

Graduation Dates Set for Local High Schools

Graduation exercises for both the Texico and Farwell senior classes will be held within the next few weeks, it was revealed in a checkup of dates on Tuesday.

The Texico seniors will open the end-of-school programs, when they observe their baccalaureate on Sunday, May 6th, with Rev. Charles Walker, local Methodist pastor, delivering the sermon. On the following Thursday evening, Rev. R. L. Sharpe, Clovis Presbyterian minister, has been asked to deliver the commencement address.

On Sunday, May 13th, the Farwell seniors will gather to hear their baccalaureate sermon by Rev. Walker, and commencement exercises will be held on Tuesday night, May 15th, at which time Floyd D. Golden, head of Eastern New Mexico College, at Portales, will speak.

Grade programs have also been arranged for the schools, it was announced. The Texico eighth grade graduation exercise will be on May 8th, while Farwell will hold a combination graduation and all-school program on May 17th.

Election Results In Five Districts Given

Up to Tuesday night, only five of the eight school districts in Farmer county had reported the results of the trustee elections, held throughout the county last Saturday, a check-up at the office of the county judge revealed.

The districts reporting were Farwell, Bovina, Rhea, Friona, and Black.

In Farwell, H. Y. Overstreet and Frank Phillips were returned to office without opposition, and J. I. Gober received 11 votes for the office of county trustee of precinct 3. R. S. Johnston and E. V. Isham were elected as local trustees in the Bovina district, and O. W. Rhinehart was named as the county trustee in precinct 2.

Robert Scheuler was returned to the board in the Rhea district to fill the one vacancy.

In the Friona district, Ralph Wilson and D. O. Robards were the successful local trustee candidates, with F. W. Reeve being named to succeed himself as the county trustee for precinct 1.

Clyde Hays ran an unopposed race for re-election in the Black district.

Judge Lee Thompson said that the county board member in precinct 3 could not be determined until the results in the Oklahoma Lane and Midway boxes had been filed. All of the Oklahoma Lane district and a portion of the Midway district lies in precinct 3, he explained.

Rob Kyker, of Carlsbad, visited Sunday with his parents, Mr. and Mrs. Bob Kyker, in Farwell.

Mrs. Clarence Heild and daughter, Genice, were visitors in Muleshoe, the past Sunday.

Gunner On "Sweetest Rose of Texas" Here

S-Sgt. Homer Dykes, son of Mr. and Mrs. H. L. Dykes of this city, is here visiting his family a few days before reporting to Santa Ana, Calif., for reassignment.

Explaining that the noted "Sweetest Rose of Texas", was not his ship on his 35 missions out over enemy territory, Sgt. Dykes added, "but we took her up several times". He said that he was based in England and made 34 missions out over Germany and one over a target in France. He declined to reveal the targets visited, but added, "most of the big ones in Germany".

Telling of his narrowest escape,

BUSINESS CHANGES MADE

The Green Blacksmith Shop changed hands on April 1st, passing into ownership of E. W. Sheets and M. C. Buck, who came here from the West Coast, where they have been in Naval construction work for the past several months.

Hereafter the business will be operated under the name of Sheets & Buck, and R. M. Goldsmith has been employed as assistant blacksmith.

New equipment is being added to the business, and the new owners announce that they will be equipped to weld automobile blocks and cylinder heads.

Pair Gets Two Years For Bovina Burglary

Joseph Morgan McKinney and Lowell Edward Lovin were given two years in the state penitentiary for their part in burglarizing two Bovina business places recently.

Their hearing came up before District Judge John Aldridge, Monday, after they had waived a trial by jury. They were given two years in each offense, their terms to run concurrently, court attaches said.

The pair was indicted by the grand jury Monday morning and the trial followed immediately. They were charged with entering the Cicerio Smith Lumber company and the Consumers Fuel Association store at Bovina a few weeks ago. The young men had been held in the Farmer county jail following their arrest shortly after the burglary.

Eight Inducted Into Armed Forces, April 3

Assignments of the eight registrants who were sent to Oklahoma City on April 3 was announced at the office of the local board here today. One man went to the Navy, one to the Marine Corps, and the other six were sent to the Army.

Harry Jay Charles was assigned to the Navy, and Lewis Drew Chitwood was sent to the Marines. To Army assignments went Gilbert Albert Kaltwasser, Charles Clyde Weis, Artis Lee Fallwell, George Daniel Magness, Devon Dewey Floyd and Jack Stanley Bruns.

NINE PASS PHYSICALS

Nine Farmer County registrants who were sent to Oklahoma City early this month have been found acceptable for general military service after passing their pre-induction physical examinations, it was announced at the office of the local board today.

Those passing their physical tests were: Elmer Hays, Loyd Cason Jones, Ralph Lee Wiley, Robert Ray Percival, Earl Wesley Drake, Harold Irvin Stovall, R. L. Clark, and Watie Bryan Moreland, a transfer from Stillwater, Okla.

Thompson Resigns As County Judge

Carter Leaving School Work June 30

ACA Hikes Funds for Terraces, Tanks

Additional funds have been made available to the Farmer County ACA for use in the construction of terraces and tanks, and the drilling of livestock water wells on pasture land, according to information received last week at the office in Farwell.

According to Ellis M. Mills, Triple A secretary, local farmers and ranchers are assured of full payment at the approved rates for all such work needed on their farms. It is believed that Washington will shortly approve the Texas State AAA committee recommendations for removing the allowance limitations from these practices, which would permit full payment on any tank or terrace system approved by the county committee.

Under the limits previously given, the local committee could spend no more than \$200 on these practices for the entire county in 1945, and all practices were subject to a farm allowance based on 60c per acre of cropland. This, Mills said, had the effect of dampening the considerable interest which had been current, especially in the broad-based terraces needed on so many farms in Farmer county.

In spite of the lateness of the season, Mills believes that farmers will be quick to take advantage of the offer on the part of Triple A to pay 1 1/2c per foot for all the standard terraces their farms may require. Several individuals have acquired construction machinery capable of doing the earthwork for terrace systems, and it is possible for a farmer to do a fair job with his own one-way if he has sufficient power to pull it.

Lines must be run according to a liberalized interval formula set up by the Soil Conservation Service in cooperation with the Extension Service and AAA.

Farmers who have land still in shape for terrace work should call at the AAA office to secure prior approval for their projects and to discuss the matter of running lines. Each farmer must make his own arrangements with a contractor for the actual terracing, but upon completion and approval of a system, the contractor is assured of immediate payment from Triple A.

Cherries Only Fruit Surviving Cold Snap

From present indications, cherries seem to be the only fruit that survived the cold snap of early last week, which witnessed the lowest temperature readings of the winter. The local reading was 14 degrees above, and in common with most readings of the High Plains area, was the coldest of the winter. (If you would include April in the winter months.)

Early victory gardens were dealt a severe blow, while trees and shrubs will have to put out a new coat of foliage. Grapes appear to be safe as yet, but only a limited number of grapes are grown in this area.

Masonic Hall Work Starts Next Week

Material has finally been obtained and work is scheduled to start next week on the construction of a new Masonic Hall in Bovina, it was announced today.

Some months ago, the Masons bought a single story brick building in Bovina from Jack Carr, and announced plans to add another story, to be used as a meeting place for the Masonic Lodge and Eastern Star. Work on the project has been delayed pending arrival of steel to be used in the construction.

Troy Fuller and Hubert Ellison have been engaged to do the work, and it is not expected the hall will be ready for occupancy for several weeks, due to the inability to secure sufficient common laborers.

Tribune job printing is best.

Remove 1942 Tags From Automobiles

Highway Patrolman J. C. Reese warned the first of the week that old license plates must be removed from all vehicles operated on the highways by Texas owners.

Although the 1945 issuance is only one plate, which is to be attached to the rear of the car, Reese stated that it is a violation of the law—punishable by fine—to retain the old plate on the front of the auto, and advised that all old plates be removed at once.

Red Cross Chapter Elects New Officers

At a meeting of the Farmer County Chapter American Red Cross, held Tuesday night at the school house at Bovina, officers for the ensuing year were elected, with only one change being made in the present official set-up.

Aubrey Brock of Bovina, was re-elected chairman; C. M. Henderson was selected to succeed J. T. Carter as vice chairman; and Mrs. Frank Hastings and Frank Spring were re-elected as secretary and treasurer, respectively.

Plans for the year were discussed by Chairman Brock, who revealed that the Chapter had more than \$3,000.00 on hand to carry out its work. He suggested that it might be possible to launch a home nursing project over the entire county, with a trained worker of the Red Cross coming here to put on the courses.

The death of J. D. Thomas leaves the appointive office of Home Service Chairman vacant, and Chairman Brock said he would name a successor in the near future. Several suitable replacements were discussed for the position.

War Fund Chairman H. Y. Overstreet made his report, showing that Farmer County exceeded its last quota by heavy odds, and was the first Chapter in the Midwestern Area to attain its quota.

Registrants Warned About Changing Jobs

Due to the fact that some registrants in Farmer County have been faced with induction into the armed forces, and some have actually been inducted, because they failed to keep informed of Selective Service regulations, the local board today warned registrants under 38 years of age that they should not make a change in their occupations without first consulting their draft boards.

Under the present regulations, men who have been given deferred classifications are "frozen" on their jobs unless they first obtain a determination from their draft boards that the war effort would be better served by a change in occupations, necessitating their leaving occupations to which they had been deferred.

This rule has applied to men in Class II-C (agriculture) for some time, and more recently it has been applied to registrants in Classes II-A and II-B.

Registrants who have been deferred for essential work, and who leave that work without first obtaining a determination that the war effort will be better served by such separation, "shall be placed in class I-A and made available for immediate induction", under present Selective Service regulations.

"Local boards do not want to work an undue hardship on anybody, and where it is shown that circumstances justify a change in occupation to the end that the war effort will be better served, such determination will be gladly given," one board member was quoted as saying.

Mr. and Mrs. Ebb Randol have gone to Glenrose, Texas, where he will receive medical attention.

Mrs. Orville Williams spent the past Saturday in Muleshoe.

At a special meeting of the Farwell school board, held on Monday night, J. T. Carter, who has been superintendent of the Farwell schools for the past five years, tendered his resignation, to become effective on June 30th, this year.

The resignation was accepted.

In tendering his resignation, Supt. Carter expressed his appreciation for being privileged to serve the local school for the period and thanked each member of the board personally for the consideration shown him.

Supt. Carter said that he had no definite plans to announce for the future except to say, "I am going into full time church work of some kind." He added that he had been considering taking the position as educational director of a large church, but as yet had not definitely decided. "It may mean that I will land on some three-point circuit somewhere," he said, adding that such an assignment "would be all right".

Carter revealed that he spent his first four years of college work preparing for the ministry, "but never could make up my mind to get in."

If he enters the ministry, he said that he would probably seek a pastorate in the Northwest Texas Conference of the Methodist Church.

School board officials stated today that they had no one in mind to replace Carter, but expressed the hope that a replacement could be obtained at an early date.

In the extreme emergency of manpower shortage, Carter has given willingly of his services, serving as superintendent, bus driver, coach and conducted class periods in the school each day. For his willingness to carry on under such conditions, school officials have repeatedly praised him.

FARM LABOR MEETING

County Agent Lee McElroy stated today that a meeting of those concerned with farm labor problems would be held in Amarillo on April 12, at which time reports on the wheat situation will be made from Texas, Kansas and Nebraska. Principally, the group will seek to outline a program for combine crews, and will discuss the critical storage problem.

START PARSONAGE WORK

Construction work on the parsonage of the Church of Christ congregation got underway a few days ago and is making good progress. The new building is being erected just east of the church building on lots owned by the organization.

Seal Likes Navy Life; Overseas Two Years

Visiting friends in Texico-Farwell me was quite a surprise—I'd been at sea for about four months on the cargo ship. We were in a storm, and the ship was pitching pretty bad about the third day. All of a sudden I had to rush to the lee side to get ride of it. Got along all right then till later in the day, but when I was delivering a message I just went by the lee side again where nobody would know about it."

"One poor guy though," Seal recalled, "had been in the merchant marine since he was 17—quite a few years—and we never ran into a blow but what he had trouble with his 'stomach ulcers' . . . the other officers sure kidded him about it."

The Guadalcanal assignment was not a pleasant one, insofar as living conditions went, Seal said ruefully, adding, "If I am going to be out of the States, I'd much rather be on a ship than at one of the advanced bases . . . you live better and eat better. We took cargo to most of the advanced bases," he went on, "missing only the Philippines—and that's one trip I'd like to have made."

Seale was flown in by Navy transport to the West Coast and is to report back there for duty the 15th of this month. He was accompanied to Farwell by his wife, the former Velna Sheriff.

County Judge Lee Thompson tendered his resignation to the Farmer County Commissioners Court on Monday, with the court accepting and naming County Attorney A. D. Smith as successor to the outgoing judge.

Judge Thompson said that he had accepted a position as manager of the Farmers Co-Operative Elevator in Bovina, and would begin his duties there on May 1st.

The swiftly moving political events at the court house on Monday also saw Sam Aldridge named as county attorney to succeed Judge Smith.

The newly-appointed judge has been serving Farmer as county attorney for the past eight years, coming here from Friona, where he engaged in the practice of law. Judge Smith brings to the office a wealth of experience that qualifies him for the responsible position. He is a member of the Texas Bar, and prior to entering the practice of law spent many years in the school teaching profession, at one time serving as county superintendent of schools in DeBaca County, N. M. The county judge in this county is also ex-officio county superintendent of schools, and Judge Smith's knowledge of school matters will be a great benefit in carrying out the duties of the office to which he has been appointed.

In retiring from public office, Judge Thompson issued a statement to the citizens of Farmer county, expressing his appreciation for the favors shown him during his tenure of six years as county judge. He said for the present he expected to maintain his home on his farm in the Oklahoma Lane community, adding that he would likely move to Bovina later on.

Sam Aldridge is a brother of District Judge John Aldridge and has been engaged in the practice of law here for some years, being a member of the law firm of Aldridge & Aldridge. The firm was dissolved last summer when John Aldridge was appointed as judge of the 69th judicial district. Relinquishing his law practice shortly after the outbreak of the present war, Sam Aldridge enlisted in the services of the Federal Bureau of Investigation, where he served three years.

RURAL CARRIERS MEET

Nelson C. Smith, accompanied by Chas. Bieler as guest, attended a meeting of rural mail carriers in the home of Carrier Miller, in Canyon, on Saturday night. Many service problems were discussed, and during the business meeting, Smith was elected to represent Palo Duro local, as well as the 18th district, at the state convention, which will be held in Waco early in July. Eighteen persons attended the meeting.

TO OUT-OF-TOWN SUBSCRIBERS

Under new policy, a charge of 10c is made for change of address. Please include this when you notify us of such change. Otherwise, The Tribune will not be forwarded to new addresses.

The State Line Tribune

Entered as a second class mail matter at Farwell, Texas, under the Act of March 3, 1879.

W. H. GRAHAM, Editor and Owner

ISSUED EVERY THURSDAY

Per Year \$1.50

OUR PLEDGE

We pledge allegiance to the Flag of the United States, and to the Republic for which it stands; One Nation, indivisible, with Liberty and Justice for all.

PLEASANT HILL

Mr. and Mrs. Thornton are leaving this week to make their home in Colorado Springs, Colo. They have lived in New Mexico since 1906. Mrs. Gurley has sold her farm to Mr. Talley and she is going with the Thorntons. She is Mrs. Thornton's mother. We are sorry to lose these fine people from our community.

Mrs. Minnie Curtis has returned to her home after spending three months in Clovis.

Miss Shirley Jo Spearman spent the weekend with her brothers and sister and grandmother and grandfather, Mr. and Mrs. Hopper.

Mr. and Mrs. Joe Jarrell spent the weekend in Electra, Texas.

Elton O'Neal is home from the Navy and waiting to be recalled.

Mrs. Harry Donahey's brother was buried in Clovis, Sunday.

Plainview Dairy Show Draws Farmer Entries

Entries from Farmer County are in Plainview this week, at the annual anhandle-Plains Dairy Show, according to a report on Monday by County Agent Lee McElroy, who stated that entries were taken to Plainview on Sunday for registration.

Wendol Christian, of the Oklahoma Lane community, listed six Jerseys for entry in various divisions, while Murrell Foster is also showing Jerseys with four participants. Turner Paine has entered his bull, and it was understood that Donald Watkins had entered some Shorthorns. The show proper began on Tuesday, and Agent McElroy is in Plainview today (Wednesday), to attend the Jersey judging activities.

ED EASON HOME

Ed Eason, local implement dealer, returned home the latter part of last week from Heber Springs, Ark., where he has been receiving treatment the past several weeks. Ed reports flood conditions over most of the section of Arkansas he covered on his way home.

Approximately 10,000 persons were employed on American dog and horse tracks when they were closed by government order in January.

Professionally Qualified

Ours is a small organization. We like it so because it enables us to give each and every case our personal attention and supervision. It also means that each member of the staff is professionally qualified for the tasks assigned. Our greatest satisfaction comes from the knowledge that we have done all things well and have in some measure contributed to the solace of those in grief.

BYRLE W.

JOHNSON FUNERAL HOME
Phone 1000—Clovis, N. M.

Don't tolerate loafing hens with feed prices like they are.

Bring them in and we'll give you cash for them!

FORD PRODUCE COMPANY



JUST RECEIVED — Shipment of 20-inch Sanders one-way discs. These may be the last we will get. First come, first served. Consumers Supply, Grand & Pile, Clovis. 19-4tc

FOR SALE—160 acre improved farm on school bus route, near mail route, located 7 miles south, 1 1/2 west of Friona. Possession. \$40 per acre. Mrs. Addie Patton, Ima, N. M. 20-3tp

FOR RENT—6-room house with bath, newly decorated and ready for occupancy. Butane plant double garage well and windmill, garden, chicken houses, brooder house, barns, etc. On mail route, school bus route and REA. One mile off pavement, 6 miles NE Farwell. Lee Sudderth. 20-3tp

FOR SALE — Complete windmill, tower, pipe rods and cylinder for 200 ft. well; 2-in. outfit; 10-ft. steel mill in good condition, and will be sold worth the money. J. W. Bell, 9 miles N, 1/2 E Farwell. Mail address, route 2, Texico. 20-3tp

FOR SALE—Frame garage, outside weatherboarded, 12x16, also old windmill and tower. Bagams. John Porter, Farwell. 20-3tp

FOR SALE—Three-row lister for F-20 or F-30. Albert Smith, 2 1/2 miles NE Farwell on Highway 60. 20-3tp

FOR SALE—320 acre farm, well improved, near town, attractive price. Small acreage adjoining Texico, good improvements. Other farm properties and several residence properties in Texico and Farwell. Would like to list what you have for sale. S. C. Hunter, Texico. 21-tfc

FOR SALE—160 acres, 10 miles Friona; fenced, well and windmill, small house. Price \$5,000. See M. A. Crum, Friona, Tex. 21-3tp

FOR SALE—Upright piano in good condition. See Mrs. Lewis Pierce, Texico. 21-3tp

FOR SALE — 160-acre improved farm, controls adjoining 1/4 section under rent contract. On school bus and mail routes. Located 4 miles north and 2 west of Bovina. Possession at once. W. L. Pace. 21-3tp

FOR SALE—Shetland pony, gentle for children. W. L. Pace, Bovina. 21-3tp

FOR SERVICE—Young Holstein bull, extra high milk-producing stock. Les Means, Texico. 21-ti

FOR RENT—Bedroom, adjoins bath. See Florine Benger, at former Hicks place in Farwell. 22-3tp

FOR SALE—320 acre farm, near Texico, good improvements. Come and see it! 80 acre unimproved farm near town. If you want to buy a home in Texico or Farwell, see me. If you have anything to sell, let me list it. S. C. Hunter, Texico. 22-tfc

WE NOW HAVE a complete stock of genuine John Deere parts, including one-way discs, lister bottoms and shares and knifing attachments. Friona Farm Equipment Co., Friona, Tex. 22-tfc

PAN-AMERICAN DAY, 14TH

AUSTIN—Latin-American films appropriate for observance of Pan-American Day, April 14, are available from the University of Texas Bureau of Visual Instruction, Dr. Donald McCavick has announced.

Films released by the Office of the Coordinator of Inter-American Affairs are available from the University, Dr. McCavick said, and they are excellent commemorations of the 14th annual observance of Pan-American Day.



NOISE in your motor means trouble! Don't neglect those little warnings until serious trouble develops. Bring your car in for a check-up when trouble first starts.

KARL'S AUTO CLINIC

- WEED BURNERS
- CHICK FEEDERS
- CHICK BROODERS
- FELT HAT RUGS
- ENGINAIR TIRE PUMPS
- HOES and RAKES

Harrison Hardware Co.

TEXICO, N. M.

For a Full Day's Work from Horses and Top Condition in Bulls and Bucks FEED

PURINA OMOLENE

With a shortage of labor on the farm, it's important to see that every horse is in top condition for a full day's work. Purina Omolene — the South's favorite conditioner for many years — is an economical feed.

It's a grain ration that will help keep your work stock up in the collar day after day — ALL day!

Omolene is also an excellent conditioner for bulls and bucks.

Come in, see a sample and get our price. Put in your supply NOW!



Get yours in the barn for spring Now!

Farmers Supply Co.

Texico-Farwell



LOW-COST SERVICE ON ALL MAKES

Doctoring your car when something goes wrong is our business and pleasure

Watch for these faults carefully:

- DEFECTIVE CONDENSERS
- RUN DOWN BATTERY
- DEFECTIVE CARBURETORS
- PLUGGED-UP MUFFLER

City Service Garage

FLOYD FRANCIS, Prop.

Texico Hotel Bldg.

Texico, N. M.

A Gay Enamel

It's fun to give new beauty to worn tables, chairs, furniture, cupboards and woodwork with this easy-to-apply, quick-drying enamel. One coat is usually sufficient over previously painted surfaces.

Dries in 4 hours

GLOFAST DECORATIVE ENAMEL

FOR KITCHENS

FOR BATHROOMS

BPS

NEW BEAUTY WITH PATTERSON-SARGENT PAINTS

Cicero Smith Lumber Co.

BOVINA, TEXAS.

Farmers Headquarters

We are still putting out lots of Certified Planting Seed to our farmers. If you do not have your planting, you'd better not put it off any longer.

Yes, and those baby chicks are arriving from the Hamlin Hatchery every Thursday. Leave your orders with us for delivery on Thursdays.

We are now carrying a line of Cotton Seed Meal for our customers

Goldsmith Produce Co.



Your Search Ends Here

We have just unloaded a carload of steel and wire materials that have been exceedingly hard to obtain in recent months, including:

- BARBED WIRE
- POULTRY NETTING
- POULTRY FENCING
- HOG WIRE
- HAIL SCREEN
- BLACK and GAL. PIPE
- GO-DEVIL KNIVES
- PLUMBING SUPPLIES
- PIPE CONNECTIONS
- GARDEN TOOLS
- HAND TOOLS
- GARDEN HOSE

Come to us for your wants in these lines.

Kemp Lumber Co.

JOE CRUME, Mgr.

THE POCKETBOOK OF KNOWLEDGE

THE GLYCERINE PRODUCED AS A BY-PRODUCT IN MAKING TEN POUNDS OF SOAP IS THE AMOUNT REQUIRED FOR MANUFACTURING SIX POUNDS OF DYNAMITE

TEA IS GROWN IN THE U.S.— BUT FOR DECORATION ONLY. MANY SOUTH CAROLINIANS GROW THE PLANT FOR THE DECORATIVE VALUE OF THE GLOSSY LEAVES AND WHITE BLOSSOMS

A NEW BLACKOUT STREET LIGHT THAT GIVES ILLUMINATION EQUAL IN INTENSITY TO ONLY ONE-SIXTIETH OF THAT OF A FULL MOON HAS BEEN ANNOUNCED BY AN ELECTRICAL MANUFACTURER

A ONE-MAN PARACHUTE BOAT, INSTANTLY INFLATABLE FOR EMERGENCY USE, HAS BEEN DEVELOPED BY A RUBBER COMPANY

TO MAKE AIRPLANE ENGINES LIGHTER, HEAVY MATERIAL IS CUT AWAY WHEREVER POSSIBLE AND INSERTS OF A LIGHTER MATERIAL, SUCH AS ALUMINUM, ARE MADE

CONTROLLING CUTWORMS IN VICTORY GARDENS

COLLEGE STATION—One cutworm can bite off many young plants in one night, especially peas, beans, tomatoes and cabbage. But, says Paul Gregg, entomologist for the Extension Service, a bit of cardboard rolled around plants in their infancy will prevent the worm from doing any damage.

The cutworm, a gray and brown caterpillar-like crawler, does great damage to garden crops if it is not controlled because it works at night. Since it passes the winter beneath the soil and becomes active in the spring, Gregg says that land used for gardens which was in grass or weeds the previous year is likely to harbor a larger number than soil which has been cultivated.

The pest announces its presence in the spring or early summer by cutting off near the ground the stems of the tender young plants it prefers to feed on. Since the cutworm is a common enemy to gardens everywhere, Gregg says that gardeners should prepare at the time plants break through the soil, or are set out, to guard against its attack. One of the simplest means is to erect a cardboard barrier between the plant and the worm. Any lightweight material about the size of a penny postcard will do. Roll this into a collar around the plant, making the opening of the collar about four times the size of the main stem of the plant to allow for entrance of plenty of air and light.

Care should be taken to sink the collar about an inch below ground and leave two inches above the soil. It also helps to protect young plants against sun and wind. But the danger is not entirely past when the stem becomes tough, since the worm will sometimes climb small plants and cut off the leaves. On that account, it is well to leave the collar in place until the plants reach sufficient for a large garden is poisonous.

Gregg suggests that the best protectoin for a large garden is poisoned bait, scattered thinly over the plot, or around the bases of plants immediately after setting them out. Directions for preparing the bait may be obtained from county agents and is often for sale by dealers in insecticides or seed men. However, young children, livestock and poultry should not be allowed access to the bait.

Buy Bonds Today!

Health Notes

By Texas Department of Health

AUSTIN—The month of April is, by proclamation of Governor Coke R. Stevenson, Cancer Control month in Texas. Dr. Geo. W. Cox, State Health Officer, is asking each citizen to consider the danger signals and secure medical advice at the first appearance of any suspicious symptom. There are many causes of cancer; the most common form of which is chronic or prolonged irritation.

One of the questions often asked is whether or not cancer is hereditary in human beings. Tendencies to form cancer may possibly be inherited; however, since the method of inheriting such tendencies is obscure, the presence of cancer in one or both parents should be merely a cause of greater alertness in looking for and recognizing suspicious symptoms on the part of family members. There is no need of a fatalistic attitude. The facts concerning heredity do not justify them.

At the first warning signs recognized, consult your physician. The early symptoms are any sore that does not heal, particularly about the tongue, mouth or lips; a painless lump or thickening, especially in the breast, lip or tongue; irregular bleeding or discharge from any natural body opening; progressive change in size or color of a wart, mole or birthmark; persistent indigestion; persistent hoarseness or difficulty in swallowing; and any change in normal bowel habits. See your doctor about any of these signals.

Early recognition of cancer symptoms will lead to early diagnosis and treatment, and in many cases the victim can be entirely cured and live out a normal life span.

First Marine Flat Top Fliers



The first marine carrier-based squadron looks over a chart planning the attacks on Formosa and Okinawa Jima, in which they participated. Lt. Col. William A. Millington of Seattle, squadron commander, points to the target area. He was the first to draw Japanese blood of this crew, when he shot down an enemy plane during the attack which followed.

MAP IS ISSUED

AUSTIN—A map of the carboniferous formations of the rich Llano region of Texas has been issued by the University of Texas Bureau of Economic Geology, Dr. E. H. Sellards, director, announces.

The Llano region is the source of many minerals, particularly dolomite, graphite, and magnesite, Dr.

Sellards says, and the map shows the region in great detail.

F. B. Plummer, geologist with the Bureau, prepared the map, and it has been printed in three colors to emphasize the carboniferous formations.

During 1944, the automobile industry produced \$9,320,000,000 worth of war supplies.

COLLEGE SHOW TOURS ARMY HOSPITALS, CAMPS

DENTON—A Variety Show from North Texas State College, with the Aces of Collegeland Band directed by Floyd Graham, the Swingtet, a Can-Can chorus of co-eds and a dance team, began an eight-day tour of army hospitals and camps in Texas Sunday, April 8.

The collegiate show will be sponsored by The Dallas Morning News. Cooperating with the News and the Denton College in the presentation of the entertainment for the GI circuit is Interstate Theaters and Chas. J. Freeman, booking manager of stage attractions for the Interstate Theaters. Freeman accompanies the group. Also accompanying the tour unit are L. A. McDonald, editor of the Denton Record Chronicle, who

will act as business manager for the show, and Mrs. Dude Neville McCloud, director of the North Texas State News Service, who will represent The News and the college publicity department.

Included on the itinerary will be shows at Harmon General hospital in Longview, McCloskey General hospital at Temple, Camp Swift, Brooke General hospital at Fort Sam Houston in San Antonio, Camp Hood, and Ashburn General hospital in McKinney.

HORSE BETS INCREASE

Horse racing fans in Canada bet \$37,068,199 on the horses in 1944, a \$3,923,186 gain over 1943 and the greatest total since 1930 when they bet \$38,007,146.

To the People of This Trade Area

We wish to use this means of announcing to the people of Texico-Farwell and trade area in general that we have purchased the business in Texico, formerly known as the Green Blacksmith Shop.

We took over the business on April 1st, and are now in charge of same, where we will be pleased to serve you to the best of our abilities.

In taking over the business, we wish to assure you that both of us are experienced blacksmiths and machinists, and both of us have high Naval rating as welders, having engaged in this type of work on the west coast for many months.

No welding job is too difficult for us and we are prepared to do welding on the farm when it is necessary. New equipment enables us to weld automobile blocks.

We know our business and will appreciate your patronage with a guarantee of satisfaction.

NEW SLEDS, NEW KNIVES AND KNIFE ATTACHMENTS FOR ALL SIZES OF SLEDS

SUB-SOILERS

WE BUY SCRAP STEEL

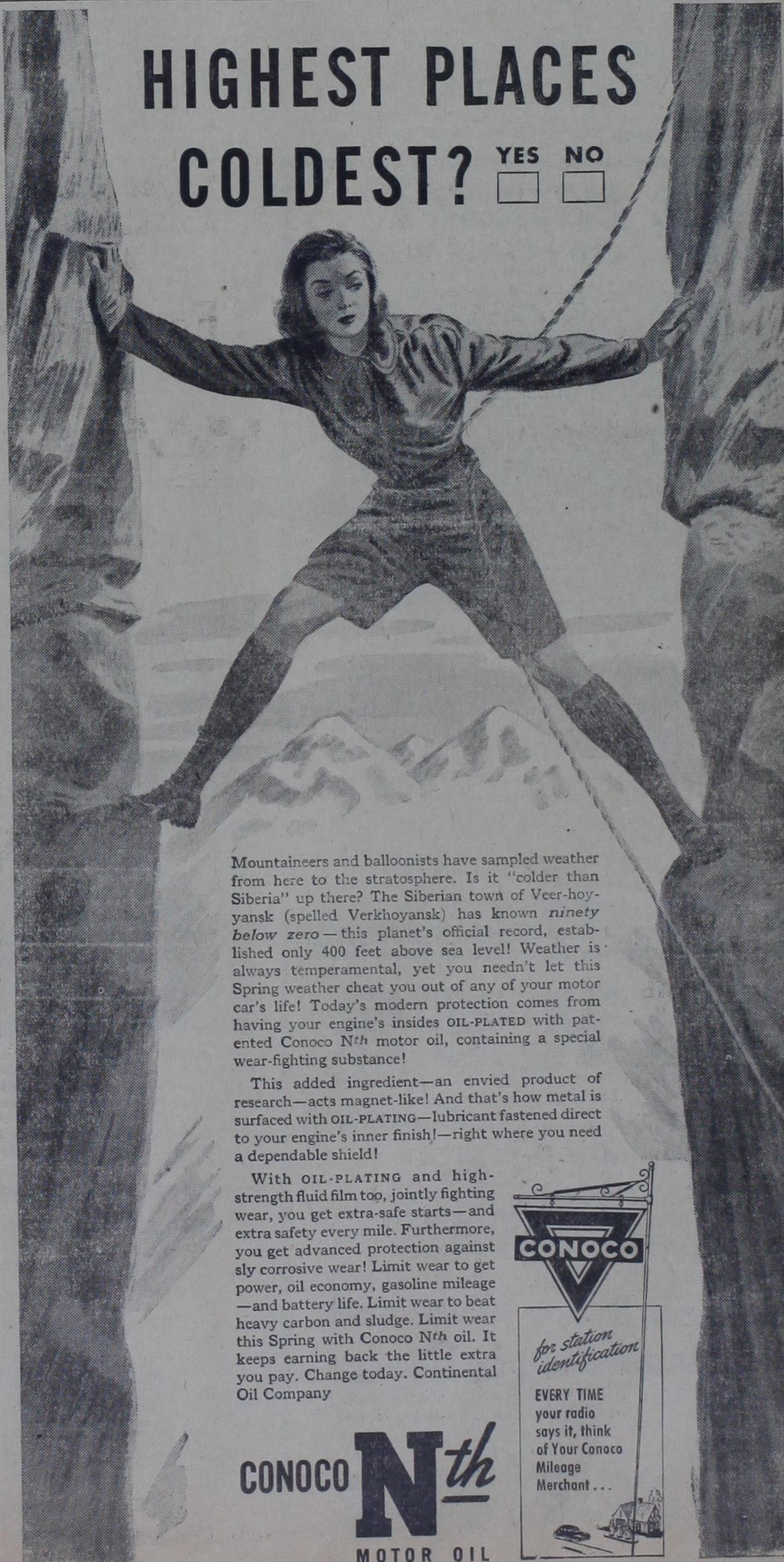
On every farm will be found bits of useable steel that can be used in keeping farm machinery running. Bring it to us . . . we'll pay you cash for it!

Sheets & Buck

(Formerly Green's Blacksmith Shop)

TEXICO, N. M.

HIGHEST PLACES COLDEST? YES NO



Mountaineers and balloonists have sampled weather from here to the stratosphere. Is it "colder than Siberia" up there? The Siberian town of Verkhoyansk (spelled Verkhoyansk) has known ninety below zero—this planet's official record, established only 400 feet above sea level! Weather is always temperamental, yet you needn't let this Spring weather cheat you out of any of your motor car's life! Today's modern protection comes from having your engine's insides OIL-PLATED with patented Conoco Nth motor oil, containing a special wear-fighting substance!

This added ingredient—an envied product of research—acts magnet-like! And that's how metal is surfaced with OIL-PLATING—lubricant fastened direct to your engine's inner finish!—right where you need a dependable shield!

With OIL-PLATING and high-strength fluid film too, jointly fighting wear, you get extra-safe starts—and extra safety every mile. Furthermore, you get advanced protection against sly corrosive wear! Limit wear to get power, oil economy, gasoline mileage—and battery life. Limit wear to beat heavy carbon and sludge. Limit wear this Spring with Conoco Nth oil. It keeps earning back the little extra you pay. Change today. Continental Oil Company



for station identification

EVERY TIME your radio says it, think of Your Conoco Mileage Merchant . . .

CONOCO **Nth** MOTOR OIL

Allied Occupation of Germany



German civilians are shown in upper photo, filling bomb craters in streets and highways of Prum, Germany, after the city was captured by U. S. 3rd army. Lower left shows Germans seeking information at American headquarters in Homburg, Germany. Lower right, a group of German prisoners, taken after the crossing of the Rhine.

ten scales downward to five-tenths of one cent in Georgia and Kansas. The raised chicken ceiling is expected to induce farmers to produce an extra brood of chickens or to increase substantially the size of single broods. Cooperation of hatcherymen is looked for in producing more young chicks to fill orders for producers, and many are expected to enlarge their usual operating program.

In asking for larger production, the statement said that WFA officials urge farmers to raise the extra brood for meat and market them as early as possible to help relieve the expected meat shortage. It is suggested that those who can start chicks in the near future should be able to market their birds by late July. The civilian shortage of "red" meat, it adds, will be felt mostly from the present until late summer.

TO GRADUATE

GALVESTON—Twenty-six nurses—23 of whom are in the Cadet Nurses Corps—will be graduated from the University of Texas College of Nursing in June, Miss Marjorie Bartholf, dean of the John Sealy College of Nursing, reveals.

For the first time in the 55-year-old history of the College, married women have been permitted to take nursing courses, because of the urgent need for nurses, Miss Bartholf explained. Six of the nurses are married.

SEES PROSPEROUS TIMES

J. W. Frazer, chairman of Graham-Paige Co., sees a series of 10 billion dollar years for the automobile industry after the war.

LEGAL NOTICES

CITATION BY PUBLICATION
THE STATE OF TEXAS
No. 315

In Re: Estate of Eva Winall McGown, Deceased In The County Court Of Parmer County, Texas.

To The Sheriff or any Constable of Parmer County, Texas—Greeting:

You are hereby commanded to serve all persons interested in the estate of Eva Winall McGown, deceased, by making publication of this citation for one time not less than ten days before the return day hereof in a newspaper of general circulation, published in said county of Parmer, and cite them and each of them, and they are hereby cited to appear and contest said exhibit in the County Court of Parmer County, at the court house thereof, on the first Monday after the completion of such publication, which is the 16th day of April, A. D., 1945, should they desire to do so, the application of Ronald E. Bates, administrator with the will annexed,

filed in said court on the 8th day of March, A. D., 1945, for the closing of said estate, and for the discharge which will then and there be acted upon by the court.

Herein fail not, but have you before said court on the day aforesaid, this writ with your return thereon, showing how you have executed the same.

Witness, D. K. Roberts, Clerk of the County Court of Parmer County.

Given under my hand and seal of said court at office in Farwell, this 3rd day of April, A. D., 1945.

D. K. ROBERTS,
Clerk, County Court,
Parmer County, Texas.
By Dorothy Lovelace, Deputy.

MORE MEAT CHICKENS ARE NOW IN DEMAND

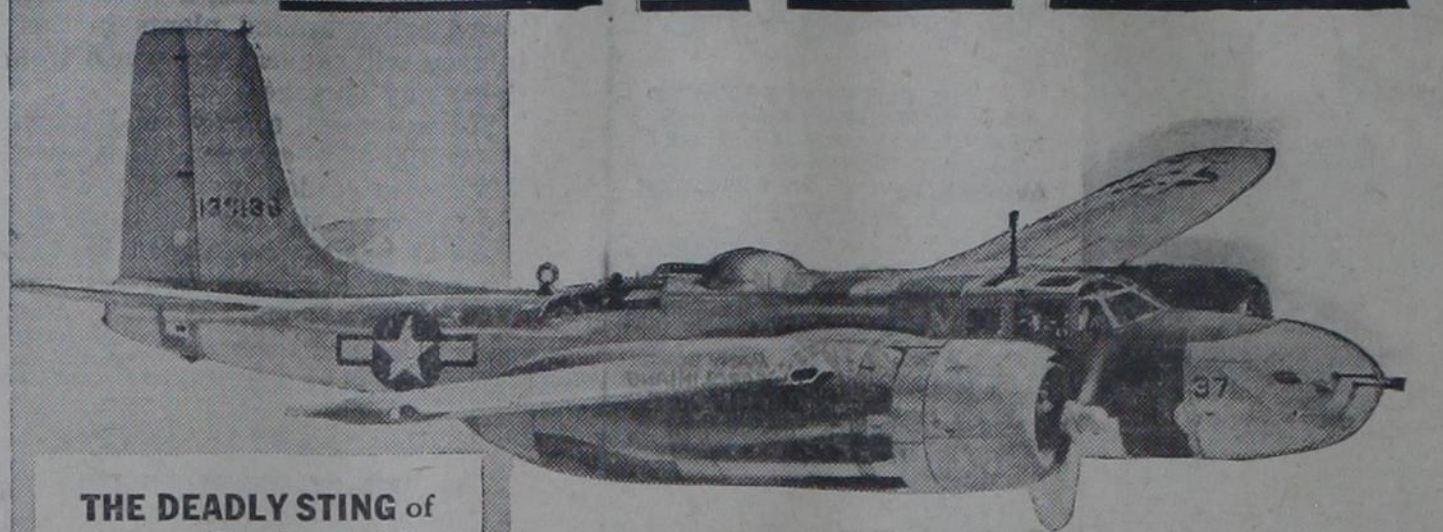
COLLEGE STATION—The recently announced reduction of 12 per cent in the allocation of "red" meat for civilians during the second quarter of 1945 has emphasized chickens as the most ready source to offset the shortage.

In order to encourage farmers to produce more young chickens for marketing during the coming summer, William H. Davis, director of economic stabilization, Washington, has authorized an increase averaging throughout the country of about 1 1/4 cents a pound in producers' ceiling prices. This increase will be effective from July 1 through December 31, and will apply to broilers, fryers and roasters. The prices are tentative.

In a statement received by the Extension Service, the Office of Economic Stabilization said that the higher producer prices will result in an increase of little more than 1 1/2 cents a pound for young chickens at the consumer level.

Illustrating how the lift in the ceiling price will range in the several states, OES lists one city in each as "typical key cities" and gives the tentative price increase for each. The increase for Gonzales, selected as Texas' representative, will be 1.6 cents. This, with the corresponding increase for Montana, tops the country. The rise in the ceiling

Phillips has played a major part in "achieving the almost impossible"



THE DEADLY STING of the new Douglas A-26 Invader, already felt in Germany, will soon hit Japan. On all of the world's flying fronts, United Nations planes fight with Phillips high-octane fuels.

AVIATION GASOLINE, one of the indispensable munitions of war, was an item with very small production at the beginning of World War II.

The recent situation, however, is best described in the official words of the Special Sub-Committee on Petroleum Investigation, of the House of Representatives:

"The United States has achieved the almost impossible by stepping up its daily production (of 100-octane fuel) from 45,000 barrels in December 1941 to more than 500,000 barrels. In the meantime, a remarkable improvement has been accomplished in the quality of the 100-octane product."

Of those who have contributed to this triumph of production, Phillips is especially proud of its record in having maintained its leading position with the handful of petroleum organizations which are the nation's largest producers of high-octane aviation fuel.

Everything that Phillips has learned, in research and experience, both before and during the war, will be lavishly poured into our wonderfully improved postwar motor fuels for car owners. With complete confidence, we say to you: *Expect greater postwar gasolines from Phillips!*

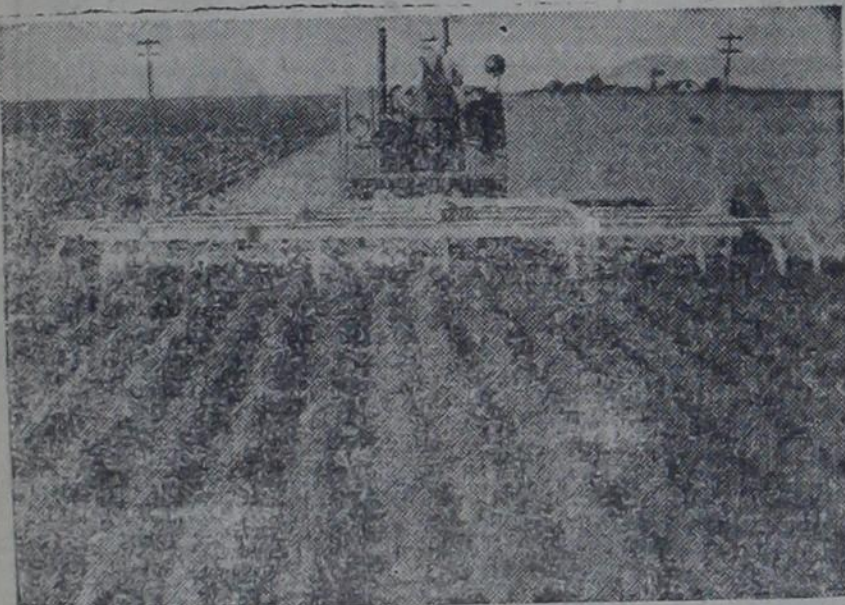
In the meantime, every time you see the Orange and Black Phillips 66 Shield, let it remind you that Phillips refineries... in addition to producing gasolines, lubricants, and fuel oils... are also gigantic chemical plants pouring out weapons for victory.

PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla.



FOR VICTORY... Buy U. S. War Bonds and Stamps

BE READY WHEN THE SAND STARTS BLOWING



—BUY A—

GRAHAM-HOEME PLOW

Now Available Not Rationed

Blowing has already started in many sections. We have the plows. Get them while the getting is good.

Only the Graham-Hoeme has self-sharpening points; no side drafts; lasts a lifetime; plows all types of land without adjustments. Conserves the moisture by by-passing the moisture through the top soil.

C. R. ELLIOTT CO.
BOVINA, TEXAS

Watch on the Rhine



A 9th army combat infantryman, the 1945 version of Germany's historic anthem. The wrecked Dusseldorf bridge acts as lookout station. Soon after this picture was taken the G.I. and his unit moved forward into German territory with advancing armies.

W. D. WANZOR

Public Auctioneer
Muleshoe, Texas.

26 Years Experience

Owner

MULESHOE LIVESTOCK AUCTION

Sales Every Wednesday

Phones:

Res. 143—Sale Barn 135

Muleshoe

Good Electric Service DOESN'T "JUST HAPPEN"!



Our 20 Long Years of Skill and Experience Prove That

... These friends of yours—our highly skilled and trained employees who supply vital electric service in wartime—all realize that their number-one job in this war is the maintenance of dependable electric service.

They know that their job is more than a job, and their obligation is to do everything humanly possible to keep electricity "On the March." In the home and shop, on the farm and in the factory—in the great war industries—wherever quick, dependable electric service is needed, you'll find these fine employees of ours ready and on the job any time—night or day.



SOUTHWESTERN PUBLIC SERVICE COMPANY

TIRES

PRACTICALLY ALL SIZES IN GRADE I and GRADE III IN STOCK

Bring Us Your Worn Tires for Factory Retreading

Eubank & Son Auto and Home Supply Co.

513 Main Street

Clovis, N. M.

Firestone

Local Happenings

'New Mexico' Theme Of Annual Class Banquet

Gathering in the typing room of the school, the Texico juniors and seniors enjoyed their spring inter-class banquet, the past Friday evening.

Stressing a "New Mexico" theme, the banquet hall was decorated in picturesque Spanish style, emphasized by large sombreros hung on the walls and the use of serapes as table covers. Individual favors were small China sombreros, and red roses were used on the tables for floral decoration.

Bill Johnson served as toastmaster of the evening, and the guest speaker was Rev. W. C. Wright, of the Baptist Church, who spoke to the group on "Staying on the Beam". Supt. B. A. Rogers also gave a short address, on "Persistence". The "Amateur Cowboys", Belvin Freeman, Harry Baker, Carl Miller, George Paul and Francis Smotherman, were featured in several ranch numbers, and "Indian Love Call", "Silver Bells" and "Red Wing" were sung by Edna Mae Caldwell, Bette Flye, Harriet Baker, Mary Mendoza and Mary Cervantez. A clever Spanish dance was presented by Ina V. Haynes, Dolores Green, Claudean Curry, Minnie Smotherman and Bonnie Torbett, all dressed in typical costumes.

The banquet was prepared and served by sophomore girls of the school, under the direction of Mrs. Jimmie Allman.

Musical Program at School, April 20th

The Hugo Brandt Company, presenting Eleanor Gall, soprano, Avis Evans, contralto, and Brandt as pianist, will appear in a musical program in the auditorium of the Farwell school on Friday evening, April 20, at 8:30.

Miss Gall will sing such numbers as the "Souvenir Waltz" by Strauss; "A Heart That's Free", by Raby, and arias from the operas "Mignon" and "Carmen". Miss Evans will appear in arias from "Samson and Delilah", "Faust", "Jeanne d'Arc", and also give solos by Dvorak, Brahms and Strauss in addition to Negro spirituals.

The two will join in select duets, including numbers from "The Firefly", "Naughty Marietta," and "The Student Prince". Pianist Brandt will give special piano numbers, "Liebestraum", "The Flight of the Bumble Bee" and an original composition, "Slavic Dance".

Mother's Day SPECIALS

PERMANENTS

- MACHINE PERMANENTS
- \$12.50 for \$11.50 or two for \$10.00 each
- \$10.00 Cream Oil \$8.50 or two for \$7.50 each
- \$7.50 Steam Oil \$6.50 or two for \$6.00 each
- \$6.00 Oil Wave for \$5.00
- Push-up Curl \$3.50

We carry the best in Cold Wave Supplies

Reduced Prices—when two are given at the same time.

EDNA'S BEAUTY SHOP
Muleshoe, Texas

V-GARDENERS, GET GOING!

Spring will be here some of these days (we hope) and those of you who are planning victory gardens are anxious to get started. Remember, though, the wise gardener doesn't start things in a haphazard way . . . it's well planned gardens that produce record crops. When you have decided what you want to plant and where it's to be planted, choose your seed here where the new 1945 seed have just been unpacked and ready for you.

STATE GROCERY & MARKET LINE

75th Birthday Noted By Eugene Fletcher

Eugene Fletcher, of Farwell, celebrated his 75th birthday on April 7th, with a social in the home of Mr. and Mrs. Floyd Francis.

The evening was spent in musical entertainment and games of 42. Music was furnished by Mrs. Bentley at the piano, Mr. Fletcher, Homer Fletcher and Mrs. Francis playing violins and the mandolin, and Bob Smart and Mr. and Mrs. Smart at the piano and offering solos.

Prizes were given Mrs. Hazel Petree and Mr. Hickerson for high score in 42.

Lovely refreshments were served to Mr. and Mrs. Ben Smart and Bob, Mr. and Mrs. Hazel Petree and girls, Homer Fletcher, Mrs. Hulsey, Mr. and Mrs. Z. W. Petree, Mr. and Mrs. Sam Justice, Mr. and Mrs. Karl Gast, Mr. and Mrs. Bagley, Sr., Mr. and Mrs. Lee Nalley, all of this city; Rev. and Mrs. Bentley, of Tahoka, Tex.; Mr. and Mrs. Oren Fletcher and family from Robert Lee, Texas; Mr. and Mrs. Al Dorris, Mrs. Bill Hughes and daughter and Mr. Hickerson, all of Tucumcari, N. M.

Sending regrets were Mr. and Mrs. Monte Hamilton, Mr. and Mrs. Bart Osborn, Mr. and Mrs. Felix Monroe and Lawrence Ham.

Pink and Blue Shower Given Mrs. Bradshaw

Mrs. Lee Bradshaw was honored on April 3rd, when Mrs. Gene Lovelace, Mrs. Herbert McDaniel and Miss Berthamae Thomas entertained with a pink and blue shower in the home of Mrs. Lovelace, near Farwell.

Decorations of pink and white snapdragons and sweet peas were used in the entertaining rooms.

A lovely refreshment plate was served to Mesdames W. W. Hall, Sam Randol, Ebb Randol, John Holland, Willis Magness, Ellis M. Mills, Sam Aldridge, Lee H. McElroy, John Porter, Jimmy Clements, Addie Pruitt, Charles Lovelace, Roy B. Ezell, Effie Johnson, Charles Fred Holland, T. E. Levy, Bart Osborne, D. W. Bagley, Sr., D. K. Roberts, B. N. Graham, Lloyd Cain, Carl Davis, and Miss Dottie Dell Quickel, all of Farwell; Mrs. Lewis C. Cox, Mrs. Bert Reynolds, Misses Evelyn Cox and Martha Lee Pierce, all of Clovis; Mrs. Horace Morgan, of Hobbs, and Mrs. Walter Moeller, of Muleshoe.

Regrets were sent by Mrs. Marty Ezell of Muleshoe, Mrs. G. C. Danner of Clovis, Carrol Cokerham of Morton, Mrs. Weta Ross of Clovis; Mesdames W. H. Graham, Chesley M. Crow, J. A. Jones, V. C. Venable, Edgar Sublett, J. D. Thomas, Lee Thompson, Charles Lunsford, Monte Hamilton, Bill Moss, Claude Rose, Frances King, Walter Mansfield, Willie L. Lovelace, Ima Moore, Fred Henry, Grayson Roberts, Maurice Glasscock, Bob Kyker, W. E. Martin, B. E. Nobles and Miss Frances Roach.

Youth Group Organizes At Methodist Church

The Young People's department of the Methodist Church held an organization meeting Sunday evening, naming Peggy Rogers as president and Jean Rogers as vice president.

Mrs. Lenton Pool has accepted the sponsorship of the group, and Marcia Anne Johnson will act as superintendent of the refreshment committee.

On Sunday afternoon, April 15, at 3 o'clock, Texas time, the regular third Sunday meeting of the district will be held at the Wesleyan Church in Clovis and a large number of the local group plan to attend.

Mr. and Mrs. Loyd Cain and son were in Amarillo, Saturday, attending business and visiting with Mr. and Mrs. Pearl Stewart, formerly of this city.

Guild Has Meeting On Tuesday Night

Mrs. Frances King was hostess to the regular meeting of the Wesleyan Guild, on Tuesday night.

The program discussion, "The Church in Europe", was presented by Mrs. Charles Walker, following which a business meeting was held.

The hostess served a refreshment plate to Mesdames Lenton Pool, Charles Walker, Bess Henneman, C. M. Henderson, W. W. Vinyard, Aubrey Sprawls, J. T. Carter, and Ellis M. Mills, members; Mesdames Bess Mansfield and Abie Crume, guests.

PTA Meeting Featured By Musical Program

Officials of the Farwell PTA announced today that, instead of the regular meeting on Thursday night of this week, a special program will be held on Tuesday, April 24, commemorating National Music Week.

Clyde Barton, of Clovis, has been invited to direct the musical program and stated Tuesday that he would bring a chorus of 50 voices, an orchestra, and other specialties.

In addition to the program, new officers for the 1945-46 year will be elected in the business meeting. All members of the PTA, as well as others interested, are invited to attend.

Eighth Graders Have Hay Ride, Friday

Members of the eighth grade of the Texico school enjoyed a hay ride and party the past Friday night, April 4th.

In the group were D. C. Haynes, Delmar May, Jimm Runnels, S. N. Lewis, Ansel Doolittle, Fred Curtis, Beale Stewart, Melvin Venable, Jean and Peggy Rogers, Vera Morgan, Margaret Allred, Norma Lee Pierce, Mrs. Stacey Stewart and Mrs. Les Means.

Club To Meet

The April meeting of the Texico-Farwell Woman's Club will be held Tuesday night, April 17, with Mrs. Lewis Pierce as hostess in the Cotton home in Farwell. Mrs. Lenton Pool will have charge of the program, and roll call will be answered with "Foreign Cookery" notes.

Home From California

Mr. and Mrs. E. E. Booth returned to this city the first of the week after spending the past four months visiting and enjoying a well-deserved rest in Southern California. They plan to establish their home in the Booth duplex in east Farwell.

Entertain School Men

The regular meeting of Curry county school superintendents will be held in the Texico school on Thursday evening of this week, April 12, Supt. B. A. Rogers announced on Tuesday. Faculty members will enjoy a supper, following which a business and social meeting will be held.

Farwell Seniors Will Present Play, Apr. 27

Starring the antics of Professor Keats Perry (Duane Sprawls) who is plagued by the match-making efforts of his friend John Appleby (Glenn Phillips) and one of his students, Vicky Randolph (Joan Booth), the three-act comedy, "Professor, How Could You?" will be presented in the Farwell auditorium on April 27 by the school seniors.

Tall and handsome, Professor Perry is continually on the run from the female students of his class, and in order to avoid them, decides to accept the position of college dean. The only drawback is that Perry must be married in order to serve as dean, and the ensuing parade of would-be "Mrs. Perrys" is hilariously funny.

Appleby decides that his secretary, Tootsie Bean (played by Betty Johnson), is just the sensible, unglamorous type for Perry while Vicky, to avenge a grudge against the professor, is bound and determined that southern charmer Valerie Whitman (Peggy Schleuter), shall be the one to make his life miserable.

Grandma and Grandpa Perry, who are considerably disturbed about the whole affair, are played by Russell Bailey and Frankie Tipton; Priscilla Morley, another girl in Perry's class, is characterized by Norma Jean Thomas, while Boggins, Perry's able butler, is played by Bill Martin and "Butcher Boy" Bean, typical college athlete, is Gilbert Blake.

Mrs. C. J. Dooze is in charge of rehearsals, which were started at the school last week.

Mr. and Mrs. G. D. Anderson and grandson, "Snuffy", have gone to Kilgore, Texas, where they are spending a few days visiting in the home of Mr. Anderson's brother. They are expected to return home the first of next week.

Ray Chisman, of Colorado Springs, Colo., arrived the past weekend for a visit in the home of Mr. and Mrs. Mose Glasscock.

NEWS FROM OUR BOYS IN CAMPS



TOGETHER IN ITALY

Although there are plenty of "Jones" in the army, two local boys of that name got together in Italy recently, when Pvt. Ivan (Rusty) Jones and S-Sgt. Carl Jones enjoyed a two-day reunion in Rome. The brothers had not met in about three years, since Carl has been overseas with the 804th Tank Destroyer battalion since the invasion of Africa, and Rusty was sent over only recently to join a 5th Army infantry unit.

One other brother, Pvt. Herman, is also overseas, serving in the Philippine area. Cpl. Bill is in Utah as a truck driver, and Cpl. Paulie is in Fort Sill, Okla., with the field artillery. The boys formerly lived in this city, and are sons of W. H. Jones of Clovis.

MAFFETT WRITES

From "Somewhere in France" comes a letter from Pvt. Bud Maffett, formerly of this city. Bud reports, "Hop, you shore are getting keener with your type setting. Last paper I got had a picture of some teen-age brat on the front page, and under it you had said he spent 90 days in OCS. Now, Hopper, anyone knows that a guy cannot stay lost in an Officer's Clothing Store that long. You ought to be more careful. . . There is a war going on over here somewhere, or so I am led to believe every time I read the papers. Personally, there are other things I would rather do than fight, and am sending you a picture to prove it. . ."

WALLACES VISIT HERE

Cpl. Florence Wallace, of the WAC, and her son, Pvt. Max Wallace, of Amarillo Army Air Field, were visitors in Farwell, the past weekend. Cpl. Wallace has recently returned from New Guinea, where she spent several months with a WAC detachment.

BRUCE TO LEAVE

Gunnery Mate James Bruce, who has been visiting in the home of his sister, Mrs. Mose Glasscock, near Farwell, for the past two weeks, will leave on Saturday to return to the West Coast, where he will rejoin his mates aboard a cruiser for more duty in the Pacific theatre.

REJOINS SHIP

Lt. (jg) Webb Gober, son of Mr. and Mrs. J. I. Gober, who was injured some weeks ago, is back on his ship, he has advised his parents.

HE CERTAINLY CAN!

Hearing that Henry Minter is now in the Merchant Marine cooks' and bakers' school at St. Petersburg, Fla., a local wit chirped last week, "But can he bake a cherry pie?" Henry sends a cryptic answer, "Yes—300 of them in one night!"

Mrs. Harry J. Charles has succeeded Mrs. Edsel Paden as secretary in the office of County Agent Lee McElroy.

Old Clothing Drive Is Lagging Locally

Donations of old clothing, which will be sent overseas to relieve civilians in war-torn countries, are lagging in Texico-Farwell, members of the Woman's Club, local sponsors, reported today.

They urged that all residents make checkups of storage chests and closets immediately, and turn in discarded garments. Contributions may be handed in at either the Texico or Farwell schools, or the Magness Implement Company in Farwell.

"The month of April is getting by fast," one official said today, in reminding that the drive is scheduled to last only through this month, "and we are anxious to have all our contributions in hand before the final day of the drive."

Any good used clothing, for children, adults, or babies, will be accepted, along with serviceable low-heeled shoes. There is a particular need for baby clothes, sponsors said.

Nelson C. Smith and Woody McDermott went to Amarillo, Monday night, to attend a special meeting of the Shrine and hear Alfred G. Arvold, imperial potentate.

Mr. and Mrs. Herman Rice and daughter spent the weekend in the home of Mr. and Mrs. R. E. Haynes.

FARM INSURANCE

How about your home and those outbuildings on your farm . . . are they fully covered with adequate insurance?

Come in and let us explain how cheaply you can have complete coverage on your farm buildings.

LeRoy Faville

AGENT

Texico, N. M.

AT FIRST SIGN OF A
COLD
USE 666
Cold Preparations as directed

WOMEN '38 to '52'
are you embarrassed by
HOT FLASHES?
If you suffer from hot flashes, feel weak, nervous, highstrung, a bit blue at times—due to the functional "middle-age" period peculiar to women—try this great medicine—Lydia E. Pinkham's Vegetable Compound to relieve such symptoms. Pinkham's Compound HELPS NATURE. It's one of the best known medicines for this purpose. Follow label directions.

DR. J. R. DENHOF
OPTOMETRIST
117 W. 4TH ST. CLOVIS, N.M.
T.C.L. U.S.

To My Friends

In disposing of my interest in the Green Blacksmith Shop in Texico, I want to pause long enough to extend my appreciation to my friends for their patronage while connected with the business.

I am moving to Friona, where I will be associated with Garland Green in his shop in that city, and will appreciate the business of the people of that section of Parmer County.

O. L. Floyd

Announcement

While Mr. Huggins will be unable to spend all of his time in the office, he plans to be there as much as possible between the 1st and 10th of each month. Application has been made for a telephone and as soon as a number has been assigned, we will advise.

In an effort to better serve our customers, we now have a local office in Farwell, located in the Wallace building on Main Street. We believe this will be more convenient for you in contacting our local representative, Mr. Odis Huggins.

Southwestern
PUBLIC SERVICE
Company

We have Genuine Ford Parts and manpower to recondition a few Ford Tractors at this time.

Bring yours in while we have the time.

Sikes Motor Company

FORD and MERCURY FORD TRACTOR
FARWELL, TEXAS

Rundell Places Third In Hog Lot Contest

Merrill Glenn Rundell, son of Mr. and Mrs. Robert Rundell of the Oklahoma Lane community, has been awarded a \$50 and a \$25 war bond, signifying his accomplishments in a hog lot improvement contest for 4-H clubbers, sponsored by the Portland Cement Company.

County Agent Lee McElroy received the bonds for the clubber, along with the letter announcing his placement as third in the state contest and first in Parmer county. Five boys were entered in the contest from each county participating, with a total of 60 competing for state honors, McElroy said.

The contest was concerned with the improvement of hog lots, each contestant being given cement by the sponsor to construct a feeding floor, wallow, etc., to aid in cheaper hog production.

Rundell, who is 16 years old, has been active in club work for some six years, and recently was awarded

a registered Chester-White gilt at the county livestock show for his accomplishments in hog production. He is currently entered in the hog feeding contest for 1945, McElroy added.

Brake Checkup Begins Nationally, April 15th

A nation-wide checkup on automobile brakes will open on Sunday, April 15, to continue through June 1, it was announced in Farwell on Tuesday by Highway Patrolman J. C. Reese.

The purpose of the campaign, he said, is to get all vehicles on the road properly fitted out with good brakes—brakes that will stop a car quickly and evenly on the highways in case of an emergency.

It will not be the purpose of the highway patrol, Reese went on, to stop all cars on the road, or to establish safety lanes for checking, as has been done in the past. However, members of the patrol will investigate the brakes on all vehicles involved in accidents, those cars halted for traffic violation, and those which show obvious signs of bad brakes.

"It is possible that we will spot-check a number of cars here and there for the purpose of determining the condition of their brakes," Reese added, "but it will not be a wholesale move."

"Good brakes are essential in safe driving—have yours checked today and avoid needless accidents," he urged in conclusion.

A READY MARKET

Aside from the fact that we expect to make money from this business, our chief aim is to give the people of this trade territory a ready market for their country produce, paying you in good old cash.

Your patronage will be appreciated and we will do our best to please you.

A. Milstead & Son
Produce Co.

STEED Mortuary

"Serving Clovis Territory Since Clovis Began"

PHONE 14
CLOVIS, N. M.



IT'S TIME FOR A CHANGE

Even the best of cars will voice complaint at mistreatment. This is particularly true when you are not giving proper attention to the lubrication. Change oil before there is trouble!

Gult Service Station

BILL MOSS, Operator

Sweet Sudan

Certified and Registered Field Seeds

Bulk Garden Seed

Lawn Grass Seeds

Roberts Seed Co.

Texico, N. M.

Texico Teams Survive First Track Meet Test

Leading by more than seven points in final tabulations, the Texico senior track and field team sailed through its initial 1945 test with flying colors the past Friday, in a tri-school meet held at Melrose with Forrest as the third contender.

Final count gave Texico 82½ points, Forrest had a score of 75 and Melrose trailed with 71½. The Texico juniors, not to be outdone, also came home with the bacon, outscoring Melrose 109-69. Forrest did not participate in the junior division of the meet.

Local senior wins included:
100-yard dash—Roop, 4th.
220-yard dash—Roop, 3rd; Doolittle, 4th.

440-yard dash—Doolittle, 3rd.
880-yard run—Freeman, 1st; Martin, 2nd; Miller, 4th. Time, 2:30.

1 mile run—Freeman, 1st; Martin, 3rd; Miller, 4th. Time 5:29.

Low hurdles—Doolittle, 1st; Martin, 2nd; White, 3rd. Time 27.4.

High hurdles—White, 1st; Doolittle, 3rd; Martin, 4th. Time 18.6.

Shot—Doolittle, 4th.
Discus—Baker, 2nd.

Javelin—Baker, 3rd; May, 4th.
Broad jump—White, 3rd; Roop, 4th.

High jump—May, 2nd; Martin, 3rd.
Vault—Roop, 3rd.
Relay—Texico, 3rd.

Junior Track Winners
Gerald Baldock walked off with a large majority of wins in the junior division, racking up five firsts in addition to other placements.

Individual junior wins were:
100—McDonald, 3rd; Stone, 4th; Baldock, 5th.

220—Smart, tied for 1st; McDonald, 3rd; Stone, 5th.

440—McDonald, 1st; Stone, 2nd; Smart, 3rd. Time 64.1.

Relay—Texico, 1st. (Stone, Smart, McDonald, Baldock.)

Low hurdles—Baldock, 1st; McDonald, 2nd; Stone, 3rd. Time 18.2.

Broad jump—McDonald, 2nd; Baldock, 3rd.

High jump—Baldock and Pierce, tied for 3rd.

Shot—Baldock, 1st; Pierce, 2nd; McDonald, 4th. Distance, 36 ft.

Discus—Baldock, 1st; McDonald, 3rd; Smart, 4th. Distance, 78 ft.

Javelin—Baldock, 1st; Pierce, 2nd; Distance, 106 ft.

Vault—Baldock, 1st; H. Doolittle, 2nd. Height, 7 ft. 3 in.

To Fox Relays
Both juniors and seniors will go to Fort Sumner on Saturday of this week, to participate in the Fox Relays, Coach C. E. Sanders said today.

Entries will be about the same as those listed for the invitation meet last weekend in both divisions, Sanders added, but competition is expected to be keener than that ex-

perienced at Melrose. The county track and field contests will be run off at Grady on April 12, while the district meet will be held in Portales on April 23.

Thompson Makes Statement To Public

To The Citizens of Parmer County:
It is with regret on my part that I resign my duties as County Judge and school superintendent of Parmer County at this time. You have been very kind to me in the past in electing me to serve in that capacity for the fourth consecutive term, and I shall never forget your kindness to me. I will always have a warm place in my heart for the people of Parmer County.

Whatever success I may have made in my undertaking here is due to the fine cooperation that I have had from the people of Parmer county and the commissioners court, as well as all the other county officials of Parmer County. I sincerely hope you will give my successor, A. D. Smith, the same fine cooperation that you have given me.

I am not leaving Parmer county, but will be a citizen among you, and I hope that you will not feel hard toward me for taking this action at this time. I am going to Bovina to take over the management of the Farmers CoOp elevator and grain business and I hope to meet all of you, occasionally at least, in the future. I need your continued friendship and will appreciate serving you in the future. Any time I can be of service to you in the future I will greatly appreciate doing so.

Again thanking you in behalf of myself and my family for all that you have done for me in the past, I remain, Your Friend,
Lee Thompson.

CLASSIFICATIONS GIVEN
Classifications for the following men were determined at a meeting of the local draft board, Saturday, as announced by Mrs. Bess Henne-man, clerk:

1-A
James C. Palmer, Richard W.

TEXICO CAFE

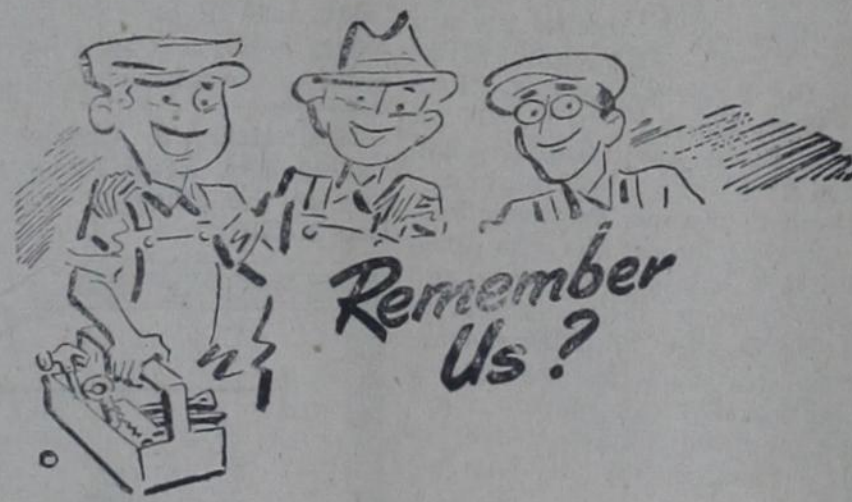
Regular Meals and Short Orders.

Fish and Oysters—Steaks

CHICKEN DINNER ON SUNDAY

Texico Hotel Bldg.

Mr. and Mrs. B. E. Hunter



It's Springtime . . . and Spring always brings to mind those repairs that need to be made about the premises, whether you reside in town or on the farm. Come in and see us for your repair needs . . . you will find us carrying just about everything you may be needing.

HOW ABOUT—

Garden Tools, Garden Hose, Wall Paper Paints and Varnishes, Cement, Sheet Rock, Pipe and Pipe Fittings, Bolts, Fencing Materials, Poultry Netting and Barbed wire, as well as a complete line of hand tools.

New Shipment of Pyrex and Glassware

Houston Bros. Inc.

Formerly Panhandle Lumber Co., Inc.

E. M. ROOP, Mgr.

Phone 3721

Texico, N. M.

FOX FOX

TREAT YOUR SEED

Indications are that most seed treating is going to have to be done on the farm this year. Why not get your Ceresan and Coppercarb now and get this job behind you? We can supply you with both these reliable treatments.

FOX DRUG STORE

FOX FOX

Crook, Olan R. Kersey, Emil S. Slovacek, Jr., William E. Marsh, Glenn M. Ezell, Ross H. Harvel, Sammie V. Taylor, Doyn Merriman, Charles K. Crumes, Rollin E. Farmer, Glenn C. Danner, Ole I. E. Aulie, James I. Tarr, G. H. Blewett, Joe Dubiel, Newton L. Golden.

2-A(F)
John M. Clayton, Raymond L. Adams, Martin V. Graf, Archie M. Hall.

2-A(L)
Howard K. Splawn.

4-A
Lillard P. Mullen.

2-B
James D. Johnson.

2-B(F)
Junior D. Dodson, Raymond A. Euler.

1-C (Inducted)
Harry J. Charles, Jack S. Bruns, Gilbert S. Kaltwasser, Charles C. Weis, Artis L. Fallwell, George D. Magness, Devon D. Floyd, Lewis D. Chitwood.

1-C (Discharged)
Odin C. White, Joseph M. Alex-

ander, Sylvester A. Fangman.
2-C(F)

June M. Gwyn, Raymond G. Davies, Loyd C. Eubanks, Loyd D. Taylor.

4-F
Romauldo Gonzales.

Mrs. Vernon Symcox, who has been visiting in Tyler, Texas, with her husband, stationed at Camp Fannin, was in Farwell the past Saturday.

WE REPAIR SHOES

Keep your shoes in good repair by bringing them to us regularly.

Fair Prices—Prompt Service

Electric Shoe Shop

Next Door to Texico Postoffice

YOUR CAR IS IMPORTANT TO YOU AND TO YOUR COUNTRY

Play Safe! Keep Your Car in Condition by Using the Proper Oils and Greases

Preparedness is the surest way to conserve your car, and the most important item in car conservation is to make sure that your car is properly lubricated with the correct oils and greases. Don't abuse your car by carrying the wrong kind of oil in the crankcase and off-season greases in other vital operating parts.

Bring Your Car to Us and Let Us Service It Properly According to the Seasons!

Phillips 66 Station

Wholesale and Retail Phillips 66 Products

Bovina, Texas.

CERTIFIED

Hybred Seed Corn

\$9.50 Bu.

We have in stock the following Blue Tag, Certified Field Seed:

Martin Milo	\$5.50	Hegari	5.50
Plainsman	5.50	Bonita	6.50
Quadroon	6.50	Black Hull Kafir	5.50
D. Milo	5.50	Imperial Kafir	6.50

Have a complete stock of Common Field Seed, grown from Certified parent stock.

CHOICE ALFALFA HAY

1942 Ford truck with tandem axles, good rubber and new motor.

Model H. John Deere tractor with all attachments.

Henderson Grain & Seed



BE SURE OF YOUR AIM

AIM for the biggest possible grain crop;

AIM for the best quality;

AIM to sell at the most profit possible.

And remember, we are always here to help you.

Farwell Elevator Co.

W. BART OSBORNE, Mgr.

NOTABLE NEWS EVENTS IN PICTURES



HITLER BRIDGE—Only twisted wreckage remains of the Adolf Hitler bridge, which crosses the Rhine river at Uerdingen. The middle span of the bridge was blown up as retreating Nazis made their way to the east bank at this point. (Signal Corps photo).



NAVY BLUE demurely softened with white dickey of eyelet embroidery is first Spring choice for radio songstress Mary Ashworth. Pink satin ribbon tying ruffled collar adds ultra feminine touch. Dainty navy sandals have platform soles.



HELP FROM HOME—Medical corpsman administers life-saving blood plasma from home-front to casualty on battle-scarred Iwo. Wounded man will next be taken to hospital aboard landing craft.



EASTER EGGS DEHYDRATED—Even the Easter bunny has become scientific during wartime. Easter eggs for children of Europe are packed in dehydrated form and sent as part of the lend-lease shipping program. Chicago radio songstress Jeanette sends greetings along.



THE WINNAH—Three-year-old Gerry Winant (right) holds up his hand in triumph during 26th Annual Navy Junior Boxing Championships at U. S. Naval Academy in Annapolis, Md. Opponent Bobby Harbold, III, age two and one-half, doesn't look perturbed at loss of bout.



COULDN'T HAPPEN AGAIN—Like a perfect rail splitter, this propeller of an Eastern Aircraft Wildcat fighter ran dead center through trunk of coconut palm tree. Freak accident occurred when plane swerved off runway during a crash landing at a Pacific base. (Navy photo).



BOATS ON WHEELS—Designed to carry Yanks across the Roer river, landing boats piled atop Army trucks move up to the front in Germany. (Acme Photo by Harold Siegman for WPP).



MOVING DAY—With possessions loaded on a cart two women of Gindorf, Germany, look for new homes among buildings still standing. These civilians remained in town in the path of U. S. 3rd Army's advance toward Coblenz. (Acme Photo by Charles Haacker for War Picture Pool).



CRIME DETECTOR—New Type electro-magnet used to recover revolvers and other criminal weapons from lake or river bed will lift nearly 175 pounds. Director Charles Wilson, of Chicago Police Crime Detection Laboratory, displays device made of alloy compound of aluminum, nickel and cobalt. Guns cling to magnet.



WORLD'S LARGEST transport, this Vultee plane will carry 204 passengers and 15,000 pounds of baggage, mail and express. Streamlined clipper is 12 times the size of standard commercial aircraft, and is powered by six engines, which produce power equal to that of 353 automobiles. Plane is 182 feet long.

ALLIED ARMIES Cross Rhine And Race Toward Berlin

By MILITARY STAFF EDITOR
(New York Times)

THE dramatic moment in the Battle of Germany came between March 24 and 28 after seven Allied Armies had crossed the Rhine river and established bridgeheads inside Germany on the east side of the river.

Front reports told of demoralization and panic in the enemy lines as Allied tank columns raced far into their rear to chop down German stragglers and round up thousands of beaten Germans waiting only for a chance to surrender.

The German retreat from the Rhine broke into a chaotic rout along a 250-mile front from Karlsruhe to the Dutch border. Nazi troops were reported in headlong flight many miles east of the river and Gen. Dwight D. Eisenhower said the Allies have won a complete and crushing victory.

Eisenhower sent his Allied armies crashing eastward beyond the shattered Rhine barrier with orders to smash the remaining German forces before Berlin.

Eisenhower said that although they were beaten in the west, the Germans might try to reform on a new front closer to Berlin.

American fliers who swarmed out by the thousands to bomb and strafe the fleeing enemy reported that the Allied tide was sweeping eastward with tremendous speed and power.

Smash Five German Armies

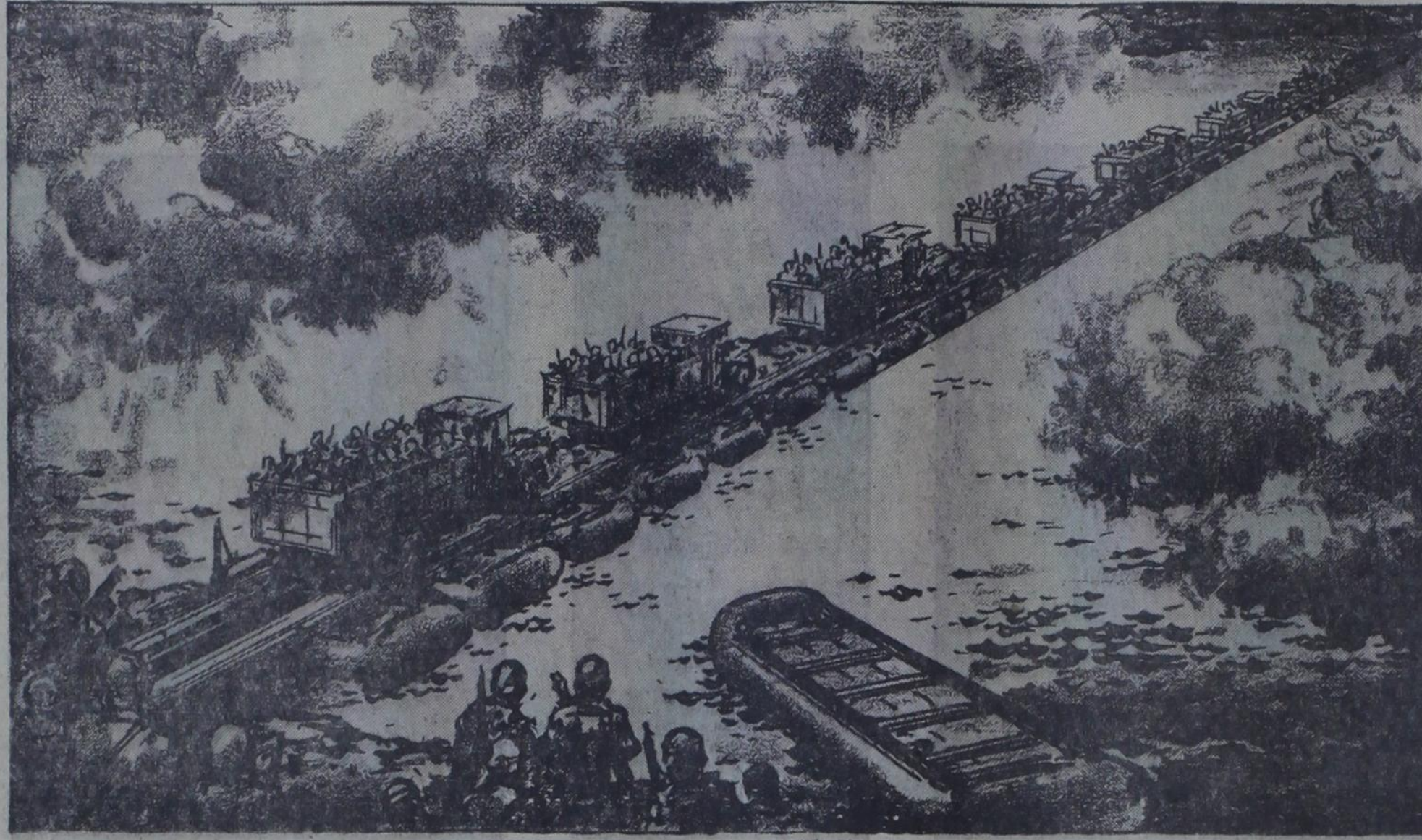
The new crossings of the Rhine began precisely four weeks after the Allied Armies jumped off for the Roer river offensive. General Eisenhower said at the time his purpose was to destroy the German armies west of the Rhine. He had done that and more. In four weeks the whole face of the war had been changed. The Allies had swept across the Cologne Plain to the Rhine in a straight frontal assault. Then the flanks had been driven forward, wiping out the last remaining German bridgehead in the north, setting a clamp on the Saar and cutting it up in great segments. By one of the great strokes of fortune in war, quickly seized and fully exploited the bridge

across the Rhine at Remagen had been captured and employed to pour forces across for a flanking move on the Ruhr. In all, during four weeks, five German armies were smashed as fighting units; perhaps 230,000 men were captured or trapped. Approximately 8,000 square miles of territory—important buffer area and vital industrially—were conquered.

integration of the Wehrmacht. Allied leaders in the field and at home cautioned against too great expectations but there could be no mistaking the note of triumph in front dispatches.

Rhine Crossing Confuses Germans

The pace of events at the Rhine when the seven Allied Armies crossed it between March 24 and 28, was so fast,



ALLIES CROSSING RHINE ON PONTOON BRIDGES—The above is one of half a dozen pontoon bridges built by U. S. Army engineers across the Rhine river so that trucks loaded with supplies and soldiers of the seven Allied Armies could cross into Germany and race toward the Ruhr and Berlin. The Rhine is the deepest, widest and swiftest flowing stream on the Western Front. German engineers said it could not be done.

It was warfare which outwitted the Germans in generalship, left them dazed by Allied speed and power. Front observers called it one of the greatest feats of arms of the Western campaign. Some saw it as the beginning of the dis-

integration of the Wehrmacht. Allied leaders in the field and at home cautioned against too great expectations but there could be no mistaking the note of triumph in front dispatches.

Gen. Dwight D. Eisenhower's armies made whirlwind advances up to twen-

ty-seven miles through collapsing German resistance in one day as British tanks broke through north of the Ruhr and the United States First and Third Armies neared a linkup deep inside the Reich.

Cities and towns fell in wholesale lots to infantrymen following closely behind the armored spearheads which had broken completely through the German defensive crust and were overrunning the Reich under a veil of secrecy that would not reveal their latest advances.

ponderance of weapons, plus ample supply, maintenance and engineering forces. The Germans have been stripping their service troops for combat duty. The Allies have made a devastating weapon of the plane-tank team, keeping fleets of tactical fighters and bombers on tap for instant use against road columns or strong points. Germany has nothing like it; German prisoners show dazed reaction to the combination. In addition, the effects of strategic air power are coming more and more into prominence. The Nazis' lack of oil has hampered both training and combat operations, for both planes and tanks. Replacements and support for endangered areas have great difficulty reaching the fronts; production itself has been cut heavily.

Wehrmacht Prospects

This condition of the Wehrmacht, created by the shift of divisions, from the Western to the Eastern fronts, by the vast losses of men and weapons in the last two months, the long battering the retreating forces have taken and the filling of ranks with second and third rate units, seems to many to indicate either a quick and decisive battle on the north German plain or else an early sacrifice of large areas of the Reich, particularly in the north, for the sake of a withdrawal into the mountains of the south. The new German commander on the western front is Field Marshal Kesselring, replacing von Rundstedt. Kesselring has been commander of the 25 or more divisions in northern Italy and is counted a master of defensive mountain warfare. There seems little that Kesselring can do effectively along the present battle lines; he might do much in a retreat into the German and Austrian mountains.

Building National Fortress

Numerous reports have filtered out of Germany about extraordinary measures being taken to convert the mountainous south into a "national redoubt." Behind the barriers of the mid-German highlands and the Swiss, Italian and Austrian Alps the Nazis are said to be digging shelters and fortifications in solid rock, pouring in munitions and supplies. They may be getting ready to make at least a symbolic stand, perhaps a more purposeful one, hoping still for a split among the Allies, offering a rallying point for all the discontent in Germany.

In any case a German broadcast said that the High Command "adopts the supreme principle of continuing the battle no matter under what conditions." How much support it will get from the German populace seems in question. In conquered areas so far there has been no sign of the guerrilla assistance of the kind Heinrich Himmler has been calling for; the people seem convinced the war is lost, their mood ranges from apathy to self pity. To most observers it seems clear that the Third Reich's fate is solely in the hands of the Wehrmacht and that the Wehrmacht is now undergoing its final test.

TEXAS PETROLEUM Goes to War

Prepared by

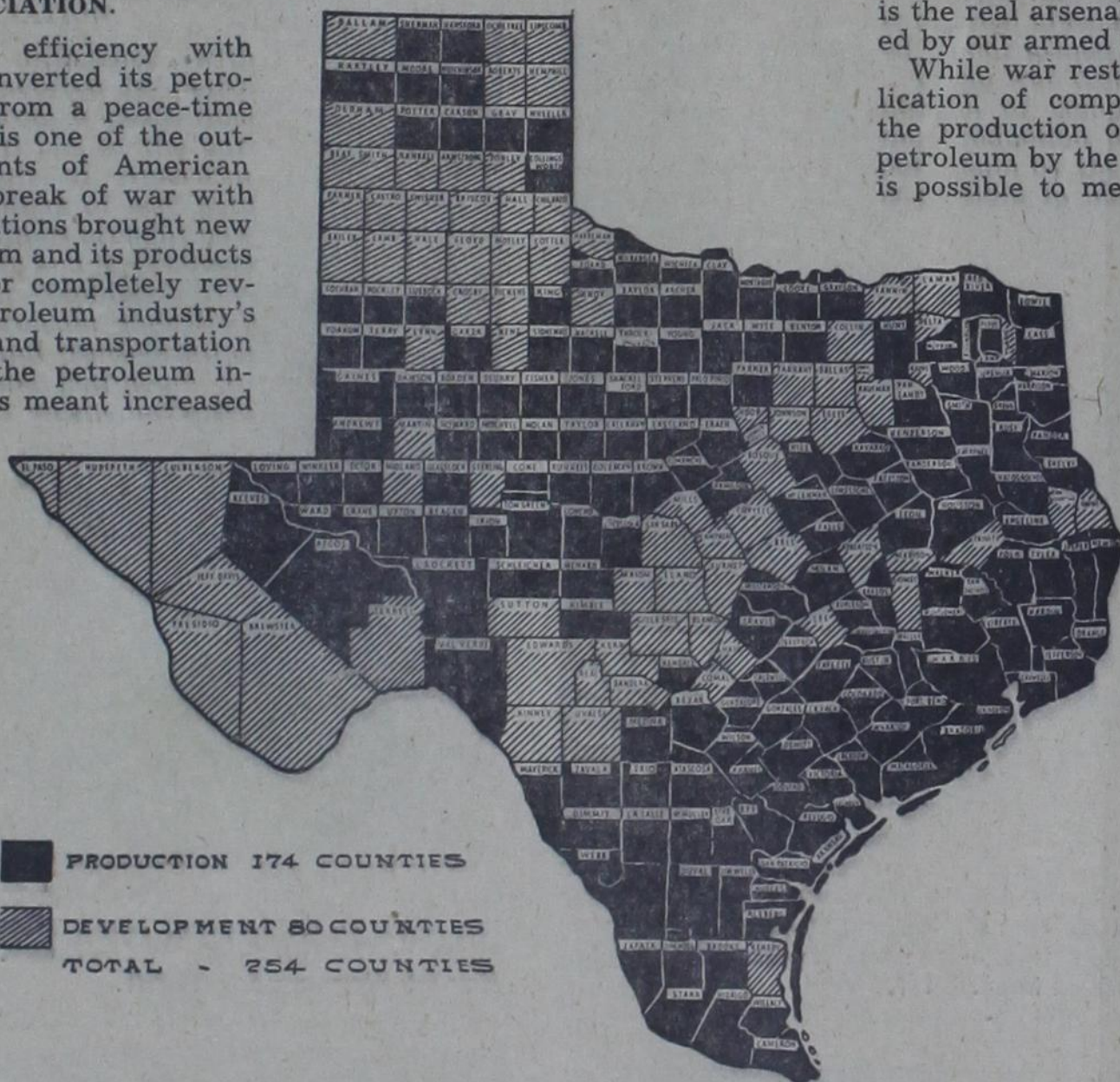
TEXAS MID-CONTINENT OIL AND GAS ASSOCIATION.

THE speed and efficiency with which Texas converted its petroleum industry from a peace-time to a war-time basis is one of the outstanding achievements of American ingenuity. The outbreak of war with the Axis aggressor nations brought new demands for petroleum and its products and the necessity for completely revolutionizing the petroleum industry's producing, refining and transportation facilities. Gearing the petroleum industry to a war basis meant increased production of crude oil and natural gas, development of selective crudes particularly suited to the production of aviation gasolines, re-vamping refining processes and building new units for the manufacture of special aviation lubricating oils, toluene for explosives, butadiene for synthetic rubber and a multitude of other new petroleum products urgently needed by our mechanized armed forces.

Today 174 Texas counties produce oil and gas and all the rest of the State's 80 counties are being explored for new sources of production.

Remarkable Production Record
The extent to which Texas was ready

to convert its petroleum industry to an all-out war basis is shown by the remarkable increases recorded in production and processing since 1941.



Today 174 Texas counties produce oil and gas and all the rest of the State's 80 counties are being explored for new sources of production.

The accompanying table presents just a few changes in basic branches of the Texas petroleum industry since the outbreak of the war.

In the three years since Pearl Harbor the national production of crude oil showed an increase over the three-year pre-war period amounting to over

1944 will have increased more than 147 million barrels over 1943 (national increase 156 million barrels), which represented 94 per cent of the gain reported for the entire nation. These facts emphasize the degree to which the Texas oil industry was prepared to meet the exigencies of war and make it evident that this State has been and is the real arsenal of petroleum required by our armed forces.

While war restrictions prohibit publication of complete data concerning the production of war products from petroleum by the Texas oil industry, it is possible to measure the astounding developments on a percentage basis. The facts show that refinery yields since the outbreak of war have been completely revamped to meet war requirements. The yields shown for District 3, which includes Texas, New Mexico, Louisiana, Arkansas and Mississippi, are fully representative of Texas, since this State processes 80 per cent of all the crude run through refinery stills in this district.

In August, 1941, Texas refineries converted nearly 47 per cent of the crude oil processed into civilian motor gasoline. Aviation fuels were but a fractional part of the State's gasoline output and products such as toluene, butadiene, 100 octane and better than 100 octane gasolines were in the experimental stage of production. By July, 1944, however, officials figures showed that civilian gasoline recovery had been reduced nearly 25 per cent and the yield of war products had been increased from practically nothing to nearly 21 per cent of the crude oil processed. The other four per cent also went into the production of war products.

Military Gasoline Increases 200 Per Cent

Between August, 1942, and August, 1944, Texas refinery operations, combining crude oil and other raw materials (Continued on Page 5, column 1)

Texas Petroleum Production—1941 and 1944			
	1941	September, 1944	Per cent Increase
Crude oil production (bbl.)	1,385,129	2,169,700	57
Refinery still runs (bbl.)	1,177,786	1,385,000	18
War products produced (bbl.)	158,000	530,000	235
Natural gas production (MCF.)	1,060,000,000	1,400,000,000*	32
Natural gasoline production (gals.)	1,182,872,000	1,860,000,000*	57

NOTE—Figures on crude production, refinery runs and war products produced are daily averages. Natural gas production and natural gasoline production figures are annual averages.

*Projected through 1944.

613 million barrels. Of this increase Texas is shown to have contributed over 331 million barrels, or 54 per cent. However, the facts also show that Texas crude oil production for the year

Man-Power Weakness

The main cause of the German Army's disintegration is its weakness in manpower. The Allies had shown themselves able to man their fronts strongly everywhere and at the same time amass heavy assault forces for special tasks. The Germans can do neither. The Allies have a great pre-

MINESWEEPERS Keep the Sea Lanes Open

By JAMES NEVIN MILLER
(Grit Magazine)

GENERALLY unsung but beloved by their naval associates are the men who man the minesweepers. Their work does not make for front page news nor is it spectacular, but it is extremely hazardous and highly essential in keeping the sea lanes open in time of war.

Affectionately termed "sweepers of the sea," "scrubwomen," and "charwomen," the minesweepers clear the way for all amphibious landings; make the way safe for battleships, carriers, cruisers, and destroyers which must get in close to shore to cover such landings as have taken place in North Africa, Italy, France and the Pacific.

Nor does the work of the sweepers end with cleaning out mine fields laid by our enemies, for the little boats guard shipping routes, ride herd on convoys, and do anti-submarine work.

Men and officers of minesweeper crews are highly trained specialists, in addition to being able to handle and fight the ships they sail. And the ships themselves may vary anywhere from a converted fishing vessel to a specially designed, efficient modern naval craft. Minesweeping has been ranked second only to submarine duty in the hazards of sea warfare.

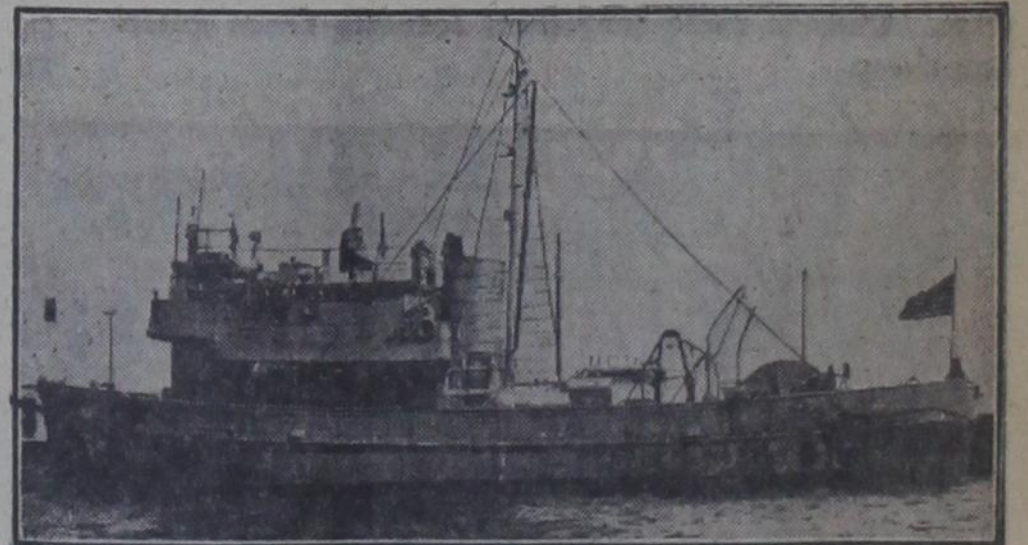
Divided Into Four Classes

Sweepers are divided into four main classes, the motor minesweeper, the coastal minesweeper, the fleet minesweeper, and the high speed variety. To all of them the late Secretary of

the Navy Frank Knox in a public address paid this high tribute:

"The service is not a spectacular one. Most of its tasks are carried out far from the fighting fronts. All too often these tasks are dull, and dangerous, performed in all kinds of weather, day in and day out, the year around. Nevertheless, the job of a man aboard a minesweeper is as vital in victory as that of his comrade aboard a battleship or aloft in a dive-bomber."

In fair weather or foul, minesweepers may be seen on daily patrol sweeping our harbor shipping lanes and keeping them open for vital transportation to the far-flung battlefield.



Nothing romantic about the appearance of a minesweeper.

Often the monotony is changed into an exciting chase when the routine of the sweep is suddenly shattered by the "woomph" of an exploding mine just astern, which sends a plume of water skyward, lifts the sweeper nearly out of the water, and serves notice of other mines in the vicinity.

Then begins a thorough search, tense and dramatic. Except when necessary to leave for supplies, the sweepers stay with their task until it is certain the last pound of enemy TNT has been eliminated.

It's an invasion job this time, no (Continued on Page 5, Column 4)

CURRENT COMMENT

By A STAFF EDITOR

U. S. Jet-Propelled Fighter Plane

A NEW jet-propelled fighter plane, believed to be the fastest of its type in the air, has just been announced by the United States Army Air Forces. The craft, only a few details of which have been disclosed, is known as the P-80, or Shooting Star.

Kerosene, "or a fuel similar to kerosene," is used to power the jet plane, the official announcement said, giving more heat per pound and per gallon than aviation gasoline, and at the same time being cheaper and much easier to transport and to handle.

The Shooting Star is a plane easy to build and to service, the Army said. A new gas turbine can be installed in a jet fighter in 15 minutes, compared to eight or nine hours required for a similar job on a propeller-driven craft.

The plane has a pressurized cabin to permit the pilot to fly at high altitudes, and the cockpit arrangement is much more simple than in standard craft. Details of the Shooting Star's speed, range, and armament are secret, but the Army said it is able to carry heavy loads of ammunition, photographic equipment, bombs, and fuel.

The P-80 is being manufactured by four Lockheed aircraft plants at Burbanks, Calif., and the North American plant at Kansas City, Mo.

Expectation of Life Has Increased in United States

The life expectancy of a new-born baby has increased from 41 years in 1840 to about 62 years in 1930, keeping pace with scientific advancement and social progress, Dr. Hornell Hart and Hilda Hertz, of Duke University, reported.

The expectation of life in cities has increased much more sharply than in rural regions. The progress has been going on for the past 400 years. Expectation of life has increased as much since 1800 as it did during the entire preceding 50,000 years, the scientists said.

Hell-Divers Carry Big Bomb Loads

A new and more deadly model of the Navy's SB2C dive bomber has been revealed, following its use in the recent carrier-based raid on Tokyo. Carrying one of the greatest loads of destructive power ever mounted in a single-engine airplane, its fighting rig includes two 20-millimeter cannon mounted in the wings, half a ton of bombs, also mounted under the wings, and more than 1,000 pounds of bombs in the bomb bay.

Newest addition to the family of

"Helldivers," the Curtiss-Wright plane has a powerful radial air-cooled engine and a four-bladed propeller.

Black Markets Keep in Business

Despite constant crackdowns by federal agencies on war-time racketeers, black markets in some commodities continue to flourish throughout the nation, with illegal sales of meat and sugar soaring.

Diversion of liquor and gasoline into black market channels is on the wane, with operators switching to food items, say government sources. Peddling of nylon hosiery by racketeers has about stopped, but there still are attempts to palm off rayon hose as nylon.

No organized black market in cigarettes has ever existed, officials say, but they admit widespread illegal sales. Most of these are by small-time chiselers. In one city a woman was caught peddling them from shopping bags at 40 cents a pack.

Navy Secretary Says 75 Per Cent of Iwo Wounded Will Recover

Navy Secretary James V. Forrestal reported that among the Marines, 75 out of every 100 wounded have been able to return to active combat duties.

"It is easy, for example, to speak of our losses at Iwo Jima as 19,900 men, forgetting that of this total 15,300 were wounded. Our reports indicate that between 6,000 and 7,000 of the wounded had returned to their divisions before the fall of Iwo, and on the basis of our past experience, we have reason to hope that between 11,000 and 12,000 of the men wounded on Iwo will be so completely restored to health as to be capable of complete activity."

Paper Bags Scarce

Don't be surprised if the clerk doesn't put your purchase in a bag. Paper bags are precious these days. The War Food Administration reports the supply of paper bags for January, February and March of this year is 20 per cent less than in the last three months of 1944 and 11 per cent smaller than in any quarter during the year just past.

Because of the present shortage of pulpwood and labor in woods and mills, the bag and wrapping paper situation may become even more acute. Housewives can help by taking their own bags to market, by being economical of bags at grocery stores, by not asking for special wrappings, and by saving bags and wrapping paper at home. For the duration, a kitchen drawer may well be set aside for carefully folded bags and wrapping paper.

Schools Aid Victory

The nation's schools have entered enthusiastically into activities relating to the war effort.

Half a million youths have been enrolled in pre-induction training courses. In one year 30,000 acres of Victory Gardens were cultivated. Five thousand classes were engaged in repair of farm machinery. Five million war workers have been trained in school industrial shops since 1940.

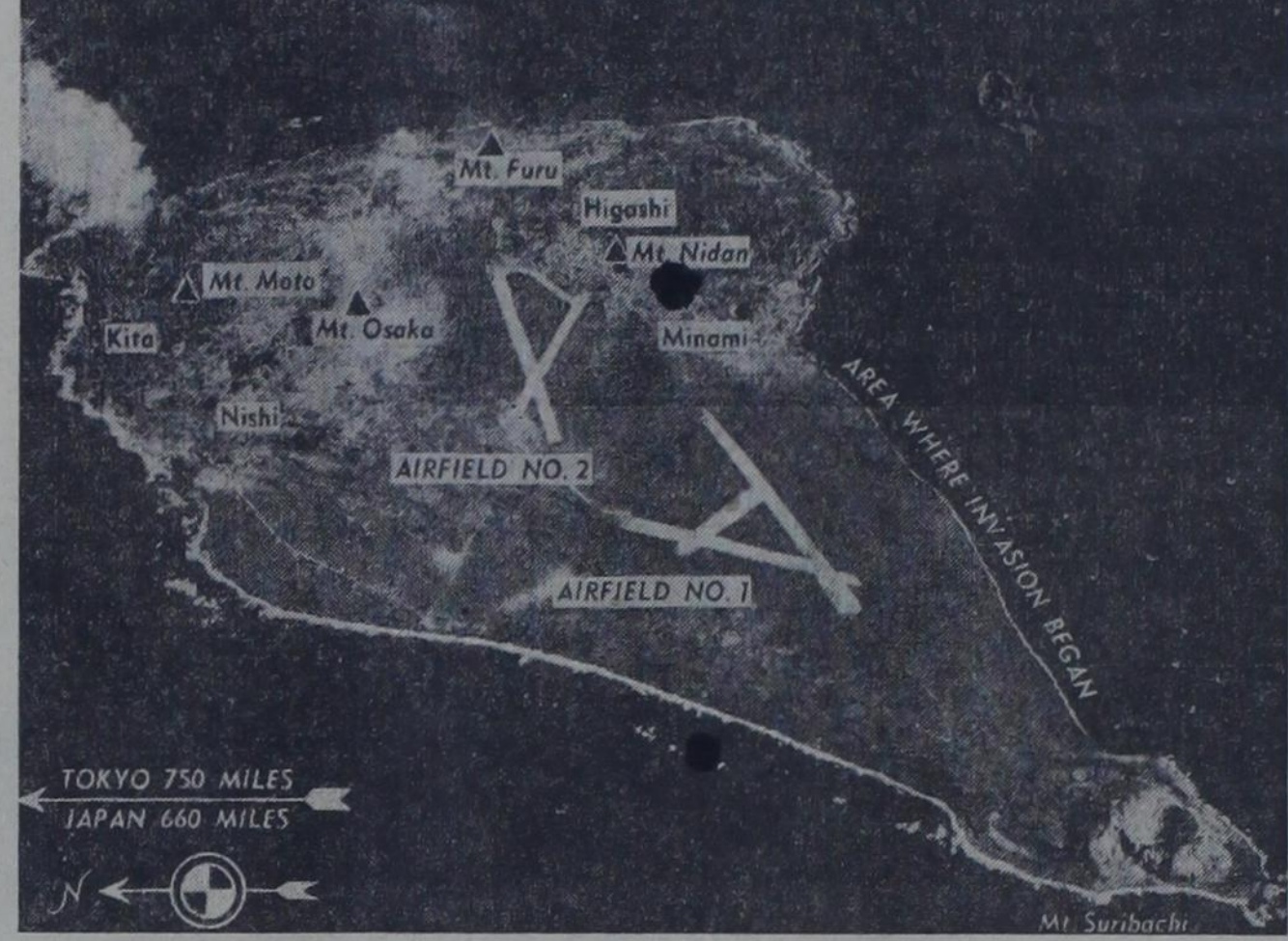
Pupils in one town of 1,800 sold \$185,000 in bonds and stamps in the sixth war loan. Thousands of tons of iron, paper, tin cans, and milkweed were collected by school children across the nation. In every state pupils serv-

erson Medical College reports in Human Biology.

Only one ancient Greek out of four was exempt from tooth decay, a study of the skulls of men and women living in Greece from 3500 B. C. to 1300 A. D. showed. The average ancient Greek had teeth of good quality with a medium degree of wear, definite traces of pyorrhea, about three teeth missing, less than three of the remaining teeth definitely carious, and almost no crowding of the teeth.

Racial and mechanical factors, against a background of overcrowding and soil impoverishment, Dr. Angel believes, may also have a minor influence on the modern trend toward poorer teeth.

IWO: Take-off to TOKYO



Only 750 miles from Tokyo and 660 from southern Japan, the eight square miles of Iwo Jima, recently captured by American Marines after bitter fighting, is our most important air base in the Pacific so far. For from Iwo land-based fighters can accompany bombers to Tokyo and other Jap industrial cities. Further, there can be more bombers taking off often, carrying greater bomb loads. The Japs consider Iwo part of the homeland; in fact, Tokyo Prefecture administered it.

ed as air-raid wardens, fire watchers ambulance drivers, besides assisting in the distribution of ration books to some 90,000,000 citizens.

Ancient Greeks' Teeth Better Than Ours

Ancient Greeks, popularly supposed to be immune to dental disease, had no better teeth than other peoples of antiquity, but their teeth were far superior to those of modern civilized peoples, Dr. J. Lawrence Angel of the Jef-

Urged to Step Up Salvage

Housewives were once again urged by WPB to continue their salvage program in the home. Items most needed still are tin cans, waste paper, and used fats. United States households are the chief domestic source of tin and until October of last year unfortunately only half of the nation's goals were met.

Housewives may be called upon to save tin cans for two years after the defeat of Japan. The East Indian mines which before the war sold this country 90 per cent of its tin can scarcely be put back into operation in less than that amount of time.

In the case of waste fats, collection has slumped too, and unless it takes a turn for the better, production of soap, explosives, and medicines will have to be curbed. OPA has added an inducement, offering four cents and two red points for every pound of fat carried to the grocer.

Your waste paper salvage counts too. It takes less than a ton of salvaged paper to take the place of a cord of wood in meeting the wood pulp shortage. Save every scrap, although WPB reminds you to wrap paper cartons, newspapers, bags, and waste basket scraps in separate bundles. A tremendous responsibility rests upon every American home-maker.

Aviator's Bomb Repels Sharks

A new bomb chases sharks away from Army Air Force fliers downed in tropic waters. The bomb does not kill; it generates a smell so offensive that sharks are driven away. Dissolved in water, the repellent forms an inky black cloud that is almost odorless to humans. The "stink" in the bomb comes from a substance which is extracted from sharks' bodies and which is combined with a chemical salt and a black dye so effective that it serves as a deterrent by itself. The dyes and chemical salt are pressed into a black cake and packed in a water-proof envelope which is attached to life vests. Fliers downed in water releases the repellent by ripping open the envelope tab. In sea tests off the coast of South America and Florida fish were thrown overboard from shrimp boats as bait to sharks that were in large numbers until the repellent was released into the sea. Then they fled and

refused to return even after the repellent had become greatly diluted.

Poor Fighting Men Nazi Problem

Five years of fierce and unremitting warfare have decimated the German army to the point where a lack of good fighting men, not shortage of armaments, is seen as the factor which will bring about final collapse of the Reich.

Although the Nazis still have about 7,000,000 men under arms, a survey shows, an ever increasing proportion of these troops are poor substitutes for the 10,000,000 first-class fighting men with which Germany began the war. Seasoned soldiers 23 to 26 years old are now scarce in enemy ranks. Their places are being filled with teen-age boys and oldsters up to men in their 60's.

Service units, anti-aircraft crews, and other auxiliary forces long ago were stripped of men of combat age. Luftwaffe quotas are unfilled. Today, submarine crews are the only units still being staffed with first-class recruits, it is reported.

But if the quality of German soldiers is poor, their equipment is not. Nazi ingenuity in dispersing and concealing key industries has enabled them to continue to supply their armies with fairly good fighting material despite terrific Allied bombings.

Trend of Public Sentiment Favors Russia

A survey by the American Institute of Public Opinion says:

One important aftermath of recent war developments and peace planning has been a marked increase in public confidence in Russia's postwar intentions.

For more than a year before the Yalta conference, institute surveys had repeatedly found that while about one half of the nation's voters felt Russia could be trusted to co-operate with us after the war, the other half were either skeptical of her intentions or undecided about them.

Now a new survey, completed in late February, indicates that the deadlock in opinion concerning the Soviets has apparently been broken, with a notable upswing in friendliness toward Russia as a postwar ally. This increased confidence in Russia is found in all levels of society.

Get-Rich Rackets Expected to Boom

Flim-flam games, Ponzi schemes, tap lists, and puff sheets may make a comeback in the United States. All devices of the fraudulent promoter, they are among the 700 rackets that mushroomed after the last war to part war savers from their savings.

The wholesale trimming honest citizens took at that time is emphasized by the precautions the Securities Exchange Commission and better business bureaus over the country are laying plans against them now.

Funds are being raised for a three-year program to educate and protect the home front (with its war savings), returning service men and women (with their mustering-out pay), and to prevent and expose misrepresentations in the sale of surplus war and new consumer goods.

It is estimated that the public now has \$60,000,000,000 in liquid savings, and H. J. Kenner, general manager of the Better Business Bureau of New York City says, "there are signs that rackets, big and little, already are being conceived to make that \$60,000,000,000 change hands."

In addition to the education program and the Better Business Bureaus' standing offer to any individual to investigate an apparent swindle, the SEC has accumulated information in its securities-violation files on 43,382 persons.

Grass Root Reveries

By JOE GANDY

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SPRING weather early in March caused the sap to rise and buds to swell and blossom. Nature, always prodigal and sometimes gullible, has taken for granted that winter is over. I hope Nature is right, but in April last year a freeze and frost killed a most promising fruit crop. About the prettiest thing in the world is a blossoming peach tree. I stood beside one the other day to admire its beauty and to marvel at its flowering forth after a long winter of dormancy.

We should welcome Spring with a song and a heart full of gratitude. Its splendor of leafy trees, green pastures and still waters will do much to soften war's tragedy, for Spring symbolizes the resurrection and the promise of life beyond if we believe in Him and have everlasting faith.

"Don't worry about the shortage of butter, eat spinach," says Dr. Edith Nason, home economic teacher in the Syracuse, N. Y., University. Miss Edith avers that a serving of spinach contains as much vitamin A as one-third pound of butter. She may be right, but no stretch of imagination can make me believe that spinach is the equivalent of butter. There are many substitutes for butter put up in fancy packages and sold over the counter—none, however, as good as butter produced by the unsung and unsophisticated cow. About the best substitute for butter is brindled ham gravy sopped in fluffy biscuits.

While on the subject of food shortages, I am reminded by OPA there'll be less beef, pork, poultry and sugar in 1945. More reason for everybody planting a Victory Garden. You can grow things in a garden that are substitutes for meat, such as beans, peas, Irish and sweet potatoes. Tomatoes

and okra have vitamin value and also leafy vegetables. Recently I visited a family of eight living in suburban Fort Worth—all healthy—and they eat no meat. However, they keep a good Jersey cow and laying hens that supply milk, butter and eggs. The meat shortage will benefit most people who, as a rule, eat more meat than is good for their health.

Recently a local newspaper held a prize letter-writing contest on what a person would do if he or she had only 24 hours to live. Some interesting letters were received from those who entered the contest.

One letter, written by a young man, said he would put in most of the time praying to the Lord to forgive his sins and save him from perdition. Another wrote she would be kinder and more tolerant to loved ones. Another he would pray earnestly and try to pay his debts, including one year's subscription to the local newspaper. Another would stop lying and cussing and taking the Lord's name in vain. Another, and this letter won the prize, wrote: "I would dress in my best suit of clothes, pray for salvation, eat a good steak, tell wife she is the sweetest woman in the world, then kiss her and the kids goodbye."

The war comes home to Berlin and Tokyo for the first time. For many years Germany and Japan have had a swell time shooting up the cities and towns and murdering the men, women and children of other nations. But their hour has come. They now drink the dregs of devastation and death. Fleets of flying Fortresses are bombing and wrecking the cities and towns of these two arrogant races that set up and worshiped a kingdom of their own to rule the world with a rod of iron.

Incendiary bombs dropped by American airmen have burned out an area

40 square miles in the center of Tokyo. Other island cities near Tokyo, where armaments were made for the Jap army, have been partially destroyed by our bombers. Germany is meeting the same fate. At the time I write, Berlin has been bombed the 40th straight night. If the war lasts much longer air raids will wipe out what is left of treacherous Germany and Japan.

The United States Mint set a production record in 1944, turning out 2,844,000,000 American coins, including 2,149,000,000 pennies. If laid edge to edge, say Treasury officials, these coins would reach twice around the world. For my part, the government could have left off the two billion pennies. Main reason for my dislike of pennies is they don't look like money and it takes a gobful to buy anything worth having.

A survey made among enlisted men shows that 69 per cent of them will keep their National Service insurance when they come marching home. That's a wise thing to do. After World War I only one-tenth of the veterans kept their War Risk insurance. The average insurance owned by each serviceman is \$9,151, making ours the best insured Army in all history.

Ralph G. Martin, Staff Sergeant of Star and Stripes, writes in the New York Times Magazine that the thought uppermost in the minds of American soldiers fighting on the Western Front is that the American people may be overgenerous and soft around the peace table when they should be hard and uncompromising.

Every hour last year 158 crimes were committed in the United States, according to the FBI, which reported a total of 1,393,655 major crimes in 1944. Each day last year there was an average of 28 killings, 2,176 larcenies, 150 aggravated assault violations, and 555 automobile thefts. This is a ghastly record. I am no sociologist and have no solution for the crime wave, but I can put my finger on the principal cause—court trial leniency, lack of law enforcement and corrupt public officials.



"Then kiss wife and the kids goodbye"

FOLKS in Uniform



"Well, I always wanted a little place in the country."

TEXAS BRIEF NEWS --- from Over the State

BUTANE GAS DAMAGES MOUNT

Damages sought in connection with the butane gas truck and auto collision in Denison, (Grayson county), last November, have now reached \$393,502.

HOUSTON-DALLAS BY BICYCLE

Jack McDonald, member of the Houston fire department, rode a bicycle 251 miles from Houston to Dallas in 15 hours and 2 minutes. McDonald claimed the trip set a new world's record.

FOOTBALL COACH NAMED

Eck Curtis, former Breckenridge, (Stephens county), football coach, was named head coach at Highland Park high school in Dallas.

OWNS 49ER'S KNIFE

Mrs. John Spencer, of McKinney, (Collin county), owns a big horn-handled, six-inch, singleblade knife that was carried by her grandfather in the California gold rush of 1849.

TIMBER BRINGS MONEY

A farmer near Midlothian, (Ellis county), cleared a small tract of second-growth timber for a return of \$116.50 an acre. The farmer's name was A. C. Beaver.

\$60,000 WORTH OF JEWELRY STOLEN

Mrs. C. W. Murchison, of Richardson, (Dallas county), and her sister, Mrs. Royal C. Miller, of Dallas, reported the theft of \$60,000 worth of jewelry from a hotel room in Tampico, Mexico.

PIPER CUB DAMAGED BY MUD

A large chunk of mud that fell from the undercarriage of an Army plane smashed a hole in the wing of a Piper Cub flying at 3,500 feet over Dallas. The Army plane was flying at about 6,000 feet. The cub was landed despite the damage.

SAILOR WINS BY LOSING

A sailor in Dallas lost a wallet containing \$10 while attending a wrestling match. His plight was announced to the crowd and soon the sailor found himself with \$50 contributed by sympathetic sport fans.

FISH VANISH

Mystery surrounds the disappearance of millions of fish from Sandy Point Lake in Brazoria county. Only a few months ago the lake was a choice fishing spot. Suddenly there were no more fish. Disappearance of the fish is a mystery.

TWIN SWEETHEARTS

For the first time in the history of North Texas State College, (Denton county), twins were chosen to represent the Freshmen class as Valentine Sweethearts. The twins were Joyce and Jean Weatherby, of McGregor, (McLennan county).

BILL FOR CO-OP HOSPITAL

Co-operative, non-profit hospitals in communities of 2,500 or less population are authorized in a bill introduced by Sen. George Moffett, of Chillicothe, (Hardeman county). The bill authorizes such institutions for the promotion of medical, dental, surgical and nursing care.

CLAY AVAILABLE FOR PORCELAIN MANUFACTURE

According to F. K. Pence, ceramic research department of the University of Texas, research by that department has revealed all clay minerals in Texas necessary to manufacture white porcelain.

SWORN IN AS CHAIRMAN THC

John S. Redditt, of Lufkin, (Angelina county), was sworn in as member-chairman of the Texas Highway Commission in the Senate in the presence of his former colleagues. Redditt formerly was a member of the State Senate.

WAC, GRANDMOTHER, LEARNS TO ICE-SKATE

WAC Pfc. Winnie M. Harrison, a 51-year-old grandmother from Fort Worth, learned to ski and ice-skate while stationed at an air base in Alaska. Pfc. Harrison served as assistant post chaplain.

OLD PAPER UNEARTHED

In response to a request by the Richmond Coaster, (Fort Bend county), for old papers formerly published in Richmond, Mrs. George A. Reading produced a paper published in that community 105 years ago. Mrs. Ed Fields, of Richmond, brought in copies of the Coaster from 1917 and 1920.

RARE FIREARMS DONATED

O. T. Nicholson, Shamrock, (Wheeler county), banker, presented the West Texas State College at Canyon, (Randall county), with a collection of 323 rare firearms. The collection includes every gun, save one, made by the London gunsmiths, Edmund Nicholson and Grandson, 1170-1775. Also included is a battle ax from the Battle of Crecy, 1346.

LARGEST WOMAN DIES

Susie Nelson, age 25, Lancaster, (Dallas county), a negro, weighed 750 pounds at her death. She was said to be the largest woman in Texas.

TO GET AIRPORT

The Weslaco Chamber of Commerce has raised \$50,000 for a municipal airport. Title to a 400-acre site and \$15,000 were turned over to the city.

100-YEAR-OLD CITIZEN DIES

William Persky, oldest citizen of Milam county and last Confederate veteran of the county, died at his home at Sharp. He was 100 years old last November.

SOLDIER MEMORIAL

More than \$3,000 has been raised toward the erection of a memorial building in honor of Rockwall county soldiers. The drive was opened at a banquet recently.

WATER POURS INTO LAKE TEXOMA

Water was pouring into Denison Dam Lake at the rate of 85,000 cubic feet per second recently, following spring rains. The lake now covers 105,000 acres and water was 113 feet deep at the dam. Normal power pool level is 107 feet.

RATTLESNAKE HUNT

A group of Cleburne, (Johnson county), citizens will plan a big rattlesnake hunt as soon as the weather gets warmer and the snakes leave their dens. One rattler's den in the county, already uncovered, produced 25 snakes, the longest of which was six feet. If all Texas counties would stage rattlesnake hunts each spring and summer their breeding might be exterminated.

HELIUM TO BE STORED

Plans for establishing the world's largest helium storage reservoir under the plains of the Texas Panhandle, have been disclosed by Secretary of the Interior Harold Ickes. It will be the 50,000-acre government owned Cliffside natural gas field near Amarillo.

BOUNTY ON RABBIT EARS

The Commissioner's Court of San Saba county is offering a 7-cent bounty on rabbits killed during the months of March through May. Bounty will be paid upon each pair of ears.

HALF FARE FOR STANDERS

Passengers who have to stand in motor buses may be charged only half fare under a proposed bill in the Texas Legislature. Arthur Cato, of Weatherford, (Parker county), introduced the bill.

PRISONER DECLARED DEAD

A prisoner held in the Lufkin, (Angelina county) jail was found to have been declared dead in the Gulf Hotel fire in Houston in 1943. The man, who had no credentials, was said to be classified as 4-F due to a mental condition.

FISHERMAN FINDS TEETH

A year after he had lost a pair of false teeth while fishing from the breakwater at Corpus Christi, (Nueces county), William Snider returned to the spot and found the teeth in the shallow water while the tide was out. The teeth were in good condition despite salt water.

OPA EXPLAINS

When a canary purchased by two San Antonio ladies refused to sing, the purchasers called the local OPA to register a complaint. It was explained that the bird purchased was a female and the singing difficulty was a matter of sex, over which the OPA had no control.

DWARF BASS EVIDENCE

A 3-year-old bass, measuring only 7 inches, was introduced as evidence at a meeting of the Texas Legislature by William J. Tucker, secretary of the Texas Game, Fish and Oyster Commission, and Marion Toole, director of Inland Fisheries, as evidence that the 11-inch minimum length law on bass is a mistake and that one-third of the bass west of the Brazos river are of this dwarf type.

RECEIVES ORCHID FROM SARDI'S

Mrs. Docie Reed, of Mabank, (Kaufman), received an orchid from "Breakfast at Sardi's," noted radio program, on the occasion of her 100th birthday.

COYOTE BOUNTY OFFERED

In an effort to rid Wichita county of coyotes, a bounty of \$3 on grown coyotes and \$1.50 on pups has been offered by the county commissioners court.

TRAPS 39 HAWKS

J. E. Simpson, of Cabeza community, (Karnes county), trapped 19 hawks last year and 20 this year with only two No. 3 steel traps which he baits with raw meat. The hawks had been killing his chickens.

HUNTER ROUTS FOX

Leslie Wood, of Sadler, (Grayson county), while hunting saw what he thought was a coon in a crow's nest. A shot into the nest disclosed it to be a gray fox.

MUTES OPERATE BUSINESS

Mr. and Mrs. Isadore Shanefield, both mutes, operate a successful jewelry business in Corpus Christi, (Nueces county). All business is transacted with a pencil and pad. Both were educated at the Texas School for Deaf at Austin.

MAGNETIC NAIL-PICKER USED

A magnetic nail-picker is being used on highways in San Saba county. In a trial run the machine picked up 54 pounds of metal in a two-block run down the center of San Saba, where the highways intersect.

MILK-DRINKING BURGLAR

The mystery of the milk-drinking burglar who broke into approximately 20 Hidalgo county homes between McAllen and Mission is believed to have been solved by the arrest of a 20-year-old man at Edinburg. Where there was milk in the victim's house, the burglar always drank it.

INVENTOR WINS PRIZE

Howard E. Bible, of Rising Star, (Eastland county), received a \$175 prize for his invention to facilitate removal of airplane tires. Bible is well known for his inventions. His latest cuts the tire change time on airplanes from hours to several minutes.

GHOST LIGHT APPEARS PERIODICALLY

For 40 years a ghost light has been appearing periodically in the Marfa area, (Presidio county). The first rains in April or May usually bring out the light which remains until dry weather begins in the fall.

MINIATURE CHURCH PRESENTED

W. F. Brown, member of the First Christian Church, of Weslaco, (Hidalgo county), presented the church with a miniature church model 2 feet and 18 inches high which is to serve as a bank for the collection fund of a new church building.

GERMAN FLAG DISPLAYED

Pvt. Ignacio Betancourt sent his mother, Mrs. Pedro Betancourt, of San Diego, (Daval county), a German swastika flag along with a German arm band, coins and buttons.

INDUSTRIAL UPHEAVAL

In the National Geographic Magazine, Frederick Simplicich says, "no boom in American history has been greater than changes now sweeping Texas," and adds, "it really isn't a boom but an industrial upheaval due anyway and only accelerated by war."

OFFICERS TURN WAITERS

Officers of the Nacogdoches, (Nacogdoches county), Rotary Club turned waiters when the local hotel said there were no waiters to serve the regular Rotary luncheon. Attired in white coats, the officers, including the Mayor, served the meal.

THIRD SET OF TEETH FORMING

W. T. Carruthers, of Kaufman, (Kaufman county), has been wearing false teeth for 20 years, but the other day he discovered a new tooth. There are three new ones. The three teeth are the start of his third set.

VETERAN SCHOOL TEACHER DIES

Miss Katherine Field Tarver, principal of Laredo high school for 36 years and later superintendent of Webb county schools, died at the age of 76. Her father organized the first school in Laredo in 1887.

TOWN FOUNDED 100 YEARS AGO

Plans are being formulated to commemorate the 100th anniversary of the founding of Fredericksburg, (Gillespie county), May 8, 1946. William Petmecky, county tax official, has been named chairman of the planning committee.

THE FLOP FAMILY



FREED FROM SLAVERY—Liberated by infantrymen of the 2nd Division, U. S. 1st Army, workers who were forced to hard labor for Nazis, crowd into an American Army truck. Russian, Polish, and Ukrainian men are starting the journey home to help reconstruct their own war-ravished lands.

FORMER COLLEGE HEAD DIES

Dr. William Kemp Strother, age 75, who died at his home in Jacksonville, (Cherokee county), was the former head of four colleges. He was a retired Methodist minister, schoolman and horticulturist.

FATHER OF 34 CHILDREN

Clyde Donnell, of Athens, (Henderson county), claims to have known a man working in a Houston shipyard who is the father of 34 children, all living. The man has two deceased wives and is now married to a third.

FINDS OLD COIN

Gus Pecatte, of Troup, (Smith-Cherokee county), uncovered a U. S. copper cent minted in 1852. The coin, found near the barn, was black with age but very little worn. Every word on the coin was legible.

FIRST BEAUTIFICATION CONTESTANT

Wills Point, (Van Zandt county), was the first community in the State to formally enter the Texas Federation of Women's Clubs town beautification and clean-up contest. The contest will be concluded October 15.

TEXAS LEADS

Texas was credited with leading the three-State War Production Board region in the amount of money the government has spent on major war contract and facilities since May, 1940.

FIFTH IN FLOUR PRODUCTION

Texas ranked fifth among the States of the nation in production of regular wheat flour in 1944, the Bureau of the Census announced.

WOUNDED THREE TIMES IN THREE COUNTRIES

Sgt. Elias Rojas, of Corsicana, (Navarro county), has been wounded three times in three different European countries, France, Italy and Germany.

METEOR FOUND IN ORCHARD

Jonas M. Shell, Jr., of Georgetown, (Williamson county), found a small meteor in his orchard. The meteor is believed to be one Mr. Shell and several other citizens saw fall to the earth six or seven years ago. A casual search was made for it at that time.

BIRDS STRIP HOLLY TREE

Thousands of small birds descended upon a holly tree near the Tyler, (Smith county), courthouse and literally stripped the tree of every red berry. One old-timer described the birds as rice birds which came up from the rice fields of South Texas.

100TH LIVING GRANDCHILD

Ronnie Coker, son of Mr. and Mrs. Aubrey Coker, of Palmer, (Ellis county), was found to be the 100th living grandchild of his great-grandmother, Mrs. W. C. Taylor. Mrs. Taylor has seven children.

"LIVING HONOR"

The Statewide movement to plant a "Living Honor" to service men from Texas is being supported by San Saba, (San Saba county), according to Mrs. J. M. Johnson, county chairman of the project. Native red-buds are being planted along the county highways and many homes have had red crepe myrtle planted as part of the plan.

\$800,000 FOR CANCER RESEARCH

An \$800,000 bequest to the University of Texas is reported from the late Miss Rosalie B. Hite, of Houston, to be used for cancer research.

OIL WELL DEPTH RECORD

Phillips No. 3 Schoeps, E. M. Milligan survey, Brazos county, drilling below 15,500 feet at the close of February, has established a new record for the State, and operators intimate that they possibly will carry the test to around 17,000 feet, making it the deepest in the world.

PUPILS BUY \$7,974,567 OF WAR BONDS AND STAMPS

Texas school children, of 113 counties reporting, have bought \$7,974,567.20 worth of war bonds and stamps since the opening of the fall term, Mrs. J. W. Walker, State director of the War Finance Committee's School-at-War program, announced recently.

OIL LEASES BRING RECORD PRICE

With one bid setting a record, bonuses for oil and gas leases on 105 tracts of University of Texas land totaling 27,800 acres brought \$2,445,000 in an auction conducted at Austin by the Board of Lease for University lands.

ORDERS 100,000 TONS OF TEXAS IRON ORE

A contract to supply 100,000 tons of East Texas iron ore to Republic Steel Company's Birmingham, (Ala.), smelting plant has been signed by Lone Star Steel Company at Daingerfield, (Morris county).

LONG-TIME MARRIAGES

Several Texas people have celebrated marriages of long service. Mr. and Mrs. E. M. Richey, of Houston, observed their 64th anniversary with an "at home." Rev. and Mrs. J. E. Buck, of Austin, celebrated their 62nd anniversary and Mrs. Buck's 82nd birthday on the same day. The 60th anniversary was observed by Mr. and Mrs. William Kaiser, Sr., of Harper, (Gillespie county). Mr. Kaiser has lived practically all of his 84 years in Gillespie. Mr. and Mrs. W. M. (Mat) Gibson, of Grandbury, celebrated their Golden anniversary on the Hood county farm where Mr. Gibson was born.

PETROLEUM GOES TO WAR

(Continued from Page 2)

terials processed, had been increased 43 per cent, while the production of military gasoline was increased 287 per cent and other war products were boosted 103 per cent. District 3, of which Texas comprises 80 per cent, reported a combined increase in production of war products of 200 per cent.

Texas refinery operations in August, 1944, according to official government figures, accounted for 43.6 per cent of all the aviation gasolines produced in the United States and 50.8 per cent of all other war products made from petroleum. Despite the tremendous war program under which Texas refineries are being operated this State also provides over 25 per cent of the nation's civilian requirements for petroleum products.

Synthetic Rubber

The loss of former rubber sources to the Japs proved to be Texas' gain through the necessity of making synthetic rubber from petroleum. Close to \$350,000,000 of investments in the nation's synthetic rubber production program is in Texas. This State now has 8 of the nation's 24 butadiene plants and two of the eight styrene plants. The combined capacity of these plants is 345,000 tons a year. Furthermore, five of the nation's sixteen big plants for converting butadiene and styrene into synthetic rubber are also in Texas. Their rated capacity is nearly 286,000 tons of synthetic rubber annually. A new butyl rubber plant is also planned for Texas, with an annual capacity of nearly 34,000 tons. Synthetic automobile tires are being fabricated in Waco by one of the large rubber companies, the first tire plant in the State.

Since Texas is the nation's principal oil refining State and the source of a major portion of the raw material needed for the production of synthetic rubber, it was natural for the rubber interests to concentrate their production facilities here, in close working arrangements with the oil refining industry. Furthermore, Texas is the nation's principal source of carbon black, produced from natural gas, which is necessary in the production of rubber and rubber tires.

A little salt sprinkled in the pan before putting in the fat will prevent splashing when frying meat.

And as they did eat, he said, Verily I say unto you, That one of you shall betray me. Mat. 26:21.

A LITTLE FUN Jokes to Make You Laugh

Too Much Company

A man in Atlanta took four friends to visit a farm he owned. The visitors entered the tenant farmer's house and were a little embarrassed when they discovered he had only two chairs. They stood around awkwardly, and finally the owner said: "I don't believe you have enough chairs here."

The old tenant farmer took a chew of tobacco, then muttered: "I got plenty of chairs—just too darn much company."

Bailing Out

An airplane pilot was home on a furlough. His wife said he talked in his sleep, walked in his sleep, and had awful dreams because he ate hearty suppers.

One night he was talking in his sleep, and evidently thinking he was on a mission, he jumped out of bed and yelled, "We'll have to bail out, boys, we're out of gas!" Then he pulled the rip cord, and his pajamas fell off.

Witty Retort

Oliver Wendell Holmes was small in stature. One day he was present at a meeting which happened to be attended by a number of rather tall men, thus making his diminutive size quite conspicuous in contrast. An acquaintance waggishly remarked, "Well, Dr. Holmes, I should think you would feel rather small among these big fellows."

The genial but modest Holmes replied, "I do," but his irresistible wit moved him to add, "I am like a dime among a lot of nickels."

Stronger Than Mere Man

Not long ago I was invited by a well-known surgeon to watch a complex operation he was about to perform. As he went through the laborious preparation for the operation—scrubbing his hands and being helped into cap, gown and rubber gloves—he seemed confident but a little tense.

"All set?" I asked. "Almost," he replied, and stopped and bowed his head for a moment. Then, calm and relaxed, he led the way to the operating room. During the operation his hands never faltered.

Afterwards I said to him, "I was surprised at your praying before you went in. I thought a surgeon relied solely on his own ability."

He answered, "A surgeon is only human. He can't work miracles by himself. I'm certain that science couldn't have advanced as far as it has, were it not for something stronger than mere man. You see," he concluded, "I feel so close to God when I am operating that I don't know where my skill leaves off and His begins."

Lose Face, Etc.

Sometimes the Japanese have to be truthful, as when the retreating commander of the Jap army on Leyte reported his battle losses thus: Beg to relate that 10,000 Japanese soldiers lose face—with bodies attached.

Some Boy

A man who discovered the joys of fishing rather late in life became even more insistent than ordinary anglers upon recounting his triumphs to skeptical acquaintances. Enraged by their thinly-veiled hints that he was a liar, he bought a pair of scales, installed them in his library, and made his friends watch while he actually weighed the fish he caught. One evening a neighbor burst in and excitedly sought permission to borrow the scales. He was back in ten minutes, his face flushed with delight.

"Congratulate me," he cried, "I'm the father of a 48-pound baby boy!"

Barbara's Prayer

Five-year-old Barbara was saying her prayers. After she finished her regular prayer she said, "God bless the soldiers, God bless the sailors," and so forth naming every branch of the service. Finally when she could think of no more she said, "And (this with a rush) God bless the mothers who are staying home saving their grease."

Astonished Family

One winter my father astonished the family by buying a ticket for a series of dances at Odd Fellows' Hall.

"But why on earth?" my mother demanded, "You know you'll never go." "I know," agreed father amiably. "But it's more fun to stay home from something than just to stay home from nothing!"

The Little Red Wagon

It was the day after Christmas in a Catholic church in San Francisco. The father was in the church looking over the representation of the stable in Bethlehem, when he noticed to his surprise that the infant Jesus was missing. Then he looked outside the church and saw a little boy with a red wagon, and in the red wagon was the little infant Jesus.

He walked up to the boy and said, "What have you got in your wagon?" "I have the little Lord Jesus," replied the boy.

"Where did you get him?" inquired the kindly priest. "I got him from the church," was the reply.

"And why did you do this?" "Well, father, a week before Christmas I prayed to the little Lord Jesus and I told him that if he would bring me a red wagon for Christmas I would give him a ride round the block."

Minesweepers Keep The Sea Lanes Open

(Continued from Page 2)

routine sweep. The night is black, with no moon, and the sweepers are off ahead of the invasion fleet with a job that must be done on the minute so that landing craft and bigger ships may move in for the attack.

The sweepers get there first and take formations several miles off the coast, still undetected by enemy planes or patrol ships. Finally all sweepers are in position, and the commander orders:

"Prepare to sweep!"

On board each minesweeper the men move quietly and efficiently to their assigned stations. No noise, no loud talking, for any sound would carry far through the still night.

"Out sweep!" The sweep officer on each ship gives his orders by telephone, no barking of commands.

Over goes the float, with its little flag gradually lost in the darkness. Then the other slips off its launching tray into the water, and the sweep wire begins to play out. Finally the man at the winch calls that the needed fathoms are streamed.

Each ship reports ready. The sweep commander orders the pre-arranged speed, and the sweep is on.

Everything is quiet, except for the steady drum of the ships' engines. Everyone is nervous, waiting for that "wooph" to reveal that the first mine has been swept.

Suddenly the sweep wire sings as it grows taut, then there is a rumbling sound as the first exploded mine throws its plume of water high into the air and ships nearby toss in the concussion of the blast.

That tenseness which has gripped the men from the beginning now begins to ease off as they buckle down to the work before them. Another mine goes off somewhere to port, and then another and another, and everyone knows it will not be long before the enemy on the shores ahead sends out planes, or fast patrol craft.

Invasion Fleet Hides

Farther off shore the invasion fleet hides in darkness, but it will not continue dark much longer.

Then comes the dawn, and in the sun's rays the sweepers look like so many ducks sitting on the water. They are making slow speed and are unable to do much in the way of evasive tactics as the first enemy planes come darting out of the sun.

But the spotters pick up the planes, and the gunnery officers send the orders to their alert gun crews.

The planes are in the range

now, and the guns open up, spewing a thick curtain of anti-aircraft shells at the onrushing enemy. Then from out to sea comes the roar of additional planes. But these are from our own carriers, and before long the air is filled with dogfights while on the water's surface the sweepers plod on.

One or two of the enemy planes break through, and a

sweeper is hit, may be sunk.

Finally the sweep is over, and the command goes out: "In sweeps!"

And from out at sea comes the invasion fleet on way to battle, grimly saluting the sweepers as they turn seaward.

The righteous is delivered out of trouble, and the wicked cometh in his stead.—Prov. 11:8.

Poultry News

By WALTER S. CHANSLER

(Condensed from American Poultry Journal)



Whether we grow chicks for producing layers or for market as broilers or roasters, it is most important that we keep them growing well from the

day we put them in the brooder until they are strong, vigorous, matured birds. If once markedly checked in normal development, a chick seldom if ever, regains that superb vitality and high resistance to disease that invariably result from natural, uninterrupted growth. Even when it is possible to get such a chick started to growing well again, it is almost a certainty that it never will develop into a profitable layer or a healthy, well-balanced fowl.

It is a certainty that poultry raisers can greatly reduce chick mortality, increase egg production, and grow healthier, better pullets, and heavier, more profitable cockerels by giving the young birds better care from the time of hatching to full maturity. After the first 3 weeks of brooding, there is a tendency on the part of many of us to relax somewhat in the care we give the chicks, feeling that the danger period is over and we can trust them to grow up without such constant attention.

This, however, is a mistake. It requires nearly 6 months to produce a fully matured layer and practically the same period to grow a 5-lb. cockerel; and throughout this entire period there should be not the least let-up in our care of the growing flock.

In carrying out a program that will assure us of raising a high percentage of our chicks to strong, vigorous maturity, we will do well to keep in mind the 5 essential points in getting good growth—suitable strain, proper feeding, good housing, right exercise, and good flock management. Neglect of any of these will jeopardize the health of growing chicks and sooner or later will bring about a serious check in their growth.

Nothing will so quickly check

the growth of young chickens as improper feeding, especially during the first few weeks of chick life, when the digestive and assimilative organs have not yet reached full development. Little chicks need a good, well-balanced growing mash, which should be supplemented with suitable green feeds; pure water, cool, and fresh, should also be available to them constantly.

After they attain a little age, and get into the growing period, about which this article is concerned, a ration of grain, given to them twice daily, should be a part of the feeding program. Cod liver oil or other fish oil, or D-activated animal sterol, or some similar vitality-building substance should be incorporated in the growing mash, particularly if the chicks have only limited access to direct sunlight. One other thing of great importance is grit; keep it before the young birds in suitable form at all times. Crops and gizzards need something to enable them to grind properly; and calcium, too, is needed for proper bone and tissue development.

The character of the ration can and should be changed somewhat as the young chickens grow older, but the same balanced nutritive contents are rationed. A coarser, less concentrated diet is now needed, since the birds' digestive and assimilative organs have become more fully developed. What is good for very young chicks, however, is good also for older chickens, if incorporated into a ration suited to their digestive powers.

Regularity in feeding grain and green feeds is of considerable consequence, since not only are the growing birds' digestive organs favored by such procedure, but it also saves time and systematizes routine work.

The importance of sunshine, fresh air and exercise in promoting healthy growth in young chickens is well known by all who raise poultry. Our housing problems should therefore be recognized with these things in view. Poultry houses, range shelters and yards are necessary, both for protecting fowl from sudden weather changes and for providing living quarters for the flock.

The ARMY Outwits Arctic Weather

By RICHARD L. NEUBERGER

(Condensed from The Progressive)

PEOPLE have a general idea how a soldier in India or the Southwest Pacific attempts to keep cool. He simply takes off as many clothes as decency and the insects will allow.

With the exception of salt tablets and iced drinks (when and if available), not much else can be done in temperature of 130 degrees above in the shade.

But what do our soldiers do when it is not 130 degrees above but 75 degrees below—when Scotch whiskey freezes in the bottle and anti-freeze solution hardens in the containers? Can men keep warm in the coldest temperatures recorded anywhere on the North American mainland?

I have been asked these questions a hundred times since I returned from nearly two years of duty with American troops who constructed the Alaska Highway and the military airfields leading to Fairbanks and Nome. Our installations were scattered along the Yukon and Mackenzie rivers in the coldest region of Canada; they also included the air base and quartermaster depot at Tanana Crossing, which each winter is invariably the coldest spot in Alaska.

65 Below Zero

At our headquarters in Whitehorse the temperature never rose above 50 degrees below zero for three consecutive weeks during the winter of 1942-1943. One brutal morning it was 65 degrees below. For five successive days it was 61 degrees below.

The only colder temperatures were recorded along the Donjek, White, and Tanana rivers where it touched 67 degrees below, which is approximately 100 degrees below the freezing point.

This is cruel, grim weather. Yet in such fierce temperatures men flew planes, drove trucks, chopped wood, erected Quonset huts, and started bulldozers. How did they do it? Were there any ill effects? Did any of these soldiers freeze to death or lose limbs? How did our men keep warm while rabbits froze in their lairs?

Eskimos in the Far North wear furs. But the supply of furs is limited. The seal and caribou herds would have been depleted garbing 180,000 soldiers. So the Army has relied on pile fabrics, which are alpaca or mohair woven into cotton back. These provide the insulating air space common to fur.

The trick is to provide a maximum of dead air space within the clothing. This acts as insulation. When the two pile fabric garments are worn, the first is put on with the pile of hairy side toward the skin and the second with the pile away from the skin.

Feet and Hands Vulnerable

Feet and hands are particularly vulnerable to frostbite. One heavy pair of socks is not nearly so adequate as two or three very light pairs. Here, again, the principle of air space applies.

The practice of "layering" garments is vital in the Arctic. The distance between garments gives more protection from the piercing cold than an extra thickness of wool or fabric. The Eskimos have always worn two-ply fur tunics this way, and few Eskimos ever froze to death in their icy domain.

Cold-weather clothing must be loose. I remember the November morning at Whitehorse that I commenced a trip with Inspector William Grennan of the Royal Canadian Mounted Police.

It was not a cold day for Whitehorse but it was 22 degrees below. I came out of the barracks in my brand new leather boots. The inspector eyed them skeptically. "I say, lieutenant," he asked, "were those shoes designed for you or for the enemy?"

Then he showed me that the proper footwear was a very loose galosh or rubber shoe pac, with a felt insole and two or three layers of socks. "It must be loose," the inspector emphasized. "Leather pinches and invites frostbite. Leather is a refrigerator when it gets extremely cold. In the Mounted Police our men seldom wear leather when it gets colder than zero."

The Mounties also discard their

tight-fitting breeches in cold weather. Tight clothing cuts off circulation. Absence of circulation reduces the body heat and lowers resistance to freezing. Once a part of the body commences to freeze at 65 degrees below zero, paralysis and immobility follow fast.

Cheechakoes lost their lives on the Yukon trails in 1898 when they took off their gloves for two minutes to start a fire. If the fire failed, their fingers were too stiff to pick up the gloves again.

The Royal Mounties wear their fur mittens on lanyards, so they always will be conveniently available. So does the American Army now. Quartermaster sergeants are instructed to garb soldiers with Arctic clothing several sizes too large.

A man can survive garments far too big for him. Clothing which pinches may cost him an arm or perhaps his life.

Soldiers in the North also receive extra rations of food in winter. Food is heat, and in the Arctic heat is imperative. After moving north from India, in the hottest part of California, Col. Kenneth B. Bush said he could eat twice as much and yet lose weight. "The severe cold burns up the extra energy," Army doctors told him.

Three men working with the Quartermaster Corps of the U. S. Army have been instrumental in designing the excellent clothing worn by American soldiers in Alaska, Iceland, Green-

land, and other Northern regions.

These men are Bradford Washburn, noted mountaineer and director of the New England Museum of Natural History; Sir Hubert Wilkins, British explorer, and Maj. Paul Siple, veteran of many Arctic expeditions who as a Boy Scout went to the South Pole with Admiral Richard E. Byrd many years ago.

Major Siple personally designed the parka hood and the cloth sockcap inside the hood, which our soldiers wear in the Arctic. A draw string brings the hood together to cover virtually the entire face. Siple also helped design the reversible parka, white on one side and forest-green on the other. This provides camouflage protection in either snow or deep woods.

Admiral Perry found out that in the Arctic the feet were the first portion of the body to suffer from freezing.

The Army has given most attention to protection of the feet.

Mukluks made of walrus hide are the newest footwear for Northern patrols. Mukluk is the Eskimo word for boot, and the Army mukluks are refinements on the Eskimo variety.

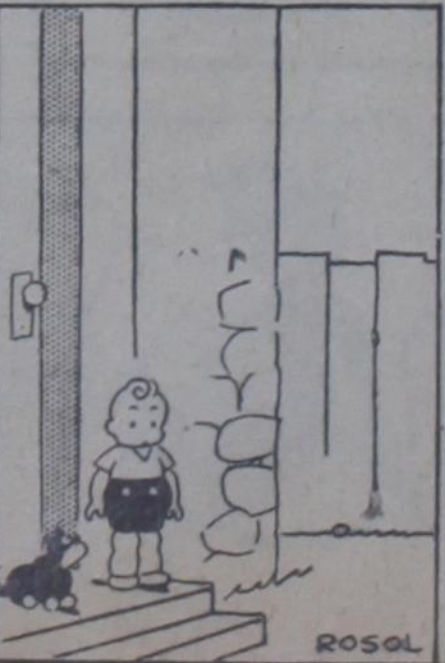
Walrus Hide Boots

Since they are not waterproof, they are useful only in extremely cold and dry temperatures. But they also do not permit the formation of frost and perspiration will pass off into the atmosphere, condensing as water vapor

THE CAT AND THE KID

Registered U. S. Patent Office

By John Rosol



Texas Farm News Reports

A day old chicken owned by a Lufkin, (Aneglina county), negro, amazed its owner by crowing seven times. The chicken was a Barred Rock.

Mrs. Lawrence Miller, of Colquitt, (Kaufman county), has a potato with another potato growing inside. A crevice in the parent potato contained the smaller spud.

The United States Department of Agriculture forecast a Texas orange crop of 3,800,000 boxes for the 1944-45 season. Texas indicated grapefruit production on February 1 was 20,150,000 boxes.

Thirty West Texas counties in 1943-44 produced 735,000 bales of cotton and burs from which fibre board, plastics and fertilizer could have been obtained to the value of \$10,000,000, said C. G. Rook, of Texas Technological College. Aside from their negligible value as fuel at gins, this \$10,000,000 by-product was thrown away. The cotton burr contains calcium, sodium, iron, magnesium and wood sugars, Rook reported.

The Williams Poultry Breeding Farm, near Denison, (Grayson county), is pioneering a new trail in the production of quality chickens through a highly scientific breeding program. Trapping, seldom seen in the area, is the basis of the scientific program. Williams selects his breeding stock from hens producing at least 240 eggs a year. The record for his flock is 331 eggs.

Lt. Col. H. G. Olmsted, of Conroe, (Montgomery county), purchased a registered Hereford heifer from the Wheelock farms at Corsicana, (Navarro county). The heifer carries both the Prince Domino and Hazford strains. Col. Olmsted is developing a Hereford herd with Supreme Mischief, Prince Domino and Hazford strains as the nucleus of an outstanding herd.

A Texas 4-H club girl's versatility won the Gold Star girl honor. Naomi Bates, recently given that distinction in Swisher county, is 16 and a high school senior. But her other achievements are multiple. She canned 200 pints of vegetables, 108 quarts of fruit, and 24 quarts of sausage. She made three dresses and made-over five others, one of the latter being an attractive evening gown which involved an outlay of five cents for thread. From sacks she made two pinafores, two lunch cloths, two aprons and two pairs of pillow slips. Remodeling the bathroom, she built and painted shelves, arranged a dressing table and made window curtains, but her mother helped her with the plumbing. Among odd jobs to offset the absence of a sailor-brother, Naomi scooped wheat, helped to haul feed, and lent a hand with the chores.

A new variety of wheat, called Wester, has been developed for the Panhandle regions of Texas. It is the third variety for Texas developed and distributed in the co-ordinated program of hard, red winter wheat by the U. S. Department of Agriculture and several State experiment stations. The new wheat has high yields, high test weight, good milling and baking characteristics and high resistance to leaf rust.

E. P. Barrios, agricultural agent for the T. & P. Railway, gave the following advice to Edgewood, (Van Zandt county), tomato growers: Get good yield in your tomatoes by growing good plants. Don't crowd plants in cold frames. Get your land in the best of condition and give it perfect preparation. He advised two top dressings of nitrate soda, 75 pounds later on and when clusters just begin to form, add another 75 pounds. He advocated staking tomatoes.



SOME CHICK—California Chamber of Commerce sets new record by publicizing four-legged chicken. Five-day-old biddie is pride and joy of 11-year-old Jesse Daniel Yon of Los Angeles. Chick might be contemplating which foot to start on.

Milkweed seed oil may be used in protective coatings such as exterior paints, enamels and baked finishes according to a report to the American Chemical Society. New uses for these seeds, until now a waste product in the production of milkweed floss, will make possible the introduction of milkweed planting and cultivation after the war.

J. N. Stites, of the Stites Berry Farms at La Villa, (Hidalgo county), sent out the first shipment of valley strawberries by air to the Benner Tea Co., Burlington, Iowa. The shipment of berries by air is an experiment, Stites said. He hopes the OPA will make allowances for the added air freight to the retail sales price.

Twenty Throckmorton 4-H club boys have planted tomato seed in hot boxes and 40 others have prepared seed beds for family gardens. County Agricultural Agent George B. Blackburn says that most of the gardens will be large enough to provide fresh vegetables for use during the growing season and for canning.

A Hereford cow weighing 1,905 pounds was marketed at Abilene, (Taylor county), by E. W. Moutray. The cow sold for 12 cents per pound, returning \$228.

A Caldwell county buyer, Tom Brown Webb, reported that he alone purchased 325,000 pounds of pecans, paying out over \$52,000 in cash for the product. The total paid out by him to Caldwell county producers approximated \$100,000 for 1944.

A White Leghorn hen owned by R. V. Beeman, Route 4, Brownwood, (Brown county), has been laying large eggs with double yolks for some time but she out-did herself recently by laying an egg that weighed seven ounces and measured ten inches in circumference.

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Production of creamery butter in Texas fell off 16 per cent in 1944, according to a report published in White Deer, (Carson county).

Researches are trying to produce fragrant oil from the garden variety of roses, a product similar to the oils that formed the basis of a large perfume industry in Europe. J. H. Sorrels, research associate of the Texas Agricultural Experiment Station's engineering department, says the quantity is considerably less than from the European species but that the oil is fragrant.

Several members of Lipscomb county girls' 4-H clubs have pooled orders and ordered 175 cherry trees of the Early Richmond, Montmorency and English Merello varieties. The girls have the soil ready for planting when the trees arrive. Other members are obtaining strawberry plants for their demonstrations, says County Home Demonstration Agent Wanda Kimbrell.

Dr. W. C. Holden, of Texas Technological College, urges the use of dove construction for barns, granaries and other farm buildings. He points out that lumber is exceedingly scarce and expensive; that instruction for building with dove make it easy for the farmer to do his own building and that dove is cool in summer, warm in winter and durable. A copy of Dr. Holden's illustrated bulletin will be mailed free and postpaid upon request to the Tech Press, Texas Technological College, Lubbock, Texas.

Shooting their qualifying rounds for pro-marksman rating, five members of the McMullen county 4-H Rifle Club did some excellent scoring. With 500 the highest possible score, George Emmet Miles, age 15, recorded 413; J. Earl Wheeler, age 15, 325, and Sammy Quinn, age 15, 309. Miles also shot for marksman qualification and scored 412. To qualify for pro-marksman a score of 20 or better out of a possible 50 on each of 10 consecutive targets is required.

Coleman county farmers are pleased with the new wonder clover, Madrid. Raymond McElrath, stock farmer, says he had rather have one acre of sweet clover than four acres of sudan. Paul Copeland ran seven cows to the acre of clover for 30 days and only grazed it half down. According to a U. S. Department of Agriculture analysis, clover has a 26 per cent protein content when green and a 15 per cent protein when it cures out. The seed is so scarce that the Coleman County Breeder-Feeder Association has asked the AAA to include clover in its list of crops for which subsidy payment be made.

Texas had 103,000 boys and girls among those celebrating National 4-H Club Week in March. A report on the work of the national organization show 400,000 acres of Victory Gardens; 47 million quarts of food canned; two million head of livestock and dairy cattle produced for wartime use; 140 million dollars worth of war bonds sold or purchased and 300 million pounds of scrap collected.

Frozen food stored in Texas freezer lockers and home freezer units was six times as great in 1944 as in 1942. Report show that 68,000 Texas families in 120 counties stored an average of 349½ pounds per family in freezers. Of this amount, 256 pounds was meat, 50 was fruits and vegetables and 43½ miscellaneous foods such as butter, eggs and lard.

Myron Holcomb, Crane county 4-H club boy, has bought \$150 worth of war bonds from sale of fryers and doing odd jobs, says County Agricultural Agent M. L. Atkins. Recently he sold \$64 worth of fryers for a net profit of \$19.05 from the third group which he started in 1944. He has 92 cockerels out of 100 started a month ago for his initial 1945 demonstrations.

According to a report of United States Department of Agriculture, cotton not only retained its record as 'Texas' most valuable crop during 1944 but continued to give growers the highest value per acre of any major field crop grown in the State. Over 35 per cent of the total value of all field crops, nuts, fruits and truck crops produced last season in Texas came from cotton and cottonseed, although cotton occupied less than one-fourth of the total acreage.

The Pearsall Rotary Club recently was luncheon host to 19 Frio county 4-H club boys who were 1944 national and State prize winners. A total of \$225 in war bonds and 18 4-H club medals were distributed including the \$200 National Blue Ribbon award to Alfred Neumann which he won at the National 4-H Club Congress, Chicago, in the soil conservation contest.

Homer Wright, farmer in the Rowden community, (Callahan county), harvested approximately 4,000 pounds of sunflower seed from 8 acres of very poor land. The heads were cut with a sorghum knife and threshed with a combine. A market price of 9 cents per pound was received. Growers interested in producing sunflower seed on a commercial basis can secure information from their local county agent.

Texas farmers will have opportunity to plant 41,000 of the 5,000,000 acres of flax to be grown in the nation this year to fill minimum requirements for linseed oil. Under the program, payments of \$5 will be made to farmers for each acre planted up to the acreage set as a farm goal. Texas' 41,000-acre goal will be broken down into county and farm goals on the basis of adaptability of soil; availability of cropland; equipment and labor; acreage and production of flaxseed in county during recent years and related factors, according to a War Food Administration statement.

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Felix Herbolt, ranchman of Gold community, (Gillespie county), reports twin heifer calves born on his farm. Twin calves are rare but the fact that both were heifers made the birth very unusual.

Dr. C. Paul, of Texas City, (Galveston county), has invited sportsmen of that area to join him in staging a wolf hunt. Dr. Harris, who owns a large herd of cattle, advises that cattlemen of this area have reported wolf raids on their herds and it is his plan through the sport of wolf hunting to rid the region of the varmints.

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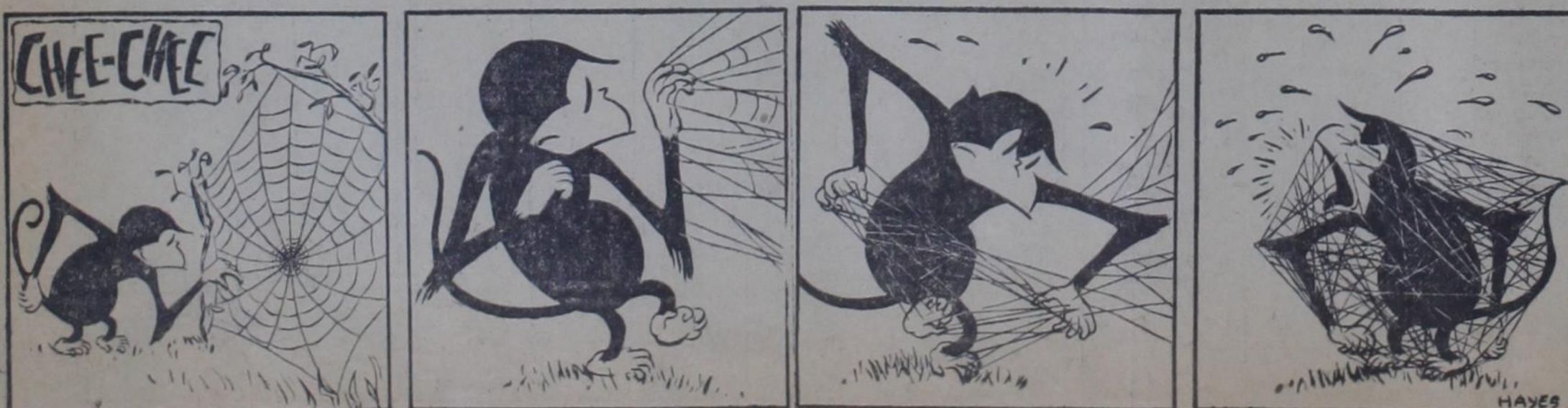
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FOUR-DOOR wood, 4x5 ft. Reach-in box, 3 1/2 h. p. Refrigerator compressor. Cools included. Bargain, \$150.00. No dealers. 1401 W. Main, Oklahoma City 4, Okla.

FISHERMEN'S SECRET. Three different lures. Information sent for \$1. Also directions for making red ant trap sent for \$1. H. DUNNE, Box 179, McGregor, Texas.

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Such was the life story of George Westinghouse, the great inventor. He was born in the small town of Central Bridge, N. Y., and by the time he was 19 had served in the Army during the Civil War and had completed his invention. This was a device for putting derailed steel railway cars back on the track.

George could have stopped there, but didn't. He gave the railroads other inventions—the airbrakes, the reversible steel railway frog, and a system of electric signals.

Electricity took his attention for a long period of time, too. It was he who built the huge dynamos that generate power at Niagara Falls, N. Y., those that supply the rapid transit system of New York City.

Then, before he finished his career, he figured out a way to transport natural gas through pipes. But for this, natural gas might never have been used as widely for fuel in homes.

MAGNETIC STORMS

During the thirty-six years from 1906 to 1942 there were 2,800 days on which magnetic storms occurred on the earth.

A study of these days made at the Commonwealth Solar-Observatory, Canberra, Australia, by Dr. C. W. Allen, and reported in the "Monthly Notes of the Royal Astronomical Society," reveals they fall into four groups, associated with twenty-seven periods.

Three of the groups were associated with visible eruptions on the sun, or with sun spots, and these magnetic storms took place 1.5 and 2.5 days after the disturbances were on the sun's meridian.

The fourth group, consisting of lesser storms, was associated with a region on the sun on which there was no visible outbreak. The particles causing these disturbances requires, it is estimated, three days to travel from the sun to the earth.—New York Herald Tribune.

But he was wounded for our transgressions, he was bruised for our iniquities: the chastisement of our peace was upon him; and with his stripes we are healed. Isa. 53:5.

Our Boys and Girls

\$100,000 BUSINESS AT 14 YEARS OF AGE

The story of the Boy Who Makes Helicopters for Henry Kaiser

By DEAN JENNINGS
Condensed from Read Magazine



LITTLE SISTERS—Winners of Little Sister beauty contest sponsored by New York Boys' Club are from left, Joyce Quaglia, Elivara Corella, prettiest blond and brunette; Phyllis Santarelli, Boys' Club queen; Elaine Yonta, nicest smile, and Dorothy Yonta, best eyes. Dolls were prizes.

Stanley Hiller, Jr., is a very remarkable young man. At this moment this lad, just turned 19, has built and flown the world's first successful co-axial helicopter. He also has in his pockets one of Henry J. Kaiser's fat checks and a contract to design and build a lot more of these unique planes.

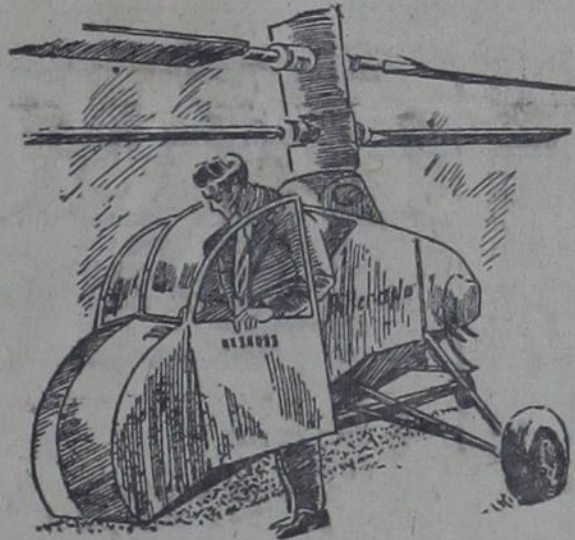
It is Stanley's second major triumph in the world of business. Several years ago, at the age of 14, he was grossing \$100,000 yearly in his home town of Berkeley, California, producing midget racing cars.

In the world of science and aviation, Stanley's helicopter, as he has quaintly named the ship, has the old-timers clucking excitedly. In the first place, it couldn't be done—and he did it. In the second place, here is a helicopter anyone can learn to fly in less than two hours, that can be mass-produced for something under \$2,000, that weighs less than 1,400 pounds fully loaded with pilot and gas, and that can be run into an ordinary garage.

If that isn't enough, it has no more vibration than a kitchen refrigerator, gets 20 miles to the gallon, and is almost as safe as the gold at Fort Knox, Ky. In fact, Stanley has flown it with both hands outside the cockpit.

Stanley got his first taste of flying as a small boy. His father, now president of a major steamship company in San Francisco, was one of aviation's "Early Birds," and used to take the boy up for flights in a plane of his own design. Sitting at the controls, with cushions to prop him up and special extensions on the foot pedals, young Stanley piloted a Stinson under his father's directions at an age when most children are still afraid of the dark.

Between the ages of 10 and 14, Stanley covered practically all the ground trod by automotive engineers in the preceding forty years. He made marvelous motor scooters, various small racing cars, trick bicycles and other mechanisms, and was undoubtedly the hero of the small fry in the district. Then he turned to aviation, and



Then Stanley Hiller turned to aviation.

put his extraordinary energy into the construction of a miniature plane.

He spent three months on the job, designing an amazing little gasoline power plant for the ship, and carefully planning and building the fuselage. When the great day came for its first flight, the plane swept down an improvised runway, soared into space—and in three agonizing seconds went into a nose dive and crashed.

Stanley saved the motor, redesigned it, and fitted it into the body of a discarded toy auto. Quicker than expected, Stanley had produced a midget racing auto which did better than forty miles an hour on a circular track.

In a few months there was a new firm in Berkeley: Hiller Industries; Stanley Hiller, Jr., President. In less than two years the small plant was grossing \$100,000 a year manufacturing from 200 to 300 midget autos a month.

The Hiller Comet, as it was named, was an engineering achievement of top rank. The car was 18 inches long, weighed about 6 pounds, and sold for \$36, f.o.b. Berkeley, complete with a small garage and tool kit. It had real piston rings, spark plugs, rotary valves and a fan-driven cooling system, with a Tom Thumb size carburetor. The machine ran on ether, alcohol, gasoline and assorted fuels. Some of the more refined models were clocked at speeds of over 100 miles an hour!

At the ripe old age of 14, Stanley went to Connecticut to attend high school. One afternoon an older friend took him through the Pratt & Whitney factory, and there he saw the sketches and the makeup of the Sikorsky helicopter. The ugly and seemingly awkward machine fascinated the boy, and he developed a voracious research appetite on the subject. And that was how he came upon helicopter sketches made by Leonardo Da Vinci, the great painter.

Leonardo had designed a type of helicopter carrying two rotors on a common axis, but revolving in opposite directions. And it was this idea that intrigued Stanley Hiller.

Why? Because up to now helicopters have been built with some sort of a tail propeller to compensate for torque, the force which tends to rotate or swing the fuselage.

The experts have always said a helicopter wouldn't work any other way. Oh, yes, they'd considered the co-axial type which would use only two rotors, one above the other. In fact, Stanley discovered that designers in half a dozen countries had built thirty-seven different co-axial helicopters and had trundled

them out to flying fields and had cracked up each one of the thirty-seven.

Back in Berkeley to stay, the pride of the Hiller family went to work. He rented an abandoned public garage near his home, and tackled the problem of eliminating the tail rotor with its waste of horsepower and its useless weight. For one solid year his thin figure was bent over the drawing boards, and he made tiny models, trying one design after another.

When he finally completed a small model that offered possibilities, Stanley went to the building in San Francisco where his father worked and began some unique tests.

He posted men with movie cameras at each floor of the nine-story building, and went up to the roof himself. There he dropped his model helicopter to the street, and had it photographed as it passed each floor. The tests convinced him that he was on the right track, and also proved that the double-bladed rotor, four blades in all, was the most efficient.

In the spring of 1943, Stanley Hiller was ready for the inevitable showdown. He packed up a new model that weighed 100 pounds and gained an audience in Washington with Grover Loening, world-famed pilot, inventor and aircraft manufacturer. Loening, chief aircraft consultant for the War Production Board, took a fancy to this eager youngster from the West and promised to help.

Starting from scratch, and with the aid of material obtained through WPB priorities, Stanley and a small staff of assistants began building the plane. In May, 1944, the last dab of yellow paint was applied to the trim fuselage.

Stanley and his father persuaded mildly skeptical University of California authorities to let them work inside the vast, unused football stadium. And there a boy's dream came true. The ship not only flew, but it maneuvered with the precision and grace of a Ziegfeld chorus girl. Stanley flew it some 100 feet to the rim of the stadium, let it hover there, dropped it down, shot back up, and with pardonable exuberance gave it a speed run in a dizzy circular course around the big concrete bowl.

To men who know something about aircraft, the Hillercopter is the soul of ingenious simplicity. Its instrument panel, for example, has fewer knobs and dials than the average home radio set.

There is only a throttle, an air speed indicator, an RPM indicator, an ignition switch and oil and fuel gauges. The cockpit itself has the standard aircraft control levers, with a rider bar operated by the feet, a regular stick which moves backward, forward and sideways, and a hand control on the right for controlling the variable pitch rotor blades.

And in that one control, incidentally, is the secret contained in the patents the boy has applied for.

The co-axial mechanism to which the big rotor blades are attached contains a series of intricate propeller pitch devices which give the pilot full control over all phases of flight, ascent and descent, lateral and horizontal flight, and the hovering principle which only a few birds have mastered up to this point.

The mechanism has been shrouded in canvas at all of the public demonstrations, and has the status of a military secret. The Navy says Stanley can't talk about it—even if he happens to feel in a chatty mood.

The pear-shaped fuselage is twelve feet long, and the engine is a 90-horsepower Franklin comparable to those used in conventional light aircraft. The Hillercopter weighs some 1,400 pounds with gasoline and oil and one pilot. Stanley says this particular model has a cruising speed of about 70 miles an hour, but will do close to 100 with the throttle wide open.

The present ship can carry only enough gasoline for 90 minutes of flight, but averages 20 miles to the gallon. The 25-foot rotor blades are made of light steel, and only one would be enough to keep the ship aloft. Stanley has discovered, as a matter of fact, that the rotors would keep turning and get you down even in case of motor

(Continued top next column)

failure. Indeed, Stanley never wears a parachute when he's aloft.

Engineers, pilots and mere unscientific bystanders have learned, with a feeling of awe, that the craft is uncanny in its flying talents. Stanley delights in confounding the skeptics by hanging fifty feet over the ground, motionless, and waving out of the cockpit with both hands.

Last August, just after he had given a convincing public demonstration for Army and Navy experts on the San Francisco waterfront, Stanley got the familiar little notice from the President. But the Navy obtained a deferment so the boy could continue the important job he had started.

At that point two more familiar characters injected themselves into Stanley's destiny—Henry J. Kaiser and his brilliant chief engineer, Clay Bedford. They had watched the meteoric progress of the Berkeley lad, had encouraged and advised him. Further, both had crawled into the cockpit of this aerial puddle-jumper and learned for themselves how easy it was. Now they were ready to talk business, in the Kaiser big business manner.

And at the age of 19 Stanley Hiller had a Kaiser contract and a future as bright and pink as a Burbank rose.

What of the future? Stanley hopes the armed services will find a use for his plane, perhaps in aerial ambulance work, or as a rescue craft over dangerous terrain where the conventional lanes can't go. For peacetime he envisions a two-seater, or maybe even a four-seater—a family model, if you will.

Of the 500 persons who are killed each year by accidental falls from windows, more than 400 have their fatal accidents in the summertime when windows are open. Many of these are children who lean trustingly against screens which give way.

OUR FULL DEVOTION

A cynical politician once said, "Every man has his price." It was a slur upon good men; but if he had said that everything has its price, in the sense that everything that is worth while costs something, he would have been nearer truth.

For everything does cost something; and this is, perhaps, most true of the things that we most commonly call "free." Our "free" government, etc. The defense of our freedom is costing oceans of blood and sacrifice at the present hour.

And what is true of "free" benefits of our daily life and environment is true of our souls' salvation. God so loved the world that He gave His Son; Jesus died that we might have life and redemption.

We are conscious today of what earthly kingdoms demand of their citizens.

The Kingdom of God, which Jesus proclaimed and made the very center of His teaching and the goal of discipleship, Jesus assured us is not of this world. Its aims, its standards, its sense of worths and values, are different from those of the kingdoms of earth; but the Kingdoms of God is like the kingdoms of earth in this, that it demands full allegiance of its subjects.

The true Christian is as completely devoted to Christ and His Kingdom as is the young soldier who takes the oath of allegiance and goes forth to serve his country with all that he has.—From International Sunday School Lessons.

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How would you like to have the exclusive contract in your home town, or, if you are employed, would you like to earn by turning your spare time into dollars? Write The Praetorians at above address. Organized 1898. 45 Years of Service



"I'm helping them get what Joe died for!"

Mike and Tony are too young to remember their father. They're the safest investment on earth.

Joe died in Africa, at Kasserine Pass, in a battle that already seems long, long ago . . .

In less than ten years now, I'll have four dollars for every three I put in. That's as good as a 33% pay raise! That money will go a long way to educate the kids, to establish them in life the way Joe wanted.

Died for his country—though Joe might have put it differently. What America meant to Joe was mostly Mike and Tony: the opportunity it meant for his kids.

And it's comforting to know the money's there, if I need it—against any emergency that may come.

A college education. A real start in the world, and freedom to grow in.

Joe did his part for our children. I'm going to do mine. I'm keeping my War Bonds—and buying as many new ones as I can.

And they're going to have it!
I'm buying War Bonds—and keeping them

KEEP FAITH WITH OUR FIGHTERS —BUY WAR BONDS FOR KEEPS!

This is an official U. S. Treasury advertisement—prepared under auspices of Treasury Department and War Advertising Council and contributed by our Magazine Section

THE TILLERS



Extra tasty with fruit

Kellogg's CORN FLAKES

"THE GRAINS ARE GREAT FOODS"

Kellogg's CORN FLAKES

Kellogg's Corn Flakes bring you nearly all the protective food elements of the whole grain declared essential to human nutrition.

HOUSEWIFE'S CANNING WIN SOLDIERS' HEARTS

Casting aside any "pin-up" designation, 12 United States infantrymen in a New Guinea jungle were more practical when they chose their favorite by giving her the title: "The girl we would most like to have prepare our meals and food, for us."

She is Mrs. Alma Peters, Norfolk, Va., farm woman, whose canned fried chicken was sent to service men all over the world as Christmas gifts.

"Pin-up girls are swell for building morale, but the quickest way to a soldier's heart is through his stomach," the soldiers wrote Mrs. Peters. The chicken had been sent to their buddy, Cpl. Donald D. Bierman, of Battle Creek, Mich.

And from Europe came this praise for Mrs. Peters

1 OUT OF 6 ADULTS DIES OF CANCER YOU MAY BE THE ONE GIVE!

Eminent scientists lack funds for experiment... cancer clinics are starved for equipment... money is needed to care for advanced cases.

Five million dollars a year might cut the deaths from cancer. Might save you, one dear to you. Yet Americans give less than one million dollars. Do your part! Send us anything from 10¢ to \$1,000. Every bit helps!

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HOUSEHOLD HELPS

By MARGARET MOORE

WOMEN'S BUSY WORK BASKET

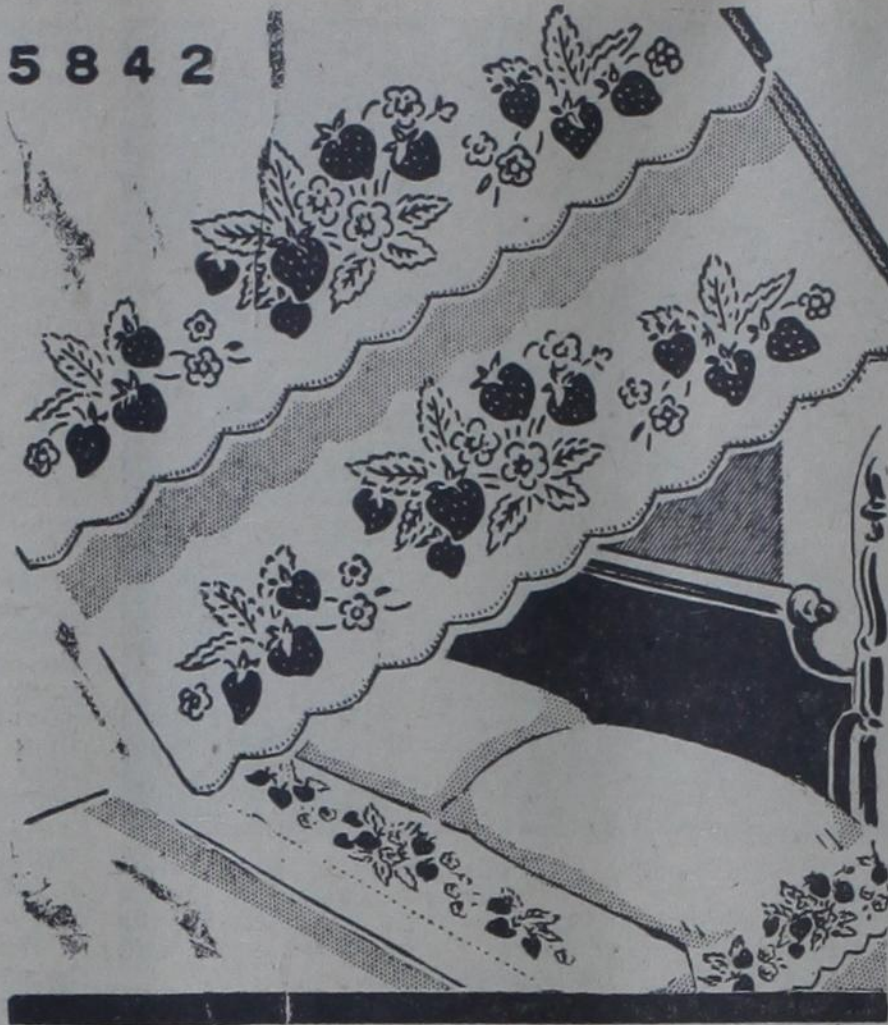
Strawberry Pillow-Case Tubing

By Mrs. Anne Cabot

It is one of the loveliest designs you've ever seen for embroidering on pillow-case tubing, on guest bed sheet, on guest towels or on the sides of a white organdie or pale green tea or luncheon cloth. Each strawberry is one inch in size and is done in red silk or cotton floss thread — one and one-half inch leaves are to be outlined in green thread — strawberry blossoms are to be done in white — centers and buds are in palest yellow. A superb gift!

To obtain complete transfers for three Strawberry Designs (Pattern No. 5842) color chart for working, amounts of materials specified, send 15 cents in COIN, plus 1 cent postage, YOUR NAME, ADDRESS and the PATTERN NUMBER to Anne Cabot, care Southwest Magazine, 1150 Sixth Avenue, New York 19, New York.

Original accessories in over-the-shoulder bags, corde bags, hats, sports sweaters, blouses, home-decorating designs, baby garments, gifts for weddings, dolly treasures for the home needleworker are to be found



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BODY MINERALS ESSENTIAL TO HEALTH

By MARIANNE GROSS

(Condensed from Hygiene by Science Digest)

Our bodies are made up of cells, tissues and organs, and these in turn are composed of different chemical substances in different forms and combinations. Thus these chemical substances are highly important as they contribute the essential basic body ingredients.

Among these are some 30 minerals, ranging from calcium, which comprises two per cent of our body weight, through phosphorus, salt, potassium, magnesium, sulfur, chlorine and iron down to minerals of which only a trace is found in body tissues or human milk.

The average good American diet probably contains an ample supply of most needed minerals—except calcium, phosphorus, iron, iodine and possibly copper.

Inclusion of the so-called protective foods, such as fruits, milk, eggs and vegetables, in sufficient quantities, should assure sufficient mineral supplies.

Minerals are often referred to as the "body regulators," since they take part in all intricate chemical and physical processes going on within every cell in the body. While that is the general job of minerals, they also perform individual duties.

For example, iron aids in making red blood cells, and iron deficiency plays a part in anemia. Iron also is needed for growth and reproduction, and for the digestion of food through assisting in its oxidation.

SUGAR FOR CANNING

According to the Office of Price Administration, sugar canning allowances for 1945 are to be based on actual canning needs, so that all canning families can get a fair share of the 700,000 tons allotted to home canning. A maximum of 20 pounds per person may be issued, but no more than 160 pounds per family.

A family planning to put up fruit will first make out a canning budget, estimating the number of quarts of fruit it intends to can this summer. The next step is to fill out an application form with the local War Price and Ration Board, stating how many pounds of sugar the family used in 1944 for jams and jellies, how many quarts of finished fruit were canned in 1944, and how many quarts the family intends to can in 1945. Spare stamp 13 from Ration Book 4—one for each person for whom sugar is requested—must be attached to the application. No sugar stamps in the ration books will be validated for canning sugar this year. Instead, Ration Boards will issue special canning sugar coupons in one and five pound denominations.

The sugar allowance enables home canners to put up about as much fruit as last year, if they use all canning sugar as intended and stay within recommended wartime proportions of fruit to sugar—that is, use one pound of sugar to each four quarts of fruit. These proportions make a medium-thin sirup. Home economists of the U. S. Department of Agriculture sug-

gest using sugar to suit the sweetness of the fruit. Sour fruits may demand, and get, more than the average sugar, while very juicy and sweet fruits can take short-rations on sugar.

To stretch the sugar ration farther, corn sirup may be used to replace up to one third of the sugar in most canned fruit; or honey may be used to replace up to one half the sugar. It is also possible to put up fruit with no sugar if a good deal of fruit happens to be ready and there is not enough sugar for all of it. A little sugar helps canned fruit to hold its color, flavor and shape but is not essential to prevent spoilage.

Within the maximum allowance, five pounds of sugar may be used under the new canning regulations for jellies, jams, preserves, pickles, relishes and the like. Among the sweet spreads, the fruit butters are most economical of sugar.

Home canners should understand that the new ration arrangements are designed to insure them with sugar for canning in a year of tight supplies. The maximum allowance of 20 pounds of sugar per person will be enough to can 80 quarts of fruit, which is more than many families will need. The supply of sugar allotted for home canning this year—700,000 tons—is the same quantity set aside for that purpose last year. The difference is that this year all the canning sugar is to be used for canning.

MEET THE UNRATED MEAT

With 96 per cent of the civilian meat supply on the current ration list, housewives who want to "stretch a point" are getting better acquainted with some of the less familiar point-free cuts on the butcher's counter. These less expensive meats rate high in nutritive value. As with all meats, proper cooking brings out their best flavors. Home economists of the U. S. Department of Agriculture offer the following pointers on cooking some of the zero-point items:

Beef heart: Remove blood vessels, fill with a soft bread-crumbs stuffing, sew or skewer, and brown the heart. Place in a baking dish, add a small amount of water, cover, and cook until tender in a very moderate oven (300 degrees F.) about 4 hours.

Pork heart: Prepare as for beef heart; or, slice, flour the slices, brown, add a little water, cover and simmer until tender.

Breast of lamb: Have the butcher remove foreshank and crack the breastbone

so it can be carved between ribs. Cut a pocket in breast by slipping knife between flesh and ribs. Stuff with bread crumbs mixed with ground meat from foreshank, and sew or skewer. Roast in an uncovered pan in a moderately hot oven (375 degrees F.) about 1½ hours.

Flank, neck, or shank of lamb or veal: Stew meat comes from these cuts. Flour the meat cubes, brown, add water, cover and simmer until tender (about 2 hours). Add cubes of vegetables, seasoning, and additional liquid the last half hour. Thicken the sauce. Or, have the butcher grind these cuts; then shape into patties and broil.

Liver sausage: Serve liver sausage cold; or, slice, brown, and serve piping hot.

Directions for cooking the cheaper grades and cuts of meat—including various low-point and zero-point items on the ration list are contained in "Meat for Thrifty Meals," Farmers Bulletin No. 1908. For a free copy write to U. S. Department of Agriculture, Washington 25, D. C.

TESTED RECIPES

Salmon Patties
Salmon patties are easy to make, and they stretch those red ration points!
1 egg
1 cup flaked salmon
1½ cups mashed potatoes
1¼ teaspoons salt 2 cups corn flakes

Beat egg slightly; add salmon, mashed potatoes and salt. Shape into 8 patties. Roll patties in finely crushed corn flakes. Fry in shallow fat until brown on both sides.
Yield: 8 patties.

(Continued top next column)

IT STANDS BY YOU

Each 2 oz. serving of National 3-Minute Oats furnishes 24% of the Vitamin B1; 15% of the Protein; 19% of the Iron; and 7% of the Food Energy prescribed as the minimum daily adult requirement. No wonder it is the type of cereal recommended by doctors and by 9 out of 10 dietitians, home economists and nurses. Fortify your family by serving them hot, delicious, Whole-Grain National 3-Minute Oats tomorrow and often. There is a Difference in Oats!

NATIONAL 3-MINUTE OATS
THE 3-WAY BETTER BREAKFAST

Bettina's Rice Pudding

3 eggs, beaten
2 cups milk
1/3 cup sugar
¼ teaspoon salt
1 teaspoon grated orange rind
1 teaspoon grated lemon rind
1 teaspoon vanilla
1½ cups boiled rice
2 tablespoons butter, melted
½ teaspoon cinnamon
Dash of nutmeg
½ cup raisins
Mix together eggs, milk, sugar, salt, rinds, vanilla, and rice. Add rest of the ingredients and pour into a buttered baking dish. Bake 35 minutes in a pan of hot water at low oven temperature (about 350 degrees). Serve hot or cold.

Use Left-Over Fats—Save Red Points

There's more to saving fat than pouring into a can the grease that is left after frying meat. Real savings can be effected by using left-over fats instead of buying cooking fats.

Fresh pork drippings can be used to season vegetables and to make gravy.

Sausage, ham and bacon fats are especially good for frying and warming foods because of their excellent flavor. Put ham fat in dry bean soup or bean dishes.

Use chicken fat in place of butter in cream sauce, cake, cookies, and bread. First, boil it gently to remove the water. Beef fat or drippings when clarified, may be added to other soft fats as a shortening in muffins, spice cakes, for gravies, and in puddings.

Honey Chocolate Cake

This extra delicious chocolate cake is made with half brown sugar and half honey for sweetening. Keep it in mind for a company dessert. It makes two large, nine-inch layers and has wonderful keeping qualities.

¾ cup butter or other shortening
¾ cup brown sugar, firmly packed
¾ cup honey
½ cup cocoa
2 eggs
1¼ teaspoons vanilla
2½ cups sifted cake flour
1 teaspoon baking powder
¾ teaspoon soda
¾ teaspoon salt
1¼ cups buttermilk or soured milk

Cream the honey, sugar and shortening until mixture is light and creamy. Add the cocoa and mix well. Then add eggs, one at a time, and beat well after each addition.

Sift the flour, measure and re-sift with the baking powder, soda and salt. Add the vanilla and then the sifted dry ingre-

IT'S EASY TO MAKE REAL CHILI CON CARNE

2 Lbs. Beef — 4 lbs. fat
2 lbs. Gebhardt's Chili Powder
2 cloves garlic, minced
3 lbs. flour 2 tsp. salt
2 lbs. chopped suet
1 large onion, chopped
1½ qts. hot water

Use economy cuts of meat; cut in small chunks (do not grind). Mix with Gebhardt's Chili Powder, garlic, flour. Melt fat and suet in deep pot; fry onion until tender; add meat mixture. Cook 15 minutes; add salt; gradually pour on hot water. Simmer until tender.

This is just one of the many famous recipes from Gebhardt's new 48-page recipe book, "Mexican Cookery for American Homes." It's FREE! Just mail postcard to Gebhardt's Chili Powder Co., 100 S. First St., San Antonio 7, Texas. For your free copy of this book.



Gebhardt's CHILI POWDER

diets alternately with the soured milk. Pour into two greased nine-inch pans which have been lined with wax paper (in bottoms) and bake in a 375-degree oven for 25 to 30 minutes or until done.

Crisp Molasses Cookies

Another of our favorite sugar-savory cookies are these crisp, tender cookies made with molasses as the only sweetening. They are delicately spiced with ginger and further flavored with grated orange rind.

½ cup molasses
4 tablespoons shortening
1¼ cups sifted flour
¾ teaspoon salt
¾ teaspoon soda
½ teaspoon ginger
1 teaspoon grated orange rind

Sift the flour once, measure and re-sift with the salt, soda and ginger. Bring molasses and shortening to a boil in a saucepan. Remove from heat and cool slightly. Add flour mixture and grated orange rind and mix well. Chill. Roll on a floured board to about one-eighth inch thickness.

Cut in the desired shapes. Bake in a moderately hot oven, 375 degrees, for about eight minutes or until done.

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So deliciously full-flavored you should TRY USING ¼ LESS PER CUP

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This 1 lb. Package COMPLETELY SEASONS 15 lbs. of MEAT Full Directions on Package



Make Plenty of Chili con Carne . . . and CAN IT

It's easy to make delicious Chili con Carne when you use Gebhardt's Chili-Quik. It contains all the seasoning for perfect chili. Just add it to your meat according to simple directions on the package and you have the finest Chili con Carne . . . ready to use, or can.

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