

Peril of the Wood Ticks Nullified

Vaccine Now Is Effective Against Mountain Spotted Fever.

HAMILTON, MONT.—The Rocky mountain wood tick, once a bone-chilling man-killer of the Pacific Northwest, now is almost a tamed bug—feared less by people than by sheep and cattle, source of the tick's existence.

Dr. R. R. Parker, director of the United States public health service laboratory here, indicated in an article soon to be published in the American Journal of Tropical Medicine that 15 years' use of vaccine against spotted fever had proved vaccination 91.89 per cent preventive.

In 1915, the Rocky mountain wood tick killed more than 500 persons in Montana, Wyoming, Idaho and Oregon. In 1939, fewer than 100 died of tick bites.

Most Virulent.

In the western Montana area—most virulent in the world, according to Dr. Parker—of those who contracted the disease between 1925 and 1939, three of the 37 who had been vaccinated died, while 42 of the 51 persons who had not been protected succumbed.

Dr. Parker's statistics showed deaths from spotted fever in the Pacific Northwest since 1935 have decreased almost in direct proportion to liters of vaccine used.

Cost of the serum for one person once was \$20. Today it is \$1.

Before May 10, 1924, when Dr. R. R. Spencer, who pioneered tick vac-

cine, injected a mixture of ground-up ticks and weak carbolic acid into his arm, almost everyone who contracted the disease died.

Fatalities were so high that natives of the Bitterroot valley dared not venture into the mountain canyons where infected ticks lurked on every tree and bush. People who lived in the infected areas abandoned their homes to the deadly bugs.

Success at Last.

Then in 1921, Dr. Spencer, Dr. Parker, an entomologist, and their assistants, Henry Cowan, Bill Geitinger and Elmer Greenup, established a laboratory in an old schoolhouse near Hamilton. They began searching for an antidote for the deadly bite.

The ticks killed Cowan and Geitinger. They died, shivering, with temperatures above 103, their skins covered with black spots. But Spencer discovered the immunizing magic of a soupy concoction of ground-up ticks and weak carbolic acid.

Today the laboratory has a staff of 125 and produces spotted fever vaccine for most of the United States, Canada and Brazil.

The mixture of squashed ticks and carbolic acid has been supplanted by a new vaccine reared in a chicken egg.

Girl Pilots to Defend Quaker Skies



The seven girls shown above are part of a group of 200 women and men enrolled in the home defense of Philadelphia, Pa., by the American Legion Post No. 211. The fair fliers, who are ready for duty as pilots and observers, are attired in their new gabardine uniforms and look very business-like, as they give the U. S. salute. Left to right—Blanche Sheldrake, Marjorie Jordan, Mary Smith, Bettie Thompson, Doris Stansbury, Mildred Shaettle and Naomi Rogers.



BOBBY COON LISTENS TO A DISPUTE

You cannot always believe your eyes; You cannot always believe your ears; The truth quite often you will find Is not at all as it appears.

UP IN the top of a big pine tree in the Green Forest Bobby Coon was doing his best to keep out of sight and at the same time to see what the hunters who were after him were doing. It was very necessary that he should know just what they were doing in order that he might know just what to do himself. He ached and smarted where three shots from the terrible gun carried by one of the hunters had hit him, but he had no time to think about his wounds now. He was lucky that they were not worse. He knew that he must keep his wits working every minute if he would save himself from worse wounds, or perhaps being killed.

Around the foot of the tree were gathered the hunters, Bowser the Hound, and another dog. Bowser and the other dog didn't seem to be much interested. You see, they were interested only so long as they could smell Bobby's tracks, and since Bobby had taken to climbing from one tree to another like a squirrel there were no tracks to smell. So they had stopped barking, and were just waiting around to find out what their masters were going to do.

"Come on! Hurry up and climb this tree!" shouted one, as Farmer Brown's Boy dropped to the ground from the big chestnut tree from which he had driven Bobby Coon. "Climb it yourself!" snapped Farmer Brown's Boy. "I've climbed two trees and it is the turn of someone else now. Besides, that tree is too big. It's too far up to the first branches."

"Oh, come on!" begged another voice. "You know you are the youngest and spryest and the best climber. Just try this one. We'll get him this time."

"He doesn't dare to. He's afraid!" another voice interrupted, and the sound of that voice was not at all pleasant. It had the sound of a sneer, and you know nothing is more unpleasant sounding than a sneer.

"I do dare to! I dare to climb any tree in the Green Forest!" The voice of Farmer Brown's Boy sounded angry. It sounded very angry.



"Then why don't you prove it by climbing the tree?" demanded the other voice.

No one would have guessed that he was just pretending.

"Then why don't you prove it by climbing this tree?" demanded the other voice.

"Because I've done my share of climbing already!" retorted Farmer Brown's Boy, and he sounded as if he meant every word he said.

For a long time that dispute as to who should climb that tree lasted. Bobby didn't stop to listen to it very long. It gave him just the chance he had been waiting for, and he took it. He softly stole out along a branch that reached over to a hemlock tree, and from there he reached another tree in which was a hollow big enough for him to squeeze into. Once safely there he almost chuckled to think how he had fooled those hunters. You see, he didn't know that all the time Farmer Brown's Boy had been watching him and at the time when Bobby was getting from one tree to another Farmer Brown's Boy had pretended to be angrier than ever so as to keep the other hunters from looking up.

So, you see, that was a case where Bobby Coon's eyes and ears were not to be believed. They told him that Farmer Brown's Boy was an enemy, which wasn't the truth at all. You know and I know and Farmer Brown's Boy knows that if it hadn't been for him something dreadful might have happened and probably would have happened to Bobby Coon.

(Associated Newspapers—WNU Service.)

Pearl of Rockies

Lake Louise is called the "Pearl of the Canadian Rockies." It is considered one of the most exquisite sights in the world. It lies at an altitude of 5,645 feet in the romantic "Lakes in the Clouds" region off Banff National park.

Doesn't Pay to Beat This Fellow at Polls

MEBANE, N. C.—Three years ago Sheriff Hardy Stockard handed over his badge to the man who defeated him. The next day the man was slain in the line of duty.

Recently Stockard resigned as police chief. The next day the successor was hospitalized because of knife wounds suffered in line of duty.

Aerial Fighting Puts Weather on New War Role

BOSTON.—The phrase "military science" has a new and deeper significance in this war, according to Capt. William W. Jones of Massachusetts Institute of Technology.

The general pace of modern warfare is geared to economic production and advances in scientific knowledge, says Captain Jones, who reveals that military aviation cannot act independently of meteorology. He quotes a high-ranking British authority who says:

"The chief of a bomber command has to be concerned first with meteorology and secondly with strategy."

In view of this new development in modern warfare the army air force turned its energies to the perfection of a complete meteorological department and is training a full complement of expert weather forecasters for duty with the military forces. Men for this work are hand-picked from college alumni, all come highly recommended and many are Phi Beta Kappas.

Special training is being carried out at several of the nation's engineering schools and the best in field equipment is provided as they move into their army stations. Nor is the new branch of the service designed as an emergency measure. Their work will go on in peacetime or wartime.

Minute Make-Ups

By V. V.



HAIR gets sunburned, too, you know, if exposed too long to the strong rays. It gets that rusty, shredded - wheat look. Whenever you're planning a long sprawl in the sun, take along protection for your locks. A bright printed kerchief. Or, still more becomingly feminine, a big floppy hat.

(Released by Western Newspaper Union.)

Settle 100-Year Dispute

Recently, two South American countries, Venezuela and Colombia, settled a border dispute that had lasted for over 100 years.

Chester the Pup

By GEORGE O'HALLORAN



BUNNEYNOSE has been going to night school the last couple of months, taking up manual training. He has been working on a three-legged table that Clara wants for the dining room to put the goldfish bowl on. We've been hearing so much about that table that I figured it would be impossible to buy one like it, because it took so much time and skill to put it together. Well, tonight he brought it home, and I'll say you couldn't buy one like it. If you didn't know it was a table and had 12 guesses, you wouldn't even come close as to what it was. It looked like an antique whatnot that had weathered a tough cyclone. None of the legs were the same length, and the only way it would stand up was to tilt it in a corner.

(Released by Western Newspaper Union.)

Dog Aids 'More Production' Appeal



"Chubby," a Bronx Boston bull, apparently has taken to heart the continued request of war defense authorities for more and more production. She came through with nine little bulls, eight of them looking at the world from a shoerack, above. The ninth begins a questioning tour, while its mother watches him out of the corner of her eyes, and his pilgrimage will probably be short.

TO COMPLETE FIVE MILLION TONS OF SHIPPING BY 1943

WASHINGTON.—A prediction that the nation's rapidly expanding ship-building facilities will turn out 1,250,000 dead-weight tons of merchant ships this year, with an increase to 3,500,000 tons in 1942 and 5,000,000 tons in 1943 came from the maritime commission in the capital city.

In its first comprehensive summary of a vast three-way construction program, the commission

placed the cost of 705 merchantmen "built, building or under contract" at \$1,625,000,000, with an additional investment of \$86,000,000 in new facilities, bringing the total cost to \$1,711,000,000.

Divided into three parts, the construction program now includes the following:

1—Long-range program calling for 500 ships in a 10-year period. This now includes 283 ships, of which

91 have been delivered. Except for the luxury liner America, recently taken over by the navy, all contracts have been let since January 1, 1938.

2—Emergency national - defense program calling for 200 "ugly duckling" cargo carriers. Of approximately 10,000 deadweight tons and designed for mass production, the first "ugly ducklings" are expected to slide down the waterways

some time in November.

3—Construction of 222 vessels for transfer to Great Britain under the Lease-Lend act. This program includes 112 "ugly ducklings," 72 high-speed tankers of 16,000 deadweight tons, 10 C-1, 22 C-2 and 6 C-3 cargo boats. The "C" boats, among the world's finest of their class, are the backbone of the long-range program. They range from 7,500 to 12,595 deadweight tons.

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ASK MOTHER



CLABBER GIRL Baking Powder

Thoughts Rule
Great men are they who see that spiritual is stronger than any material force, that thoughts rule the world.—Emerson.

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Delicious way to get it!
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Farwell Texas.

Demonstration Club Notes

Rhea Club
The Rhea home demonstration club met in the home of Mrs. Chas. Schlenker, August 5th, with a good crowd present. The agent, Miss Cunningham, gave a very interesting demonstration on renovation of old garments. She used for an example a dress of good material but slightly out of date, and showed by changing the neckline some, shortening the sleeves, hemming the dress up, and adding a little jacket, how it could be made into a stylish dress. She also displayed a string of very beautiful beads, made of cantaloupe seed.

Refreshments of punch and cookies were served. Club will meet Aug. 19th in the club room. Everybody be present, for we have some important business to come before the club.

Midway 4-H Club
The Midway 4-H club met August 7 in the home of Evelyn Crim, with all members present except two. We had a program on achievement day and on encampment. Miss Cunningham said the bus would be at Mrs. Joe Jesko's Wednesday morning at 9:30 to leave for Ceta Glen. We expect to have an enjoyable time.

After a covered dish luncheon was served, we adjourned, to meet at the school house next time.

Miss Elsie Cunningham, Parmer county home demonstration agent, returned Monday evening from Lubbock, where she had spent the day attending a district meeting of agents. During the day, discussions were held concerning exhibit for the Panhandle-Plains Fair, which is held in Lubbock, and plans for the 1942 Short Course were started.

J. F. Rosborough, horticulturist, also spoke to the agents on insect control and gardening, and stressed the importance and methods of saving seeds from products this year to be used in planting farm gardens in the future.

LOOKING TO THE FUTURE

By **JASON O. GORDON**
County Agent

COTTON LEAF WORM DAMAGE
Reports to this office indicate that cotton leaf worms are doing much damage to cotton plants. In those counties to the east of us the poisoning program is in full swing. Poison material will be hard to locate this year, but where groups of farmers cooperate in purchasing the material, a large saving may be realized.

These worms are very small and hard to see. You may have to make a very careful inspection to find them. In some cases, these worms have progressed to the stage where they are very easy to see, and may be located by the damage they are doing.

The only poisons recommended as entirely safe to use are CALCIUM ARSENATE or LEAD ARSENATE. Lead arsenate is more expensive, and it is advisable to use calcium arsenate. Either may be dusted or sprayed. If dusted, from 5 to 8 pounds per acre of either should be applied, depending upon the size of the cotton.

If to be applied as a spray, 3 lbs. of either material should be mixed with 50 gals. water, and this mixture kept well agitated during the application.

Paris green or London purple are apt to prove injurious to cotton and are not advised if the other material can be obtained. If they must be used 4 parts of hydrated lime should be thoroughly mixed with 1 pound of either poison for dry application, this amount to cover an acre, or 1 1/2 lbs. of the lime mixed with 1 1/2 lbs. of either poison in 50 gals. water as a spray.

White arsenic, a mixture of white arsenic and dry lime, or white arsenic boiled in water with sal soda or caustic soda, are almost certain to burn the cotton, and the entomologists of A. & M. College strongly advise against their use.

In applying the materials in spray

Warned Against Stubble Burning

So far no reports have been filed in Parmer county against farmers burning their stubble.

AAA officials in a number of Panhandle counties have issued warning that benefit payments will be refused farmers who burn off their wheat stubble.

The following is a letter sent out by AAA officials in Parmer county to all farmers:

"Many questions are being asked in regard to burning of stubble and a number of farmers have already burned a part or all of their stubble. Most farmers remember the dust storms a few short years past and the fact that much of the blowing started on fields on which the stubble had been burned.

"The AAA farm program provides that in case a producer fails to carry out approved erosion control on his land (which includes leaving the stubble on the land), and the land becomes an erosion hazard to other land in the community, then all soil conservation payments shall be forfeited.

"Certainly a field on which all the stubble is burned is a potential wind erosion hazard, not only to the farm on which it is located but also to neighboring farms.

"The County Committee feels it is unwise in all cases to burn the stubble, but is not in position to impose a penalty unless a wind erosion hazard results from the practice."

Preserve Self Respect, Speaker Urges Farmers

LUBBOCK—Expressing the belief that "the more government control you have, the less self respect you have on the part of the people," E. R. Alexander, general manager of the Texas Farm Bureau, urged general and full farmer cooperation with the Bureau, at a meeting of members of District 2 of the Bureau here.

"If farmers themselves do not, on their own responsibility, set up a farm organization, run by farmers, there will be one set up by the government," Alexander said.

Invitation was extended by Plainview and Hale county for the next district convention, to be held about the middle of November. Exact date is to be set by W. R. Tilson, district director, and will precede the annual state meeting in December.

Group meetings of county delegations discussed plans for membership work, and a series of county meetings was arranged. Delegations answered the roll call from the following counties: Bailey, Terry, Hockley, Hale, Lamb, Swisher, Lynn, Parmer, Dickens, Motley, Floyd, Castro, Briscoe, Crosby and Garza.

form, any manufactured machinery suitable for the purpose may be used. Growers in many sections improvise their own machinery from a spray pump attached to a barrel, with a plumbing pipe used to form a spray, supplied with toes and nozzles to direct a spray downward over each of three or five rows. These are generally satisfactory for control of the leaf worm and not expensive.

Likewise, manufactured dusting machinery is best for making dry application. However, for leaf worm control, other cheaper and more primitive methods of application are usually effective. The simplest form is a cheesecloth bag, filled with the poison and shaken over the rows as one walks along. One tied to each end of a pole to hang over respective rows, and shaken as one walks between the rows, or held over a saddle as one rides on horseback. There are many other methods of application which you may think of that would be more satisfactory.

Cooperative buying of poison will result in a large saving. Special prices are available when poison is purchased in large quantities. I would be glad to assist cotton producers in this effort.

Remember, if you poison leaf worms, you are using DEADLY MATERIAL. EXERCISE EVERY PRECAUTION. Keep away from CHILDREN and LIVESTOCK.

Tid-Bits »

"Got any ink?" queried Dick Hunter of LeRoy Paville. "Sure," replied the latter, and dashed back to bring forth a full bottle—but Dick stated that he merely wanted to fill his pen and didn't intend to buy any, at which LeRoy put the bottle back. "Well," said Dick, "if that's the way you feel—I just wanted to fill my pen so I could write you a check"—and LeRoy nearly tore the counter down getting the ink!

Kirt Crume, home from Camp Wolters last weekend, was recounting tales of army life, among which was this one. In a new shipment of recruits from Austin, one private was asked "How many men in your bunch?" To which he replied, "Two hundred and forty-nine—and PAT O'DANIEL."

All rumors to the contrary, J. D. Thomas and the missus are not staging a separation. With the construction of a new little house behind his office in Farwell this week, J. D. has been the object of curious eyes and much speculation, but holds to his story that he is building the house for rent.

And then there's the story that's going the round about a very recent groom. Seems he had been having himself a farewell fling before settling down, and the girl of the moment—not the one he married—remarked, "Sure, we had to go out and have one last good time—when he gets married it will be all over."

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- Worm Capsules
- Poultry Remedies
- Screw Worm Killers

FOX DRUG STORE

Three Centers Will Start Mattress Work

Three points in Parmer county—Rhea, Black and Lazbuddy—will have initial meetings to open the mattress making programs within the next two weeks, officials announced locally today.

The Rhea group is scheduled to meet at the school building in that

community on August 19th; Black, on August 25; and Lazbuddy, August 26, Miss Elsie Cunningham said, at which time the material for mattress ticks will be distributed to families who are to receive mattresses under the program this year.

In these three centers, some 56 mattresses are to be made, the agent said, bringing the county total for 1941 to approximately 300. This work will leave only one center, Farwell, uncompleted, with the work for this area slated for some time in September.

We know the U. S. "mosquito" boats will make a hit with the British—and we sincerely hope they will with the Germans.

PLEASANT HILL

Mrs. Tom Gallagher, from California, is visiting in this community, to be here several weeks.

Mrs. Irene Rankins and children are here from Washington, D. C., and will spend about six weeks with relatives and friends.

Mr. and Mrs. Joe Bell and son, Durward, and nephew, Elvis Bell, all motored to Hereford, for fishing, Wednesday.

Mr. and Mrs. Clarence McBride and son left last week for a two weeks vacation.

Mr. and Mrs. Lester Colwell and children left Monday for points in Colorado.

The Methodist Church will start its revival, August 17, at 8 p. m.

Mr. Pipes spent three days in Arson, Texas, last week.

Mr. and Mrs. Buck Ellison expect to leave today (Wednesday) to vacation in Colorado.

Rev. Gadsoe, of Amarillo Central Baptist church, preached at the Pleasant Hill Fundamental Church Tuesday night, and Rev. Dyer, from Lubbock, will fill the pulpit Sunday.

Mr. and Mrs. Price and son, of Oklahoma, are visiting her parents, Mr. and Mrs. W. P. Kays, this week.

The First Baptist Church is starting a vacation Bible school this week.



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WHY DO WE SELL SO CHEAP?

CONCHO Peas No. 2 can	11c	VINEGAR Gallon	19c
NATIONAL VANILLA Wafers 12 oz. box	12c	CHEESE American, lb.	31c
11 OZ. PKG. CORN FLAKES	7 1/2c	SALMON Brimfull, each	19c
BREAD Loaf	9c	MUSTARD Qt. jar	10c
RED OR WHITE Spuds 10 lbs. No. 1	18c	COFFEE Sanka, lb.	35c
MARSHMALLOWS 1 lb. box	11c	VINEGAR Qt.	10c
TOILET Tissue 5 rolls	17c	Post Ten 10 individual carton cereal	23c
		WEINERS Lb.	18c
		BOLOGNA Lb.	16c

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Texico, N. M.

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YES, ACCIDENTS WILL HAPPEN . . .

and there is little you can do about it except to remember that we can take out those body dents, repair smashed fenders, and make your car look like new with a fresh coat of paint.

THE STATE LINE TRIBUNE

THIRTIETH YEAR.

FARWELL, FARMER COUNTY, TEXAS, THURSDAY, AUGUST 14, 1941.

NUMBER 40.

NOTABLE NEWS EVENTS IN PICTURES



DEFENSE CAKE—There's no flour or butter in this "defense cake" concocted by Mrs. Lou Harris of Fort Worth, Texas, with recipe costing 30 cents.



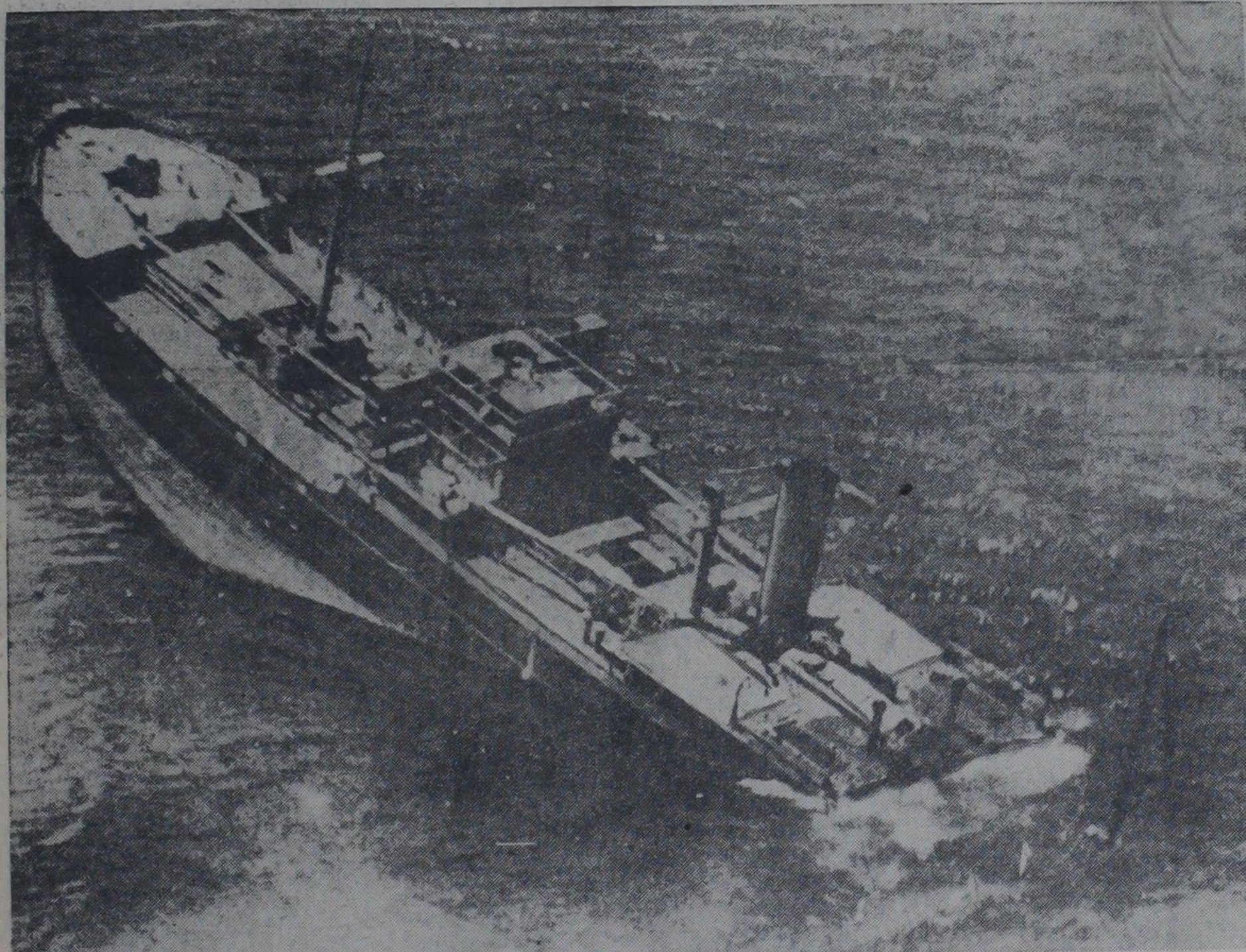
JEROME (the Great Diz) Dean, ex-star pitcher of the National League, has relinquished his job as coach with the Chicago Cubs for a new role as St. Louis radio sports announcer.



ROYAL QUINTUPLETS—Princess, six-year-old lioness at California lion farm, was indeed proud when she recently gave birth to second batch of quintuplets within nine months. Heirs to the jungle throne are seen in a variety of poses.



DESIGNED for double duty on dark night or in a blackout, this black and white transparent coat features buttons made of reflectors to make wearer instantly visible.



IL DUCE'S SHIP ILL-FATED—Another link in Il Duce's merchant marine slips into oblivion as Italian supply ship goes down to Davey Jones' locker in the Mediterranean after successful assault by R. A. F. plane. Crew had already taken to the lifeboats.



JANUARY IN AUGUST—Summer below and winter in the snow-capped mountains of Colorado find lovely Erna Lovelady (left) and Mary Chapman all set for either occasion as they engage in a bit of skiing in the shadow of Pike's Peak while garbed in bathing suits for climate "down under."

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Sturdy Coverts
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Tremendously exciting group at one value-price! Prints and plains for every use! Mirror-clear, tubbable colors for fall! 36 in. wide.

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Huge variety! **11c**
Tub-fast colors.

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Cottons that look and feel like wool. Washfast. **29c yd**

Priced for ECONOMY

Tubfast Gingham **15c yd**
Mo-De-Gay Prints

Smart for school, play and office. Timely values.

Novelties for Fall

Poplins, shantung and other unusual cottons. Tubbable **29c**

PENNEY'S (in Clovis) Fall Stocks are complete now for the boy and girl, from kindergarten age through college. Be wise, buy back-to-school clothes at Penney's—they'll wear longer and cost you less!

For Girls and Boys From 7 to 16 yrs.

Sensible, Good-Looking Clothes Suited to Young, Active Lives

32 oz. Melton Plaid Jackets
Zipper-front style with waist buckle straps for fit. Roomy slash pockets! **2.79**

Sturdy True Blue® Shirts
Long or short sleeve styles with convertible collars. Smart patterns. **79c**

Pleated Drape Slacks
Tops for dress or class! Sturdy winpcords, herringbones, tweeds! **1.49**

Dress Caps, Cassimere, tweed **49c**
FELT HATS **98c**

Wing Tip Oxfords **1.98**
Favorite for neatly dressed look.

Sportlaid Zipper-Front Sweaters **1.98**
Shirts, Shorts, Briefs ea. **19c**
Cotton-and-Rayon Socks **15c**

Colorful Sport Jackets
Nautical or classic part-wool flannels! Plaids! Corduroys! Colors! **2.98**

Smart Matchmate Skirts
Flannels, wool plaids, corduroys! Swing, suspender, gored, pleated! **1.98**

Favorite Sweater Styles
Cuddly all wool! Long or short sleeve models, new fall shades! **98c**

Jaunty Felt Rollers
To wear smack on the back of her head! Bright with feathers! **98c**

Girls' Oxfords
Moccasin style, brown and tan combination. Sizes 8½ to 2½. **1.98**

Combed Cotton Panties **15c**
Pretty Cotton Slips **25c**
Sturdy ¾ Hosiery pr. **19c**



PENNEY'S

A LITTLE FUN Jokes to Make You Laugh

The Difference

An inspector, examining a class in religious teaching, asked the following questions of a little girl, intending it for a catch:

"What was the difference between Noah's Ark and Joan of Arc?"

He was not a little surprised when the child, answering, said:

"Noah's Ark was made of wood, and Joan of Arc was maid of Orleans."

Modern Mary

"He tells me that he's breeding lambs to run 40 miles an hour."

"But why does he want lambs that can run 40 miles an hour?"

"To keep up with Mary."

Was Still Behind

A salesman who had been traveling on a certain railroad for a number of years was complaining about the trains always being late when, to his surprise, the train came in at 10:30 a. m., on its regular schedule time. He immediately went to the conductor and said:

"Here's a cigar for you. I've traveled this road for over 15 years and I'll be hanged if this isn't the first time I ever saw a train on time." "Sorry, sir," said the conductor, "this is yesterday's train."

Jurisdictional

Foreman: "Hey, what are you doing?"

Bricklayer: "I'm just sharpening my pencil."

Foreman: "Well, hurry up and don't let the carpenters see you. They claim jurisdiction over that kind of work."

Slightly Inaccurate

Johnny who was permitted to remain for church after Sunday School, was asked to pay close attention and to tell his mother what the preacher's text was when he got home.

Johnny reported the text as, "Many are called but few are chosen."

What the preacher had said was, "Many are called but few are chosen."

In-Laws

Mr. Brown: "You don't seem to think very much of your brother-in-law."

Mr. Black: "Say, if that fellow had his infamy cut out he'd be all hollow inside."

Loyal Representative

A member of the House of Representatives, who was very much impressed by the dignity of his position, was awakened by his wife one night with, "John, there are burglars in the house!"

"You must be mistaken, my dear," replied the solon, sleepily. "There may be a few in the Senate, but in the House—the idea is preposterous."

No Such Person

Colonel (roaring): Confound you, why don't you be more careful?"

Army Clerk: "What do you mean, sir?"

Colonel: "Why, instead of addressing this letter to the Intelligence Office, you addressed it to the Intelligent Officer. You know there's no such person in the Army."

Explanation

"Doctor, what's the difference between rheumatism and gout?"

"Well, first put your thumb in a vise, and screw it so tight that you can no longer endure it. That's rheumatism. Give it one more turn and that's gout."

Unintentional

Husband: "Who's that lady with the little wart sitting in front of us?"

Wife: "Sh-h! Don't talk so loud. That's her husband."

Wiser Than the Judge

An inebriate boarded the English railway train and spied a vacant seat. Stumbling toward it, he asked the other occupant to move over, a request which was reluctantly granted. The liquorer one asked: "Say, aren't you the Lord Chief Justice?"

Receiving no answer, he waited a bit and then repeated the question. The Lord Chief Justice finally replied in a tone of impatience, "Yes, sir!"

"Say, Mr. Justice, you think you know everything, but I know something you don't know. My wife is your wife's washerwoman and I'm wearing one of your undershirts."

Smart Mary

Jerry: "Yes, sir, it took me twelve long lessons to teach Mary Jenkins to swim."

Terry: "Why, the little flirt, I taught her in six."

Par for the Course

The magistrate was a very keen golfer. He was trying the case of a man who was summoned for cruelty to his wife.

"My client," said the defending counsel, "is a much maligned man. His wife is constantly nagging him and in the end, driven to desperation, he knocked her into silence with a golf club."

The magistrate leaned forward with a sudden show of interest.

"In how many strokes?" he questioned.

Tough Place

"Say, waiter, this certainly is a tough steak."

"That's right, sir, we don't serve any of that sissy food here!"

Nazi Army Invades Russia

(Continued from Page 2)

of communication. There will be not only the lack of transportation facilities affecting their front-line military operations but there would be the very important issue of inadequate roads for the supply lines of the Germans. Time and distance may well work strongly to the advantage of the Russians.

In his other campaigns in this war Hitler has had the advantage of numerically stronger forces. True enough, he has had the advantage of a superior aviation and better mechanization, but also he had the most men. Now, so far as numbers are concerned, the tables have turned. There are reports of 8,000,000 men being put into the Russian forces, and that is more men than Hitler can bring up. Of course, too large deductions are not to be drawn from this circumstance. One must not forget the factor of the number of planes and the number of tanks of which the Germans are probably much superior. Certainly they have more planes. But if it comes down to a war of attrition, man power may prove an important element. It will depend on how many men Moscow can equip. But, anyhow, Russia has twice as many potential soldiers as has Germany and that ought to count for something if the fight lasts long enough.

That numbers are considered important is indicated by the evidence that nearly two-thirds of the existing German Army is being used in the drive against Russia. In addition to pulling troops from southward and westward to use them eastward,

the indications are that a great part of the German air strength is being massed against the Soviets. Thus, there is going to be, as never before, a test of better mechanical equipment against larger numbers of men.

Herr Hitler's Big Job

While most critics believe that the Germans can defeat an equal number of Russians, given their better equipment, it must be recognized that this is not a pitched battle in the old sense of the term. The Russians have plenty of room behind them in which to withdraw if their military organization holds together. The farther Hitler goes the more difficult is his job in many respects. He can advance many miles more and a great part of the Russian war industrial areas will still be out of his reach.

Of course, there is no denying that if the Germans can reach Moscow they will have dealt a terrible blow to Stalin's prestige and to Russian military strength. But it would not be necessarily a fatal blow. There are already reports that the Kremlin is making plans against the necessity of having to quit Moscow, the Soviet capital.

Looking at it another way, Hitler has got to win the Russian campaign or face disaster. He is putting his best armies and strongest efforts into the fight. If the Russians can stop him and hold him and continue the fight on any terrain, he will find himself in a tough plight. His prestige will suffer enormously both at home and abroad. He needs a complete victory over Russia and he needs it now.

It is nothing to you, all ye that pass by? Lam. 1:12.

TUNG OIL

The matter of refinishing a maple tabletop or touching up a mahogany cabinet may soon be such a serious item as to involve priorities. Such jobs involve the best varnishes and the best varnishes call for tung oil as the drying ingredient. China is the chief source of tung oil, which is extracted from tung nuts, and Japan is second. The United States imported nearly 100,000,000 pounds of tung oil last year and produced about 5,000,000 pounds domestically in the South. Part of the industrial economy of the South is the combining of its plentiful resin with tung oil to make varnish. The Department of Commerce reports that stocks of tung oil at Hong Kong and Hankow, China, are very low. The amount brought into Hong Kong in April, 1939, was 392 tons, as against 4,630 tons in April, 1940.

In 1940 there were a number of tung orchards in Newton, Jasper and other southwest Texas counties. Some authorities foresee a commercial tung oil industry in the southwestern part of the State which apparently is adapted to tung production.

All taxes in 1940 totaled \$14,300,000. Each person's share averaged \$109, of which \$39 were Federal taxes; \$27 State taxes, and \$43 local government taxes. Each family's share of tax collections averaged \$410.

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GET TRAY FROM YOUR GROCER, OR MAIL LABEL WITH 10¢ DIRECT TO GEBHARDT CHIL & POWDER CO., San Antonio, Tex.


STRONG GLASS

Under certain conditions glass has a strength comparable to that of steel, says Dr. Eugene C. Sullivan, director of research for the Corning Glass Works. By heat treatment and other processes the ordinary resistance of glass to a blow can be multiplied four or five times or even more. For some time automobile windshields have been made of unbreakable glass.

Cotton can be spun into very soft and downy products as well as those tough enough to wear down metal surfaces.

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PAUL H. WENDEL
208 Medical Arts Bldg., Dallas, Texas

Poultry News

Dried Eggs Poultry Profits

Dried Eggs

Dried eggs fit well into the national defense program and answer adequately the need for putting food into a concentrated form for shipment to Great Britain. This fact has been encouraging to the dried egg industry and has brought several additional plants into operation. Two of the largest egg drying plants are located in Fort Worth, Texas, and Omaha, Neb.

Several interesting things about dried eggs—can be related to show the advantages of concentrating a product and also to show that eggs lend themselves to processing in different ways. About 38 average size eggs are required to make one pound of dried material, and it is said that 40 carloads of feed can be concentrated into one carload of dried eggs.

Dried whole eggs are easy to reconstruct by simply adding 3 parts by weight of water to 1 part of dried eggs. The mixture must stand 4 to 5 hours to allow the normal liquid consistency to return.

One Way to Break a Hen From Setting

To break a hen from setting she should be fastened to a coop with a wire or slatted bottom and fed liberally on laying mash, advises D. F. King, of the Alabama Experiment Station. King warns not to make the mistake of shutting broody hens up without feed or water. Even though mistreating a hen does stop her setting she is in no condition to lay again for several weeks. If hens are caught the first night they remain on the nest they can usually be broken from broodiness.

Poultry Profits

Poultry profits cannot be expected unless the flock is large enough to warrant the necessary time and attention. Cost studies have indicated that labor cost per bird and per dozen eggs is twice as high in flocks of 100 to 150 as in flocks of 300 to 400 birds. Egg production has also been found to be greater in the larger flocks.

Chicks need lots of fresh air, so be careful not to close them up in a tight brooder without proper ventilation.

Collect Eggs Often

As high as 75% of the day's eggs may be laid in the morning, so in order to avoid the possibility of eggs remaining in the nest most of the day, collect them at least 4 to 5 times a day. Dirty eggs can be kept down to a minimum by frequent gatherings.

Value of Water

Both the growing stock and the layers need a constant supply of clean fresh water this hot weather. Besides the important part water plays in helping to produce economical weight on the youngsters and to produce eggs, it acts as a heat regulator in the chicken's body. As more water is given off by the birds during the hot summer months, more water has to be taken in. Keep your flock in a healthy and profitable condition by giving them all the water they will drink.

Keep Out the Flies

Flies, beetles, as well as other forms of insect life are the intermediate hosts of tape worms that infest poultry. One way to keep them out of the laying house is to provide screens for the windows and install a screen door. Daily applications of acid phosphate on the dropping boards will discourage the flies from laying their eggs as well as act as a preservative for the poultry manure. Another way to fight flies is by means of electric fly killers that are on the market. The flies are electrocuted as soon as they come in contact with this small electrical appliance.

The home-made lamp type brooder needs to be watched closely to see that the chicks are neither chilled nor overheated.

For chicks raised with the hen, the old time method of using a slatted A-shaped coop is still satisfactory. Keep the hen confined and let the chicks range out from the coop, moving the coop a few yards to new ground every week.

Raising chicks in the home-made lamp type brooder keeps them off contaminated ground, and gives protection from rats and other animals.



The name is Dorothy Van Nuys. The place—California's popular Santa Barbara. The cigarette—America's favorite—C-A-M-E-L!

SHE SWIMS... she rides... she's typically modern in her zest for the active life. Typically modern, too, in wanting to know the scientific facts about the cigarette she smokes. In choosing Camels, Dorothy Van Nuys enjoys the scientific assurance of a slower-burning cigarette. That means more coolness, freedom from the harsh, irritating qualities of excess heat... extra mildness. And she knows, from independent laboratory reports, that in the smoke of extra-mild Camels, there is less nicotine.

{See above, right.}



The smoke of slower-burning Camels contains

28% LESS NICOTINE

than the average of the 4 other largest-selling brands tested—less than any of them—according to independent scientific tests of the smoke itself

I LIKE THE **EXTRA COOLNESS** OF A SLOW-BURNING CAMEL



YES, DOROTHY VAN NUYS, and the important point is: Camel's extra coolness—and other Camel advantages are in the smoke. After all, it's the smoke you smoke. And in the smoke of the slower-burning cigarette of costlier tobaccos there's more coolness, more flavor, extra mildness—with less nicotine.

The smoke's the thing! Smoke out the facts about milder smoking pleasure yourself. Dealers feature Camels by the carton. For economy—convenience—get your Camels by the carton.

BY BURNING 25% SLOWER than the average of the 4 other largest-selling brands tested—slower than any of them—Camels also give you a smoking plus equal, on the average, to

5 Extra Smokes Per Pack!

WITH CAMELS, I DON'T GET TIRED OF SMOKING; THE FLAVOR IS ALWAYS INVITING

"I NEVER REALIZED, until I changed to Camels, that a cigarette could be so much milder and yet have all that wonderful flavor," adds Miss Van Nuys from the pool's edge (above). Yes, no matter how much you smoke, Camels always hit the spot—and they're extra mild with less nicotine in the smoke.

CAMEL

THE CIGARETTE OF COSTLIER TOBACCOS

TEXAS FARM NEWS REPORTS

Economists estimate that more than two-thirds of all Texas farmers use short-term credit.

Heaviest infestation of flea hoppers in many years is expected in Texas cotton patches this summer by Texas entomologists.

Through a new process, chemurgists report that corn sugar may replace approximately one-fourth of the cane sugar now used in manufacture of ice cream, ices and sherberts.

H. C. Henderson arrived from South Texas and parked his truck loaded with watermelons on a Dallas street while he went into a cafe to eat. When he returned, according to report, he found someone had driven his truck a block down the street and had done a land office business on cut-rate melons, pocketed the cash and left.

Orland Sims, Concho county ranchman, believes "speltz" may be the solution of the feed problem in West Texas. Speltz is a new grain which proved its sturdiness by resisting recent high winds and heavy rains which flattened an oat field near by. The speltz field was still erect and able to hold up a man's hat, while the oats were flat when the storm had passed.

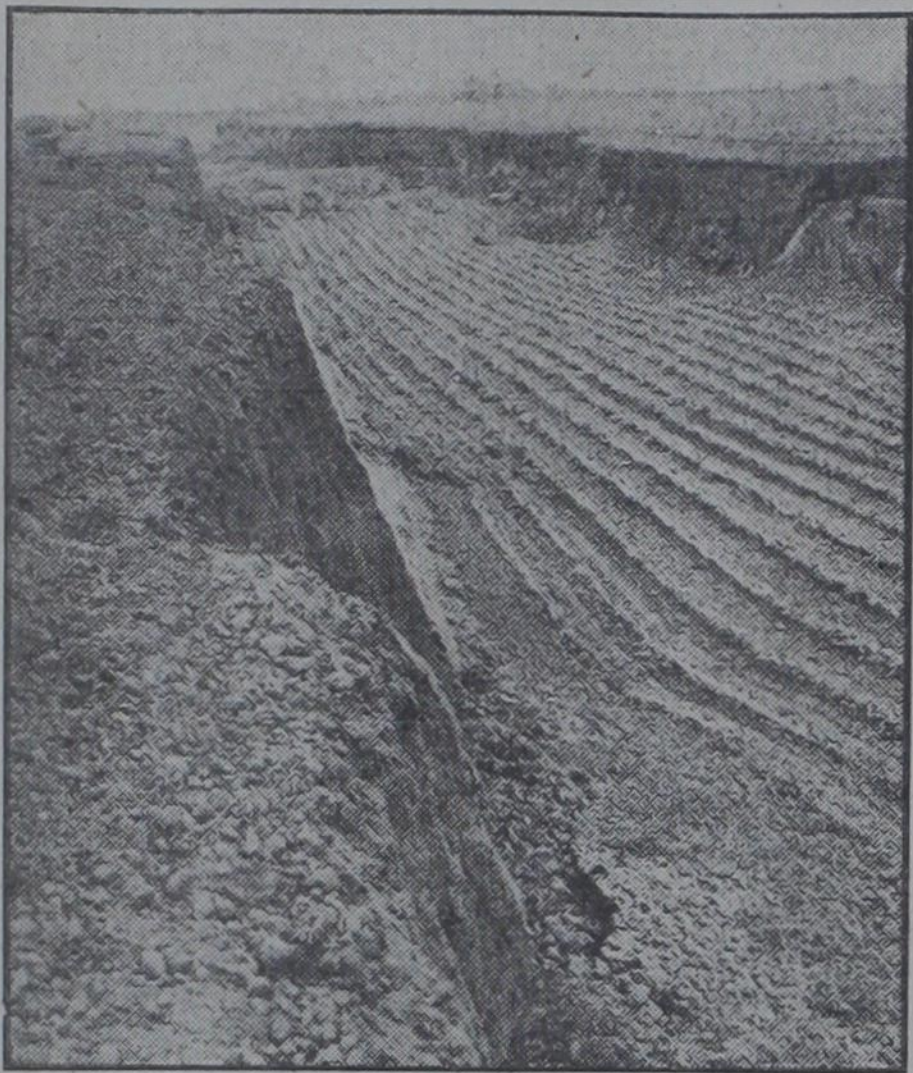
Floyd Derrick, Word ranch cowboy, (Donley county), claims to have roped an owl on the wing. Derrick said he was on horseback when he saw the owl swoop from an embankment. He galloped along the creek bed, swinging his lasso 20 feet into the air, and roped the bird. As further proof of his feat, Derrick has an eye witness in Pete Knontz, ranch manager.

Texas dairymen are raising their milk production in response to the appeal of Secretary of Agriculture to furnish the cheese and evaporated milk required by Great Britain and her allies. According to G. G. Gibson, assistant dairyman of A. & M. College extension service, a cross-section of replies to a questionnaire indicated that the 1941 volume of milk in Texas will exceed that of last year by about 15 per cent.

A new circular No. 92 dated May, 1941, has been issued by the Texas Agriculture Experiment Station entitled, "Simplified Instructions for Control of Cotton Insects," by F. L. Thomas, division of entomology A. & M. College. The circular will be valuable in the destruction and control of flea hoppers, boll weevils and cotton bollworms which, because of heavy rains this year, will be more numerous than usual. Copies of the circular may be obtained without charge by writing the Experiment Station at College Station, Texas.

Californians like Texas eggs, it seems. One out of every fourth Texas-laid egg exported to other states goes to California, a University of Texas Bureau of Business Research report shows.

A mammoth sunflower has been grown by Mr. and Mrs. W. H. West, of Olney, (Young county). The tame sunflower measured 14 inches, the blossoms weighed 4 1/2 pounds and with 25 seeds to the square inch it is estimated it had 6,340 seeds. The stalk is six feet in height, says Mr. West.



RANCH LAND DIVES 50 FEET DOWN

Bean plants on the Santa Margarita Ranch, near Oceanside, Calif., aren't a bit disturbed by the fact that they are 50 feet below those growing at normal field level. Engineers are studying the land subsidence. For a time, the land dropped at the rate of a foot a day.

In the garden of Mrs. F. Longmire, of San Antonio, (Bexar county), is a tomato vine that is now more than 9 feet tall—and still growing. Mrs. Longmire reports that the tomatoes grow in clusters of 3 and 4 each, and some of them weigh as much as 14 ounces each.

More farmers' co-operatives have been established in Texas since 1930 than in any other State, a recent survey by the Houston Bank for Co-operatives and the Farm Credit Administration shows. It is estimated that one-third of the Texas farm and ranch families now are members of the State's 840 co-operatives.

Bill Jowell, of Covington, (Hill county), who has been experimenting two years with ground corn cobs as a substitute for cottonseed hulls in feeding cattle, has found that when fed with cottonseed meal the ground cobs were more fattening. However, he revealed that ground cobs tended to slacken instead of increase milk production in dairy cattle.

Dairy specialists say that a cow producing about 24 pounds of milk per day is now selling in Texas for \$75 or more.

Rural electrification has brought light and power service to more than 45,000 farms in Texas, REA figures reveal.

The 1941 peach crop will be the largest since 1919 in Texas, according to the Agriculture Department's report of condition on June 1 indicating production of 66,102,000 bushels.

Texas has 10 State and five Federal fish hatcheries.

The size of Texas farms has shown an average increase of 77 acres during the past decade, according to recent farm census.

A bumper crop of wild plums and grapes seem certain in the section from Salt Fork to Bitter creek in Donley county. Grape vines clinging to cliffs or entwined about trees are growing the heaviest crop of wild grapes since Indians roved this region, it is believed.

Continuous rains and late planting are blamed for the failure of experimental planting of cabbage near Bartlett, (Bell county), farmers report. Some of the cabbage has already been plowed under, but many growers still believe cabbage could be successfully raised in this section on a commercial basis in favorable seasons.

A new crop, safflower, is almost sure to become an important crop in Northwest Texas, following tests at the Chillicothe experiment station. There will be about 200 acres of safflower in Hardeman county this year, and station workers expect to mill 40 to 50 tons of this oil-seed crop so that the value of the products may be determined.

After 15 years of experimenting, Walter R. Bunch, a 72-year-old grade school teacher of Fort Worth, (Tarrant county), has announced that he has discovered a method to make a combination fire extinguishing and fumigating fluid and a face cream from supposedly worthless pecan shells. Bunch hopes the products will provide the nucleus for a new industry in the State. He also says he can manufacture dye to color soldier's uniforms from pecan shells. Ten pounds of pecan shells would yield a gallon of fire extinguisher, Bunch claims.

Farmers in Texas are expected to co-operate fully in the United States Department of Agriculture's appeal for increased production of tomatoes for canning for shipment abroad under the Lend-Lease Act. Producers participating in the program will not incur any deductions from their AAA payments because of increases in acreages of tomatoes for canning, according to AAA State administrative officers. The increased production will also be distributed by the American Red Cross under the school lunch, relief and other programs.

"MAKIN'S" SMOKERS! STEP OUT FOR Milder, Tastier Smokes! P.A. Rolls Faster, Easier, Too!

Says *O'Jahy*

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THE NATIONAL JOY SMOKE

PRINCE ALBERT SPINS SO EASY I CAN ROLL 'EM FAST WITHOUT EVEN LOOKING—NO SIFTING OR BLOWING—AND EVERY SMOKE TRIM, FIRM, MILD, GOOD-TASTING, RICH. P.A. GETS THE PALM FOR NO-BITE SMOKING JOY. COOL IN PIPES, TOO!

70
fine roll-your-own cigarettes in every pocket tin of Prince Albert

In recent laboratory "smoking bowl" tests, Prince Albert burned **86 DEGREES COOLER** than the average of the 30 other of the largest-selling brands tested—coolest of all!

R. J. Reynolds Tob. Co., Winston-Salem, N. C.

R. N. Kirkpatrick, versatile agriculturist of the Overland community, (Hopkins county), exhibited five extra large beets which weighed 5 3/4 pounds.

Dehydrated sweet potato meal may be substituted satisfactorily for one-half the grain portion of a ration for fattening beef calves, it has been demonstrated by an experiment just conducted by the Texas Agricultural Experiment Station in co-operation with the animal husbandry department of A. & M. College.

An increase of 35 per cent in the acreage planted this season to dry edible beans of the white varieties is sought by Secretary of Agriculture C. R. Wickard. The Department has announced that increased acreage of the white and medium white beans, Great Northern and small white beans will not incur any deductions from AAA payments. The increase will be required to assure adequate supplies and reserves to meet the needs of domestic commerce, export and other emergency demands.

A bill appropriating \$250,000 to start a program aimed at increasing consumption of cotton and its products has been signed assuring a cotton research laboratory for Texas. The bill allocates \$150,000 for the year ending August 31, 1942, and \$100,000 the following year assigning funds for purchase of a laboratory, equipment, maintenance, salaries and supplies. Expenditures of the funds will be directed by a committee composed of presidents of the University of Texas, Texas A. & M. College and Texas Technological College.

Texas claims more than two-thirds of the co-operative farms in the country, and Texas farmers' co-operatives have more than \$7,500,000 invested in land, buildings and equipment, according to official statistics.

It's lemon time the year around on the Rio Banco farm, six miles south of Mercedes, (Hidalgo county). C. P. Melton, owner of the farm, reports he has been shipping lemons every month this year, except February. He has a thousand Chinese lemon trees. The Rio Banco farmer ships all of his lemons green.

The first carload of sliced onions ever shipped in the United States left Floresville, (Wilson county), bound for Wisconsin recently, according to the manager of a local packing company. A huge vat containing 2,100 bushels of green onions was used in the processing of this first shipment. Exactly 11 tons of salt were used. The car contained 130 barrels of the sliced onions put down in brine.

In about a year McLennan county farmers will have access to a complete survey of the soil of this county which among other things will tell them what to plant and what not to plant on their land. E. H. Templin, who is conducting the survey, states that the purpose of the survey is "to investigate the land resources and present the information in such a simple way that it can be used by persons who are not specialists." To date Templin has found over 100 different types of soil in McLennan county.

SEXED and ROP Sired CHICK

232-312 Egg Official R.O.P. Males added to fine official Egg Laying Contest and trapnest-pedigree blood already in Dixie Matings. Prices no higher than for common chicks. B.W.D. Tested. PULLETS OR MALE CHICKS if desired. Catalog Free. Big discounts Early Orders. **DIXIE POULTRY FARM** BRENHAM, TEXAS. **CATALOG FREE**

Thirty years ago, Texas prairie land supported 1,125,034 horses and mules. As of April 1, 1940, this figure had been more than halved, to 638,408, according to a United States Census of Texas agriculture. The decrease has been continual.

How a farmer can lose \$40,000 in one night through no fault of his own was demonstrated on the Trinity river in Madison county recently when W. M. Forrest inspected a 900-acre field of fine cotton on his plantation one morning, and a day and two nights later he looked at the same spot and saw only a body of water two miles wide. Flood waters which accumulated on the Trinity above Dallas and Fort Worth finally had reached Madison county. Mr. Forrest estimated he would have made 500 bales of cotton on his 900 acres which would have been worth with seed about \$30,000.

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THE NUT BROS. CHES & WAL

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DON'T YOU BARBERS ON THIS BOAT EVER USE SHEARS?

I'LL SAY WE DON'T—THIS IS A CLIPPER SHIP!

HAIR TONIC

PAPA, WILL YOU BUY ME A LITTLE LAUNCH?

EXTRA DRY

DON'T BE FOOLISH, BOY! IT'S TOO SOON AFTER BREAKFAST!

WATERED STOCK

I'M DROWNING! PLEASE, SAILOR, DROP ME A LINE!

GORRY, OLD MAN, BUT THERE ISN'T EVEN A POST CARD ON THE BOAT!

COPR. 1941 BY NEA SERVICE, INC.

SEEMS TO BE A VERY NICE SPA!

YES, AND I SUPPOSE THAT JOLLY DAME WITH HIM IS MA!

BONK

IRON LEAD ZINC

MINERAL SPRINGS—DRINK OUR WATER AND YOUR BODY WILL FEEL LIKE IRON!

ONE IN A MILLION

YOU GO AND SAVE THAT PEACHY BLOND, GUS, AND I'LL RESCUE THE ONE WITH A FACE LIKE A CAMEL!

LIFE GUARD

HELP!

6-8

I'M THE BEST SELLING PLAIN SALT IN AMERICA!

MORTON'S FREE RUNNING SALT

WHEN IT RAINS IT POURS

PLAIN - OR IODIZED

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HEN A PACKING PLANT

The needs of the democracies—particularly Britain—are back of Secretary Wickard's plea that national defense calls for more laying hens and pullets and for better feeding of layers to encourage full production. Also back of it is recognition that the hen is one of the most effective of food processors. What the hen does as a factory is to convert considerable volume of grass and grain into a much smaller volume of better and richer food material. The feed the hen eats goes through the mill in a process of selection and concentration and comes out neatly packaged with white yellow yoke made up of high quality protein with a good allowance of the protective minerals and vitamins.

Cotton can be spun so fine that a pound of it will make 250 miles of yarn, or so strong that it is used for airplane wings, tires, sails, tents, awnings and bagging.

They shall not hurt nor destroy in all my holy mountain; for the earth shall be full of the knowledge of the Lord, as the waters cover the sea. Isa. 11:9.

Judge a School By Its Graduates

—BY THE JOBS THEY HAVE
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THOROUGH AND COMPLETE instruction in every phase of Beauty Culture. Shopowners appreciate the outstanding skill of our graduates. Room and board in our beautiful new dormitory. Write for details.

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OUT WHERE YOU CAN PARK

THE CAT AND THE KID

NO MORE MATCHES, AND MY PIPE'S OUT

BABY, GET ME A LIGHT

JOHN ROSOL

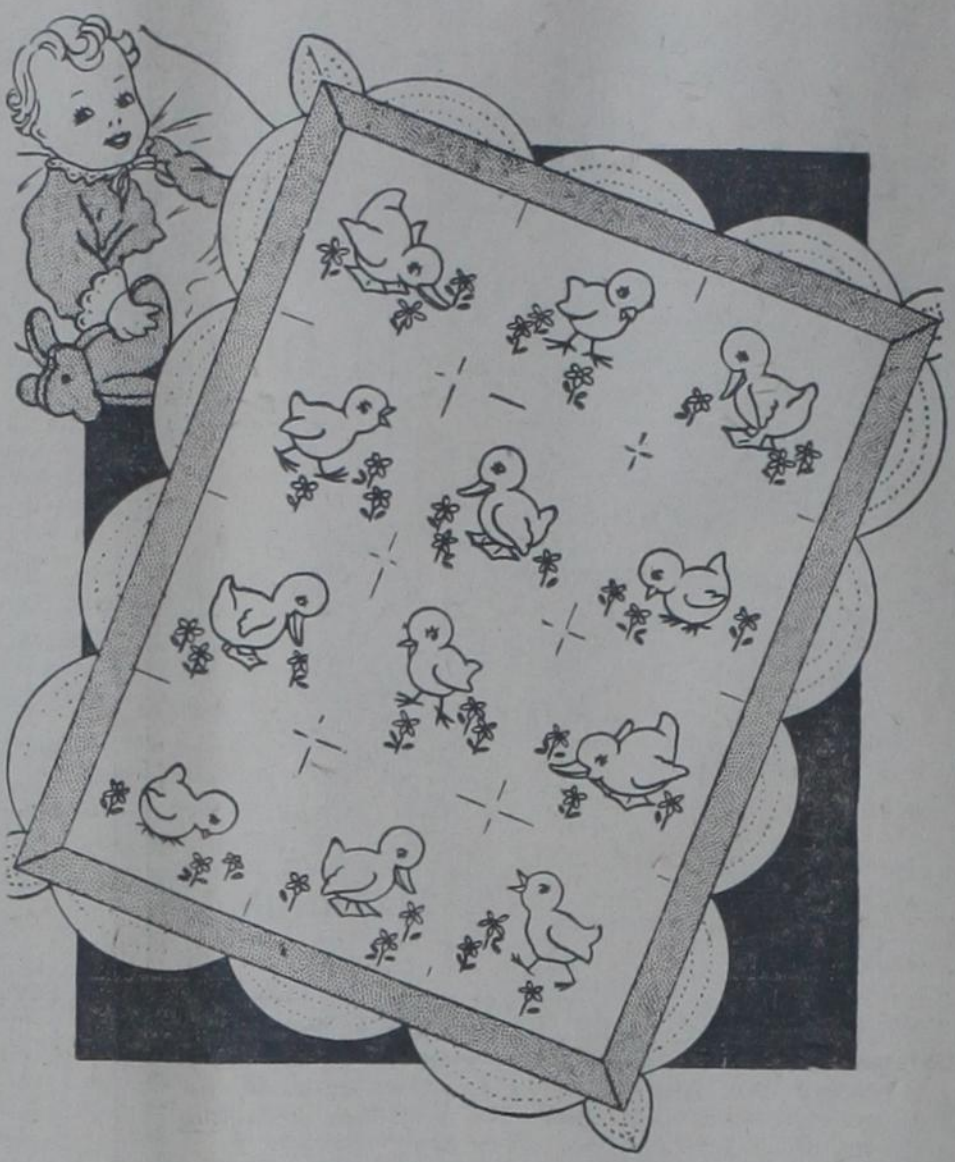
HOUSEHOLD HELPS

MRS. MARGARET STUTE, Editor, 1809 Ashland, Fort Worth, Texas.

BUSY WOMEN'S WORKBASKET

Chick and Duck Crib Spread

Perhaps this is Chicken Little and Ducky Lucky come to decorate baby's crib spread. Twelve adorable blocks are done in outline and lazy daisy; a colored border and scallops of white finish the spread. The hot iron transfer for stamping is C9324, price 10c. Already stamped on fine white material, the twelve 9-inch blocks are C9324M, price 35c.



Address all letters to Southwest Magazine, Needlecraft Dept., Box 166, Kansas City, Mo.

FASHIONS TODAY

Late summer is the time we usually find we must do a little extra sewing to brush up on the hard-worn summer wardrobe and begin to plan the things we will wear for winter. Take a little time and you will find designing a most exciting adventure. When "ohs" and "ahs" are acclaimed for your handiwork you will feel much as an artist who surveys his first picture. If you are planning on an adventure in sewing it is well to supply yourself with pinking shears for inside finish and a one-woman skirt marker which will dispose of the necessity of an assistant. Slide fasteners with decorative beads to mark each side, rubber strips or rubber-threaded belting to keep skirts and slacks up and down, nylon thread and modern thimbles to protect long finger nails are concessions to your demand for equipment. Never did sport clothes lend themselves so easily to the home machine as this season. The play-suit either two or three-piece is very easy to begin work on. Modern patterns are so simple and easy to follow that any one can sew well. Once you make one

of these suits you will want to have three or more as they will be inexpensive and a delight to wear. Summer dresses are appealing and whether made at home or bought at the shops they are a delight. We find seer-sucker, eyelet, gingham, voile, chambray and many of the new fabrics give grace and variety to any wardrobe. Lingerie is easy and delightful to make. You may here fulfill your desire for the extreme tailored types or the adorable ruffle and lace creations. There are fine cottons and lovely rayons in many colors from which to choose. And before you change to other tasks consider some of the following suggestive creations: Gold pique evening gown trimmed in lace, a green and white silk print dress with lapels and turn-backs faced with white of the same material as your three-quarter length coat, or a sky-blue organdy evening dress splashed with pale pink roses in small bouquets and finished at neckline and fastened with picoté cutout flowers. There is real joy and economy, too, for the woman who can "sew her own and daughters, too."

BREAKFAST-TIME WISDOM

Of all the meals served during the day breakfast is the most important. Doctors pretty much agree that mal nutrition, especially with high school students, is due to scanty or no breakfast at all. Most frequently when children refuse to eat breakfast it is because they are constipated or are trying to follow a foolish "fashion" started by some group. In the average family it is twelve to thirteen hours between the evening meal and breakfast. A healthy body at the end of this time should be hungry and alert for food. It is up to mother to see that the breakfast is as attractive as any other meal. The adequate breakfast consists of fruits or fruit juices, cereal, egg or bacon, hot bread or toast and a drink, such as milk, cocoa or cereal beverages for children and coffee for adults. It takes a little more planning to have a different breakfast than it does other meals,

but with a little forethought this can be accomplished. Cereal, for instance, can be served either hot or cold. There are many types of cereal. It is well to remember it is not the heat in the cereal that gives the nourishment, but the grain from which the cereal is made. Whole-grain cereals are to be preferred over others. The addition of fresh fruit in season adds vitamins and new taste appeal. Don't forget that brown sugar or honey make sweeteners that are a change from white sugar and contain many essential food elements. The use of honey for breakfast is a golden opportunity for introducing a welcome variation in the breakfast menu. It goes without saying that honey will receive a warm welcome as a delicious adjunct to the breakfast menu. The sugar of honey is a pure, natural sugar, a builder food packed with iron and other vital minerals.

HOME BAKING

Though the oldest of arts is "cooking," we are finding new and better ways of doing it. Science has made rapid strides in acquainting women of the "why and wherefore" of the business of cooking. The Consumers Service Department of General Foods, Inc., has recently published some new information about baking that will be taken up in detail next month on this page. They have taken as their slogan, "there is never a good that may not become better."

Briefly some of the changes suggested and explained are:

1. Changes where experience has shown such changes give a more moist, delicate cake.
2. Some changes where eggs are added separately with yolks added unbeaten and whites beaten.
3. Egg whites no longer stiffly beaten and folded in, but beaten until they will hold up in moist peaks and stirred quickly into batter.
4. Basic principal of angel food cake will be explained.

Watch for this article next month.—Editor.

WE DINE

Here are some recipes that should sharpen the most jaded appetite:

Honey Bran Muffins

1 1/4 cups sifted flour
1 1/2 teaspoons baking powder
1/2 teaspoon soda
1/2 teaspoon salt
4 tablespoons honey
3/4 cup sour milk or buttermilk
1 egg, well beaten
3 tablespoons melted butter or other shortening
1 cup bran flakes.

Sift flour once, measure, add baking powder, soda and salt, and sift again. Combine honey, milk, egg and shortening. Add to flour, beating only enough to dampen all flour. Add bran flakes. Bake in greased muffin pans in hot oven 25 minutes (400 F.). Makes 10 muffins.

Stuffed Pepper

Select, cut tops off 6 green peppers, remove membrane and wash thoroughly. Stuff with the following mixture:

2 cups cooked meat (ground)
2 tablespoons grated onions
1/2 cup mashed potatoes
1/2 teaspoon Worcestershire sauce
1/2 teaspoon salt
1/2 cup catsup
1 1/2 cups gravy or soup stock
1/2 cup grated cheese
Paprika.

Grind meat, add onion, potato and seasoning, then add enough gravy or thickened soup stock to moisten. Arrange in baking dish covered with tomato juice or canned tomatoes, bake in slow oven (350 F.) for 45 minutes. Just before ready to serve sprinkle with grated cheese and paprika, melt cheese and serve piping hot.

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STATUE OF LIBERTY

So far this year the month by month totals of those who make the trip to Bedloe's Island, New York harbor, to get a close up view of the Statue of Liberty are 66 per cent higher than the figures for the same months of last year. It is believed that before the year is out more than 500,000 persons will have sailed from the Battery to stand beneath this huge structure of stone and girders and copper plate and, perhaps, draw renewed strength to face a troubled world. Last year 395,600 visited the Statue and the year before that 248,900. Those earlier crowds were carefree sightseers, school children and tourists from many States, who gayly laughed and chattered on the boat coming over, strained their necks to peer at Liberty's torch, 151 feet up, rode the elevators up through the base and climbed the 168 steps to the crown. Now, the attendants say, things are different. The crowds are bigger but quieter. There is still much chattering when the boat leaves the Battery, but on the island the people are liable to talk in hushed tones. Somebody always mentions that Liberty Statue was made in France and presented to the American people by the French people who have lost most of their liberty since Hitler conquered the country.

1,000 USES FOR COTTON

Cotton is now used in more than 1,000 ways and its uses are constantly expanding. The annual consumption of lint cotton for each citizen of the United States has been about 26 pounds for the past several years. Of this amount, clothing accounts for some 40 per cent, and 20 per cent of the consumption is utilized in household goods. The remaining 40 per cent goes into so-called industrial uses.

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HIGH EXPLOSIVE SHELLS

The greatly increased production of high explosives is probably one of the most gruesome aspects of modern war. Records show that soldiers who are wounded by shellfire have double the fatality rate of those who are struck by rifle or small-arms ammunition. Artillery shells during the World War I accounted for seven out of every ten gunfire casualties, whereas, during the American Civil War, only one out of every ten was wounded by heavy explosives. The shell is probably as deadly a bit of mechanism as man can devise. Even its manufacture is so dangerous that its various parts are made in widely separated factories to insure against any series of plant explosions. The noise of grinding and finishing the shell case is so great that one plant in England is reported to be using only deaf persons to do this work. In factories where the powder is made and packed none may enter who does not wear special rubber boots and clothes. Rough fabrics that could cause friction are barred.

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