

A Home Town Paper For Home People

Vol. 11

"When The One Great Scorer Comes to Write Against Your Name He Writes Not If You Won or Lost But How You Played The Game."

THURSDAY, JANUARY 11, 1945

From The Editor's Window BY MRS.J.S.YEAGER

Many of us have lost one er) and in the near future will son or more on the battle-field go overseas to a combat area. of the worst war in the hisbreaking news that their sons Colorado. ous wrecks, weakened mental- and high altitude are stressed. ities and many diseases The 21 year old pilot attendcaused by endless exposures, ed the Putnam high school and etc.,-but probably it would graduated and attended John be a waste of time to enumer- Tarleton at Stephenville. ate these terrible casualties and do no one any good, but RAIN REPORT it should have a tendency to SHOWS 29.72 cause all of us to do all we can to hasten the end of this awful INCHES 1944 conflict and bring our boys home as soon as possible.

boys in the war overseas and some from boys in the service here at home. We want you all to know we appreciate past three years. She reports for 1942 rainfall as 34.95 and 1943 14.07 inches and for 1944 At His Home in every card received and that past three years was 78.74 Putnam January 3 you have our very best wishes inches, or an average of 26.25 may be and our fervent hope low will give rain by month is that you may all be home for the years mentioned for another Christmas which above:

A. D. Everett, manager of Uncle Wylie Foster celethe Uncle Wylie F would, indeed, be a very happy one for all of us.

The northern part of England was visited by a light earthquake last week. No serious damage was reported but the tremblor is said to have extended practically all over the area of the northern half of the country.

Residents of some of the larger cities dashed from buildings into the open spaces. Many buildings and furniture were considerably rocked 4-HEREFORD BREEDERS but no casualties reported.

Mr.—Suppose I should be taken away suddenly, what in the county, will show their Johnson of Hillsboro, Cleo ter.

Mrs.-I would stay here. become of you?

Choirmaster.—Now, class, In addition, 7 Hereford premember the altos and sopra-breeders will bring cows, heifnos will sing alone until we get ers, and bulls to be exhibited. DIED IN BAIRD

to "the gates of hell"-Member of class.—Is that are: E. W. Moutray, and Curly where the congregation comes Seales, Baird, J. N. Williams,

serve crabs here?" Waiter.-"Yes, we serve any one. Sit down.'

grounds and by standing on shoes, corns or no corns, etc. in 1911 was married to Miss six months prior to the sale, tion. factory floors. Think of etc. that. Who can fature the American maiden with broad Representative Representative Representative Representative feet? Our lassies have al- Boothe Luce of Connecticut, he moved to Baird. ways been somewhat vain over who has been abroad touring Survivors are his wife; a 100 per cent taxable. ways been somewhat vain over the report states that shoe manufacturing states that shoe manuf ers are making wider lasts, fairs in general in Europe, has brothers, J. T. Gibson of Eula, to livestock used for dairying, the runner-up for state honshorter foreparts and more returned home. She bore the George C. Gibson of Levi, breeding and work, and also ors, as well as the champion, in made adjusted income of \$500 age assitance recipients from snugly fitting heels. All this signs of hard work and weari- New Mexico, and Joe M. Gib- covers animals raised on farm the national competition. restyling of women's shoes is ness from travel, but said she son of Nocona, and six sisters, or purchased. It is applicable Leo Lindstrom, Sterling, justed gross income is the to-state and county property tax. said to be the first change would be in Congress by the Mrs. G. C. Osburn of Abilene, whether accrued or cash Colo., was the winner of the expenses since 1876. Men's lasts are thir dof January. not so drastically changed yet, Mrs. Luce was in Europe as Mrs. J. Jolley of Eula, Mrs. method of reporting is used. Colorado state and the nation-

corns and ingrowing toe nails at home and has really earned fornia, and Mrs. Pat Gibson of the are at least six months old champions have come from with Mrs. Taylor and the chilin the future. This is all good, the title.

Lt. R. L. Clinton Assigned Extensive Course in Flying

Army Air Field, Abilene, Texas—Second Lt. Robert L. Clinton of Putnam, Texas, has Christmas of 1944 has come been assigned to an extensive and gone and to most of us it course in combat flying at this was a quiet, rather subdued leading West Texas Combat event.

Crew Training Station (fight-

tory of the world, some have and Mrs. R. L. Clinton Sr., is a sons who spent Christmas single engine fighter pilot. Day engaged in terrible battle, Fighter pilot training today is others of us have lost loved one of the vast funcions being ones here at home, and still perfected by the Second Army others have had the heart- Air Force, Colorado Springs,

are missing in action and no Listed among the instrucone knows the whereabouts of tors at Abilene Army Air Field these precious boys or what hardships they may be going hrough. We could go on and on describing the horrors of war—our boys being returned to us with a leg, an arm, both that simulate actual combat. legs, both arms missing, nerv-Formation flying, team work

Mrs. E. G. Scott, acting for her husband, E. G. Scott has

NOVO.		
1942	1943	1944
January00	.21	3.02
February61	.35	2.74
March 6.09	1.71	1.27
April 4.41	.19	1.20
May 4.29	2.55	5.19
June16	1.43	.36
July 3.58	.10	2.62
August 4.98	.00	4.56
Sept 7.77	2.65	1.24
October 1.22	1.66	3.41
November 1.37	7 .65	2.09
December .00	2.57	2.02

34.95 14.07 29.72

WILL SHOW FAT CALVES IN BAIRD JANUARY 20

would become of you, my fat calves and breeding stock Evans of Fort Lewis, Washat a show to be held in Baird, ington, Dewitt Evans, serving Farmers & Ranchers Saturday, January 20th. Ap- in the Army in England, and The question is, what would proximately 13 milk pen fat Lamar Evans, Oklahoma Gain from Internal Hereford calves will be exhib- City.

> Breeders showing Herefords TUESDAY, JAN. 2 M. E. Fry and Sons, and C. A.

Dittmore, Putnam, C. M. Gar-

but if we know girls and we nounced by the Wylie Funeral farmer's breeding herd is tax- the state agricultural colleges mains. It is said American feet think we do, they would vote Home later. have been widened by confor shoes to remain as they stant use on military drill are rather than wear broad in 1011 was married to the international members of th

but probably will be later. a member of the House mili- Herbert Schick of Albuquer- But it appears that calves al championships with the

Statement of Condition

AT THE CLOSE OF BUSINESS DECEMBER 30, 1944

First NATIONAL Bank

CISCO, TEXAS

RESOURCES

Loans and discounts	\$ 222,365.92
Cash and Exchange	1,017,189.88
U. S. Government and Federal Land Bank Bonds at Par	1,510,200.00
Federal Reserve Bank Stock	
Banking House	
Furniture and Fixtures	
Overdrafts	

\$2,780,848.53

LIABILITIES

Capital Stock	 .\$ 50,000.00
Surplus Earned	 50,000.00
Undivided Profits	36,381.56
Deposits	 2,644,466.97
	20 720 848 55

riod of more than a year.

Throckmorton several years he has resided since. He was Funeral was at the Presbyago as manager and has held born in Jasper county, Decem-terian church at Baird at 3 p. the same place ever since com- ber 31, 1844, and was one of a m. Sunday, with Rev. S. P. ing to Putnam. Mr. and Mrs. family of 12 children. He was Collins, pastor, officiating. To File Income Everett have made many married to Mrs. Claudie The Wylie Funeral Home was Declarations Jan. 15 friends since coming to Put- Crockett at Jasper county site in charge of funeral and bur-

land to Hillsboro where he was Limestone before coming to He is survived by his wife buried beside his first wife Callahan county. He was born in 1883.

Freda Crow. He farmed in Otherwise, the full amount re- A state champion is selected der the new tax bill, who make the Eula community until ceived is taxable. Livestock in every state entering into the a return and personal ex-

Belen, New Mexico.

Uncle Wylie Foster Celebrates 100th Birthday Dec. 31st.

Mr. Everett came here from the Atwell community where and Big Spring. The body was taken over-lived in Llano, Beli, Itascosa, tery.

who died several years ago. It is reported there were ews. 141 persons, relatives and He is survived by his wife, friends gathered at the home Trophy and Prize two daughters, Mrs. Nellie of his son, John C. Foster on Sunday morning, December Offered to Champion Waco, one son, George Everett 31 to commemorate the 100th Wheat Growers 4-H, and Hereford breeders of Waco, four stepsons, Dick birthday of Wylie Wood Fos-

Revenue Ruling

Texas farmers and ranchers States during 1944. will benefit this year from a recent Internal Revenue ruling on certain livestock sales Awards for Agricultural ary 15, regardless of whether improve his hogs by buying James Robertson Gibson, law. Under the ruling, econo-sponsors this competition, the final one. Of course, if China gilt that he can find this age 56, a retired farmer of the mists in farm management for made tthis announcement as it he has an early declaration spring. By breeding her to his Eula community, died at his the Agricultural and Mechani- extended invitations to agron- and this is a corrected one Poland China boar, he will get Diner.—"Waiter, do you rett, and Porter Davis, Cross home in Baird Tuesday, but cal College Extension Service, omists in the nation's principal previous payments are sub-la medium boned type hog funeral arrangements had not announces only 50 per cent of wheat producing states to co- tracted from the total tax bill that is suitable for fattening been made but was to be an- the sale price of a cow from a operate in the contest through and he merely pays what re- out most economically. lable.

at the time of the tax report. Colorado.

JOE COPELAND DIED IN BAIRD

an illness extending over a pe- Mr. Foster came to Callahan the last of 10 children and had county in 1905 and settled in been operating between Baird

in October 1866. Mr. Foster ial. Burial was in Ross ceme-

and several nieces and neph-

select the best wheat grown in January 15th in the place of community this year. In ad-Texas this year and to enter it the declaration. in national championship com- Most farmers will know istered Poland China boar that petition for the best of this enough about 1944 trans- has brought in \$20.00 service

under the 1944 income tax Achievements, which annually his retturn is a declaration or the best registered Poland or organizations which are Three points should be re- BILL BEFORE

SOLD TO JOHN D. ISENHOWER

sey 127 acres and retained the ed soon.

ly used for growing cotton for for \$120.00. this to stock farms. He owns spring.

Baird Constructing Municipal Airport North of Town

day morning that construction fine Poland China boar owned had begun on a 66x60 foot by Calvin Lee Britton. sheet iron hangar at the Baird

He said when the hangar two years. was completed a private flying air school will be opened. Two who is the owner of a Duroc or three prospective instruc- gilt, reported recently that his tors are in mind by the offi- sow was the mother of 8 fine cials. Already a numbr of planes have been purchased and two or three have arrived. They are owned by Johnson, Billy Kennard's Duroc boar.

Farmers Required

to file with the Internal Rev- have been kept as breeding enue collector on or before stock during the past year. January a declaration or estimate on their income tax for CALVIN BRITTON 1944. The a final return for the calendar year 1944 is due DENTON, SELLS on or before March 15th, \$120 WORTH PIGS 1945. The victory tax is eliminated for this year, but Calvin Lee Britton, member the normal and the surtax re- of the Denton club, has sold CHICAGO, ILL. - Plans main. Farmers may if they 19 pigs for \$120.00 to 4-H club have just been completed to wish make the final return by boys and farmers living in his

by January 15th.

namely, who is a farmer un- AID PENSIONERS

4-H Boys Feeding 50 Breeding Hogs And 20 Fat Barrows

Real estate continues to Approximately 50 breeding change hands in the Putnam hogs and 20 fat barrows are vicinity at good prices. John being fed by 4-H club boys in D. Isenhower, a prominent the county. Billy Kennard rancher having just completed of Clyde has three registered a deal wherein he purchased Duroc gilts and a registered the old Luke Cathey farm Poland China boar. J. O. from the Cathey heirs, consist- Connel of the Denton club, has ing of about 520 acres. Mr. a registered Poland China sow Isenhower sold to Tom Ram- and 9 pigs that will be market-

Calvin Lee Britton, Denton, This was one of the best cot- has two Poland China sows ton farms in the community, and a registered boar. The having about 250 acres in cul- two sows have farrowed aptivation which has been most-proximately 18 pigs, selling

many years. The balance be- Bobby Gene Johnson, is the ing good grazing land. Mr. owner of a fine Poland China Isenhower intends to convert gilt that will farrow this

a registered herd of Here- Ersal Lee Johnson is the fords. The Isenhower ranch owner of a Poland China sow consists of several hundred that has farrowed two litters acres of grazing land near of pigs this year that were Putnam. marketed locally as weaned pigs. Lowell Johnson, of Oplin has sold 8 pigs from his Poland China sow this year. David Park Clinton of Putnam recently sold all of his Poland China pigs to neighbors and Earl Johnson stated Mon- will have his sow rebred to the

Manton Reid of Oplin remuncipal airport about two cently sold his Poland China and one half miles north of sow that had farrowed 4 litters of pigs during the past

Jack Ashlock, local insurance Max Wood, Putnam, Knox dealer, and Eldon Dunlop, sup- Waggoner, Clyde, Howard erintendent of the Octane re- Johnson, Denton, Bill and Don Clemmer, Eula, had their Johnson, Ashlock and Dun-Poland China gilts bred to a lop have had considerable ex- fine boar and will have fine perience flying. They were in pigs farrowed this spring. World War I. Mr. Johnson Billy Jess Tarrant, Eula, and said several other planes are Carol Tatom, Putnam, recently bought two registered Podand China gilts from Bill Clemmer, Eula, to be used as

a hog breeding project. Many pigs have been bought from the club boys by neighbors. Many have been fatten-Texas farmers are required ed out for market and several

dition, Calvin Lee keeps a reggrain grown in the United actions to make their return fees, making a total of \$140.00 received from his hog project

cattle raised or bought were receives a championship particular, defines a farmer as Ennis Favors of Pampa anor more must file. The ad- payments of city, school and

Favors said he knew of instances wherein aged persons receiving a few where a years The shoe men are telling us, by way of consolation we suppose, that there will be fewer pose, the fewer pos

The Putnam News PUBLISHED EVERY FRIDAY

J. S. YEAGER EDITOR AND MANAGER

Subscription Price: \$1.00 Per Year Entered as second class matter August 29, 1934, at the post office rubber around the hole to breakat Putnam, Texas.

Any erroneous reflection upon the character, standing or reputa- are both in good condition but tion of any person, firm or corpo- which still has a slow leak should ration that may appear in the col- be demounted and checked. The umns of The Putnam News will be tube should be taken out and exgladly and fully corrected upon be- amined for leaks which should be of Chicago. ing brought to the attention of the patched. The casing should be |

Cards of Thanks, Resolutions of Respect, and any kind of entertainments where admission fee or other monetary consideration is charged, will be charged for at regular advertising rates.

Texas Mid-Continent Warns Public of Tire Situation

Dallas, Texas, January 10-A slow leak in a tire from faulty valve or small puncture will make the tire go flat and may ruin both people produced in any year betube and casing, thereby depriving the motorist of his car or truck for the duration, the Texas Mid-Continent Oil and Gas Association pointed out today.

not absolutely air proof," the Association said, "but any tire which loses three pounds more than its running mates is losing air from a slow leak.

'Slow leaks are caused by leaky valves or small punctures. Valves with a new one. Every valve should baby boy. They are now liv- ternoon. have a cap and it should be screwed | ing in Olden. down finger tight. Make sure the rubber washer in the cap is not damaged or missing.

"Slow leaks in the tube itself are | stamp.

Fight

caused by small punctures, usually COOKING TO BE road. The lasticity of the rubber EASY AFTER THE by nails or tacks picked up on the tube will nearly seal the hole WARISCLOSED around the nail. Only a small amount of air will be lost until what is called fatigue causes the down, to give way and let the tire

go flat quickly. "Any tire whose valve and cap searched carefully and thoroughly for nails and tacks. Constant vigilance in the care of your tires may make them last until the time comes when tires for all will be available again.

"About 1,500,000 cars and trucks quit running every year. Many thousands of these leave the road because of lack of tires. That the tires on civilian vehicles are in precarious condition is indicated by the fact that a rubber industry survey shows that the demand for passen- For Mrs. Roberson ger car tires alone in the first year after the war will be at least 70,- Friday Afternoon 000,000 which is more than the tire

power to process raw rubber into p. m. Friday. tires, means one plain fact—the to get more acute than it is even cemetery at Baird. now," the Association said.

According to a news sory, housewives will not have much to do in postwar days. They will be able to cook hubby's dinner while he is taking off his coat and hat in the front hall and groping for the evening paper, according to Universal Oil Products company

frequency electronic tubes will set up heating rays that pass uniformly through raw foods placed between them, so that cooking is almost instantaneous, it is stated. Cooking time estimates! broiled steak, 3 seconds, baking cake 2 seconds, boiled eggs less time than it takes to tell about it. Whole meal 10 sec-

Funeral Services

Funeral services for Mrs. I. B. Roberson, 21, of Baird and as the best in the Southwest and "The petroleum industry and the her two and one-half year old has been received enthusiastically rubber companies are producing son Jimmy, who were killed by audiences in Texas, Mexico, and large quantities of synthetic rub- when their car was struck by states neighboring Texas for many ber, but the tremendous increase in a train in Snyder, Wednesday years. Directed by Ernst Hoff-"There is a constant small loss of air from tubes because rubber is demands for tires for war vehicles plus a growing shortage of man. Baird Methodist church at 4 tists and music that patrons love

> The Rev. Berry Baker offi- point out. tire situation for civilians is going ciated and burial was in Ross

Mr. and Mrs. Archie Kelley, who was fatally injured and native of Titusville, Pa., but Court ruled Monday that the

by the cow-catcher on the she might hear Caruso, Melba, Justice Roberts dissenting. If you want to get married, write train and was dragged almost Sembrich and others on recordings. Box 358, Juliaetta, Idaho. Send three quarters of a mile before With money earned in the store the train could be stopped.

One of America's Railroads ... All United for Victory.

Infantile Paralysis - January 14-31

ELMER McINTOSH, Agent-PUTNAM, TEXAS

Helen Jepson with Houston Symphony At Hardin-Simmons



Abilene.-Music lovers throughout Central West Texas are expected to fill Behrens chapel of Hardin-Simmons University the night of Thursday, January 25, when the Houston Symphony orchestra appears, with Helen Jepson, Metropolitan Opera company lyric soprano, as soloist.

The Houston Symphony is rated to hear, Hardin-Simmons officials

Miss Jepson has been called U.S. Supreme Court "grand opera's glamour girl" be-Mrs. Roberson's brother, cause of her cool, blond loveliness Garland Jacobs of Snyder, and vivacious singing. She is a

she attended the annual music fes-

Philadelphia. Later she wen three scholarships at the institute, but had trouble financing living expenses. She formed a quartet and made a 2,000-mile barnstorming tour of the nation, returning to Philadelphia with money for a

Her second year's funds came from radio work and benefit performances. On graduation she sang prima donna roles with a small opera company. When the depression of 1930 hit, Miss Jepson turned entirely to radio, attracting the attention of the late Gatti-Casazza, then manager of the Metropolitan.

She made her debut in the 1935-36 season, singing opposite Lawrence Tibbet, Since then she has sung in Traviata, Faust, La Boheme, Manon, Othello, Martha Thais, Louise, Tales of Hoffman and other operas.

She also has appeared with the Chicago Grand Opera company in recent years, singing roles formerly associated with Mary Garden.

Miss Jepson this season is singng four engagements with the Houston Symphony orchestra. Hardin-Simmons officials have expressed great pride in being able to sponsor one of these appear-

Many Albany residents have indicated they will attend the January 25 concert. Tickets may be secured by writing the business manager of Hardin-Simmons.

Holds Wage and Hour Law Covers Piece Work

The United States Supreme should be checked. If they leak, former residents of Putnam died a few hours later, was moved to Akron, Ohio, with her wage and hour law is applithe old core should be replaced are the happy parents of a buried in Snyder Thursday af-parents when a child. She loved cable to piece time workers. music and singing and obtained her Justice Murphy delivered the I is said the car was caught first job in a music store where court's 8 to 1 opinion, with

> The Justice Department asked the court to pass on the issue It appeared from the finding by the U.S. Court for the Southern District of California, Central division, that the law does not apply to employees compensatd at piece rates. The lower court finding was made in a government complaint which charged Herman Roseenwasner, doing business under the firm name of Perfect Garment Company, had violated provisions of the

Reversing the lower court's history gives any real basis for excluding piece workers from the benefits of the stat-

Mrs. M. D. Heist of the Hart community, was in town Monday afternoon and while here made the News office a short visit while waiting for the mail bus from the east.

(Additional Moran News on another page)

Theatre---Cisco

SUNDAY-MON., JAN. 14-15



THURSDAY-FRIDAY THIS WEEK RONALD COLMAN KISMET

with Marlene Dietrich

> TECHNICOLOR MAGIC!

tival at Chatauqua, N. Y., and THE NEWS SUBSCRIPTION RATE HAS there took lessons from Horatio Connell of the Curtis Institute of NOT ADVANCED-ONLY \$1,00 PER YEAR

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> C. S. Surles Real Estate Service 705 D. Cisco-Telephone 321



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Moran, Texas

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CISCO, TEXAS

Across street from Fire Station

Bring us your Laundry, we will give you Quick Service and Better Work.

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Featuring portable welding. We do all types welding, also we are equipped with drill press and set of bolt dies

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Cecil Adams, Prop.

CISCO, TEXAS

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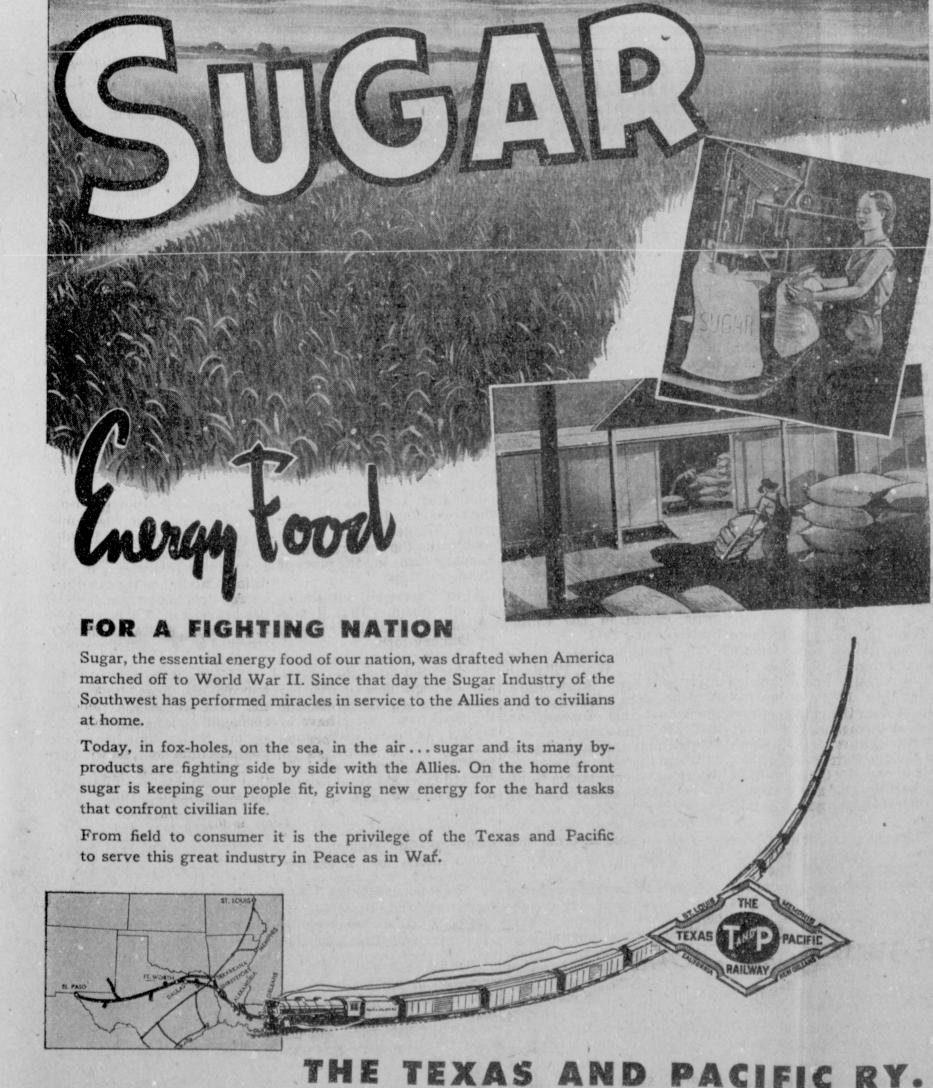
107 W. Eighth St.

Phone 9

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GILLIAMS VARIETY STORE CISCO, TEXAS-500 AVE D.



MORAN NEWS

county, near Breckenridge and was week. there during the oil boom. He Mr. and Mrs. A. A. Smith and home near Center Point on the in Dallas last week. Guadalupe river in 1920 where he

Carroll Loudder, Yates Clayton Womack, repairing her home. and Strauss Atkinson attended the Mrs. D. P. King has returned were greatly blessed by the great what improved. spiritual message they heard.

cess. A great crowd was present he is slightly improved. to hear the good message of our Mrs. W. M. Culwell has been con-

spent last Wednesday and Thurs- soon be out again. day with Mrs. J. O. Lindsey. Other W. D. Mashburn of San Angelo Jones of Hamlin.

4th Street. All her friends in Mo- Tuesday. Miss Fannie Womack and Mrs. ran are sorry to lose Mrs. Banks-E. R. Mohon received the sad news ton. She has lived in Moran since Monday in Fort Worth, of the death of their brother, J. L. 1920. She states the latch key is (Lev) Keith, of Center Point, Tex- open to all her friends to visit her. W. P. Bodene, Miss Dorris Morris project for the people of Moran, other nephew, Sam Bender was seas. Mr Keith was a long time res- She asked for the Moran paper to and Mr. and Mrs. Bass and family and that everyone be approached riously injured in the battle of ident and land owner of Stephens follow her. She will move this

sold out and bought a beautiful Mrs. Smith's mother left for a visit

Mr. and Mrs. Thomas C. Hughes Mineral Wells. lived until his death, January 3, of Houston are spending some time with his mother, Mrs. Fannie

Evangelistic Crusade, held at the from Hemple where she was called Broadway Baptist church, Fort January 1, to be at the bedside of Worth. They returned feeling they her father. He is reported some-

The Cisco Associational Workers Basil Hitt was carried to the for next Sunday, so be with us. Conference, meeting with the Mo- Breckenridge hospital the first of ran Baptist church, was a big suc- the week and latest report is that

fined to her bed for the last week, Weldon Lindsey of Fort Worth but her many friends hope she will

guests during the holidays were spent Saturday and Sunday with Mrs. Tom Haggard and Mrs. Mary his parents, Mr. and Mrs. J. P.

KELTON'S FLOWER SHOP Baird, Texas

Flowers for all occasions— QUICK DELIVERY

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Your government urges you to turn in your crippled and dead stock. They contain valuable materials that are used in making explosives and bombsites.

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Call collect, Telephone 4001, or 6513. On Sunday's and holidays call 6680, ABILENE, TEXAS.

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at DUNN'S PRODUCE & FEED

Let our place be your place when in town

Mayor and Mrs. Sherman visited LOCKER PLANT FOR their son, Howard and family in MORAN Eastland on Monday.

Mrs. Coleman Black was well installed in W. C.Alexander Groc-Personal Mention | Mrs. Maud Bankston has purch- enough to be removed from the ery and M ased a home in Abilene, at 3018 S. Graham hospital to her home last March 15th. Mrs. Maud Bankston has purch- enough to be removed from the ery and Market not later than

Mrs. Lloyd Morris last Sunday.

his home here, his many friends plants to be constructed. will regret to learn.

Last Sunday was a good day for MORAN PTA The infant son of Mr. and Mrs. in worship. We plan great services to Mrs. Wilbanks illness, she felt

EASTERN STAR

The O. E. S. chapter met in regular stated meeting Monday night. tors from Albany and two from the peated the Lord's Prayer and the New Orleans. Breckenridge chapter were present. The degrees of the order were conferred on four new members. The order of business was transacted in the usual way.

After the closing of the chapter social hour was observed, during the time lovely refreshments were served by Mrs. Maggie Dyer, Mrs. Lucy Robison and Mrs. Ella Royal.

A frozen food locker plant for We are pleased to announce that Moran of a 106 box capacity to be

Plans for the plant have been Mr. and Mrs. B. A. Elliott spent made and it is practically assured T. S. Kirkpatrick is quite ill at among the number of the first

our church, with good attendance Met Wednesday, January 3rd. both in Sunday school and church. First meeting of the New Year We urge all our members and any with 7 members present. The visitors to come and serve the Lord house was called to order and due that she was unable to attend, her with regret.

house was adjourned to meet again Wednesday, 17th. Each and every one is invited to attend.



So many members of the cost-of-living chorus are hitting high notes these days that you may easily miss one performer still rumbling along in the lower registers.

The basso is electricity. Its price was low when war began -and has stayed there. In fact, it directly reversed the rising trend of other costs. Government figures show that the average price of electric service has actually declined during the war period!

That's news, these days. It's the product of sound business management, plus the hard work of your friends and neighbors in this self-supporting, tax-paying company. And it's the promise of plentiful, low-priced electricity to run the modern marvels you'll have in your home after

Hear Nelson Eddy every Sunday afternoon in the brilliant new musical show, "The Electric Hour," with Robert Armbruster's Orchestra, 3:30 CWT, CBS.

West Texas Utilities
Company

With Our Men

In U.S. Service

Mrs. H. J. Locke received word at this time. This new venture is that her nephew, Harrold Smith, Mrs. Hulda Morris, Mr. and Mrs. claimed as a civic improvement age 22 was killed in action. Anall of Abilene, visited with Mr. and and campaigned in order that the Leyte Island, and had arrived in agreement may be completed with- San Francisco, December 31st, en- port on the city's finances for the eon club will be held January 24. Mrs. Ray Martin and Kathleen in the next few weeks. The War route to Battle Creek, Mich. for an spent the New Year's holidays with Production Board has approved the operation to remove a piece of her sister, Mrs. I. N. Ronhovde, in release of enough material for sev- shrapnel from his neck, which has eral plants and Moran is listed caused paralysis of his hands. They also had a letter from their son, Laird Locke, in England. He was at his old trade, driving a truck, was well and it didn't seem like Christmas over there.

> Lt. James Snyder arrived home Monday, and his wife and mother met him at Cisco. Lt. Snyder has seen two years duty aboard a U.S. resignation was read and accepted Navy transport in the Atlantic. After a visit with his parents at Mrs. Cordie Cuno was elected to the Snyder ranch, Lt. and Mrs. finish the unexpired term of 1945. Snyder will visit his sister at Don-Being no further business, we re- na, Texas, and report for duty at

> > S. Sgt. Harold M. Dosser is home for his first furlough since Dec. 7, 1941. He is visiting his parents, Mr. and Mrs. L. B. Dosser, and sister, Elizabeth Dosser, having returned from Honolulu, Hawaii, in time to spend the holidays at home. He will report for duty Jan. 19. Miss Luella Peacock of Atlanta, Ga., is also a guest in the Dorsey

Cpl. Bert Evans Booth from Boca Raton Field, Fla., Mrs. John J. Booth and baby, John Scott, and Margie Fern Booth who has finished her nurse's training course at Hendrick Memorial hospital in Abilene, were holiday guests here through Christmas and New Year's in the home of their parents, Mr. and Mrs. J. W. Booth. Corporal Booth will report for duty January 14, at Topeka, Kansas.

Mr. and Mrs. Bert Overby received a letter from their son, Eugene Overby, saying he had arwith the Tank Destroyer Division. England.

Edger Lee Bartee, son of Mrs. Bartee, is stationed at the Naval Base, Seattle, Wash., and the boys hope to meet out there soon.

Sgt. J. J. Sanderson, a brother of Mrs. B. B. Bartee of Moran, visited a week at her home. He will report to Spokane, Wash., Jan. 11.

Time past and time present, both, may pain us, but time improved is eloquent in God's praise. - Mary Baker Eddy.

Baby chick time is here again. We have as good chicks as anybody at lowest prices.
All popular breeds from \$3 per 100 up. Place your order early. Write for price list or come to see us. STAR HATCHERY, Baird, Texas.

BRONCHIAL

or Bronchial Irritations Due to Colds Buckley's Famous "CANADIOL" Mixture Acts Like a Flash

Spend a few cents today at any good drug store for a bottle of Buckley's CANADIOL Mixture (triple acting). Take a couple of sips at bedtime. Feel its instant powerful effective action spread thru throat, head and bronchial tubes. It starts at once to loosen up thick, choking phlegm, soothe raw membranes and make breathing easier. Sufforers from those persistent, nasty irritating coughs or bronchial irritations due to colds find Buckley's brings quick and effective relief. Don't wait—get Buckley's Canadiol today. You get relief instantly.

Y. A. ORR DRUG STORE Putnam, Texas

Alex Rawlins & Sons

Weatherford, Texas

MEMORIALS

When you Think of Memorials, Think of Rawlins. See our Exclusive Lettering

J. S. YEAGER, Putnam, Texas

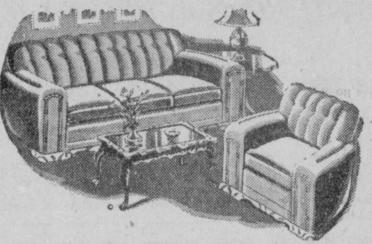
LUNCHEON CLUB

The Luncheon club met Wednesday with 22 present, with toastmaster W. C. Alexander presiding. with the best prospects for a good resented in the membership of the club and also school, churches and

past two years and said the city of Moran now has a nice cash balance on hand, besides having invested \$2500 in interest bearing bonds. A. considerable amount of delinquent. The club is entering the new year taxes was collected during the past year he said, and 1944 taxes comclub year of any time in the past. ing in at a nice rate. Mr. Sherman All Moran business firms are rep- reported nothing had been done to avert another water shortage next summer, but it was hoped that the other groups are represented in the city lake can be filled in the spring from Post Oak creek.

Mayor S. H. Sherman made a re- The next meeting of the lunch-

SPRING FILLED LIVING ROOM FURNITURE AVAILABLE AGAIN



Reasonable Price—High Quality

GLENN'S FURNITURE CO.

and Abilene

JUST ARRIVED

All-Wool Repp Material \$1.98 yd. rived safely in England. Eugene is Spun Rayons 59c yd. White Novelty Crepe 59c yd.

> Ladies' Spring Coats \$12.75 to \$34.75 Ladies' Spring Suits \$16.75 to \$34.75

And a large selection of Women's and Children's Blouses.



Cisco, Texas

Longer Life--Safer-

The way to keep your car reliable and economical, and to maintain its good appearance until new-car days are here again, is to have it thoroughly serviced regularly. Hundreds of Ford, Mercury and Lincoln owners come here for genuine Ford Protective Service regu-

They KNOW it pays them, in longer car life and surer transportation.

Here, in our fully-equipped Service Department, every neded special tool and unit of test equipment is available to help our expert mechanics do a good, accurate job on any make of car. Drive in tomorrow.

Namee Motor Co.

S. H. NANCE Cisco, Texas

Phone 244

BICYCLE TIRES

We have a few 26x21/4 Tires left at only.

GENUINE FORD PARTS

Makes your Ford a Ford instead of an orphan-INSIST ON GENUINE FORD PARTS.

FORD BATTERY

Money cannot buy a better Battery. We have them to fit 95% of all cars—cheaper than the same quality in others.

We hope to have some more Anti-Freeze soon-Watch for it.

TIRES—Bring your Certificates for Goodrich Silvertown's-Tires and Tubes-most all sizes in stock.

Earl Johnson Motor Co.

SALES



SERVICE

BAIRD, - TEXAS Phone 218

A CHECKING ACCOUNT IN THIS BANK

Serves You in These Five Ways

- 1. It keeps your money safe.
- It saves you time and effort.
- 3. It gives you accurate control of your finances.
- 4. It provides receipts for payments. 5. It furnishes complete records.

The First National Bank of Baird BAIRD, TEXAS

(Member F. D. I. C.)

The subscription price of the News has not been advanced—only one dollar.

AMBULANCE SERVICE

WYLIE FUNERAL HOME PHONE 38

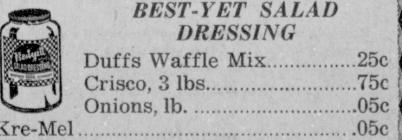
PUTNAM. - TEXAS

WYLIE BURIAL ASSOCIATION W. O. Wylie Jr., Sec.-Treas.

ODOM CASH GROCERY

Putnam, Texas





Onions, lb.05c No. 2 can Fresh Lima Beans...... 16c No. 2 cans Ribbon Cane Syrup...... 10c No. 2½ can Apricots......35c

WE PAY HIGHEST MARKET PRICE FOR EGGS.

Pt. Log Cabin Syrup26c

Mr. and Mrs. Ennis Qualls in New York City. returned from an extended tour of Colorado, parts of were gone they visited Den- mother in Cisco Sunday. ver, Colorado and back into Texas visiting Plainview and a number of other places on | their return trip in Northwest

Baby chick time is here again. We have as good chicks as anybody at lowest prices. All popular breeds from \$3 per 100 up. Place your order early. Write for price list or come to see us. STAR HATCHERY, Baird, Texas.

Mr. and Mrs. H. V. Wagley of the Hart community were in Putnam Friday afternoon turned to John Tarleton Sunand while here called at the day where she is attending News office and subscribed college. for the Reporter-News and the Putnam News on our clubbing rate of \$7.45 for both papers.

FOR RENT

and three-room house, five miles south of Putnam. First six months rent can be used for repairs on the place .-Mary Guyton, Mission Hotel, Putnam, Texas.

moved to Tye last week. Mr. Williams has been section foreman here for three or four years and has been transferred to Tye. Mr. Williams mother and daughter, Miss Joyce will remain in Putnam until the end of the Putnam school. Miss Joyce is a senior and will graduate at the end of this term.

PLENTY OF TIRES

last, both passenger and trac- Sunday. tor tires, 600x16, 550x16. Buy a Goodyear, they cost no NOTICE! NOTICE! NOTICE!

the bargain rates of \$6.95.

Mr. and Mrs. John Cook and Mr. and Mrs. Gene Cook attended the funeral of Henry Atchison at Munday last Fri-

JACK RAWSON'S USED FURNITURE Cisco, Texas

Moving temporarily across street back of Gilliam's Variety Store, Ave. E.

Mr. and Mrs. W. A. Stricktown when he moved here and HATCHERY, Baird, Texas. later moving back to Munday.

Worth over the week-end.

FOR SALE - Good well equipped shoe shop for sale. Good location with a nice business. Reasons for selling. Call

Mrs. A. J. Hurst returned to her home in Beaumont Tues-Route, Cross Plains, Texas. day after visiting with Mr. and Mrs. George Weeks and other friends and relatives in Putnam, Cross Plains and Cottonwood, during Christmas holidays.

Read the Putnam News and Putnam precinct. get more news items by actual count. When you have news hand it in and help to make the News the best country weekly in the territory.

NOTICE FIRST NATIONAL BANK

Baird, Texas A change in banking hours. take notice that beginning De- planter and double disks. Also

close at 3:00 p. m.

A message received by Mr. and Mrs. Will Jobe a few days ago stated their son, Joby had been wounded in Belgium. He is reported to be in a hospital

Mr. and Mrs. Hugh Vernon New Mexico and North Texas. Smith of Brownwood, were They left their home on visiting with Mr. and Mrs. Christmas day, returning on Claud King here and Mrs. New Year's day. While they Hugh V. Smith, Mr. Smith's

Umbrellas for Tractors

We have several tractor umbrellas in stock. Little out of season, but it will surprise you how quick they will be in demand. Why not purchase one and have it ready?

Shackelford Implement Co. Putnam, Texas

Mr. and Mrs. Weldon Park of Cisco spent Sunday visiting in the home of his parents, Mr. and Mrs. W. L. Park.

Miss Mary Alice Brown re-

FOR SALE

One Model H John Deere tracor, 1941 model. Implements with tractor, cultivator, planter and double disks. Also About seven acres of land power life. Can be seen at Shackelford's.—R. L. Buchananan, Putnam, Texas.

Rev. H. N. Balderee and Mrs. Joe Colman, attended the funeral of A. D. Everett at Hillsboro Saturday afternoon. Mr. and Mrs. J. A. Williams Mr. Everett was manager of the West Texas Utilities here.

NOTICE

If you want to get married, write Box 338, Juliaetta, Idaho. Enclose stamp.

Mr. and Mrs. I. O. Maupin of San Angelo, visited with Mr. imately five and a half years and Mrs. George Weeks over and is quite accustomed to the week-end.

Plenty of tires while they Mr. and Mrs. George Weeks in Scott Field, Illinois and she

You can now get the Fort scriptions for the Abilene to take new subscriptions un-Morning Reporter-News at til further potice. Most daily

papers are refusing to take This rate will be good until new subscriptions. If you nam from W. P. Stephens of January 15, when the bargain want a daily paper, it might rates will be withdrawn. was daily paper, it might pay you to turn in your subscription at once. Miss Mamie Ruth Weks re-

turned to Beaumont Tuesday during the holidays.

Mr. and Mrs. Robert Young of Cross Plains spent Sunday visiting with Mr. and Mrs. George Weeks.

Baby chick time is here again. We have as good chicks were in Putnam Sunday visiting and looking after interests.

Mr. Strickland still owns his forms here with his method.

Mr. Strickland still owns his forms here with his method. Mr. Strickland still owns his early. Write for price list or with his mother. farm he purchased north of come to see us. STAR

business interests in Fort parents, Mr. and Mrs. Earl west of Putnam.

LOST

Lid off of one Maytag wash-Miss Nila Jones, Pioneer Butlers are brothers.

ing after the school business of Mrs. Butler. in the county. Mr. Cook is a member of the board from the CARD OF THANKS

the past week-end.

FOR SALE

cember 26, 1944, The First power lift. Tractor can be National Bank of Baird will seen at Shackelford's.

open at 9:30 a.m. and will R. L. BUCHANNAN Putnam, Texas

REPORT OF CONDITION OF

The First National Bank OF BAIRD

BAIRD, TEXAS

AT THE CLOSE OF BUSINESS DECEMBER 30, 1944

Resources

Loans and Discounts	3 172,282.30
Callahan County Warrants and School Vouchers	2,823.81
Banking House, Furniture and Fixtures	
Other Real Etate	
Stock in Federal Reserve Bank	2,400.00
U. S. Bonds, direct and Guaranteed	1,156,854.19
County and Municipal Bonds	33,398.96
Bills of Exchange	38,150.28
Commercial Credit Corporation Certificates	235,336.31
Cash and Due from Banks	1,288,130.70
TOTAL	\$2,947,047.62

Liabilities

CAPITAL	\$50,000.00
Surplus	30,600.00
Undivided Profits	49,432.61
Reserve Account	. 18,000.00
Total Capital Accounts	
Deposits	[자동 : 10] 전에 20 (10) [10] [10] [10] [10] [10] [10] [10] [10] [10] [10] [10] [10] [10] [10] [10]
TOTAL	\$2,947,047.62

Millan, with the price of a subscription to the News. She states her husband, Sgt. Kline has been in the service approx-Army life, and is located at Mr. and Mrs. Bud Linesum the 5th Infantry. She also of Albany were visiting with states that Billy Hall Walls is and her sister, Mrs. Walls are

Mr. and Mrs. W. A. Buchan-Shackelford Implement Co. Worth Press and the Putnam nan returned from a several Putnam, Texas

News for Sould Think of this weeks visit in Houston, Beau-We are still taking sub-riptions for the Abilene price only \$5.00 a year for a daily paper. We will be able Tuesday morning. They had been visiting their children.

living together.

A message received in Putbut he would soon be back in

FOR SALE

One piano and one automatafter visiting with her parents, Mr. and Mrs. George Weeks ic Hot Point Electric Stove. See or write Mrs. Jewell Golson, Box 132, Putnam, Texas.

> Mr. and Mrs. G. H. Corn of Baird were visiting in the home of Mr. and Mrs. John Fisher Sunday.

James Kennedy was in Put-

One horse drawn drill, one Mrs. Garland Cunningham was visiting and looking after business interests in Fort

Miss Dorothy Jobe who has cultivator and one planter. Will sell at a bargain. See W. H. Boatwright, four miles

W. H. BOATWRIGT Baird, Texas

Mr. and Mrs. Tran Butler of ing machine between Putnam and Cross Plains. Finder visiting in the home of Mr. at the News office, Putnam, please notify Miss Nila Jones, and Mrs. Elmer Butler. They Cross Plains or Putnam News. returned Tuesday night. The

> Bob Kelley of Marlin was Fred Cook attended a visiting in the home of Mr. meeting of the county school board at Baird Monday, look- week. Mr. Kelley is a brother

We wish to thank our friends for the sympathy and Clifford Gilmore of Sweet- kindness shown us during the water and Mrs. E. C. Gilmore illness and death of our husof Baird, visited in the home band and father. Words canof Mr. and Mrs. E. H. Gilmore not express our gratitude for these comforting acts which has sustined us in the bereavement of our loved one. May One model H-John Deere the same Divine power and Tractor, 1941 model, imple-friendly sympathy comfort To all concerned: Please ment with tractor, cultivator, you in your hour of sorrow. Mrs. A. D. Everett

> and children. Just received, new supply of

The News received a nice | Earl Rutherford is in the | W. M. Tatom has been reletter from Mrs. Sgt. Kline, hospital at Cisco on account ported on the sick list the past the former Miss Wilma Mc-of infection on one of his arms. | several days.

> R. E. GRANTHAM Attorney-at-Law Practice in all Courts. Cisco, Texas

L. L. BLACKBURN ATTORNEY-AT-LAW

BAIRD, TEXAS

Keep Your Farm Buildings



farm buildings in good repair. When buildings are kept up and small repairs are made promptly you avoid the larger damage that is sure to develop. To meet the

good warm, dry buildings are needed for economical housing of livestock and proper storage of feeds. Repair now—easy payments arranged for your convenience.

WE CAN HELP YOU DO THE JOB NOW



LUMBER-BUILT FARM EQUIPMENT Just a few hours are needed to make the time and money-saving feed bunk shown.

Other equipment is equally easy to make and soon pays for itself. Ask us about making the equipment you need.

NO CASH NEEDED!

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BUDGET

PAYMENT PLAN

CISCO LUMBER & SUPPLY CO.

"We're Home Folks"

BLANK BOOKS

We carry a big stock of Blank Books in various sizes and rulings suitable for all types of business.

Here are a few types we carry:

Ledgers Journals Records Receipts Box Files

Day Books Cash Books Order Books Memorandums Invoice Files

PHONE 33

See our stock before you buy.

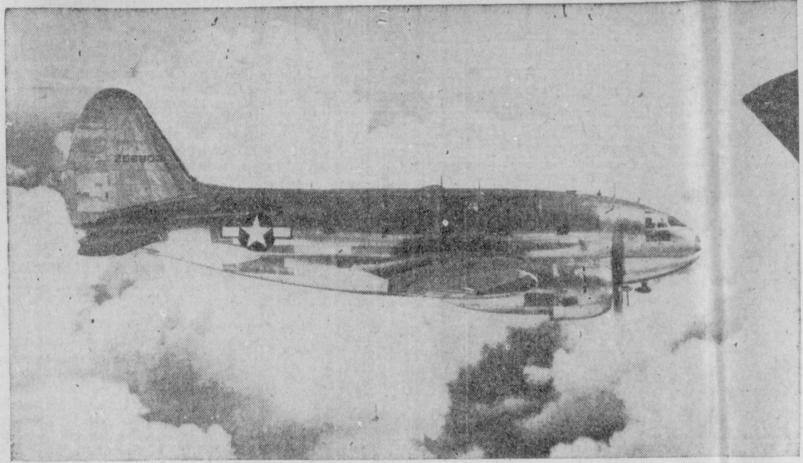
Dean Drug Company

THE REXALL STORE Cisco, Texas

The Putnam News

PUTNAM, TEXAS, THU RSDAY, JANUARY, 1945.

NOTABLE NEWS EVENTS IN PICTURES



TRANSPORTS ON THE WAY—With production of its last P-40 Warhawk fighter for the USAAF completed. Curtiss-Wright is now concentrating on the giant C-46 transport planes like the above. The four warplane plants in Buffalo, New York, St. Louis and Louisville are busily engaged in turning out the Commando, which is the largest twin-engined transport plane in the world.



WHO'S DOWNHEARTED?
—Pouring rain, knee-deep
mud and tough job of
carrying wounded men to
dressing stations in France
are all in day's work to
Pvt. James L. Poust.



MacARTHUR DECORATES TOP ACE—Maj. Richard I. Bong, of Poplar, Wis., whose score of 40 enemy planes destroyed in combat tops American fighters the world over, is shown above receiving the Congressional Medal of Honor from Gen. Douglas MacArthur at a Leyte airfield. (International)



HITTING THE ROAD—Bevy of Army nurses trek through mud in training at Fort Devens, Mass. These girls get into sturdy physical condition to be able to withstand rigors of life at the front. They seem to enjoy it. Army urgently needs 10,000 more of them and are asking women to come to the aid of their country in these trying times and enlist for nurse training. The recent hard fighting on the Western front against the German drive will materially increase American casualties which are now well over 600,000. All patriotic women should heed this call.



HOT IRON—First of housewives' postwar dream conveniences to make its bow is new Eureka electric iron, being used here by Kitty Carlisle, film star. WPB has authorized production of the iron, which operates without a cord and is controlled by a magic watchman thermostat inside.



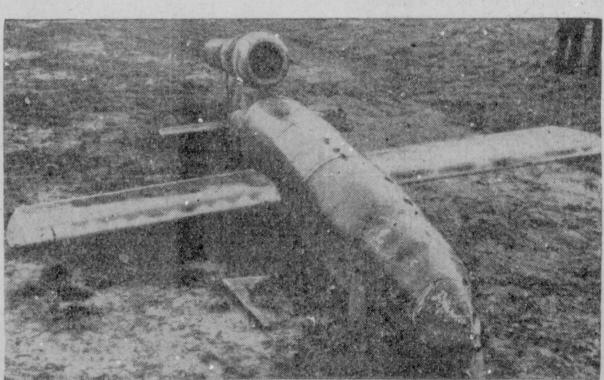
SHE SELLS SEA SHELLS—Yes, sir, cute little Margretha Ann Howell gives demonstration of the old tonguetwisting nursery jingle on the bench at St. Petersburg, Fla., as she goes all out to sell sea shells to buy war bonds.



MICKEY IN MEXICO—Walt Disney recently returned from Mexico, where he won himself countless new friends by autographing Donald Duck and Mickey Mouse books for throngs of little senors and senoritas. His "The Three Caballero's premieres in Mexico City. Disney's books not only have been translated into Spanish but into many other languages. He is about the most popular screen author in the world today.



DOC CHECKS UP—Navy Flight Surgeon D. J. Henry, of Dallas, Tex., makes a last-minute check of his medical equipment in an evacuation plane before taking off to remove wounded in the Pacific for transfer to a forward base. Here he is shown making sure that he has overlooked nothing needed.



ROBOT DUD—This Nazi robot bomb came to a perfect landing in France. It was disassembled by bomb disposal unit and sent to America for examination. Note jet propulsion unit. The weapon is 46 feet long and 5 feet, 6 inches in diameter; the pointed warhead contains one ton of explosives. Immediately behind is the control device, followed by 7,500 pounds of alcohol and 11,000 pounds of liquid oxygen in aluminum fuel tanks. The turbine forces the fuel into the combustion chamber which creates a jet of gas that propels the bomb.

The B-29 SUPERFORTRESSES That Blasts Japan

By MAJOR SELBY W. CALKINS

DIG fleets of B-29 Superfortresses are blasting Japan's war plants. The Superfortress attack on Nagoya, site of the big Mitsubishi aircraft industry in December was the second within a week on Japan's third industrial city to be carried out by Saipan-based Superforts.

Photographic reconnaissance reports on the initial Nagoya attack revealed that the Hatusdoki factory of the Mitsubishi works was heavily damaged. Despite furious anti-aircraft fire, only one Superfortress was lost.

Though the center of Nagoya is modern, a major portion of the city is of flimsy construction and highly inflammable. Its population totals 1,400,000.

Japanese broadcasts have reported Superfortresses in various strength over Tokyo almost daily and have detailed preparations to withstand an anticipated all-out offensive on the scale now being meted out to Germany.

The B-29 is what its name indicates -a fortress of blazing guns and demolishing bombs. More engineering has gone into the B-29's two bomb bays than ever before went into the belly of an airplane. In them are stored anything from 4-ton blockbusters to 25-pound incendiary bombs. The B-29 can carry these missiles in whole or in combination. The bombardier can play on his shackle releases as a musician plays on the keys of an organ. Under normal conditions the bomb load is double what the B-17 Flying Fortress can carry by filling its bays and hanging bombs from the wings for short-range opera-

High-Altitude Bombing

In terms of crew efficiency, supercharging the fuselage finally has rendered high-altitude bombing as precise as a laboratory study. Crews of the bombers that blasted away at Germany for almost four years prior to the invasion often came home with fingers,

the B-29 is so warm and comfortable that crewmen seldom have to don even as much as a leather flying jacket. More than one pilot, sitting in the 'greenhouse" in the sun, has shed his shirt to keep cool while the outside thermometer registered well below

The Superfortress is a strategic bomber. It is being used on Japan in All of these guns are remote-controlled. the same fashion that the Flying Fort- All of them compensate automatically resses, Lancasters, and B-24's were for range, deflection due to the speed

march of Allied soldiers into Germany was accelerated by the smashing of Nazi oil-producing centers and of factories making machine tools, ball bearings, synthetic rubber and fuel, and railroad rolling stock.

In East Asia the task is far bigger. The distances are more than twice as great as Europe. In Asia we are only now getting within range to destroy the sources of Japan's industrial ability to make war.

Now Within Range

We are within range only because the B-29 was built with twice the radius

of action of the B-17. We are flying course of the target. round-trip missions of over 3,000 miles in striking Tokyo. I have yet to run across a Super-

fortress crew that is apprehensive over faces or toes frozen. The interior of the loss of supporting fire from other

B-29's know they can throw enough plus 22 probables and 23 damaged. bullets for their own defense. The system of fire control insures that.

There is no point on the airplane that an enemy fighter could attack without flying into the muzzles of at least two .50 caliber guns, and in the course of of that number. An enemy fighter trying to get at the pilot and copilot flies directly into the fire of eight guns.

planes in its element. The men of the ners accounted for a total of 21 planes

Additional Protection

The altitude at which the B-29s fly is additional protection. Our crews have seen the best of the Jap fighters struggling to get abreast of them after half his attack he will run into multiples of a Superfortress task force had bombed the target and turned about to go home. Most fighters begin getting sloppy on the controls at 30,000 feet. The air is thin; ailerons, elevator, and rudder respond sluggishly to the stick. In contrast, the B-29 is almost as wellused on Hitler's Europe. The swift of the firing platform, the speed and behaved at high altitude as it is at sea

> Jap flak gunners misjudge both the speed and altitude of the B-29. The Intelligence interrogation forms made out after a raid often record that the flak was 'low and trail-

ing."
The new technique that I have mentioned cover a multitude of things that, for security reasons, cannot be described. But I can say that a rapid-fire camera, connected with the bombsight mechanism, gives a running pictorial account of a raid when the planes have returned to base.

So far as we know, the Japs don't have a very clear idea as yet of the kind of

WEALTH from the SEA

DR. HERBERT HENRY DOW.

weapon being used on them. In one The record of enemy aircraft shot broadcast they described it as a "largedown on raids is eloquent of the type bomber of 42 tons, of an extensive plane's firepower. In two raids in cruising radius and equipped with fourwhich the fighter opposition was de- motored engines." That's a rough idea -quite rough. Radio Tokyo has called the B-29

> "fragile." The ship has been landed wheels-up in a dry river bed and been back in action within a week. One Jap commentator said the plane was made of shoddy, ersatz materials. That's pure propaganda. The B-29 can take more punishment and fly back to base than ship. True, it's canned. It has been any other bomber plane in the world.

We are not getting away with our raids scot-free. The communiques tell

Compiled by STAFF EDITOR.

manufacture of magnesium, a metal

lighter than aluminum. There are

over a dozen of these plants in the

United States, but the largest one is at

Freeport, Texas, on the Gulf Coast, op-

erated by the Dow Chemical Co. It is

the only plant that extracts magnesium

tributed much toward

lightest of metals is

for aircraft, but large

tonnages also go into

incendiary bombs and

flares. Though five

American companies

made it in World

War I for \$5 a pound,

only one held on con-

tinuously, the Dow

Chemical Co. and its

price today is 20 cents

a pound. The story of

its development is one

of inventive genius,

patience and persist-

ence, with the fortu-

nate accident that the

process was ready for

carrying capacity.

where in the world.

The chief use of this

winning the war.

NE of the big miracle industries

that has been established in

America since World War II is the

of airplanes failing to return. Occasionally flak gets them. Sometimes Jap fighters making headon attacks don't peel off fast enough, and collide. Once in a while operational losses plague us, as they plague any bomber command. But those losses are far from being prohibitive.

Most Deadly Weapon

An aircraft gunfire control system that has made the B-29 Superfortress the most deadly weapon in the United States aid fleet has been taken from behind the screen of war-time secrecy.

The system, employing electrone and mechanical elements that have taken guesswork and luck out of the field of aerial gunnery, enables a gunner to sit in a comfortable cabin and fire streams of bullets from one or more of five gun turrets with bulleye's accuracy.

A B-29 gunner sights an enemy plane through a small box, open at both ends and with an inclined glass that images the machine. A push on a button projects a circle of luminous red dots, and after that the gunner has only to keep the enemy plane within the circle of dots and press the trigger that fires the gun or guns under his control.

Aiding him, however, are complex instruments that calculate the speed of the B-29 and of its target plane; altitude, temperature, wind velocity, and other factors that add up to the feat of aiming the gun at the exact point in space where the bullets and the enemy plane will come together. So long as the gunner keeps the image of the enemy plane within the circle of red dots, and provided it is within range. he is sure of a hit whenever he fires

14 Raids Without Losses

So effective is the system that B-29 squadrons made 14 raids on Japaneses industries before one of them was shot

The men of the Superfortresses believe in their airplanes, and in a longrange program of strategic bombing that is almost everything. Their welfare, their comfort, is a paramount consideration of the Command. When they clamber into their planes they are handed compartmented food containers from which dangle electric cords. There are six compartments in each, containing six meals, from soup to chewing gun. For a hot meal, all a man has to do is plug a container into the B-29's electrical system.

And on the way home from a raid the crew passes the hours enjoying Tin Pan Alley tunes, brought in by the radioman and piped throughout the recorded-by the Japs-from broadcasts of American orchestras for (Continued on Page 5, column 4)

ARMORED DIVISION Packs a Punch

EDITOR'S NOTE: Virgil Pinkley, United Press vice-president and general European manager, is at the front inside Germany. In the following dispatch he reports the great advances in American fighting technique hammered out in three years of combat experience.

By VIRGIL PINKLEY

United Press War Correspondent. 7ITH THE SECOND ARMORED DIVISION INSIDE GERMANY, Dec. 12, 1944.—America during the last three years has learned a lot about waging war.

Gone are the bloody, costly days of Kasserine Pass in North Africa or the Philippines when the greenness of our Army contributed almost as much to our setbacks as the lack of materialespecially tanks, airplanes and artillery.

I recall the pitiful stiuations which I witnessed in the early phases of the North African campaign when our halftracks got caught in the withering crossfire of the German 88's or when the doughboys failed to dig in properly.

In the early days the necessity of security had not become fully appreciated. Then the snap and precision timing of today's battle-experienced outfits was lacking.

The crack Second Armored Division of the Ninth Army is an example of America's topnotch fighting machine which packs a punch and possesses acu-

This outfit is really part of American skill and character transported to the old world. It is composed of men from all parts of the nation. Its speech contains the drawl of Georgia and Alabama, the careful phrases of New Englanders, the zest of Californians, the open talk of the Texans and zippy Brooklyn wisecracks.

Second Division Formed July, 1940

The division was first formed in July, 1940, at Fort Benning, Ga., less than a month after the fall of France. The original three regiments were drawn from the 65th Infantry which as a tank corps in the last war licked the Germans at St. Mihiel and the Meuse-Argonne offensive. In June, 1941, the Second Armored maneuvered in Tennessee and later the same year engaged in maneuvers in Louisiana and Texas and then in North and South Caro-

ed Division "Roosevelt's butchers" be- deeds. The Second landed at Fedala in team. Each unit knows where the othcause they think the best outfit should North Africa and then marched on bear the name of the head of the government.

army has been in close contact with captured Palermo. Hitler's legions for 177 consecutive days. The Second is one of the three assignment. When the strong German

most powerful armored divisions in the

The division is commanded by the tough artist in mobile warfare, Maj. Gen. Ernest N. Harmon who has had more experience in fighting Germans, than any field commander in the American Army.

Composed of 18,000 Men

The Second packs terrific fire-power. This heavily armored outfit has 232 medium tanks, 164 light tanks, many self-propelled 105 mm. howitzers and 3,000 vehicles of all kinds, including 1,000 combat vehicles.

The Second Amored at times numbers as high as 18,000 men by virtue of special attachments.

Actually Harmon who is a master of one can be proud to be of the same

St. Lo-Perierz line held up General Eisenhower's offensive the Second was called to crack it. Racing northward the Second snapped shut the outer ring of the Falaise-Argentan pocket, then wheeled northeast, capturing the El Boeuf ferry crossing of the Seine. Elements of the Second Armored were the first troops to cross into Belgium early on September 2.

THIS JAP AIRCRAFT PLANT GETS 40 DIRECT HITS

This, the first picture of the bombing of the Mitsubishi Aircraft plant at Nagoya, Japan,

by B-29's based in Saipan, shows smoke pouring from more than 40 direct hits on the im-

portant Nip aerial industry target. This photo was received in this country by RCA radiophoto. (International Soundphoto).

scribed as weak to rather light, the gun-

Assault the Siegfried Line

Without pause the Second pursued the enemy across Belgium and then beyond the Albert Canal. Still keeping the pressure the Second crossed the Meuse at Maastricht and finally reached the German border between Aachen and Geilenkirchen.

When the assault on the Siegfried line began October 4th, the Second, flanked by the 29th and 30th Infantry Division, captured 30 square miles of Siegfried territory in the first three

Watching the men of the Second fight



ANOTHER GERMAN DUMMY-A Second Division soldier inspects a dummy tank erected by the Nazis near Metz., France, in a vain effort to deceive the American forces but they were only kidding themselves, as our boys didn't fall and wasted nary a bullet on it.

tank warfare probably would like to country and privileged to be in their have a division of this number including 100 heavy tanks to counter the German King Tigers, weighing 72 tons and the all-around fine Panther battlewagons and two regiments of armored infantry instead of one.

The battle flags of the Second Armor-The Germans call the Second Armor- ed contain many of America's finest coolly, like a championship football Casablanca. The Second held the Italo- eration. The infantry knows the tanks German forces at bay at Gela in Sicily, This small, virtually self-contained and then spearheaded the offense which

D-Day brought its third waterborne

presence. Several weeks ago the division captured its 20,000th German prisoner since D-day. Several times the Second has taken on two full German Panzer divisions simultaneously and mauled them badly.

The members of the Second fight er one is and what is its role in the opwon't break off an engagement and leave them in the lurch.

It was elements of the 9th Armored Second Division which helped to stop (Continued on Page 5, column 4)

Materials in Cubic Mile of Sea Water

the way of giving her bombers greater

proved the immense savings accruing

from the new process of taking mag-

nesium from seawater pumped from

who recently visited the Dow plant, Mr.

meant poetry, commerce, and empire,

is the greatest storehouse of minerals,

metals and chemicals existing any-

Crowther, the plant manager, said:

To a group of press correspondents,

"In each cubic mile of sea water there are nine billion pounds of magnesium. This is enough magnesium to last the United States at its present rate of con-

"There are enough materials in a and a half million automobiles or twen-

ty-four and a half million family-size airplanes, or 300,000,000 wheelbarrows.

"Magnesium, just one of some fifty elements present in sea water, is a metal lighter and as tough as aluminum. There is even gold in the sea, but the process of extraction has not been made profitable yet. We estimate about \$12 worth of gold passes through the Dow plant each day.

"The immensity of this wealth is befrom sea water. This metal has con- vond the comprehension of human

imagination as almost every known element is present in sea water. The development of the chemistry of sea water has brought to the South a new resource—a resource which is potentially greater than all the oil, the cotton and the cattle combined." Crowther declared.

Post-War Uses of

Magnesium Experiments with magnesium at the Dow plant proves it can be used in the manufacture of cooking utensils, furniture, stoves, vacuum clean-

large-scale use when it was discovered ers, refrigerators, automobiles, typewhat Germany was doing with it in writers, washing machines and many other products.

The company, whose production at Dow's gigantic plant at Freport has Freeport has been cut, along with that of other plants elsewhere, has tons of magnesium in warehouses. But important for you when the war is over, is the fact that it is experimenting now in postwar uses. They will be

What we saw at the Dow plant, said The sea, which in times gone by has one of the visiting newspaper correspondents, was the tapping of the new wealth of raw sea water, and Dow scientists admit that no one knows

where this process will ultimately end. In addition to magnesium, the company also takes bromine from the water. It is used in the manufacture of ethyl—the stuff that makes high test gasoline. It also extracts chlorine.

Each day through this plant is pumpsumption for a period of thirty years. ed 250 million gallons of sea water. After the magnesium and other procubic mile of sea water to produce four ducts are extracted from the water, it is allowed to flow back into the sea.

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CURRENT COMMENT

War Workers Must Heed Call to Arms HREE hundred thousand additional in war plants at once, because for

the first time in this war American industry is not making munitions as fast as they are being expended and because American productive forces are in danger of failing our fighting forces.

There is a variety of reasons for a shortage of production at this stage of

For one thing, too many of the home front army of 10,400,000 war workers have concluded that the war is about over and have left war jobs for peacetime occupations they hope will be permanent. Work stoppage due to strikes have been another factor.

There also have been miscalculations of the needs of the armed forces due at least in part to the strong stand and counter attacks of the German armies in Europe.

Conquered Jap Islands Planted to Vegetables by GI's

Uncle Sam's armed forces will have plenty of fresh vegetables by the time the showdown comes with the Nipponese if crops already growing on captured islands are any indication. Such hard won isles as Guadalcanal and the Marianas are already being turned into huge farms.

Fresh vegetables serve a double purpose for our fighting men. They save enormous transport space which would ordinarily be needed to ship them to the boys, and they give our fighters the foods at their richest, tastiest, vitamin-

Surveys show that 5,000 tons monthly will not be beyond accomplishment when the Marianas begin producing vegetables at the maximum output. Bougainville, New Caldonia, and Guadacanal have an output of 1,700 tons each month now, and with 10,000 acres to be planted in the Marianas all of the boys will soon be eating fresh corn on the cob, cucumbers, watermelons, and

Military and government officials feel that fresh vegetables are a great factor in building a fighting man's morale. The man in the field or in camp would far rather eat fresh food than canned goods, no matter how well the latter may be prepared.

Costs of Second World War

ing the United States about \$250,000 ous stories of German extermination 000 a day, a figure equivalent to the camps in which thousands of men, womcost of running the entire government en and children were gassed or shot, for a year back in the 1870's and 1880's. then cremated, often with life still left

War (to 1934), \$41,765,000,000. The cost of a war does not end with men and women must go to work the last shot fired. For example, in the Birgenau in Southwestern Poland. Acfiscal year 1932 alone the Federal gov- counts, prepared independently, were ernment paid out \$108,000,000 for penialmost precisely parallel, and the board sons of all classes arising out of the commented "it had every reason to be-Civil War.

Annual war costs today, of course, are far above pre-war peace-time expenditures of the Federal government. Expenditures now are estimated at a and April, 1944. Other reports which rate of about \$90,000,000,000 a year. have been received from other camps The highest pre-war and pre-defense confirm the scope of Nazi mass murder. program costs were around \$8,000,000.

The government is financing about 40 per cent of annual expenditures from taxation at the present time, although the percentage was somewhat lower in earlier stages of war financing.

1945 Wheat Planting Exceeds 1944

. . . .

The Agriculture Department reported that 49,589,-000 acres have been planted in winter wheat for harvest in 1945, compared with the 1944 seeding of 46,349,000 acres and a 10-year average of 47.459.000 acres.

The estimate was made as of December 1, 1944. The crop Reporting Board said that the indicated yield per acre was 15.4 in 1944 and an average of 12.2 bushels.

The board estimated that this acreage and yield would produce a 1945 winter wheat crop of 761,591,000 bushels compared with a harvest in 1944 of 764,073,000 bushels and an average of 570,675,000 bushels. The board listed Texas production as 5,028,-000 acres and 52,749,000 bushels. Last year Texas

wheat.

Mass Murder by Germans

Mass murder by Germans of millions of civilians all over Europe "is a fact beyond denial," President Roosevelt's War Refugee Board has announced. In a 25,000-word detailed report the board, comprising three members of the Cabi-The Second World War now is cost- net, gives official recognition to numer-Cost of 1812 War, \$133,700,000; Mexi- in their bodies. On occasion the viccan War, \$166,000,000; Civil War (to tim's bodies were destroyed in huge 1932), \$14,724,000,000; War with Spain furnaces on pyres of logs, or with flam-

(to 1938), \$1,921,504,307; First World ing gasoline. Report was based on eyewitness accounts, by three refugees, of life in Nazi camps at Auschwitz and lieve" they presented a true picture. Each estimated more than a million and a half Jews were gassed and burned at Birkenau alone between April, 1942,



STETTINIUS TAKES OATH OF OFFICE

Taking the oath of office in Washington is Edward R. Stettinius, Jr., (left), new Secretary of State, Supreme Court Justice Robert Jackson swearing him in. The former assistant secretary succeeded Cordell Hull who resigned because of illness. (International Soundphoto).

produced over 70,000,000 bushels of Big Problems Face Diplomat in China Grit Magazine says: Few American diplomats have faced more delicate and knotty problems than those which confront Maj.-Gen. Patrick J. Hurley, new-

ly appointed United States ambassador

China is split into two political camps—those of Generalissimo Chiang Kai-shek and the Communists. Chinese industry is almost non-existent. Chinese morale is low after seven years of war. Inflation has ruined the nation's business. Starvation is rife. The Japs are advancing steadily.

These are the problems which the Allies would like to solve and which must be tackled by Ambassador Hur-

ley, for China is an ally of the United States and has long been America's great friend in Asia.

But China is an old and proud nation. Her people were civilized 4,000 years ago, and they know it. Chinese pride suffers when foreigners—any foreigners—come in and tell them how to rule their country, when, even though they may agree it is necessary in a war emergency.

Ambassador Hurley is 61 years old, suave and good humored, and has a "knack" with people that has made

him one of the ace American trouble-shooters in this war. In China he succeeds Clarence E. Gauss, who although he is an able and experienced diplomat never achieved papularity among the Chinese. The Chinese already are getting along with Gen. Hurley, who first went to China as personal emissary of President Roosevelt.

New Secretary of State

Successor to Cordell Hull as Secretary of State, Edward Reilly Stettinius, Jr., has made amazing records in business and government in

a few years. Husky and energetic at 44, Stettinius in his year in the State Department as undersecretary has reorganized administration, dashed to London and back on a diplomatic mission, and headed negotiations with other governments on organizing the world for peace, including the Dumbarton Oaks security conferences of the Allied governments.

'Stet" was transferred to the State Department from lend-lease position. He has held a number of other responsible government positions, and before going into

public service in 1936 he had reached one of America's top industrial posts-chairman of the board of the United States Steel Corporation. He considers himself a business man, and that's the way he has operated the State Department.

In Army 30 Years

Meet the "perfect" soldier-Technician Fifth Grade George Keisling, age 58, of the infantry school at Fort Benning, Ga. He has been in the service nearly 30 years, and he has:

Never been late for any formation; never missed a formation, meeting or an hour's pass; never been off an army reservation except in line of duty.

Personal habits? Well, Keisling, a bachelor, doesn't smoke, drink, chew. or swear. He enlisted in the marines on Guam.. At the end of his hitch, he was returned to San Francisco and discharged. One day as a civilian was too much for him. The next morning he enlisted in the Army.

Service in the Army has taken the old G. I. to China, the Philippines, Alaska, and to Attu, where he fought the Japs. His retirement is only a few weeks away now, but he doesn't want to leave the Army.

Service Men's Ballots in Presidential Election

In thirty States where an official or unofficial tally was made of votes cast by members of the military services, a total of 3,094,042 service ballots were received, according to a tabulation made by the New York Times on the basis of reports from correspondents in State capitols.

thirty States reporting figures on the en and children.

number of war votes cast had just over 70 per cent of the population of the entire nation. If the same ratio of votes to population prevailed in the eighteen States from which no accurate figures were obtainable, the total soldier vote of the country would be about 4,400,000, a figure far in excess of any of the preelection estimates of political leaders of either party.

Actually this projected total may be slightly out of line, tionate number of Southern States are among the eighteen for which figures are not available.

The number of votes received in almost all States was smaller than the number of applications made for State ballots or, in

the cases of States that did not require applications, the number of ballots actually sent out. In New York almost 600,000 applications were received but only 422,698 ballots; in Massachusetts 144,000 ballots were sent out and about 91,000 returned; Ohio sent out 253,333 ballots and received back 164,472.

By A STAFF EDITOR

* * * World Food Output

The food picture throughout the world, with the possible exception of such war-torn countries as China and Western Russia, is showing increased production everywhere, according to the Department of Agriculture.

North American food production is up 30 per cent since the beginning of the war in spite of labor, machinery, fertilizer, and other shortages. South American food increases, plus those of approximately 30 other nations outside the actual war zones, were about 7 per cent in 1942 and 1943 over their peak output before the opening of the con-

Especially high in North America is the production of poultry, eggs, and meat, with a jump of 43 per cent to South America's increase of 16 per cent. Other comparative increases follow:

Sugar, North America, up 8 per cent and South America, up 20 per cent; and cereal, North America, up 30 per cent, and South America, up 4 per cent. The Middle Eastern, European, and North African production declined, due to the war, by about 6 per cent.

First Line Combat Planes 18,000

The Army Air Forces, as of November 1, 1944, consisted of about 74,500 aircraft, of which about 12,000 were first-line planes actually in combat overseas, with 6,000 first-line combat planes behind these as a ready reserve, an official AAF spokesman recently

The 12,000 "in combat" figure may seem a small proportion of the total, but actually it was the largest number of planes any air force of the world ever had put into battle at one time, the Air Forces official stated.. It took at least five planes for reserve, training and transport purposes behind every plane in combat, he said.

Simultaneously, the WPB, releasing for the first time the detailed figures on aircraft output by type between July 1, 1940, and September 30, 1944, revealed that the United States had built 232,403 planes in that period. The breaking down by type was as follows:

Bombers .									74,953
Fighters									70,62
Transports									
Naval reco									2,34
Trainers .									54,64
Communica									
Special pur	n	00	0						1 45

The big B-32 Dominators, another variation of the superbomber, are just getting under way in aircraft plants and real production will not appear until early in 1945, the WPB said.

More Than Million Receiving Benefits

More than 1,000,000 persons are receiving more than \$18,000,000 a month in Federal old-age and survivors insurance payments under the Social Security Act.

Included in the total are 418,500 retired workers 65 or more; 122,000 wives, 65 or more, of retired workers; 109,000 widows with young children; 288,000 children of deceased or retired workers;; 58,000 aged widows of deceased workers, 65 or more; 4,500 aged dependents.

'About 400,000, or 40 per cent, of beneficiaries are retired male workers," says the Social Security Board, According to the 1940 census the while 600,000, or 60 per cent, are wom-



Grass Root Reveries have them made into whatever we need ignited spontaneously. Frontier folks By JOE GANDY

Winnsboro, Texas.

(Copyright, 1945, by the Southwest Magazine Co.) WE expected a sane Christmas and New Year in this, the fifth year of the war, but it just didn't hap-There were several hundred casualties and several million headaches on the home front. We take war seriously but not Christmas and New Year. Now that it is over, let's get down to the business of licking the Germans and the Japs, which is not as easy as many folks believe. To be reasonably optimistic is ok-for that is what built America—but the sooner we get com- pins and hatpin casualties were complacency out of our system the better. mon. In crowded public places they

Set backs we shall have now and then like the one that happened recently on the Western front. But in the long run it will do more good than harm if it jolts us out of cocksureness and complacency. The best New Year resolution is: buy more war stamps and bonds and produce more of every thing needed for Victory in 1945.



The hatpin menace 30 years ago.

The government's latest worry is too pins but rolling pins. many cackling hens which, it says, will produce too many eggs. Why blame the hens that work long hours to produce a very essential food? Pity our defense plant workers can't take a lesson from the industrious hen and turn adventure, he layeth it on the table and out more armaments for our soldier forgetteth it until it is ashes or burneth diers and sailors. Of this number, boys on the fighting fronts.

London chemists announce a new synthetic "wool" made from peanuts, and that it mixes well with rayon and nylon. Another announcement from a Sweden laboratory says that blood plasma can be made from blood red beets. These and other similar scientific discoveries may revolutionize

most. Barkis is willin'. Right now in Texas and the Indian Territory tell wife needs bed sheets and I need long- us that matches sold from 25c to 50c a handled underwear.

All signs point to a synthetic age after the war. We will wear synthetic to that yet. Imagine a modern houseclothes, eat synthetic foods, drink synthetic drinks. Everything will go synthetic except babies. They will come along the old-fashioned way.

women wearing two and three. Thirty years ago almost all women wore hat-

> were a menace that jabbed persons in face and eye. The style spread from America to London and Paris. London passed laws prohibiting the wearing of hatpins and Paris barred women from street cars who wore hatpins. It's none of my business if milady wears a hatpin. can duck 'em. During my checkered career I have ducked not only hat-

Consider the wasteful man, how he lighteth a cigarette. He taketh a few puffs, then flippeth it away, yea, though half of it be not burnt. Or, pera hole in the tablecloth. But when evil days come, and the merchant sayeth, "Sorry, sir, we have no cigarettes," he cryeth aloud and blameth the whole world for his wasteful habits.

We are warned of a match shortage. That will be worse than the cigarette shortage, for everybody uses matches. due to early parental training, make Each day in this country 125,000,000 matches are touched off. Before 1860 farming. Some day we farmers may matches were dangerous to have around who face a man shortage now and a haul our crops to a synthetic plant and as they were imperfectly made and worse man shortage after the war.

box during the War Between the States and that often they had to "borrow fire" from neighbors. We may come wife borrowing fire from a neighbor.

If you think income taxes are not hitting the man who makes a million, as well as the man who makes a thou-Hatpins are back in style—some sand, there is the case of two owners of a large Fort Worth department store. In 1943 this store netted three million dollars. The government took 88 per cent of the three million, leaving the owners about \$255,000. It is predicted by economists there will be no more new millionaries in the United States. This is disconcerting to me, for I still dream of being a millionaire some day. In 1943 I missed it by \$999,000.50, but am still optimistic about 1945.

> The Bible contains 3,586,489 letters, 773,692 words, 31,173 verses, 1,139 chapters and sixty-six books, according to calculations of a convict serving a long term in solitary confinement. wonder how this man, obviously a student of the Bible, ever landed in the penitentiary. There are many verses in the Bible which, if headed, will keep one out of prison. However, a recent nation-wide survey by Mr. Gallup says that only six out of every ten Americans read the Bible.

More than 10,000 Australian girls have been married to American solmore than 1,200 brides have gone to the since a dispropor-United States, While 700 are on the waiting list with 200 children despite the amount of red tape restricting them from obtaining passage to America. A soldier who recently returned from Australia (he asked that his name be withheld) said that Australian girls, better wives than American girls. This is a tip to unwedded American girls

TEXAS BRIEF NEWS --- from Over the State

GREYHOUND ADOPTS COCKERS

A greyhound belonging to Mrs. T. A. Hassler, of Amarillo, has adopted five orphaned cocker spaniel puppies. The greyhound already had ten offspring of her own to feed.

OCTOGENARIAN MARRIES

Grandmother Lizzie Long, of Carrollton, (Dallas county), married Abe Rollins, of Dallas. The bride is 89 years, the groom in his 70's.

CONFUSING NAME

Arkansas Gazette, of Kilgore, (Gregg county), is a man, not a newspaper. He recently was elected president of the Kilgore Junior Chamber of Commerce.

MULES GIVEN PENSION

W. B. Collier, Houston city treasury director, has decided that mules which have served many useful years in the city's employ are entitled to be maintained as pensioners with full security.

STUDENT INCREASE

The enrollment at Bowie, (Montague county), schools has shown a big increase this year. One reason are seven sets of twins and one set of triplets all enrolled in Bowie schools.

WED BY TELEPHONE

Mary Virginia Hattaway, of Dallas, was married by long-distance telephone to Pvt. John F. Innis who is in Pearl Harbor. County Judge Al Templeton performed the ceremony .

PIONEER CELEBRATES 93rd BIRTHDAY

Mrs. Sue Merrifield Bryan, of Dallas county, celebrated her 93rd birthday. She is the wife of a nephew of John Neely Bryan, founder of Dallas.

WORLD WAR I THRIFT STAMPS Five-month-old Ernie Werlin, son of Mrs. Rosella Werlin, of Houston, uncovered a set of World War I thrift

stamps in an antique desk. The set was started for Jack Ficklen, of Waco, when he was about the same age as Ernie.

CIRCUS STAYS AT HOME

The famous Gainesville, (Cooke county), Circus has decided to stay at home after the war and let Texas and Oklahoma come to its exhibitions. The circus will be housed in a playground to be built at the cost of several thousand

FOR WOUNDED SOLDIERS

The Longview, (Gregg county), Junior Chamber of Commerce gave a dance, all proceeds of which will be used for long distance telephone calls by wounded soldiers returning from overseas duty.

MUSEUM HAS 20,000 EXHIBITS

There are 20,000 exhibits in the Fort Concho Museum at San Angelo, (Tom Green county). Mrs. W. W. Carson, museum president, says that the museum contains better relics and mementoes than many larger institutions of its kind.

PAPER PAYS CHURCH DEBT

Women of the Central Christian Church, of Hillsboro, (Hill county), used the waste paper campaigns to serve both their church and country. They paid off the mortgage on the church with funds saved from waste paper collection over a period of a year.

SOLDIER RECEIVES ONE CENT PAY Pfc. Ronald V. Jones, of the Pyote

Army Field, (Ward county), received one cent pay for last month. He had received partial payment of \$45 before going to Pyote and with other deduction was paid one penny by the gov-

TEEN TOWN OPENED

A Teen Town for youths from 12 to 20 years of age has been opened in Miami, (Roberts county). All types of entertainment from skating to dancing are offered. Officers are Peggy Ramsey, Jo Gill, Betty Wilkinson, Cecil Gill and Earl Hardin.

FINDS HONEST MAN

Ural Darling, of Bonham, (Fannin county), believes he has found the most honest man when a stranger approached him on the street and wanted to pay 75 cents which he had owed for years. The man had eaten in Darling's restaurant and left without paying.

SOLDIER GETS 544-PAGE LETTER Pvt. W. Murray, of Minnesota, who

is hospitalized at McClosky General Hospital, Temple, received a 544-page letter written by his wife. She had recently had no address to which to destroyed. send her letter.

BUYS BONDS FOR SOLDIERS

At a war bond rally in Wichita Falls, (Wichita county), W. T. Knight, oil man, offered to buy a \$25 bond for every soldier in the audience who bought one for himself. Mr. Knight bought and gave away to soldiers \$1,050 in bonds.

OLDEST ROAD IN U. S.

The oldest road in the United States is near El Paso, (El Paso county). It as U. S. Route 62 and U. S. Route 80.

ALLIGATOR GOES TO TOWN

A three and one-half foot alligator was captured within three blocks of the Beeville, (Bee county), courthouse. This is the first alligator to visit Beeville in a long time.

SETS OCTANE RECORD

The Humble Oil & Refinery Co., at Baytown, (Harris county), was the first plant to turn out the billionth gallon of 100 octane gasoline for the fighting

NAMES ON ROOFS TO GUIDE PILOTS

Plans to paint the names of 500 Texas cities and towns on roofs as aerial signposts for flyers have been revealed by the Civil Air Patrol in Dallas. The project will make this State the first completely air-marked in the country.

PUMICITE DISCOVERED

A report from E. H. Sellards, director of the Bureau of Geology at Texas University discloses the presence of a pure form of pumicite in Hall county. The report points out its possibilities as a quick and cheaply mixed cement. The cement is the type that was used aqueducts In Rome, Italy, centuries ago. -too much business.

TEXAS' FIRST WOMAN LAW-YER DIES

Hortense Ward, Texas' first woman lawyer, died in a Houston hospital. She was 72 years old.

TWO 1836 PEN-SIONERS LEFT

The death of Mrs. Julia Kersting, of Gidlings, (Lee county), left only two women who receive State pensions as widows of veterans of the Texas War of Independence in 1836. The others are Mrs. Susan R. Freeman, of Elkhart, (Anderson county), and Mrs. Mary

Longley, of Abilene, (Taylor county). NATION-WIDE HONEY PRODUCER

TEXAS BUILDS JEEPS The War Department has revealed that 70,000 jeeps have been built at the Ford plant, near Dallas.

NEW RODENT FOUND

W. R. Moring and Coleman Lucas, of Marlin, (Falls county), discovered a new type rodent while clearing some stumps. The rodents resemble a mouse in color, are about one inch long, have blunt tails and heavy smooth fur.

MYSTERIOUS WHITE LADY

A mysterious white-haired woman, clad in pure white from her flowing veil to her shoes, walked into the Texas State capitol and deposited a wreath in front of a huge portrait of General Sam Houston. She told janitors she was 54 years old and a resident of San Antonio but failed to give her name.

ANTIQUE CUPS EXHIBITED

Two beautiful antique China cups, sent to Mrs. Mike Weston, of Pampa, (Gray county), by Capt. Jere B. Johnson, former Pampa physician now serving in London, are on exhibition. One of the cups bears the likeness of Anne Hathaway, wife of William Shakes-

STATE OWES 238 NEWSPAPERS The State of Texas owes 238 Texas daily and weekly newspapers \$18,000.

The last Legislature obligated the State but didn't provide enough money to pay the debt. Newspaper proprietors agreed to await the next Legislature's pleasure in appropriating enough money to pay the balance due.

SALVAGE SAM HOUSTON LETTER

William T. Gaston, business manager bock, (Lubbock county), 23 years ago of Texas Technological College at Lubsalvaged a letter written by Sam Houston nearly 84 years ago. The letter was among documents in the State Conbeen writing since last July but until troller's department which were to be

EDUCATED SQUIRREL

While making her rounds to sell the Salvation Army publication, Mrs. Herschel Murphy, of Pampa, (Gray county), approached a man with a pet squir-Not only did the man contribute but the squirrel also dropped a coin, which his owner gave him, into the Salvation Army tambourine.

WHITE COCKER SPANIEL

Tom R. Berry, of Paris, (Lamar county), has a pure white cocker spaniel is about 600 years old and now known dog. It is one of four white cocker spaniels in the United States.

COTTON PICKER AT 101

Aunt Liddie McKinzle, 101-year-old negro who lives near Italy, (Ellis county), averaged picking more than 100 pounds of cotton each day this season. She says she has picked cotton every year since the War Between the States.

BIG BLACK BEAR KILLED

A 400-pound black bear was killed on the S. L. Stumberg ranch, (Terrell county), after a three-hour chase with trained hounds. The dogs were brought from Fort Davis, (Jeff Davis county), to trail the bear which had been killing livestock.

STEER IN STORE

Roy Emerson took a steer to Ray Wilson in Cooper, (Delta county), to be killed in the slaughter-house which Wilson operates in connection with his store. The steer headed into the store way. instead and quickly cleared the establishment of customers.

TOO MUCH BUSINESS

closed it at 9:30 p. m. the same day. in the construction of the great Roman waiting to get in. Reason for closing three-fold.

to pass static tests at Wright Field, Ohio, is nation's biggest glider. It has a wing-

T. W. Burleson, of Waxahachie, (El-

lis county), died from injuries received

when struck by an auto in front of his

home. Mr. Burleson was widely

known for production and marketing

YOUNG BOND OWNER

Sandra Ann Clegg, daughter of Mr. and Mrs. J. M. Clegg, of McAllen, (Hi-

dalgo county), was less than a day old

when she became a bond owner. The

bond was purchased upon instruction

from her uncle, Elwyn Clegg, CPO, U.

SIGHT RESTORDED DURING

PLANE RIDE

TEXAS CONTINUES TO LEAD

50 per cent of the nation's crude oil,

continues to set the pace. Of the 21,-

582 wells completed this year, 4,968

were in Texas. The 3,296 wildcats

drilled in 1944 included 1,169 in Texas.

PERFUME FROM WEEDS

and unwelcomed goldenrod has possi-

bilities in the creation of a new and

lucrative industry for East Texas—the

production of perfume. Experiments

at Texas A. & M. College have shown

that the weeds may be treated chemi-

Science has discovered that the lowly

Texas, which alone produces about

S. Navy, now in the Philippines.

spread of 105 feet and can carry 42 fully armed and equipped soldiers.

BIG WAR BOND BUYER

H. R. Cullen, Houston oil man, purchased \$1,000,000 in war bonds for the special symphony concert sponsored by the United Nations Committee.

HORSE BLOWN THROUGH WALL

A horse in a barn a block away from a Denison, (Grayson county), explosion was blown through the building wall although the plate glass windows in a building next to the explosion were not damaged.

PROFIT IN TOY DUCKS

George F. Peterson, who had been forced to close his Lubbock, (Lubbock county), hotel because of lack of guests, now has a flourishing toy duck business. He has 85 women working in his factory and four salesmen on the road.

Butch, a 3-year-old terrier, is a regular worker with the railway interurban section crew out of Hillsboro, (Hill county). Butch rides with the crew and chases livestock off the right of

DOG ON SECTION DUTY

NEW GASOLINE PROCESS

P. C. Keith, Jr., former resident of Sherman, (Grayson county), is the in-Sam Akins opened up a big restaur- ventor of a new gasoline-making proant in Monahans, (Ward county), and cess, whereby methane or dry gas is converted into gasoline at the well. It There were 30 people on the sidewalk is expected to increase the value of gas

CLAIMED TO BE 119 YEARS OLD

Mrs. Crescencia Moralez, who claimed to be 119 years old, died in Abilene, (Taylor county). She is reported to have had a good recollection of events that occurred during the early history of Texas.

FREAK COLLI-SION

While E. R. Harris, of Amarillo, (Potter the windshield of his auto was BIGGEST GLIDER-Well-named Trojan Horse, first all-wood aircraft of its size shattered by an owl. The collision killed the bird.

\$1,000 BILL MISTAKEN FOR \$100 BILL

It does not seem possible but in Bonham, (Fannin county), and Whitewright, (Grayson county), the same \$1,000 bill was passed three times in one day by mistake for a \$100 bill.

ONE OF 42 CONFEDERATES LEFT

William Persky, last of the Confederate veterans in Milam county, celebrated his 100th birthday anniversary. He spent the day at his home at Norman Valley and is one of 42 Confederate veterans now living in Texas.

TWO 4-STAR SERVICE FLAGS

Mr. and Mrs. Edward O. Brown, of David Lefkofsky, of Corpus Christi, Sherman, (Grayson county), have two four-star service flags in their window (Nueces county), regained the sight of -a star for each of their eight sons in his left eye during a plane ride. The the armed service. Mr. Brown is a maeye had been blinded for more than 40 chine shop foreman at Perrin Field.

FAMOUS ETCHINGS FOR COLLEGE

The College Museum of History and Arts at San Marcos, (Hays county), sponsored "Frontier Days," a collection of more than 50 color etchings by Leon R. Pescheret, distinguished American etcher, and Rolla Taylor, of San An-

MARKED \$2 BILL TAKEN

A Houston thief recently took a treasured \$2 bill from the home of Mrs. A. A. Howell. The bill, marked "Hilda Junior," was sent to Mrs. Hilda Sheffield by her husband, Pfc. Elster Shefcally to produce precious perfume oils. field, with the paratroopers in Holland.

JAP-AMERICANS INTERNED Fifty-six Jap-American women and children have been sent to an internment camp at Crystal City, (Zavala

county), where they are reunited with husbands and fathers.

BABY BORN WITH TEETH

A negro was born with two teeth at Memorial Hospital in Corpus Christi, (Nueces county). It was reported normal in every other respect.

FALL MAGNOLIA BLOOMS

Dr. W. O. Padgett, of Graham. (Young county), displayed magnolia blooms from a tree in his yard. The tree had several of the fall blossoms.

SECOND LARGEST INDUSTRY

Forest tree products produced in Texas before World War II constituted the second largest industry in the State. They were valued at \$50,000,000 an-

4-H CLUB SHOW FOUNDER DIES John M. Gist, 80-year-old founder of the 4-H club cattle shows, died in Amarillo. A life-size portrait of Gist hangs in the agricultural building of Texas Tech at Lubbock.

MIDGETS MARRY

Miss Myrna Clifton, of Austin. thought to be the only midget in the world born of midget parents, married August Clarence Swenson, a midget. also of Austin. Swenson is a senior radio mechanic at Kelly Field, San Antonio. Miss Clifton is a typing clerk.

BIG DEMAND FOR RATTLERS Mrs. Pauline Faden, of Brownville.

(Cameron county), is carrying on her father's and brother's business in collecting large rattlesnakes. There is a big demand for rattlers for medicinal purposes.

100-YEAR- OLD COVERLET

Mr. and Mrs. Willima H. Wadkins, of Dalhart, (Dallam-Hartley county), have a cotton coverlet over 100 years old. Mr. Wadkins' grandmother picked the cotton, spun it on an old-fashioned wheel and made the coverlet.

DOZEN GRANDPARENTS

Michael Dean Hardin, infant son of county), was Mr. and Mrs. Warren D. Harden, of driving home one Kirkland, (Childress county), has a night recently dozen grandparents including greatgrandparents and one great-greatgrandmother

AHEAD OF THE NAZIS

Shirley Ann Duran, 12-year-old daughter of Mr. and Mrs. George Duran, of El Campo, (Wharton county), was credited in Life magazine as the theoretical inventor of the rocket bomb. She had submitted her idea long ago to the Captain Midnight comics.

BACON RIND SHOES

Bernard M. Goldburg, miscellaneous products rationing officer of the San Antonio district OPA, has announced that shoes will be made from bacon rind. They will be available within the next few weeks.

TWO COLLEGE DEGREES AT 18 Netalie Moskowitz, 18-year-old Gal-

veston girl, is graduating from college at an age when most girls graduate from high school. She has earned two degrees and entered the Sam Houston State Teachers' College at Huntsville, (Walker county), at 14.

LONESOME FOR PRISON A 60-year-old negro, six-times ex-

convict, appealed to District Judge Langston King, of Austin, to send him back to Huntsville State penitentiary where his pals are. Judge King obliged with a sentence of 15 years.

TEXAS LEADS AGAIN nation-wide search for couples

who have been married 75 years or longer, disclosed that out of five in the United States three of them live in Texas. They are Mr. and Mrs. Alton Cannon, of Waxahachie, (Ellis county); Mr. and Mrs. James C. Short, of Wichita Falls, (Wichita county), and Mr. and Mrs. William Franklin Woodward, of San Saba, (San Saba county).











By SWAN

-PAGE 4

A LITTLE FUN Jokes to Make You Laugh

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Mr. and

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SWAN

bacon within

Small Patsy had just returned from a birthday party and was complaining to her mother about the treatment she had received from the other little guests. "Well," said her mother, "if you found you could not play happily with the others, why didn't you excuse yourself politely and come home?"

Came the sophisticated reply: "Times have changed, mother. There's a war me outta my bunk, and then ran five on. So I just slapped them and stayed."

Highbrow Shine

This sign was spotted in a Houston, Texas, shoe-shining parlor:

"Pedal habiliments artistically lubricated and illuminated with ambidextrous skill for the infinitesimal remuneration of five cents per shoe."

Parables of the Isms

Communism: If you have two cows, you give them to the government and the government gives you some milk. Nazism: If you have two cows, the government shoots you and keeps the

Capitalism: If you have two cows, you sell one and buy a good bull.

Misconceptions

Simon Bolivar, the great South American liberator, was scheduled to pass the night in a small Peruvian town. His aide sent word to the local innkeeper, asking that "a room be prepared with special accommodations, food, etc., etc., etc."

Arriving in the village, Bolivar was shown the best room in the hotel. After he had expressed approval, the great man was conducted into an adjoining room where sat three lovely senoritas. "And who are these young ladies?" Bolivar asked.

"The three et ceteras," replied his host.

When meat rationing first began, a farmer reported to his board that he had several hundred pounds of beef in they start eatin' all over again." storage. To a letter demanding why he had so much on hand he replied: "It was necessary to kill the whole steer at one time."

Unconventional Ending

At a dinner concluding a long and boring convention in Chicago a parade fuctant speakers had been pried from their chairs to "say a few words." As the 16th orator took his seat, a sigh of expectation filled the room. liverance was in sight. But no! The chairman was on his feet again. "I'm sure this meeting does not want to break up without hearing from our good friend, Ken Roe.'

Mr. Roe stood up. "Gentlemen," he said, "I am reminded of the story of the two skeletons. For days they had been imprisoned in the mustiest closet imaginable. Finaily, one skeleton said to the other, 'What are we doing here, anyhow?' Whereupon, the other skeleton replied, 'I'll be darned if I know. But if we had any guts, we'd get the

hell out of here.

A Tall One A ranchman living in deep Wyoming claims to have the smartest horse in the world. "Here awhile back." he recalled, "I slipped and broke a leg. And do you know what that horse done?"

"Tucked you in bed, no doubt," hazarded a dude. "Then applied the anesthetic and set the splints.'

"Well," said the rancher, "he drug miles to fetch a doctor. But I got to admit though, he did slip a mite. He fetched back a horse doctor?"

Printer Followed Instructions

Preparing for a tour, the famous actor, Edwin Booth, had ordered posters announcing his arrival. Shortly afterwards the printer brought over the proofs for approval. On them the actor was described as "The Eminent Tragedian, Edwin Booth."

"I believe I'd rather have you leave off that 'eminent tragedian' business," commented Booth. "Let's make it just simple 'Edwin Booth.'"

When he arrived at the first stop, the modest Mr. Booth strolled about the town before the performance. Plastered on every fence were his postersannouncing the coming of "Simple Edwin Booth.

Uncle Pete's Prize Hogs

While, touring the County Fair grounds a few years back, a group of visitors were leaning over the fence looking at Uncle Pete's prize fat hogs. They were by far the largest and fattest in the whole show. None of the others could hold a candle to Uncle Pete's. One of the group asked him, 'How come your hogs are the biggest, Uncle Pete? You always win blue ribbons on them."

"Well," drawled Uncle Pete, "I feed them pigs all they can stuff into 'em. Then a couple of weeks before the fair, I put a half-starved shoat in with them and when they see that shoat eatin', it rouses the greedy instinct in 'em and

Real Hatfield

Our company was firing for record on the rifle range. Weather conditions were at their worst; flurries of snow and sleet blown diagonally across the line of fire by a gusty wind prevented even those with superior skill from compiling a decent score.

But one private scemed little dismayed by the elements. Hatfield was from the Kentucky hills and like his forebears, who had disagreed with the McCoys, he was keen of eye and as tough as they come. When his turn came, an officer was startled to notice that Hatfield made a bull's-eye every Sauntering over to where Hatfield was still methodically putting them through the black dot, he patted him on the back and said, "Nice shooting, young man."

'Shucks, suh," Hatfield replied, "'tain't nothin' to it. This thing's got sights on it. My old squirrel rifle at home ain't got no sights."

LIGHTNING SERVES USE-FUL PURPOSES

While lightning carries a terrific wallop, its usuable energy is only of momentary duration, according to Dr. Gilbert McCann of the Westfacturing Company.

The powerful strokes that to make war.

Cann said, lightning serves paign in the Pacific. two very useful purposes, by releasing nitrogen from the air and by charging the earth's crust with electricity.

"Lightning is much like rain." he continued, "a sudspectacular show that lightning stages, the stroke itself, actors. But they are only week in beleagured Bastogne: into powder. In three-fourths of the cast. The unobserved principle is the constant flow of electricity from the earth to the clouds.

"To offset this loss of electricity, the earth's surface must be struck by lightning at the average rate of 50 times a second, or about two billion times a year.'

Nitrogen is produced for the earth's surface in this

The action of the thunderbolts in streaking through the atmosphere with the speed of 60 million miles per hour releases nitrogen from the air. In the form of nitric acid, the nitrogen falls in rain drops and enriches the soil.

'In this way," Dr. McCann pointed out, "lightning anworld's fertilizer plants."

STRONGER THAN STEEL

on building costs.

B-29 Superfortresses That Blasts Japan

(Continued from Page 2) 'phychological offensive" against American soldiery in

great rate. For instance, a mate ability of the B-29's to the law of gravitation. stroke can momentarily pro- burn the heart out of the

Armored Division Packs a Punch

(Continued from Page 2)

den tangible precipitation ter offensive into Belgium, the recent big German counthat has been accumulating thereby wrecking Adolph slowly and invisibly. In the Hitler's ambitious scheme to role up the Allied lines on the Western front. It was the thunder it creates and the also part of the Second Dividamage it causes are visible sion which held out for a

SQUARE MILK BOTTLES

Square milk bottle are now being used in Clinton and Cedar Rapids, Iowa-an ex- Eggs are crackbut about which nothing was done. The new bottle takes

far less space in the refrigerator; it being reported that three square bottles fit into a space that could only hold eliminates dripping when pouring.

LIFE FULL OF 13's

The supposedly unlucky nually produces nearly 100 numeral "13" figures promimillion tons of nitric acid nently in the life of Russell month and has 13 letters in his name.

He took his examination for the Army on the 13th, A new concrete, stronger stayed at the induction centhan steel and lighter than | ter 13 days, was sent to Camp aluminum, has been perfect- Barkley, Texas, and placed in ed by a Northwestern Uni- the 13th Regiment, remained versity scientist. The secret there 13 weeks, was sent to of its use lies in compressing Springfield, Mo., for special it to a greater density than training on the 13th, stayed heretofore, using one-fifth as there 13 weeks, returned to much water as in ordinary Camp Barkley and was grantconcrete, and a special meth- ed a furlough July 13 and od of "vibrating" the concrete again on August 13. He's the while it is being mixed. It only son of one of the 13 holdshould have a profound effect over Republican State Senators, J. C. Riggen.

NOW IS THE TIME

Don't think that you're either too young or too old to do great things: Jefferson was 33 when he drafted the Declaration of Independence. Banjamin Franklin was 26 The Superfortress crews when he wrote Poor Richard's inghouse Electric and Manu- were grateful to Radio Tokyo Almanac. Charles Dickens for entertaining them while was 24 when he began his they wear down Japan's will Pickwick Papers and 25 when he wrote Oliver Twist. Mcrip into buildings, split trees Army Air Forces spokesmen, Cormick was 23 when he inand sometimes kill human be- while making clear their com- vented the reaper; and Newings release energy at a very plete confidence in the ulti- ton 24 when he formulated

But—Emanuel Kant at 74 duce upwards of 200,000 am- Japanese Empire, just as the wrote his finest philosophical peres, enough current to light Superfortresses' smaller works, Verdi at 80 produced George Bernard Shaw at 88 two hundred thousand 100- brothers, the B-17 Flying Falstaff and at 85 Ave Maria. watt light bulbs for a city of Fortresses and B-24 Libera- Goethe at 80 completed about 30,000 population. tors scourged the industrial Faust. Tennyson at 80 wrote However, it could only do heart of Germany, have cau- Crossing the Bar. Michethis for a fraction of a sec- tioned against expecting too langelo completed his great- his grace through the remuch in immediate results est work at 87. Titian at 98 demption that is in Christ At the same time, Dr. Mc- from the mounting air cam- painted the historic picture Jesus. Rom. 3:24.



Battle of Lepanto. Justice Holmes at 90 was still writing brilliant opinions, and is still amazingly young.

Being justified freely by

Poultry News

Eggs Turned Into Powder to coal, oil, gas, or electrical de-Feed Fighters

With eggs in demand by American fighting forces and Allies in the far corners of the earth, the problem of shipping and preserving the vitaminpacked nuggets

was solved by turning them plants throughout the nation, 400,000,000 lbs. of powdered eggs are pro-

ample of something which ed for powdering and put into in 20 minutes. people talked about for years pails, then emptied into a big vat which drains into another. The liquid is subjected to a jet of hot air that extracts all but five per cent of the moisture, leaving a flaky yellow powder. The powder is raked over, then packed into small barrels, one two round bottles. The new of which holds the equivalent of bottle also has a finish that 17 cases of eggs. Five ounces of powdered eggs equals a dozen whole ones. Powdered eggs last indefinitely and lose none of their nutritive value during the long period of shipment and storage.-Grit Magazine.

TIMELY HINTS

more of this soil builder than Riggen, of Milan, Mo., who brooding should be clean and which must be followed by the is manufactured by all the was born on the 13th of the dry and should admit plenty of egg producer who expects to a cool place as long as there to achieve top production. Culls is a heated brooder, an "artifi- are made in the laying flock to cial mother," to which they can eliminate those hens which are run to get warm. Heat for the not laying according to preconbrooder is supplied by either ceived schedules.

Chicks must have clean living conditions if they are to stay healthy. If the coop has been used before it will require a thorough cleaning.

Feed is scarce and every precaution must be taken not to waste it. Store all feed so that rats and mice cannot get at it. Do not fill the hopper too full. If you do the chicks will push it on the floor and part of it will be a total loss. Do not feed more than chicks will clean up

If there are old chicks in the yard the new chicks must be kept away from them and separate feeders used.

You can teach chicks how and where to eat and drink by dipping their beaks in the water and tapping your fingers on the leeders.

Give the chicks plenty of fresh air. As they grow, open the windows to admit more air. Also change feed hoppers.

Constant culling of his flock The house or room used for is one of the cardinal rules

• Tune in "Norton McGiffin In The News" Daily 12:30 Noon-Monday thru Friday-Texas Quality Network.



BURRUS FEED MILLS . Dallas . Fort Worth . McKinney . San Benite

The NATURAL HISTORY of Cattle Brands

By HOBART E. STOCKINGS (Condensed from Nature)

DACK when practically every man west of the Mississippi had a cow, he needed an indelible mark of ownership. Then, as now, cows looked much alike, and no man hesitated to claim beef not positively identified as the proper-



When the range was open, and limits of a ranch were defined by claims ratherthan fences, he needed a large brand.

ty of anoth-

Longhorn cattle were built big and rangy and they could run like antelopes. They required a brand that could be read at first sight. With a hot running-iron, ranch Joe Doaks began writing up forward on the left shoulder, and burned JOEDOAKES just as far aft as the foot-high lettering required. It was rough treatment but it did the job.

At all times old Joe had tolerable pride in his brand. It was stamped on his custom-made saddle; very likely it was a design on his hand-tailored boots.

Doakes liked to see his brand in as many places as it was legal. He had a standing order with the nearest newspaper to run a cut showing his brands and earmarks in every issue. This entry was not only pleasing to Joe's eye. it was also good range sense. It told a mancher three or four counties away

just where those "JD" steers belonged and eventually the strays were drifted homeward.

Livestock Wandered

With no fences, livestock wandered, and on every ranch there was beef belonging to adjacent outfits. At roundups these were singled out and delivered to the owners.

When branding began there were three of four fires on the flat, and in each lay the business end of all branding irons of the participating outfits. A roper mounted on a cutting horse rode as quietly as possible into the herd, set his horse on a calf and noted the brand on the cow it followed. The horse took over from there, and without guidance from the rider, cut the calf from the herd.

Once out of the herd, the rider flipped a loop to snag the calf by head or heels, whichever was convenient. In either case the animal was flattened when it hit the end of the rope for the other end was tied to the saddlehorn. Each calf received the brand that marked its maternal parent, and as the horse dragged the calf to the fire the rider sang out to the waiting men: "Bar H," or "Running W," or "Flowering Lucy," or whatever brand he had seen on the cow.

Earmarks Accompanied Brands

The bawling animal got the works. With a sharp knife someone cut, slashed, notched or cropped its ears according to the proper pattern. In a crowded herd, earmarks were easier to see than brands, and every rancher had a distinctive type of earmark to accompany his own particular brand.

Finally, on the left shoulder, ribs or hip was burned whatever brand the roper had called out when he brought the calf to the fire. Then it was hustled off to a growing herd that bore that brand, and later its mother was cut from the main herd and sent to join

The cowboy who roped the calf read brands from left to right, from top to bottom and from outside inward. He had to be fast and alert at reading brands. If a fancy figure defied translation he gave it a name then and there. Brands reading downward were as common as any and the mark might have been an H over a B. The rider would shout "H over B," or more likely "Hell over Breakfast." but in either case the man at the fire would know which brand iron to draw out.

Cattle Rustlers Altered Brands

It was the hope of every stockman that his mark would be difficult to alter by cattle rustlers without the change being obvious. This hope was the basis for intricate and complicated brands. Simple brands were a cattle rustler's delight. John Chisum branded thousands of cattle with a single bar or "rail" that ran from shoulder to hip. It was a simple brand that could be read halfway across a county in the thin, clear New Mexican air. Unfortunately, it could be easily changed. Rustlers drove off Chisum stock, burned a knot on the rail and sold them as "Bug on a Rail" steers.

An enterprising rustler could freshen up almost any old mark just the right amount by putting a wet blanket over it and rerunning the brand through that. Alterations and additions he made thereafter would look the same age to everyone outside the steer. A determined rancher, however, could shank of a 5 and announced that his position were "lazy."

-PAGE 5-

kill and skin a doubtful animal, and by careful examination of the inside of the hide learn what part of a brand scar was new and what was old.

There was a time in Texas when a man's wealth or poverty was accurately measured by the cattle he owned. In those times Texans were frank enough to admit that they had more cows than cents and they did everything possible to get rid of them.

Colonel Goodnight, Oliver Loving, Ab Blocker, and scores of other drovers trailed herds northward to fatten for market on the grasses of Colorado, Wyoming and the Dakotas. They gathered their trail stock from as far south as the Texas Gulf Coast, and a herd of 3,000 frequently carried more than a hundred different brands.

"Road" Brands

A simple "road" brand was needed to identify stock that might stampede a dozen times between the Brazos river in Texas and the Arkansas river in the north. The simpler the road brand the better, for it had to be stamped on three thousand hides holding prime beef, a job that wore out he-men and horsepower. Prime beef in those days ranged from five to twenty years in age, and a five-year-old longhorn was likely to be a rugged individualist that objected to fancy engraving on his hide.

Goodnight and Loving road-branded with a simple O. The Blocker outfit used a reversed seven and the "Blocker Seven" was known from Texas to Montana.

Ranch brands had to be more complicated and less susceptible to alteration. The rancher who stamped his herd with 22 was bowing before the rising tide of civilization for he had just acquired the twenty-second telephone in his county. Another stock- ed O" was invariably a "Goose Egg." man who held a low opinion of the state of civilization around his range branded with a 4 hammered onto the

"Forty-Five" mark was an open threat to rustlers.

Higher Education

Higher education sometimes strayed out to the range and designed a three-pronged, curved gadget, which to the owner was a "fleur de lis." He was a man alone with his fancy. To all his hands and to every other rancher it was "Flowering Lucy." However, the boys who handled the rope were not completely impervious to learning and the finer things in life. When a grizzled cowhand was called on to name a mark that consisted of a curve over a diamond with two legs he drawled, "Well, I never seen a brand I couldn't name. That's nothing but the 'Fleur de Mustard.'" From then on it was, although the owner persisted in calling it "Flying Quarter Circle Diamond and a Half," which is what it actually was, by all rules of brand read-

With as many ranches as there were, and with each running more than one mark, it was not surprising that the combined ingenuity of the thousands in the cattle business devised brands that walk, run, box, drag, hang, swing, fly and tumble; some that are lazy and some that are crazy.

A simple A brand needs only flanges at the bottom in order to walk. An angular foot converted a "Figure Seven" to a "Drag Seven." The rancher who wanted distinction in a simple letter could have it by stretching the letter out so that it "ran." Some letters that could not run could be boxed. like the "Boxed H," an H with the uprights extended into squares. Rounded letters that could neither run nor box could be mashed, and to a man on a horse, who views the world at a different angle from the pedestrian, a "Mush-

Brands on cowhide at an angle between the vertical and horizontal were "tumbling," and those in a horizontal

Mrs. J. R. Fleming, of The egg measured seven raised this year, one meas-Weatherford, (Parker coun-inches in diameter and weigh-ured 26 inches around, anderoso lemon that weighed large as an ordinary egg. 21 ounces.

\$10,000 for one week's pecan corn of the Erath County means to raise money for crop in Caldwell county. He Hybrid Corn Show. The club treasuries and for expects to purchase a half champion corn is Hybrid No. worthy neighborhood Mary Butlerg, of Long- are not pithy come from million pounds this year.

Ralph Robinson, 9-year-old corn on ten stalks. son of Mr. and Mrs. W. R. Robinson, of Dozier, (Collingsworth county), pulled Lamb county agricultural The money will be used to in their shells. 2,000 pounds of cotton in four agen, sweet potatoes are ma- buy books for the school days. He made \$30 in the ture enough to dig and store library, says Dorothy four days picking which is when cut surfaces dry quick- Sramek, assistant county the best record reported for ly. In case frost beats the home demonstration agent. numerous blood-borne disany Collingsworth youngster. maturity date, Weaver says The members of the Run- eases which can be detect-

payment for Texas grapefruit for canning this year will be ly dry. approximately \$25 a ton, according to the Office of Price Administration. The OPA told Senator Pepper, of Florida, that the subsidy for Florida grapefruit would be \$37 a ton, and California and Arizona grapefruit \$21 a ton.

Handley Watson, of Plainview, (Hale county), solved the lumber shortage in a unique way. He needed a chicken house so he used baled hay for siding, grain sorghum for roofing. The chicken house is a model one and chickens are well pleased with their home.

When kerosene is used to kill mesquite trees it should penetrate to all of the buds beneath the ground at the base of the tree, according to M. R. Bentley, agricultural engineer for A. & M. College Extension Service. Before making a general application. Bentley suggests testing the depth that a certain amount of kerosene will penetrate.

Lemon production in the Rio Grande Valley, the youngest of the area's \$200,-000,000 citrus industry, has

Swisher County Agriculclub, as Victory demonstrator of the month of November, 1944. In 1939 he fed out Lillian Roeder, member of Blakmore and Klondyke the Timberland budget of nine fighting men more than 5,000. for one year.

We have plenty material for new radiator cores. All sizes. Reasonable prices. No priority required. Factory guarantee.

FORT WORTH RADIATOR MANUFACTURING CO. Fort Worth 6, Texas.

THE CAT AND THE KID

Mrs. Hugh Sellers, of Mt. Pleasant, (Titus county), found a huge egg laid by one of her White Leghorn hens.

Mrs. T. L. Nipp, of Collingsworth county near Wellington, reported that of three large turnips she ty), grew a hot-house Pon- ed six ounces, three times as other 24 inches, and a third

J. C. Lane, of Stephenville, Tom Brown Webb paid out produced the grand champion girls are adept at finding

to cut the vines quickly to gerford club auctioned a ed by drawing a sample of for big potato stories: Al- joined together at the top. The government subsidy prevent injury reaching the cake and the \$15 it brought blood from their wings and bert Keaton, of Teague, The two Irish potatoes are potatoes. Yams should be paid for the girls' Hal- testing it in a laboratory, (Freestone county), has a grown together in the middle. dug when the soil is relative- lowe'en party with some

23 inches.

Wharton county 4-H club games that spectators paid left over for other parties.



THESE EGGS WILL SCRAMBLE TOKYO

At the 21st bomber command headquarters on Saipan island roost of the B-29's, just a few of the thousands upon thousands stock shows and the reof heavy bombs which the Superfortresses shuttle from Saipan turns from the three anito Tokyo are shown lined up as ordnance men load trailer with to Tokyo are shown lined up as ordnance men load trailer with the eggs to be put aboard B-29's for the Tokyo run. Army Air Forces photo. (International).

soared to new records this farmers used home-made cot- Saba, (San Saba county), Ben Wheeler season. A total of 98 cars of ton-pickers as a result of tests was named president of 4-H club of Van lemons left the Valley during undertaken by the Texas Ex- the Texas Pecan Growers' Zandt county the summer and early fall periment Substation at Lub- Association for the coming have bought compared with a full season's bock. Definite strides were year. He also won the \$482.25 worth of loading of only 38 cars last taken to save farmers time honor of the State's cham- war bonds and and labor in gathering the pion pecan grower. staple by defloiation and mechanical harvesting. Don L. Jones, the station's superin- Wentworth Home Demon- to County Agritural Agent C. C. Brookshire nominates Billie Jack Holland of the Krees boys, 4-H defloiant soon will be used (Van Zandt county), has F. Gray. generally.

10 lambs, one of which was the Bunjes girls' 4-H club of are good varieties for that Farmer, beereserve champion at the Tulia Lavaca county, following the climate and soil. show. In 1940 he fed out five tradition of her five soldier calves and in 1943 won a reg-istered Jersey bull on his club ing 4-H club boys, carried on Texas destroy enough than is generally demonstration. In that year, a successful gardening dem- leather to furnish shoes for supposed. One too, he had the champion calf onstration throughout the a million soldiers and factor is that at Tulia, champion Panhandle spring and summer. County enough meat to feed near- much clover has calf at the Amarillo show and Home Demonstration Agent ly 5,000 for a year, ac- been planted in grew 15 acres of grain sor- Emily Ritter reported that cording to the Texas A. & East Texas in reghums. For this work he Lillian not only provided M. College Extension Serv- cent years. Anwas given the county achieve- ample vegetables for home ice. In addition, grubby other is that cotment award. In 1944 Billie use and canning, but a 24x4 cattle require about 15 per ton poison has Jack produced 120 bushels of foot plot of strawberries, af- cent more feed. An effec- destroyed many grain sorghums an acre under ter producing enough for tive, inexpensive treat- bees in the blackfrigation, fed out 23 calves family use, yielded a surplus ment for small numbers of land area of Texand grew 160 acres of wheat. which sold for \$22. Her in- cattle, the Service reports, as. His production for the year vestment was \$1 for 75 plants, is dusting a mixture of 5 was equivalent to the food which have multiplied into per cent roteone and sul-

A number of South Plains' E. Guy Risien, of San Members of the collected several tons of scrap this

> Mrs. Edd Bailey, of the year, according proved that strawberries do well in East Texas.

Cattle grubs each year in for East Texas foxes and other predators have

BOB BRAMLETT

Texas counties, says to R. E. Callender, game management spe-

Coyotes, wolves,

caused increasing losses of farm

livestock and

poultry in 176

According to

keeping offers

more possibilities

By John Rosol

cialist. Registration Applied For

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CUTTER VACCINES & SERUMS -produced in equally high quality

for horses, cattle, poultry, sheep, hogs

The prize Barred Rock | Radishes 14 inches long

Turkeys are victims of from the flocks.

profit, Posey says.

but has laid an egg within Some of the radishes are According to Lem Weaver, a total of \$44 to take part. an egg. Both are encased round, some long, some oblong. All of them are solid

> according to Ted Martin, sweet potato that so far poultry specialist from A. takes the prize for size. It of Hereford, (Deaf Smith county), on a plot of 12 by Sonny Warneck and Billy 75 feet, raised 28 bushels 4-H club members, are rows were three feet apart Wells, (Palo Pinto county), Posey, the \$427 which 11 pounds are on display tered it daily. Sonney received will pay in the office of H. L. Atthe feeding expenses of the kins, Ector county agent. four calves in his demon- The potatoes were grown long way.

8 which this year produced causes. The Lawson club, for example, presented a not content with repeated-not content with repeated-lawson club, for example, presented a not content with repeat

Fred Hester, of Hopkins and fine to eat. One radish raised two sets of Siamese county, near Sulphur Springs, can serve an entire family. twin potatoes—one Irish, the other Puerto Rico yam. The This is the time of year two large sweet potatoes are

C. R. Howell, of Woodbury, Service. The blood and weighing 121/2 pounds and kin weighing 70 pounds and in production, made some-

W. A. Ross, superintendent Gene Hill, Pecos county of sweet potatoes. The of public schools in Mineral good business men. At the recent Pan-American Here- and plants were spaced 18 has turned his hobby of to- mato-growing into a profit-

Egg shipments in Texas J. E. Bryan, freight engiduring the fall almost dou- neer on the run between bled those of a year ago, the Sherman, Texas, and Francis, University of Texas Bureau Okla., cultivates Victory gar-Oklahoma garden spot keeps him busy on lay-overs.

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18:10.

Fall is the time to treat your peach and plum trees to control root borers, according to J. A. Bradley, vocational agriculture teacher of the Lancaster high school, (Dallas county).

Bonita, the new combine & M. College Extension is a Puerto Rico potato (Hill county), raised a pump- sorghum, scarcely two years the turkey from which it grew in a hill with one or six others that averaged 50 thing of a record in Runnels came are identified by two others. The total numbers so that fowls weight for the hills proseed from South America resistant feed. According to found afflicted with the duction was 23 pounds. Which he planted early in the disease may be segregated Mr. and Mrs. A. D. Godwin, fall rather than in spring.

Seed from South America county agricultural agent, J. Barton, 60 adults and 30 A. Barton, 60 A members of 4-H clubs planted demonstrations of an acre or two up to 15 acres.

Demonstrations by 4-H club boys give adult farmers ford Show, at Dallas, ran, who lives at Peoria, able business. Off of one ideas. About six years ago Sonny sold two calves and (Hill county), found a six vine he says he gathered 800 Clyde Davis, Newton county Billy one for an average and one-half pound yellow tomatoes in one week. He 4-H club member, top-workcording to County Agritato crop. Three sweet po-cultural Agent W. T. tatoes weighing a total of vine while growing to the po-cultural Agent W. T. tatoes weighing a total of vine while growing the po-cultural Agent W. T. The property of persons and the po-tatoes weighing a total of vine while growing while growing the po-cultural Agent W. T. The property of persons and the po-tatoes weighing a total of vine while growing the po-cultural Agent W. T. The property of persons and the persons are persons and the persons are persons and the persons and the persons are persons and the persons and the persons are persons are persons and the persons are persons and the persons are persons are persons and the persons are persons are persons and pounds of fine-flavored nuts which he sold for \$30. Recently Ramsey Davis, a In Jim Hogg county pea- neighboring farmer, asked stration, and Billy's check by Uncle Ben Yates, 75- nut-growing has virtually re- County Agricultural Agent J. for \$184.70 will do a like year-old resident near Pen- placed cotton, according to B. Dorman to teach him how service for his two calves. well. The king of sweet county agricultural agent. G. to top work native pecan His remaining calf and potatoes in Bonham, (Fan- W. Brown. Around 6,000 of trees on his farm. He ex-Sonny's two will be ex- nin county), is a seven- the 20,000 acres of farm land plained that "since I saw hibited and sold at spring pound four ounce yam in the county were planted in how much these top-worked mals will be virtually net around and 26 inches the tein and compares favorably investment to top work my own unprofitable trees."



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heard of some of the plans we have made. We have told you something of the automatic 1-man hay balers . . . self-propelled combines ... 1- and 2-row mechanical cotton pickers ... moderu farm refrigeration ... easier control of Farmall implements . . . We have announced these new products reluctantly. We cannot build them in quantity.

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-AGE 6_

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OIL, GAS and mineral lease in 255 acres in southwest corner of Susanah Horton survey. Abstract No. 38, in Jefferson County. This land is within 1/2 mile of production wells. If interested write Nelson W. Laidacker, Nome, Texas.

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PLANT ASPARAGUS NOW. on Asparagus plants for \$1 P.P. Pre-aid. Orders filled promptly. Kenyons lursery, 10th & May St., Oklahoma City Okla.

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LIVESTOCK

OPENING HORSE SALE, January 9, 1945. Send your saddle horses to the best sale in the Southwest. Tulsa Horse & Mule Co., Tulsa Stock Yards, Tulsa, Oklahoma.

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WELL-EQUIPPED cleaning plant in Sapulpa; doing about \$15,000 year. Write or phone C. E. Kinley, Sapulpa, Okla. MR. MERCHANT: We have a large quantity of surplus Army goods such as repaired work shoes, dress shoes, rain coats, bunk beds, mattresses, feather pillows, foot lockers, and many other numerous items. The prices will show you a good profit.

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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 Practorians at above address. Organized 1898. 45 Years of Service

FOOD ON HIGH

At the outbreak of war, aviators who flew long and high had to eat sandwiches wrapped in paper napkins and carried in the pockets of flying suits. Air crews wanted substantial hot meals. They get them now. A new food-tray galley has been developed which keeps precooked meals hot at cold-high altitudes. The traygalley was necessary because food cannot be readily cooked at high altitudes. Even at 10,000 feet it takes two hours to boil potatoes. The new food warmer, designed for six men, is two feet tall. It has a thermostatic heat system which can be plugged into the plane's electrical power circuit. Six metal trays hold a pre-cooked meal constituted of meat, vegetables and soup, each in separate compartments; twelve metal cups for fruit juices and coffee; a drawer for bread or rolls, fruit, silverware and straws.

NEW AIR RECORD SET A flight of 2,300 miles across the North Atlantic in 6 hours, 8 minutes has just been made by Capt. Ernest M. Gill, of England, in a Canadian-built Mosquito bomber. The flight eclipsed all previous speed records or the crossing on the route.

For God hath given it into your hands; a place where there is no want of any thing that is in the earth. Judg.



Our Boys and Girls

THE MISUNDER-STOOD ELEPHANT

(Condensed from The Baltimore Sun)

Where is there another animal like an elephant in all creation? Where is there one whose front teeth are often so weighty as to make him topheavy and tired out from carrying them?

Where can one find an animal with a skin an inch thick yet with such a poor heating system that its owner is as susceptible to frost as a bean plant; an animal whose nose and upper lip are drawn out into that amazing organ called a proboscis or trunk, a structure at once a finger, a hand, a nose, a blowgun, a blud-

The elephant's last known relatives died at least 20,000 years ago, and he, lone survivor from a lost world, lives on into the present. Many of those elephants who lived 20,-000 years ago were much larger than the elephants of today.

The people of Burma have a saying that an elephant is old when he is born. Indeed, a baby elephant does appear old, what with

wrinkled skin, and his hesitating, wobbly old-man movements. And an elephant of 40 looks to be a Methuselah; his baggy, gray, nearly hairless hide holds ten thouwrinkles, his bulging forehead can surely mean only accumulated wisdom, and his little inscrutable eyes complete the picture of a creature that has lived from the far past into the present. These, however, are only impressions.

An elephant is full grown at 20 years or less; female elephants produce young at 14 or 15 years of age, and an elephant begins to show real signs of old age at 40. Probably 75 years is the maximum life

span for elephants. The males are of far more uncertain temperament than females, and that is why practically all circus herds consist exclusively of females, although all circus elephants, regardless of sex, are called buils. Captive male elephants are almost certain to go "bad" sooner or later and must be

Barnum's great elephant, Jumbo, known to nearly every American born before 1890, was a male—the biggest elephant ever kept in captivity, too, the species commonly supposed to be absolutely untamable. But thousands of children rode on his back.

When an elephant picks up a peanut with his trunk, it is no sign that he sees it. That trunk of his is almost the biological equivalent of our modern radar. It tells him what's going on at a distance far better

than either eyes or ears.

Nor do big males necessarily lead the herd. Opinion on this subject is somewhat divided, but it is well known that a cow elephant is often in the lead. One elephant hunter asserts that the herd is frequently a matriarchal society and that if a herd happens to include a big tusker it is often impossible to shoot him because of often impossible to shoot him because of the ferocious charge of the cows defending

The herds, as a whole, however, are peaceful among themselves; there appears to be but little bullying, the only bad elephants being the so-called "rogues," males who for some reason or another have been expelled from the herd and have developed sour and irascible dispositions in con-

In spite of the fact that most of the popular beliefs about elephants are untrue, there are enough strange and wonderful things which are true of them to make them the most amazing animals in all the world. For one thing, although the elephant ranges over wide areas and doesn't hesitate to go 50 miles for a drink, he can neither run, trot, gallop, nor jump, his one gait being only a sort of gliding shuffle which, however, he can step up to a speed of nearly 20 miles per hour for short spurts. When he charges, a hunter has but little chance to outrun him.

He is an accomplished swimmer, and likes nothing better than to submerge completely with only the tip of his trunk thrust above the surface like a periscope. He stands alone also in his ability to learn in

his later years. His tusks may reach a weight of two or three hundred pounds, so heavy, in fact, as to exhaust him. Big bull elephants have tusks of that weight; they sometimes thrust them through the fork of a tree to give their neck muscles a rest.

An immense skull is required to support such teeth, and the elephant's skull is an astonishing thing. Back of the thick hard layer of bone in front, there are vast, more or less open spaces filled only with honey-comblike bone. It is hard to kill an ele-phant by hitting the brain. Finding it is difficult, it lies hidden a dozen or more inches deep in the skull.

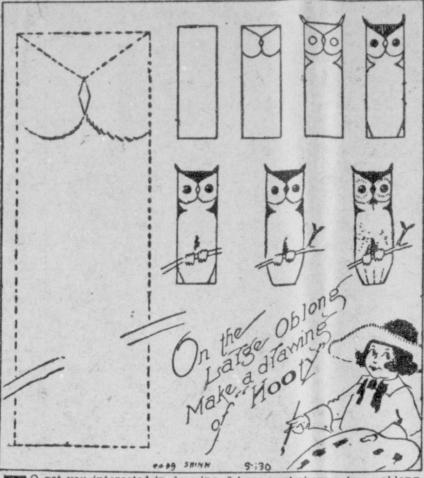
An elephant's jaw teeth are very unusual. They are big and they lie, not in sockets as do those of most animals, but rather in a deep trench in the jaw bones, down which they slide as needed. Usually only one or one and a half teeth show

in each jaw at a given period, and when a tooth finally wears out, it simply falls out and is replaced by the one

But the most wonderful of all the elephant's physical gadgets is his trunk, a tube of muscle or rather hundreds of muscles, divided down the middle by a partition, and bearing at its lower end a pair of opposed fingerlike projections which are used as we use our fingers and thumbs. No other animal possesses a member like this, a tool of half a dozen uses.

Elephants make love by in-tertwining their trunks, as we humans hold hands, a moth-er elephant constantly fondles her baby with it, and guides

Kiddies-Can-Do-It Cobb Shinn



O get you interested in drawing. I have made here a large oblong. Take your pencil and fill in the picture of Hooty. I am sure you are going to find it so easy to draw that you will get another piece of paper and make the whole picture by yourself.

> him when traveling by laying it along his back. Perhaps its greatest use is that of a sense organ. Even when resting, wild elephants constantly use it to sample the air for scent of a possible enemy.

DOG SOLE OCCUPANT OF DRIFT-ING VESSEL

Maritime authorities are confronted with one of the most puzzling mysteries in years—the finding of the Cuban cargo ship Rubicon adrift in the gulf stream off Miami, Fla., with a dog the only living thing aboard.

Possibly the victim of a hurricane, the vessel was found to be without lifeboats, but the personal effects of the crew were still aboard. No indication of the fate of the crew was found in a study of the ship's log where the last entry was dated when she put into Havana Harbor.

The Rubicon, a vessel of about 90 gross tons, had been apparently trading along the Cuban coast before that time. The home

port was given as Carbarien, Cuba.

The crew of the Rubicon probably left the vessel in life boats only to perish later in the storm-tossed waters. The crew may have abandoned the dog to its fate or the to leave the ship and go with the crew.

The most noted maritime mystery centers about the Marie Celeste, the story of which has never been unraveled. The vessel put out from New York City, November 7, 1872, and one month later was found sailing near Gibraltar. There ware evidences that a meal had just begun when the crew disappeared. There were no signs of violence or of stormy weather on the Marie Celeste.

PARAKEETS SPOT JAP SNIPERS

Because Clinton Wistner, now a sharpshooter in Uncle Sam's infantry somewhere in the Pacific, remembered how sharp-sighted a pair of parakeets that his mother owned when he was a boy were, the knowledge has put him in top rank as a Jap sniper hunter.

At the last writing Clinton was stationed at an airfield where every night Jap snip-ers infiltrated American lines, climbed trees and when day dawned picked off any venturesome Americans who appeared on the landing strips. Many of these snipers were shot down by trained Americans but it was only natural that one or two might

Clinton, solved this problem by having friend in South America ship him a half dozen parakeets to experiment with. It was a lot of trouble getting the parakeets to Clinton, but they have proved them-selves to be worth much more than the trouble and just about the best sniper spotters in the world.

Their keen, sharp vision immediately detects the slightest movement in any tree even hundreds of yards across the airfield and the birds immediately become agitated and put up a soft warning squawk while cocking the head in the direction from whence the movement is detected. That slight warning is all the expert sharpshooter needs and he trains his telescopic sight on the spot as he halts and keeps watch in the direction the para-

keet is looking. The Jap sniper is doomed.
The hardy birds who made the trip from South America in good condition became quickly acclimated and were immediately put to work with very little training because of their natural instinct to give a low warning squawk at disturbances in trees.

Clinton and two of his buddies are the first men upon the field each morning. They carry a parakeet on each shoulder. We to any Jap sniper who so much as lifts a rifle anywhere near the airfield. At first the parakeets were carried in (Continued top next column)

small wooden cases which were fastened to the shoulders of the snipers spotters because the birds were gun shy. The birds have now became accustomed to the noise of a gun being fired and make no attempt to escape.

The little feathered life savers are treated royally not only by enlisted men but by officers, nurses and flyers alike. They have already, in about eight months, saved dozens of Americans lives. So well do these little creatures do their job that no American stationed at this particular base has been killed by sniper's bullets since their arrival

Witnesses claim that the birds have been responsible for the removal of more than one hundred and fifty Jap snipers.

LIZARD 15 FEET LONG

The largest lizard in the world today, the Komodo dragon of the Dutch East Indies, would be a pigmy alongside of the frightening megalesaurus, a lizard of prehistoric days which has been reproduced in a London museum. Old megaly measured 37 feet from its snout to its tail and nearly 23 feet around. The Komodo dragon, or monitor lizard, is "only" 15 feet long-a rather plain looking fellow, shorn of all the projections and embellishments present on the conventional Chinese dragon. The Komodo, so named from one of the islands it inhabits, is a member of a lizard family well represented in Australia.

TOO MANY EGGS

The government's latest worry is 50,000,000 cackling hens. Food officials figure the country has that number too many and that, unless something is done, there will be far too many eggs next

Because of the surplus supplies of dried eggs for military and lend-lease needs, the demand for eggs in 1945 is expected to decline 16 per cent. Poultrymen have been urged to cull their flocks by that percentage, but reports indicate most farmers want to hold to their layers because egg prices have been profitable.

LONG WAIT FOR RICHES

Prosperity is "just around the corner" for a Chicago girl, Gloria Peterson. About six years ago, she won a \$50,000 prize in England, but officials ruled that she could not collect until she reached her 21st birthday. Gloria, now 20, works in a commercial art studio and waits patiently for she'll be in the dough—after Uncle Sam takes his \$33,000 income tax cut of her wind-

THUS ONE POUND PACKAGE COMPLETELY SEASONS 15 POUNDS OF MEAT /

Good, properly seasoned Chili con Carne is a delicious year-'round treat. It's a wholesome, delicious meat dish the whole family enjoys. More than that, it's a fine way to save your meat. So make plenty and can all you can.



Use Gebhardt's Chili-Quik to make really delicious Chili con Carne. All the seasoning in one package . . . just add your own meat according to the simple directions on the package.

Gebhardts

YOUR GROCER HAS IT OR CAN

GET IT FOR YOU.



There's a day coming when you'll want to stand up and cheer the greatest victory in history.

But let's not start cheering yet.

In fact, let's not start it at allover here. Let's leave it to the fellows who are doing the job to begin the celebrating.

Our leaders have told us that smashing the Axis will be a slow, dangerous, bloody job.

If we at home start throwing our hats in the air and easing up before the job's completely done, it will be slower, more dangerous, bloodier.

Right now, it's up to us to buy War Bonds-and to keep on buying War Bends until this war is won.

Let's keep bearing down till we get the news of final victory from the only place such news can come: the battle-line.

If we do that, we'll have the right to join the cheering when the time

Official U. S. Signal Corps Photo

Let these guys Keep backing em up start it! with War Bonds

Buy War Bonds for Keeps

the not-too-distant date when This is an official U. S. Treasury advertisement—prepared under auspices of Treasury Department and War Advertising Council and contributed by our Magazine Section



LOOSE-WILES BISCUIT COMPANY - Brown Cracker and Candy Company Division

THE TILLERS









By Carroll

-PAGE 7-



Enjoy This Delicious MEXICAN STYLE RICE



DANGER THAT DE-STROYED ISRAEL

be profitably made by a com-parison of our modern Ameri-can situation with that of Some of the best timber. ancient Israel. Here, too, available, western pine or poplar, is required for match sticks. The logs to be workand subject to His guidance. ed into match stems are first They not only sing, but they soaked and steamed to make live in the spirit of "God them less brittle and then are Bless America," and they would like to make America a blessing to all nations, fulfilling in a modern way that match is long and as thin as ancient prophecy, "In thy the match is thick. These seed shall all nations of the strips are thrust through a earth be blessed." For these machine where they are cut high-minded patriots democ- into millions of small splints. racy is virtually a religion. The splints are picked up They think of American de- by another machine and placmocracy as a holy thing, ed into thousands of minute based on, and seeking the ful- pigeon holes. When the fillment of, ideals of brother- pigeon-hole case is full, it is hood, justice, goodwill.

of the world, depends chiefly free ends of the matches are upon these, and fortunately dipped, first in sulphur and they constitute a large pro- then in phosphorus. One of portion of America's millions. these machines will dip some But as in Israel we have the 15,000,000 matches in a norself-seekers and idolators, mal day's operations. the worshippers of the golden calf, who set material interests above the common good, and to whom America is only a land for their exploitation steam locomotives ever built, parable to these self-seekers the Pennsylvania's new Q-2 for their own ends. Comare those whose interest is only in their own class, and the demagogues who seek importance or power by stirring portance or power by stirring and antagon up prejudices and antago-nisms. At the lowest scale of 114,860 pounds, or 78 per cent more than that of the are the sheer criminals.

America? Which will con- the Pennslyvania road. The quer in the coming day? Q-2 is novel in that it is es-Israel went down to defeat sentially two engines harand disaster, in spite of its nessed together in a single high-minded patriots, because frame. Four cylinders are the self-seekers got the upper used, of which the front two hand. Our greatest task to- drive two pairs of driving day is to extend and deepen wheels and the second two the power of that true Ameri- provide the power for three canism which proclaims the pairs of driving wheels. worth and value of man and There is a 4-wheel leading seeks as its supreme goal the truck and a 4-wheel trailer fullness of his redemption and truck with a booster engine and the building of the king- to provide extra starting powdom of love and truth.

U. S. BIRTH RATE HIGH-EST IN 20 YEARS

war on birth rates have been lons of water. The Pennsylmuch more varied than in vania expects great economy World War I, according to in maintenance and opera-Dr. Louis I. Dublin, of the tion. Metropolitan Life Insurance Company.

Russian and German birth rates have been most serious-

more Science News Letter. town.

BILLIONS OF MATCHES

Americans who find matches among the war's scarce items should reflect upon the fact that half of the population of the globe has never used them. In some parts of Europe the old-fashioned custom of "borrowing fire" from neighbors is still in use.

In ordinary times the United States is the world's largest user of matches. Each year, 25 plants produce 225,-000,000 boxes and 128,000,-000 books of matches. Every day in this country 125,000,-000 of them are touched off. But the full facilities of American match manufacturers are now employed in filling government orders for the armed forces. Gradually, the only ones available for civilians generally will be the large wooden "strike anywhere" variety.

In America, book matches are used extensively as an advertising medium. More recently the Office of War Information has been employing them to publicize our nation and the Four Freedoms in shipments to France, Africa, and other countries.

Before 1860, matches were DEMOCRACY FACES SAME made so imperfectly in the United States that railroads and steamships refused to The whole study of religion almost foolproof, except for children who happen to get

Some of the best timber

then carried to another part The hope of America, and of the machine, where the

4-CYLINDER LOCOMO-TIVE

model, is capable of pulling standard high speed freight Which of these is the real locomotive now in service on er. With tender, the locomotive is 124 feet, 7 inches long, 16 feet, 5 inches high, and weighs more than 1.000,000 pounds. Its tender carries 40 The effects of the present tons of coal and 19,000 gal-

NO ATLANTIS

There never was a lost conly affected and their military tinent of Atlantis, Dr. George losses have been the heaviest | Clapp Vaillant of Philadelof all belligerents, he report- phia, director of the Univered. The French birth rate sity of Pennsylvania museum, has fallen but not to the low declared in a General Eleclevel of the first World War. tric Science Forum. Plato In the Netherlands and Den-created the fiction of a lost mark, the birth rates have land in the Atlantic Ocean, actually increased above pre- west of the Pillars of Hercules, now known as the The birth rate in the Unit- Strait of Gibraltar, "to put ed States has increased to the over certain ideas and to highest level in 20 years, but break down the idea that the a sharp reduction in 1945 is Egyptians had an older civiliexpected because so many zation than the Greeks." The young men are overseas and written records of the Egyptlikely to remain there for lans, Summerians and Babysome time. England also has lonians, which go back before experienced a war boom in the founding of Greek civilibirths, with this year expect- zation, contain no reference ed to put the rate at its high- to Atlantis or to Athens. est figure for 15 years or Plato was boosting his home

WOMEN'S BUSY WORK BASKET

Twenty-Inch Doily By Mrs. Anne Cabot This lacy "pineapple" doily was designed and made in Akron, Ohio, and is so attractive I want all my pineapple doily collectors to have Five-pointed, with six-inch pineapples and measuring a good twenty inches across, it is one of the handsomest examples of crocheting I've yet seen. To obtain complete rocheting instructions for the Akron Doily (Pattern No. 5806) send 15 cents in COIN, plus 1 cent postage, YOUR NAME, ADDRESS and the PATTERN NUM-BER to Anne Cabot, Southwest Magazine,

1150 Sixth Avenue, New York 19, N. Y. The new winter issue of the Anne Cabot AL-BUM contains dozens of accessory set ideas, gifts, toys, warm sweaters,

mittens, fascinators. 15c.

Please do not send order to Mrs. Mar- Anne Cabot, Southwest Magazine, 1150 6th garet Stute, Fort Worth. Send order to Avenue, New York 19, N. Y.

RAYON SHRINKAGE

5806

Rayon, cotton and linen yard goods shrink more lengthwise than crosswise, but in other respects rayons shrink quite differently from cottons and linens. These are some of the findings of Alice Gaston and Hazel Fletcher in tests made recently at the Kansas Experimental Station.

Rayons tested included spun rayons (made of short fibers twisted and spun into yarn) and continuous filament (long fiber) rayons of both acetate and viscose. All were untreated and of plain weave. tests showed that spun rayon shrinks more than continuous filament rayon, and that generally the shrinkage of the latter may ture.

be prevented by stretching the fabric gently during pressing so that it returns to its original size. With spun rayon, however, stretching when pressing helps but does not entirely prevent shrinkage.

Rayon is a serious problem both to the textile manufacturer and the consumer. Many rayon fabrics are not stable like cotton and linen so cannot be preshrunk by wetting. To make them hold their size, manufacturers have to treat them with chemicals, such as synthetic resins. Some of the excessive shrinkage of rayons may be due to overstretching during manufac-

HIGH FOOD VALUE OF PEANUTS

A record crop of peanuts amounting to 2,336,365,000 pounds is expected this year, according to latest estimates of the U.S. Department of Agriculture. This is about 137 million pounds more than last year's

Salted peanuts for the soldier boys-138 million pounds, all vacuum-packed in 8ounce cans-have been called for by the Army for the coming year. They are to be sold at post exchanges and similar places. Salted peanuts have been going abroad for less than a year. The boys have been calling for them a long time, but it was only last spring that enough metal could be had to permit packing them in tins. This is necessary to keep them fresh. Salted peanuts are not only popular but pro- as a pound of meat and cost much less.

vide high food value in concentrated form. Because it is such a popular spread with soldiers, the peanut butter called for by the Army for the coming year will total 57,900,00 pounds. About 45 per cent of the entire peanut crop has gone into the making of peanut butter in recent years.

Housewives will find peanuts a good substitute for meat. They can be served whole roasted and salted or chopped in bits and put in cookies. No better food for school children's lunches. The little Spanish peanut is richer in oil than the jumbo peanut. Shelled or unshelled Spanish peanuts are available at most markets. Lay in a supply for the winter months. A pound of peanuts has almost the same food value

MEAT IN 1945

The traditional main dish on the family dinner table seems due for considerable change this year. To most Americans the main dish is meat. But in 1945 civilian meat supplies will differ in many ways from those of 1944, so the main dish will

differ accordingly. Total supplies of meat will be substantially smaller this year on civilian markets, according to the U.S. Department of Agricul-Heavy military and lend-lease demand, during the first half of the year especially, will mean less meat for civilian markets. Pork in particular will be in shorter supply during the first 9 months of

This will mean that civilians cannot continue to eat meat in 1945 at the heavy rate to supplies of recent years.

they consumed it last year. They will, however, be able to have more meat than they averaged in the late 1930's. During 1944 meat consumption in this country averaged an estimated 140 to 145 pounds for each civilian. This is a high figure compared to the average of 126 pounds per capita during the years '35 to '39.

Of the three meats consumed in largest quantities—beef, pork and veal, each civilian in 1944 averaged 54 pounds of beef, 74 pounds of pork, and 12 pounds of veal. This year's supplies will allow him a larger proportion of beef, considerably less pork, and about the same proportion of veal. In the last few months of 1945 pork will be more plentiful on markets but still not up

GREASE IN THE PIPES

Grease floating on the dish water, or a sink drain clogged by accumulated grease in the pipes is more than a nuisance. It is a strong hint that dishes and pans are not being carefully scraped before washing, and that fat, so precious in wartime and still greatly needed for salvage, is being

Every good housekeeper knows that grease should never be poured into a sink or drain. Not everyone, however, is careful to scrape every bit of fat from frying pan, platter and plates. Some of the fat left from cooking can be saved and used again for cooking. The rest should be strained into cans and turned in to the butcher for salvage.

Hotels, hospitals and other institutions usually have grease traps installed with the kitchen plumbing. Grease caught in these traps nowadays is regularly turned in for salvage. In private homes without this equipment, the saving must be done by scraping.

Chemists and household equipment specialists of the U.S. Department of Agriculture advise keeping sink drains in good condition by pouring down boiling water every few days. This softens and carries away any grease. Whenever a drain begins to "run slow," boiling water should be used at once. Baking soda added to the hot water is a good solvent and cleanser.

TESTED RECIPES

Swiss Steak

Swiss steak an age-old favorite on the American dinner table is an ideal method of cookery for any meat, especially cheaper cuts of meat. The gravy is an important part, so take pains in preparing it.

Use two tablespoons flour per cup of gravy wanted. If gravy is not rich enough, gravy-aids or a bouillon cube may be add-Tomato juice also adds zest and nutrition. It may be used in place of all, or part, of the water.

Serve Swiss steak hot with riced or mashed potatoes. Or, if you oven-bake the meat, use baked potatoes. Your family will rate it an old-fashioned favorite dish.

Swiss Steak Recipe

Wipe beef clean with a damp cloth and trim the edges if needed. The lean, non-rationed beef will not need trimming. For

2 pounds round steak cut slightly thick A split clove of garlic if desired Cut into individual portions and pound the meat with a heavy plate edge pounding

in a mixture of:

1/2 cup flour

teaspoon salt 1/8 teaspoon pepper. Adding more flour if needed. Just as much flour as the pieces of meat will take up should be pounded in. They will make

the gravy rich and thick. Heat a heavy skillet containing: 1/4 cup bacon or drippings.

Add and saute together until brown: 4 cup minced onions. Then brown the floured steak on both

sides in this savory hot fat. Add:
2 cups strained stewed tomatoes or water, you choose Cover the skillet (or put into a covered

casserole). Heat below simmering until tender (either on top of stove or over simmer flame or in a 275 F. oven) for two hours or more. Utility, non-rationed lean beef will take three hours. Remove the steak to a hot platter. Strain the pot liquor and thicken with two tablespoons flour per cup of gravy, mixing the flour to a paste with cold water. Season with: Salt and paprika to taste.

Nut Loaf

Chopped or ground nuts make a fine adlition to any cereal or vegetable loaf. Here's a good idea for a meatless meal: Brown 1 tablespoon minced onion and 1/4 cup minced celery in 2 tablespoons fat. Add to 3 cups seasoned mashed potatoes with 1 cup ground nuts of any kind, 1 egg, salt and pepper to taste. Bake in greased muffin tins until brown and hot. Serve with tomato sauce.

Bran Muffins

3 tablespoons short- 1 cup whole bran cup sifted flour ening 21/2 teaspoons bak-1/2 cup dark corn ing powder 1/2 teaspoon salt.

1/3 cup milk Blend shortening and syrup; add egg and beat until creamy. Add milk and whole bran; let soak until most of moisture is ta-Sift dry ingredients together; add to first mixture, stirring only until flour disappears. Fill greased muffin pans two-(Continued top next column)



about 25 minutes.

in diameter). Note: When sour milk or but-

termilk is used instead of sweetmilk reduce baking powder to 1 ways to m teaspoon and add 4 teaspoon look new. soda.

Creamed Chicken 2 cups cooked chicken, coarsely cut 1 cup chicken stock

cup light cream 1/2 teaspoon salt 3 tablespoons margarine 3 tablespoons flour

4 teaspoon pepper. Melt margarine. Remove from the stove and blend in flour. Return to stove, add stock and cream, and stir constantly until thickened. Add seasonings as chicken is thoroughly heated.

Butterscotch Cookies

1 cup margarine or butter 2 cups brown sugar eggs, beaten

teaspoon vanilla extract 4 cups sifted enriched flour 1/2 teaspoon salt

teaspoon soda teaspoon cream of tartar 1 cup chopped nuts Confectioners' sugar icing

Colored candies. butter and sugar until light and fluffy. Add eggs and vanilla extract and mix thoroughly. Sift ed mixture. Add nuts. Mix well. Shape into a roll, wrap in wax paper and chill until very firm. Slice thin and bake on ungreas- vancement of Science. ed baking sheets in a moderately

en minutes. The dough may be kept a week or more in the refrigerator. Makes approximately six dozen cookies.

Apples with Rice

6 tart apples 1/2 cup brown sugar 1/2 cup water

1/4 teaspoon cinnamon 1/2 teaspoon ground cloves Juice of one lemon 3/4 cup cream.

Pare and slice apples. Place in a saucepan with sugar, water, cinnamon, cloves and lemon and but have not lost their cream in double boiler. Place rice mixture in individual serving dishes, pour apples over the rice and serve.

Three tablespoons of grated and added flavor.

Twice your money's worth. If Thone in Science Service.

thirds full and bake in moderate- lemons are allowed—nay, inducly hot oven (400 degrees F.) ed-to steep in hot water a few minutes before squeezing, al-Yield: 10 muffins (21/4-inches most twice as much juice can be

> Ribbons can be used in many ways to make your old garments

Callouses and blisters are out of date. When ironing, protect your hands with an old glove that has the fingers cut out.

Because of the paper shortage, each paper bag or piece of wrapping paer should do the work of three or four.

Not neat by nature, but by suggestion. Keep a laundry bag for each member of family to dispose of his or her soiled cloth-

The best substitute for butter in cake and pie baking is peanut oil, says a housewife who has given it a thorough trial.

ing promptly.

BREAD FOR MUMMIES STILL BREAD

Bread from the funeral feasts that were put into the tombs with ancient Egypt's mummified dead is still bread, with starch and pro-Cream together margarine or tein grains still in good chemical condition, Dr. Wanda K. Farr, of the Research Laboratogether flour, salt, soda, and tories of the Celanese Corcream of tartar. Add to cream- poration of America, told the recent meeting of the American Association for the Ad-

Miroscopic examination hot oven (400 degrees), eight to and chemical tests of the various parts of the wheat grains "show little physical deterioration beyond that caused by prolonged drying and the original grinding between stones in the preparation of flour," Dr. Farr reported. "Cell walls and starch grains in large numbers are intact, and even the fragments of those that are broken show no marked evidence of chemical deterioration. The bread simmer until apples are tender compares in coarseness and color with modern cracked wheat bread.'

Microscopic and microchemical examinations of fabrics found with both Egypcheese sprinkled over the top tian and Peruvian mummies crust ten minutes before the pie also disclose a remarkable is removed from the oven will state of preservation, with give it a luscious brown color the original cell-wall structures still intact.—Dr. Frank

