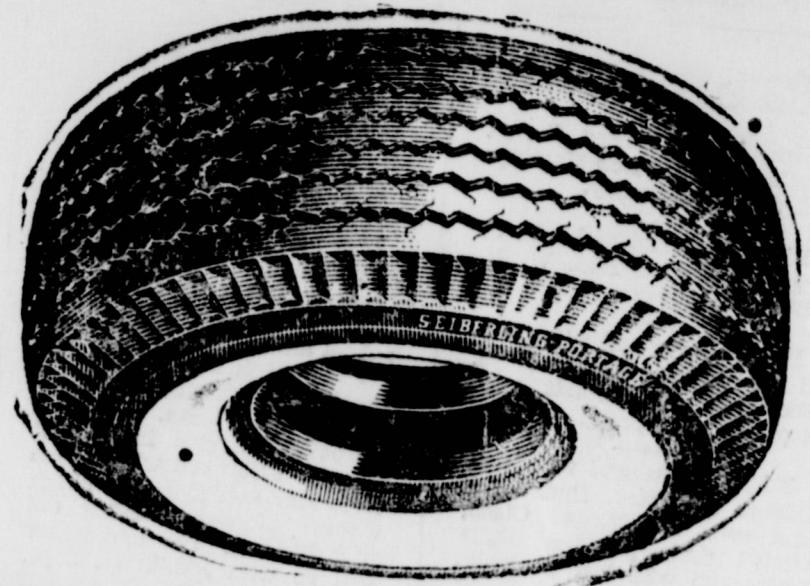
Insured Savings

**4 1-4 Per Cent DIVIDEND**

Insured by Federal Savings & Loan Insurance Corporation  
 Up to \$10,000.

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**Seiberling Tires**

Before You Start and Save Money and We Buy Tires in Carload Lots and Pass the Saving to You We meet any Competition we repair your Tractor Tire

**Horton Tire Service**

Eastland, Texas

Fast Dependable Service Monthly terms

The word veto means "I forbid." Mahogany trees are traditionally cut by moonlight.

Natives of Monte Carlo are not permitted to gamble at the casino.

Antonius Stradivarius' signature is said to have been forged more than anyone else's.

Trees are the oldest living things.

**Variety Needs**

Always Shop HENDERSON'S VARIETY STORE in Gorman for all your Variety Store Needs

**Motor Re-winding**

I do all kinds of electric motor re-winding, water pump or any other type motor.

Thurman Electric, (Dutch) Thurman, S. E. Corner Sq. Eastland

**Barber Work**

When in Eastland have your hair cut the Modern Way at the MODERN BARBER SHOP George Carter, Owner. 204 St. Seaman Eastland

Texas uses about half the gas it produces.

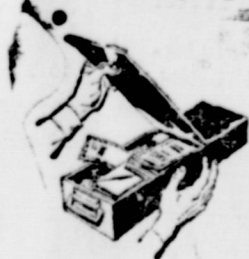
**Miracle Pest Control**

Inspection & Estimates without obligation. Written guarantee. Small monthly payments. Leo Lausman ph. WO 5-5735 110 Park Dr. Stephenville, Tex

**Cisco Speed Wash**

1104 Ave D Cisco, Texas  
**8 lb Dry Cleaning \$2.00**  
 Washer Load 20c  
 Minutes Drying 20c

What can you keep in a safe deposit box?



Rent a box now and safeguard your valuables.

- BANK BOOKS
- BILLS OF SALE
- BIRTH CERTIFICATES
- COINS BANKS
- CONTRACTS
- DEEDS
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- HEIRLOOMS
- INCOME TAX RECORDS
- INSURANCE POLICIES
- LEGAL DOCUMENTS
- MARRIAGE CERTIFICATES
- PHOTOGRAPHS



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 "On the Square"  
 EASTLAND, TEXAS

back-to-school **CLOTHES**

Levi's The favorite for the Boys School wear  
 A's Shirts Underwear Shoes and Jackets  
 Girls School Dresses size 3x to 14 years 2.95 up  
 We have School Clothes of all kinds lowest prices

Ladies summer Dresses while they last  
**1-2 Price**

**Higginbotham**  
 De Leon Texas

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We have large selection of Zenith & RCA T. V.  
Be sure to get our prices before you Buy

Forget about Defrosting with the new  
**No-Frost Whirlpool Refrigerator  
Freezer Only 279.95 with Trade In**  
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**Garden Tools, Tillers and Lawnmowers Hol-Dem**  
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**Make our Store your Headquarters for**  
**all your Furniture and Hardware Needs**

Higginbotham Bros. & Co.  
Gorman, Texas

Phone numbers: Store RE 4-5319

Funeral Home RE4-5336 or RE4-2272

Lumber Yard RE 4-5419

Nights RE 4-5336 or RE4-5537

## Used Cars

See us for the best Used Car  
Buy In Town

Also expert mechanics in our Shop  
**Hood King Motor Company**  
Eastland, Texas

## Ambulance Service

Available Day or Night  
**Higginbotham Funeral Home**  
Day Phone Higginbotham Office RE 4-5319  
Night phone RE4-5536 or 5537 Gorman, Tex

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It's so much easier, faster, safer to pay bills by check! The mailman does your footwork. You waste no time standing in line. You avoid all arguments about whether you paid this or that bill because your cancelled check gives you proof of payment. You find it easier to keep track because your check stubs show you where every dollar goes. It makes sense, every way, to open a checking account here.

**First National Bank**  
Member F D I C Gorman

Of Texas' 254 counties, 77 are about the same size as Rhode Island.

### Notice

groceries, fresh vegetables. Will appreciate your business. Swartz Grocery on Rising Star Highway, Cisco, Texas.

### First Baptist Church

Rev. Moody Smith, Pastor  
Sunday School 10 a.m.  
L. V. Jackson, Supt.  
Morning Worship 11 a.m.  
Training Union 6:30 p.m.  
Evening Worship 7:30 p.m.  
WMU Monday 2:00 p.m.  
Mrs. Elizabeth Sandlin, Pres.  
Prayer Meeting Wed. 8:00 p.m.

### Methodist Church

Rev. Joe Bentley  
Church School 10:00 a.m.  
Morning Worship 11:00 a.m.  
MYF 6:30 p.m.  
Evening Worship 7:00 p.m.  
Flatwood Methodist Church  
Morning Worship 10:00 a.m.  
Church School 11:00 a.m.

### Olds-Cadillac Rambler

Sales - Service  
Eastland County  
Only Authorized Dealer  
Short Trades  
Easy Terms  
**Bruce Pipkin**  
Olds-Cadillac Rambler  
Eastland Texas

## Browsing With Bev

Many people think the wattage on an incandescent light bulb indicates the amount of light the bulb will produce. This is not so. Consumer specialists in the U. S. Department of Agriculture's Rural Electrification Administration say wattage indicates only the amount of electrical energy the bulb uses.

Although a 100-watt bulb gives more light than a 50-watt, it may not necessarily give twice as much. In fact, a 100-watt usually throws out much more than twice the amount of light of a 50-watt bulb.

So, if you want to get the most light, use one bulb of large wattage rather than two smaller ones that add up to that wattage — providing, of course, distribution of light is not a problem.

The piquant flavor of sour cream gives a magic lift to a variety of foods.

The name sour cream is almost a misnomer, for the commercially prepared sour cream available on today's market is not "soured," but is "cultured." Lactic acid is the magic ingredient for making sour cream. It is added to pasteurized and homogenized light sweet cream, and results in specially controlled, really tasty sour cream.

An excellent way to use sour cream is an accent to

new-crop vegetables. Dairy sour cream may be made a bit smoother and stiffer by whipping slightly. Don't over whip or you may make butter. You may want to stir sour cream into sauces and gravies at the end of cooking, adding only a tablespoon at a time. Heat sour cream gently, but do not boil. Cook sour cream hollandaise-type mixtures over warm, not boiling water, rather than direct heat. These mixtures are good as sauces with cooked vegetables such as broccoli and asparagus, and for garnishing fruit or vegetable salads.

### NYLON

Characteristics: Exceptional strength. Excellent elasticity. Permanent shape retention. Woven fabrics often hot and uncomfortable to

Use: Hosiery, lingerie, sweaters, wind jackets, dress fabrics. In combination with other fibers.

Care: Washes easily. Care must be taken to maintain whiteness. Press at low temperature. Avoid long exposure to sunlight.

Trade-Mark Names: Antron, Cadon, Caprolan, Cumuloft, Nyloft, Nylon, Enka.

### CARBON MESSENGER

Dated Thursday at Carbon Eastland County Texas  
Entered as second class matter at the Post Office at Carbon, Texas as under the act of Congress March 3, 1879  
W. M. Durn Publisher

## Prescription Service

Let us serve you with your Prescription and Cosmetic Needs  
**Shelby Corner Drug**

GORMAN, TEXAS

## Amana Freezers

Several sizes to choose from  
Come in and see these new Freezers and Refrigerators  
and Get Our Low Prices

**Cisco Locker Plant**  
Locker Rental & Meat Processing

## Ranch And Farm Service

To Buy or Sell Farms and Other Real Estate

Buck Wheat  
Phone MA 9-2131

N. Seaman

Eastland, Texas

**Brand New**  
**1965 GMC Pickup**  
**\$1749**

**Wright Implement**  
Gorman, Texas

### Seven Courses To Be Offered At CJC At Night

Seven night courses in Technical-Vocational will be offered at Cisco Junior College when the fall semester begins Sept. 13, announced G. C. Hogue, president.

The courses will be in Office Procedure, Business English and Communications, Engineering Graphics, Data Processing, Business Math, Duplicating Machines, and Architectural Drafting. Some classes will be between 6 p.m.

and 7:20 p.m. on alternate nights, and some from 7:30 p.m. to 9 p.m. on alternate nights. All courses will be transferable toward four-year degree plans. Students who have not completed high school may enroll in the classes.

More details will be announced next week, and including information about instructors. Any additional inquiries for night courses by contacting L. E. Jenkins, Director of Technical-Vocational Division at the College.

### Dixie Drive-In

Hi-way 80—2 mi. east of Eastland  
 Box office opens 7:30  
 First showing 8:00  
 Box Office closes 9:30  
 Admission 60c  
 Children under 12 Free  
 Each Wed. & Thurs. are Bargain Nights—Adults 25c

Fri-Sat.  
 "The Rounders"  
 Glenn Ford  
 Henry Fonda

Sun, Mon, Tues.  
 "Bus Riley's Back In Town"  
 Ann-Margret Michael Parks

### For Sale

Five room house and 5 lots for sale. See Elmer Bethany, Moran or call W1 5-8551.

### Flatwoods HD Has Picnic At Lake Leon

Members of the Flatwood Home Demonstration Club met last week for their annual picnic at the Lake Leon Cabin of Mr. and Mrs. C. M. McCain.

Visitors from the Morton Valley Home Demonstration Club were Mmes. R. W. Gordon, Joe Bond, H. C. Pounds and Alvin Kincaid. Other guests were Eastland County Home Demonstration Agent Mrs. Beverly Nicholson, Mrs. W. S. Rice, Ellen Mitchell of Downey, Calif., and granddaughter of Mrs. Gaylon Horn; and Toni and Kathy Pogue of Austin, granddaughters of Mrs. Onie Pogue.

Members of the Flatwood Club attending were Mmes. Jack Lusk, E. W. Ballinger, Lon Horn, J. A. Pogue, McCain, J. N. Taylor, Jess Kavanaugh and A. H. Brown.

### Card Of Thanks

We wish to thank everyone for their help and kindness during the illness of our loved one Fred Foley, while he was in the Eastland Hospital. May God bless you all  
 The Fred Foley Family

### For Sale

474 acre peanut farm peanut allotment approximately 90 acres, near paved road, excellent 6 room house, good water, 29 percent down, balance 6 percent interest over long term pay off. Tom B Stark HI 2-1144 Cisco.

FOR SALE: House and four lots in Carbon. B. B. Bledsoe, 231 Sublett Drive, San Antonio, Texas 78223, Ph. LE 2-9594.

Help Wanted—Apply Eastland Steam Laundry in person. 210 North Lamar, Eastland.

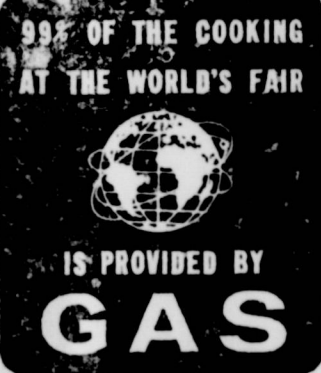
# Boot's

We have the largest selection of Work and Dress Boots in Eastland County All Sizes Priced to save you Money Also Many Other Items At Low Prices

## Rankin's Army Store

Gorman, Texas

99% OF THE COOKING AT THE WORLD'S FAIR



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Get More Make More with A Lilliston Peanut Combine

You have the pick of the Field

### De Leon Farm Supply

Ranches Farms Homes Large and small tracts. Bottom or Sand, 2 & 3 bedroom homes, Listings appreciated

§11 1/2 West Main Office Ph. MA 9-1725

**M. L. Terrell** **Robert Kincaid**  
 MA 9-1926 MA 9-2721  
 Eastland, Texas

### Card Of Thanks

We wish to extend our heartfelt thanks and appreciation to our Carbon friends and neighbors for their kindness to us during the loss of our loved one. The food, flowers, and the many words of sympathy will always be gratefully remembered.  
 May God richly bless each of you  
 The Family of Mrs. Mary Liles

# Cisco Junior College



Pre-Registration Now In Progress  
 Regular Registration Date September 13th & 14th

We have the largest Enrollment In The College History

## High-Flying 'Hoppers Have Big Appetites



Grasshoppers get away up in the air when it comes to the subject of food. Various species are strong fliers, and adults sometimes gather in giant swarms moving hundreds of miles and destroying crops and range plants wherever they pause. Individual hoppers have been snared in airplane traps at altitudes around 1,000 feet, but entomological history reveals that hordes in migration have reached heights nearing the one-mile mark.

The most spectacular example of the high fliers in this country occurred in 1874 when migrating swarms of Rocky Mountain Grasshoppers swept the Great Plains causing such a food shortage that it was dubbed as a national disaster.

In the last few days in Eastland County many farmers and crop growers have been complaining about the insect grasshopper. According to Assistant County Agent, Bill McCutchen, the hoppers are most destructive in the tight soil lands.

A bait mixture has been sent out to all farmers who have been complaining about the hoppers in Eastland County. A formula is used with ingredients of Aldrin, Heptachlor, Chlordane, and DDT.

The grasshopper season has hit Eastland County, but with certain baits and poisons the hoppers can and will be controlled to a minimum, he said.

An observer in Nebraska reported that one of the invading waves of hoppers averaged half a mile wide and 300 miles long. In some places the columns were one mile high and an estimated guess of 28 million per cubic mile.

Many species travel long distances on the wing. Locusts, or grasshoppers have become an international problem in certain parts of the world. They breed in one country and migrate hundreds of miles to another to devastate crops.

Coming back down to earth, we find that government surveys keep a sharp eye on hatching, development and flying hoppers to help growers plan their control programs. Researchers recommend spraying infested areas with a pesticide when the insects are plentiful and stable, hatching is complete and egg deposition hasn't started.

Growers report excellent, long-lasting control of hoppers with a newer carbamate insecticide, that is safer to use than many other insecticides. They find that drift problems are minimized using this material, and treated crops can be fed to their livestock without harmful residues showing up in meat or milk.

Reports indicate that a ton of alfalfa per day in each 40-acre field can be eaten by hoppers when the population reaches 15 to 20 per square yard. That is why entomologists tell growers to be alert early to infestations and apply controls to hatching areas, roadsides, fence rows and headlands before these high flying pests move to adjacent crops.