SPERIAN

"By Helping Business You Help Yourself" The Floyd County Plainsman

A Practical Plan

ME No. 11

Floydada, Floyd County, Texas, Thursday, August 22, 1940

Number 38

ITION SIGNED BY CITY TAX ERS ASKING CITY POLL TAX INANCE BE REPEALED

rt of the week to which was Sherrill, local celer of opinion ers. The signed filed Tuesday with the action of the heir next meeting.

by the Attorney inty and state there is an city poll tax alsory for the te a paid city poll tax state and county the recent priestimated that qualified voters st their ballot due had not paid

ITY COUNCIL OF A TEXAS

undersigned citizens of Floydada, believing that levied by the City ue burden and n a person's n the National, State, s in that a city o be paid before the city limits may vote in any of these

Inter

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believing further that may disqualify are otherwise the right to vote be. cial means, do respect. City Council of Floyd ch person eligi and that there will ial burden and the right of a perthe National, State, Precinct elections question involving City and officials is involved. not submitted in

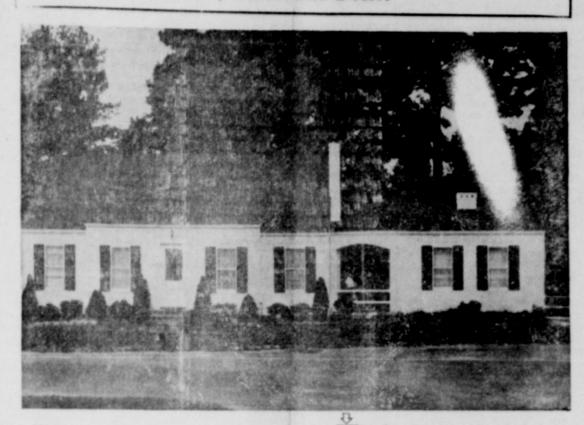
Last Call For AAA Gardens; Growers To Benefit

College Station, August 21.- A held that to be fall garden which meets certain specifications, will qualify for benefits the 1940 Agricultural Conunder providing pay. ervation program, ment is not already forthcoming for a spring or summer garden

According to R. F. Vance, assist ant administrative officer in charg of the state AAA office, if compli ance has already been checked on a particular farm and no certification was made with regard to the homgarden, a second check may be made to determine if the fall garden meas ures up to AAA requirements.

In issuing this last call for AAA gardens, Vance is joined by Jennie Camp, specialist in home production planning for the A. and M. College Extension Service. "A fall garden," she points out, "will add another bit to the family's cash income and will add a lot to the family's food supply for the fall and winter months.

> Although only half the counties in Texas have been heard from, reports submitted to August 6 indicate that already 129,518 white farm and ranch families in 120 counties and 9,352 negro families in 28 counties are seeking beenfits for home gar. dens under the 1940 program. If these 138,870 gardens qualify for payments, the aggregate payment to Texas farm families for this practice alone will be \$208,305.



This home contains an un usual plan, although many of its features are recognizable as part of definite trends in modern home building. The hathroom and kitchen are adjoining, thus centralizing the plumbing and reducing cost of materials. There are two bedrooms, both of which have immediate access to the bathroom. The property is valued at \$5,500 and was financed with a Federal Housing Administration insured mortgage of \$4,900. Monthly payments on this house, exclusive of taxes and hazard insurance, amount to approximately \$29.

Florene Cates

J. C. Covington in Tex. State College Friday Night

Canyon.

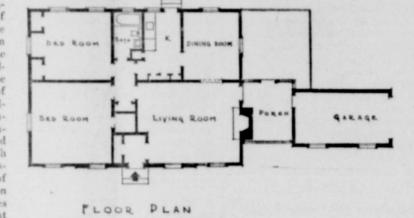
Announce

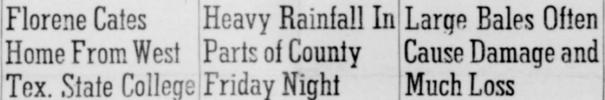
Marriag of

Daughter

July 7 at Hugo.

1939 .- The Lockney Beacon.





Annual Stockholders Meeting of the Floydada National Farm Loan Association Will be Held Saturday, September 7th, at 9:30 a.m. in County **Court Room**, Secretary Announces

Another milestone in the progress | depends largely upon the cooperation of the Flodayda National Farm Loan the directors and the secretary-treas-Association will be passed Saturday, urer receives from the stockholders. September 7th when the members get together for the 1940 annual meet. ing of the association. The meeting Carloadings off will be held at the County Court Room at 9:30 a. m. according to C. For Week Ending M. Meredith, secretary-treasurer. Organized June 28th, 1918, the as-

sociation has made more than seven August 17 hundred Federal Land Bank loans aggregating over two million dollars. amounting to approximately one million dollars have been made.

In addition to important reports ness transacted at the meeting. A and representatives of other cooperatives will receive a special invitation to attend.

As to the progress made by the association during the twenty-two years, it was stated by the secretary. treasurer that the association is in class one and has never paid one of Meeting at it's members less than par value for his stock when the loans were paid in full. It was also stated that the pres- Crosbyion ent interest rate being charged on Federal Land Bank and Land Bank up existing mortgages.

the fact that members are urged to P. A. project, instead of a county attend the meeting and take a part project. in the program for the reason that the future welfare of the association

The Santa Fe Railway System car. In addition, three hundred sixty loadings for the week ending August Land Bank Commissioner loans 17, 1940, were 18,195, as compared with 18,265 for the same week in 1939. Received from connections were 5,331, as compared with 4,972 which will be presented and explain- for the same week in 1939. The total ed in chart form, two directors will cars moved were 23,526, as compared be elected and other important busi- with 23,237 for the same week in 1939. The Santa Fe handled a total special program is being arranged of 18,290 cars during the preceding week of this year.

Commissioners Court to Attend

County Judge G. C. Tubbs and the Commissioner loans is 31/2% and the Commissioners Court plan to go to association's management is anxious Crosbyton Friday where they will to serve new members by making meet with the Highway Commissior loans for purchase of land or taking for the purpose of discussing aid on Highway 207, north of Floydada, and Special emphasis was placed on to try to get a State sponsored W.

Let Cavanaugh do your Printing

Veterans Hospital is not directed or group of City but is submitted in the at Amarillo nocratic Government so

litizens of Floydada, Texat be compelled to pay a erans Hospital at Amarillo Friday tax before they may vote for a check up and treatment. Mrs. ide of the City of Floyd- Friday morning. She was accompanied by Mrs. Arthur Beedy and Mrs. ote without paying this M. B. Cavanaugh. Mr. Covington vanaugh do your Printing. | nate time.

mmunity Packing and Storage eans Profits for the Farmer



in the Background Leads to the Cold Storage Room.

small community packing hand-sorting for bruises or other told storage for farm prod- defects.

be operated by groups of ng farmers with profit is at the Electrified Farm at rld's Fair in New York, model plant is in operation. is "share-the-cost" plan the it by the individual farmer mall compared with the profit and convenience.

MI

SES

cess of handling and pack- and skinning. The center of attraction

inda and drops out all whisks them from below. miss at the Fair if you are inter-

dozen times to facilitate tices!

Cates returned Rainf Il, ranging from light showlast Friday from West Texas State ers to downpours was reported over much cotton into their bales may be College, at Canyon, Texas, where she Floyd County from Friday night's at least partly responsible for dam-

was enrolled as a student, for a rain. Floydada received .89 of an age that shows up later when the J. C. Covington entered the Vet. Drum Major Course. She has com. inch and many farmers reported bales go through the compress, F. E. pleted the required work, has suc. good rains, while others said they Lichte, cotton gin specialist of the cessfully passed the examination for had light showers. As much as one Texas A. and M. Extension service, election that persons re- Covington carried him to Amarilio Twirling Drum Major, and was and two inches was received in points out. awarded a certificate by the college, places, but only covered a small area. under the direction of Virginia Page Farmers are hopeful for their row Nutt, who is a specialist in Drum crops, and cotton has shown improvewill be in the hospital for an indefi- Majoring in the Vandercook School ment since the additional moisture press, fibers in the oversized bales

of Music in Chicago, Illinois. Mrs. the past week. Nutt conducted the short course at

Miss Cates was chosen Floydada Crop Insurance High School Drum Major last Spring, Final Date Is and she will assume her duties as high school drum major at the open-August 31. ing of the school term September 9.

64,914 acres.

With only eight days left before the time it is compressed, he does the August 31, wheat crop insurance suffer through the lower prices brodeadline, 153 producers in Floyd kers and mills must pay for other County have insured their 1941 crop purchases to offset these losses. against all unavoidable hazards.

for insure the production of 136,252 the gin to produce a bale of ginned

announce the marriage of their dau- the county next year. Last year 589 abouts. ghter, Martha, to Hardie Bell of policies were issued, guaranteeing "If the tendency towards over-Paris. The marriage took place on production of 451,469 bushels on weight does not stop, it is probable

the bride include an announcement crop have been practically completed just as lightweight bales are now party given at the home of her par- in the county. Loss claims have been penalized," Lichte said. The trade is made on 418 policies for indemnities beginning to reserve the right to re-Mr. and Mrs. Lester are former totaling 148,909 bushels, and most ject bales in excess of 600 pounds. esidents of this community, having losses resulted from drought.

should increase this year as farmers those under 400 pounds; and those of the county are realizing more and under 350 pounds not acceptable. more that insurance on their crop is

not only a protection for them but anteeing you a wheat crop.

must be made before the farmer parents, Mr. and Mrs. J. W. Howard seeds his wheat or August 31, which Mr. Day returned home with his dau Mr. and Mrs. J. W. Lanier return- ever is earlier, and that no applica- ghter for an indefinite visit. Mr.

Mexico, and other points of interest not call at the county ACA office in New Mexico. They took the and let us make out a policy for you is too high then we have a 50% this week in Lubbock with her son policy which will be figured on 41% Mark Duncan and daughter, Mrs.

> ALCYE A. HOOTS, Secy. Floyd County ACA

Mr. and Mrs. W. H. Conway and

arrived Monday night and will spend Mr. and Mrs. Travis Edwards, of the next two weeks visiting with Mr. Olney, spent the week end with Mrs. Conway's mother, Mrs. R. H. Con-

Edward's parents, Mr. and Mrs. R. C. wa yand sister-in-law, Mrs. O. M. Conway.

Texas farmers who try to get too

"When cotton is under extreme pressure, as is the case at the com. manner that their value to the spinner is reduced," Lichte said.

Tests conducted by the U.S. De partment of Agriculture show a large percentage of air cut damage in oversized bales than in normal bales. Through the farmer does not suffer directly, except in the few cases where he is the owner of the bale at The way to reduce this damage is

The 190 policies already applied to deliver only enough seed cotton to Mr. and Mrs. Sam Lester of Paris bushels of wheat on 20,808.7 acres in lint weighing 500 pounds or there-

that we will see the trade put on a Recent entertainments honoring Indemnity payments on the 1940 penalty for bales over 550 pounds The present penalties are \$1.00 for lived near Lockney from 1929 to The interest in crop insurance bales under 450 pounds; \$2.00 for

Mr. and Mrs. Weaver Howard refor their creditors as well, by guar- turned to their home in Pueblo, Colorado, Friday after having spent ten May we remind you as producers days visiting with Mrs. Howard's that application for crop insurance father, J. J. Day, and Mr. Howard's ed home Sunday from a five week's tions will be accepted after that Day has been in ill health for some vacation trip at Hot Springs, New date. With this fact in mind why time, and it is thought the change

> Mrs. Arthur B. Duncan is visiting Chas. W. Watkins.

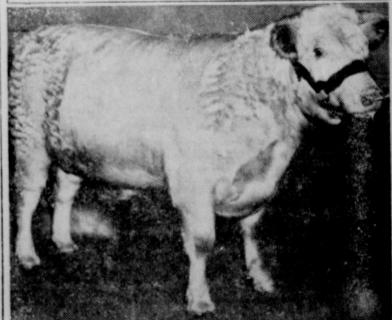
Mr. and Mrs. Joe Day and Melvin Slaughter, have returned to their home at Long Beach, California, and Mrs. Hensler are nieces of Mrs. daughter, of LaFayette, oLnisiana, after having visited ten days with

> Mr. and Mrs. Raymond Teeple and children visited relatives in Amarillo

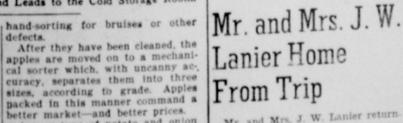


Judge James P. Alexander of McLennan County, run-off candidate for Chief Justice of the Supreme Court of Texas, spends a few pleasant hours at his home in Waco with Mrs. Alexander and his two daughters, Nancy Lu and Betty Jane, before starting on an intensive last week campaign for votes at the August 24th primary.

Prize Winner of Popular Beef Breed



Grand Champion Shorthorn Bull of the 1939 Shorthorn Show at the State Fair of Texas. Shown by C. M. Carraway and Sons of De-Leon. The Shorthorn Show at the 1940 State Fair is expected to be largest ever held in the Southwest.

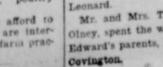


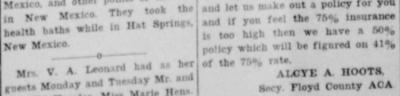
A new type of potato and onion cleaning and packing equipment is also shown in operation. Even the aunity building at the most tender of new potatoes can be sponsored by the graded on this electrically-driven perated electric light and equipment, for soft rubber rollers apanies, visitors see the on the conveyor prevent bruises

Potatoes are sorted in four sizes, tolk and city folk alike is the largest being conveyed by a tleaning and grading sys- rotary or windmill "bagger" into 15-pound hags. Thus selected potaision that seems almost toes are made ready for the con-

fruit grader, for ex- sumer without rehandling. At the Electrified Farm is also apples before moving the shown how electricity can be profitwhere on to the cleaner, ably utilized in the farmhouse, pass under a power-dilating brush-cleaner, house and greenhouse.

then rolls each apple ested in up-to-the-minute farm prac-





Mrs. Ed Hensler, Miss Marie Hens.

ler and Mrs. Margaret Messenburgh

of Sandusky, Ohio. Mrs. Messenbgh

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ADVERTISING RATES GIVEN ON APPLICATION NOTICE !

Any erroneous reflections upon the character, standing or reputation of any person, firm or corporation which may appear in the columns of The Floyd County Plainsman will be gladly corrected upon its being brought to the attention of the publisher.

TO THE PEOPLE OF PRECINCT NUMBER ONE

When you go to cast your ballot next Saturday, August 24, please bear me in mind.

1. I am very anxious to be your commissioner and your vote will be sincerely appreciated.

2. When, and if you elect me I will not be too busy to give the job my careful attention.

3. I will try to be a commissioner for all the people of all parts of the Precinct with fairness to every section.

4. And I will cooperate with other members of the court to give the whole county a businesslike economical administration of it's business affairs.

Geo. M. Finkner

Candidate for Commissioner Precinct No. One

The Floyd County Plainsman, Thursday, August 22, 1940

Leukemia Cure May Be Near, Experiments Show In Malaria Therapy Case

New Drug Gives Rest

and syphilology of the American

Medical association in New York.

Previously an unfavorable malarial

condition required the administra-

tion of quinine, ending the oppor-

tunity to continue the malaria ther-

apy, but the new drug merely ar-

rests the fever temporarily and per-

mits the patient, after the rest pe-

rlod, to continue the fever treat-

Experiments with the drug, thio-

bismol, or bismuth sodium thiogly-

collate, have been carried on in

Cleveland hospitals for several

years by Dr. Harold N. Cole, Dr.

Gerard A. DeOreo, Dr. James R.

Driver and Dr. Herbert H. Johnson

Jr. of Cleveland, and Dr. Walter F.

Schwartz, now of Pasadena, Calif.

injection of the drug, given intra-

venously just before a malaria chill,

will nearly always bring within 6 to

12 hours a rest period from the fe-

"After the interruption the chills

and rise of fever return at the same

intervals in which they were occur-

ring before the injections," accord-

ing to the report of the experiments.

"Usually the interval is sufficient to

allow the patient to resume the

cycle and continue until he has had

the number of chills considered

necessary for treatment of syphilis."

Thio-bismol can be used in ordi-

nary malaria cases, Dr. DeOreo

said, but as an adjunct rather than

"Many times a patient will have

one or even two additional chills

after quinine therapy has been in-

stituted to end the course of ma-

laria," he said. "Most of the time

this is not undesirable, but occa-

sionally this added chill may be

more than the patient can tolerate.

To prevent this, thio-bismol is given

and quinine started at the same

time. The thio-bismol will elimi-

nate the next chill and by that time

the quinine has become effective.'

Rainbow Bridge in Utah

Is the World's Largest

Ages ago, the legend runs, an In-

dian brave was trapped in a narrow

canyon by onrushing flood waters

and when death appeared certain

sent up a desperate prayer to the

gods. Their answer was a rain-

bow, up which the supplicant

climbed to safety. To perpetuate

the miracle the gods transformed

Tiat's the way the Indians ex-

the rainbow into stone.

substitute for quinine.

ver, lasting from 24 to 48 hours.

According to the paper, a .2-gram

ment.

Hope that a cure may some day A new drug to give a one-or-twofound for chronic leukemia, day rest period for patients sufferdread disease of the blood from ing from malaria induced artificially which no one has been known to reas a treatment for syphilis of the cover, was held out by Dr. William central nervous system was de-P. Murphy, of the Peter Brent hosscribed recently at a meeting of the pital in Boston. convention section of dermatology

Dr. Murphy describes experiments which lead him to believe that the disease, which is marked by an increase of white corpuscles in the blood, may be caused by the deficiency of some substance that would normally control these corpuscles. Future research, he says, will probably reveal the nature of this substance and some satisfactory method of supplying it to the patient.

Webster's International dictionary defines leukemia as "a morbid state due to derangement of the bloodmaking organs, and characterized by an excessive number of leukocytes in the blood."

Dr. Murphy criticized the common method of treating chronic leukemia, which he said consisted in giving the patient large doses of X-rays when his blood shows a high count of white corpuscles, or leukocytes.

When the leukocyte count is high, he said, the patient suffers from nausea and loss of appetite; but under the heavy X-ray dosage these symptoms increase even though the leukocyte count goes down. By the time he is again able to eat his leukocyte count has risen and another treatment is necessary. These constant relapses both discourage him from accepting treatment and interfere with his normal life.

By giving X-rays in small frequent doses, however, Dr. Murphy said he had found it possible to keep the patient's leukocyte count close to normal without upsetting his stomach or his appetite.

This discovery suggested to him that the disease may result from the deficiency of some controlling substance, just as pernicious anemia results from a deficiency of an antipernicious anemia factor.

"The deficient factor in leukemia is supplied in some manner by X-ray exposure in small dosage, probably less satisfactorily by large dosage, which may also act to destroy cells," he said.

Thousands of Redwoods

Protected by New Park Thousands of sequoias, ranging from seedlings to magnificent patriarchs estimated to be between 2,000 and 3,000 years old, have perpetual protection as a result of the establishment of Kings Canyon National park, in California. Approximately 464,000 acres of some of the most beautiful wilderness scenery in the United States comprise this area which includes Redwood mountain Signs of Cancer Often Ignored, Say Physicians

Dr. Howard K. Gray of the divi sion of surgery of the Mayo clinic at Rochester, Minn., has said there is a lamentable disregard of the first significant persistent symptoms of cancer of the stomach by physiclans as well as by laymen. He placed much of the responsibility for this neglect on some of the widely used medical textbooks, which, he said, listed as "general features" of the disease conditions that apply to its malignant stages.

Speaking at a meeting of the section on surgery of the American Medical association in New York, Dr. Gray said it is the duty of members of the medical profession to impress on the general public and their colleagues the need of medical advice for any digestive disturbance that does not respond immediately to the usual relief measures. In such cases, he said, it also is the duty of the attending physician to insist on "complete investigation in order to make a settled diagnosis.

"It should be emphasized that a chronic gastric ulcer may become malignant," said Dr. Gray, "and it is impossible clinically and by Xray to distinguish positively simple gastric ulcer from early cancerous ulcer. The widespread impression that a gastric ulcer cannot be malignant if improvement occurs is false.

Dr. Gray said early surgical removal of the malignant growth is the only known remedy for the disease, and there is a "deplorable tendency" by the medical profession "to await the development of typical symptoms ascribed in textbooks before serious consideration is given to the possibility that a malignant lesion of the stomach exists.

Citing several textbook statements, one of them that "in 113 of 150 cases a tumor could be felt," Dr. Gray said: "It is obvious that such a description of the 'general features' of carcinoma of the stomach is that of advanced carcinoma, and in a vast majority of instances the growth in such cases will have progressed to the point of inoperability.

"It should be emphasized again that there is no syndrome (universal) characteristic of malignant disease of the stomach."

Small Colombia Republic Has Valuable Resources

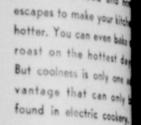
The Republic of Colombia ranks fifth in size among Latin-American nations, and is the only country on the southern continent whose shores are washed by both the Atlantic and Pacific oceans, says a study issued by the Columbia University Press. "Few areas on the earth's surface can boast a ;



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MODERN electric ranges are designed to cook the foo the cook! Constant, even heat goes into the food and .

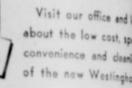




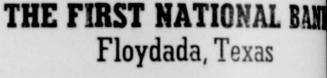
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\$1,000.00

IN EXCESS FEES which have been used to PAY EXTRA HELP FOR THE LAST FEW YEARS (Expenses last year \$3,709.37, Incumbent's salary not included).

WHAT DO YOU WANT MR. TAX PAYER?

If you vote for MARSHALL-You VOTE to save your money.

VOTE FOR **GEO. B. MARSHALL**

For ASSESSOR-COLLECTOR

Help Him Help You.

(This ad paid for by Marshall)

plain the Rainbow Natural bridge, which arches its pink sandstone perfection across Bridge canyon in southern Utah, a mile or two north of the Arizona border. Scientists, more prosaically, attribute it to erosion

In any case, it is the largest natural bridge in the world, 309 feet high and 278 feet from pier to pier. The great white father has it in charge as a national monument, to preserve its natural beauty for all time. To date, that hasn't been much of a task, as only about 3,000 persons have been there since the span was discovered 30 years ago. The records show that an Indian led Dr. Byron Cummings, University of Arizona scientist, to the spot on August 14, 1909.

So remote is this natural wonder that until recently it was a major feat of exploration to reach it.

Woman Teaches Navigation

Shades of Bowditch and the immortal Mercator, mates! Future shipmasters and bucko mates are being taught navigation by a wom-

And that isn't all. One of them is a girl, and she can handle the sextant and shoot the sun as handily as the next one. Wouldn't that shiver your timbers-or would it? The "skipper" of the class is Miss

Florence Miles, and she didn't learn all of her seamanship out of books, either. She became interested four years

ago when she and Miss Virginia Roe, an art teacher at Roosevelt high school in Seattle, left Seattle on the Dutch freighter Mapio on a world tour.

The captain and other officers initiated them into the mysteries of dead reckoning, compass deviations and determining latitude and longitude from the sun and stars.

Miss Miles reached home with a rule-of-thumb knowledge of navigation and with a desire to learn all of its fine points. She took a course taught by Prof. Raymond F. Farwell at the University of Washing-

Monks Buy Here

Monks of Mount Athos, Greece, are now using American flour exclusively in their celebrated monastery, exercising one of the privileges which have made them a law unto themselves for centuries. Being exempt from import duties, they find it cheaper to buy from the United States the 300 tens of flour they consume annually rather than purchase their supply in the home market. The flour is imported by means of special permits, while the necessary foreign exchange is provided by the Bank of Greece in

and adjoins Henceforth the four square miles comprising General Grant National park, adjacent to the new area. where are conserved two splendid groves of sequoia gigantea, will constitute the General Grove section of Kings Canyon National park.

In his book, "The Living Past," Dr. John C. Merriam, of the Carnegie institution, thus expresses the sense of awe conveyed by these ancient trees, oldest of living things: "The mysterious influence of these groves arises not alone from magnitude or from beauty of light filling deep spaces. It is as if in these trees the flow of years were held in eddies, and one could see together past and present. The element of time pervades the forest with an influence more subtle than light, but that to the mind is not less real."

Labor Boards Not New

Labor relations boards are as old as the hills-or nearly so-according to a recent research. The first labor relations board was appointed in 1634.

The general court passed a ruling that year which provided for the appointment of three men to hear cases of labor disputes. The ruling was as follows:

"It is ordered that hereafter noe man shall be lyeable to pay the forfeit of five shillings for giving more wages to workmen than the court hath sett; also that if any p'son that hath bargayned for any worke by the greate shall complaine to the tone, at some meeteing, that the bargain proves not equall on his p'te it shal be lawfull for the towne to appoynte three men that shall sett an equall rate thereon; also it.

is agreed that twopence a day for meals shal be abated to all workmen & soe much allowed them more in their wages."

Insulation Patriarch

The oldest form of modern mass insulation is mineral wool, which is exactly 100 years old, having been first made in Wales, England, in 1840. Some of the first railroad cars used it-the crack Twentieth Century Limited uses it today. The Scientific American saw the great value of it in 1887 and accurately predicted that insulation would one day be considered a necessity in a correctly built house. In 1937 the largest apartment development in the world-Parkchester in New York city-adopted mineral wool as an insulation for exterior brick walls, establishing a new use based on a calculated fuel saving of \$40,000 a year. Enough mineral wool is used annually to insulate every home in Atlanta, Seattle, Kansas City or Buffalo

natural endowment than Colombia. declares the author, Dr. Dwight C. Miner of the Columbia university department of history. "The gold and silver mines of Antioquia and Cauca rivaled those of Peru in the centuries of Spanish dominion and are by no means exhausted today. Platinum, copper, lead and coal are known to be plentiful. From the quarries of Muzo and Coscuez come the finest emeralds in the world. The forests yield dye woods, mahogany, medicinal plants, orchids and vegetable ivory. Soil and climate are well adapted to the growing of coffee, bananas, maize, cacao, cotton and sugar cane. A fairly recent estimate places the potential energy of the country's streams in the neighborhood of 4,000,000 horsepower."

No Duplicate Star

In sight of the eye of the world's largest telescope are masses of stars so numerous there appear to be hundreds of thousands of stars for every living person, without duplicating a single star for anyone.

This count is a small bit of an astounding final picture of the frontiers of the universe as seen by the 100-inch telescope at Mount Wilson, Calif.

Dr. Edwin Hubble, the Carnegie institution astronomer who made the report, did not count the stars per person.

He simply said that there are the equivalent of eight quadrillion suns in sight of the present telescope.

That means about two million suns per person, but not that many stars. For while the sun is an average star, many are larger. Allowing for them, still leaves an almost incredible excess of stars over the total human beings living.

This now visible part of the universe is a sphere, about 1,000 million light years across. Earth appears to lie about at the center. It Hes in a collection of stars known as the Milky Way which floats like a swarm of bees in space.

Soll Chemistry Milestone

Modern soil chemistry and the principles of plant feeding were discovered by Justus von Liebig, of Glessen, Germany, in 1840. He pioneered the way for epochal advancements in farming methods. Before Liebig's day, the science of agronomy was still in the dark ages, the Middle West Soil Improvement Committee points out. On the basis of his discoveries, the modern fertilizer industry came into existence. The production of mixed fertilizer first began in this country in 1850. Today American farmers use nearly 8,000,000 tons of fertilizer annually.

PHONE 141 AND LET US TAK THE DRUDGERY OUT OF YOUR WASH DAY



Why go to the trouble of doin your own washing when we ca do WET WASH for

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'Pocketful of Dixies' and South Became Dixieland

Probably few persons in the East are familiar with the legend, peculiarly a part of the Mississippi river territory of how the South became known as "the land of Dixie." The story is an interesting one.

In the early thirties of the last century when the lower Mississippi country was a rich and bustling trading area and the river the great highway for traffic between New Orleans and the North, some sections of the country were flooded with "wildcat" money and counterfeiting was so common that suspicion became fixed on almost all paper money in the South.

Through all this period, however, the bank notes of the Citizens Bank & Trust Company of Louisiana at New Orleans, which were printed in both English and French, commanded the respect of the whole Mississippi valley and the rest of the country as well. The \$10 note was the most common denomination printed. It bore the Roman numeral "X" and the Arabic numeral "10." But its chief distinction was the fact that on the bill was printed. amid other lettering in French, the French word "dix," meaning ten.

As there was then so much business with the Mississippi valley it became common for persons heading south into Louisiana on a trading expedition to remark that they would come back "with a pocketful of Dixies." From "Dixies" it was an easy step to "Dixie," and thus the South, particularly Louisiana, became known as "the land of Dixie," or "Dixie Land."

Agriculture Students Still **Believe** Old Superstitions

Public schools have failed to correct beliefs rooted in superstition. according to a study made at the Pennsylvania State college by Ray A. Kurtz, under the supervision of Dr. C. C. Peters, director of educational research.

Mr. Kurtz made the study by comparing the knowledge of 52 adult farmers with that of 56 future farmers enrolled in agricultural schools.

"In 22 questions based on superstition, agricultural students' answers were wrong just as often as those of the farmers," Mr. Kurtz said. "Of all the questions in the test, 9 of the 15 most frequently missed were based on supersti-

About two-thirds of both groups still believed no one should eat ice cream and fish together, the results showed. Another common observation frequently missed by the students was the statement that strong drink makes one warm. Farmers were less often fooled by that one.

radical chemical change has oc-curred in our dietary than would be involved in the adapting of marine life to terrestrial habitation, accord

ing to an article in Hygeia, the Health Magazine for December. The donfield, N. J., says>

sugar from the sap of cane and beets, discarding numerous other constituents, when he replaced anirefined vegetable olls, he raised of the city for 12 years. havoc with the chemical balance of his diet.

"The world produces 35,000,000 1712 by Jose Chacon Medina Salazar destined for the United States. The average per capita per annum consumption of sugar in the United States is slightly over 100 pounds, while of flour it is only slightly less than a barrel. The diet of many persons now consists of from 70 to 90 per cent of such foods

"Sugar, refined cereals and vegetable oils have convincingly demonstrated their advantage from the standpoint of palatability, culinary adaptability, economy, convenience and esthetic appeal. Problems that they entailed had to be solved. From a chemical standpoint, succuconditions resulting from the refining of our foods. While the value of vegetables was beginning to be appreciated before the word vitamin was coined, or before the principle it embodies was fully realized or before such mineral elements as were regarded as essential in minute quantities, these discoveries were a decided impetus to a movement already well under way."

Camera for Color Photos

Of Operations Designed Three Atlanta physicians have ancolor pictures of the inside of the human body, according to an article appearing in the Southern Surgeon Journal

The doctors, Dr. Edgar Ballenger, Dr. Harold P. McDonald and Dr. Reese C. Coleman, report that they have devised a miniature color camera, which when adapted to a cystoscope (a type of telescope to explore the inside of the body) makes photographs of the bladder's interior.

The camera might also be adapted to instruments for the examina- Are You Eligible tion of the interior of the head, lungs and stomach. They say that it is Of Earning \$5.00 ossible to peer into the ities, with these instruments, Per Month? with these instruments. in a flexible tube, which has a tiny electric light bulb on the head. It is also possible, the physicians report, to perform delicate operations with long instruments, which are thrust through the tube and manipulated with the aid of light.

The Floyd County Plainsman, Thursday, August 22, 1940

VOTE FOR

Marked Chemical Change | Will Celerate in Occurred in Our Dietary Within a few generations, a more Oldest City of **United States**

La Fiesta de Santa Fe, oldest community celebration in the United author, E. F. Kohman, Ph. D., Had- States, commeorating the reconquest of the ancient Lity of Santa Fe by

"When man took to milling his De Vargas in 1692, will be colorfulcereals, principally wheat and rice, ly observed for the 228th time this when he adopted the practice of year from August 31 (Saturday) crystallizing almost chemically pure through September 2 (Monday). De Vargas reconquered the Pueblo Indians after their sanquine rebellion mal fats, particularly butter, with of 1680 and subsequent domination

> The Fiesta of commemoration of the notable victory was decreed in

tons of sugar, 7,000,000 of which are y Villasenor, Marques da la Penu who ordered that "because of the re demption of this ancient capital from the possession of the Indians, a fiesta season be established and ob erved annually for all time to come The first day of the annual ob. ervance, Saturday, will be given to

gaiety, with populace and visitor wearing vividly colored Spanish cos tumes, native orchestras playing in the streets and plaza, and Indians from nearby pueblos, dancing. Cli max of the day's enjoyment will b the burning, in effigy, of Zozobra lent vegetables play an important or "Old Man Gloom," a gigantic pa nutritional role in correcting the pier mache figure, and the informal ball during which the Fiesta Queer will be crowned.

Sunday is to be given mainly to religious devotions and the fascina ting re-enactment of De Vargas' entry. Armed and costumed as were copper, zinc, manganese and cobalt the Conquistadores, hundreds of Santa Feans, mounted and afoot, troop down from Cuma to the Plaza to erect the Cross before the pictur esque Palace of Goevrnors and to

mpressive candlelight procession of natives and visitors to the Crut of the Martyrs, memorial on the nounced an invention for making Heights of Cuma to the padres who were slain in the rebellion

Children will hod sway Monday how and parade. The Fiesta will be rought to a formal close that even. los Conquistadores" in the hotel.



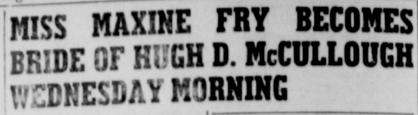
Cotton Loans on 1940 Crop May be Obtained

All Texas farmers cooperating with the AAA will be eligible to ob. tain Commodity Credit Corporation oans at the full loan rates of their 940 cotton crop

No definite time has yet been set when all the necessary forms and in structions will be available so that oan applications can be accepted, George Slaughter, chairman of the nightfall there will be the long and state AAA committee, said, but the material is now being printed and will be shipped to the loan agencies is soon as possible

The loan rate will be based or 15-16 inch middling cotton, net wi basis, with differentials for grade, fternoon with a costume and pet staple, and location instead of on 7inch middling as was the case las year, the chairman pointed out. The ing with native dances and singing rate in Texas for 15-16 inch mid on the balconies of La Fonda, street dling, net weight basis, will range dancing and the entrancing "Baile de from 9.16 cents in West Texas to 9-80 cents at all Gulf ports, As in 1939, the net weight loan rate is placed 40 points above that for the gross weight bale to compensate for the smaller number of pounds on

which the loan is extended. The full loan rate will be avail



Miss Maxine Fry, daughter of Mr. and Mrs. R. E. Fry and Hugh D. Mc-Cullough, son of Mr. and Mrs. W. H. McCollugh, of Waco, were united in guests of Mr. and Mrs. Denzil Pro marriage Wednesday morning in a basco. From Lubbock they went to of Littlefield officiated at a single Jones and from there plan to spend to Lubbock and visite ring ceremony.

The prelude included Liszt's 'Liebestraum" played by Miss Muriel Fagan, violinist, and "At Dawn" (Cadman) and "I Love You Truly" (Bond), sung by Tate Fry of Norman, Oklahoma, uncle of the bride. Mr. Fry was accompanied by Miss Selma Lider, cousin of the bride, who played the wedding march from Lohengrin (Wagner) as the bridal party entered and Schubert's "Serenade" during the ceremony. Vows were said beneath an arch-

way of large vine covered arbor. Pink gladioli were placed on either side of the altar and blue morning. glories formed the background. The bridal party entered on a patch of stepping stones bordered with bas. kets and urns of pastel garden flow-

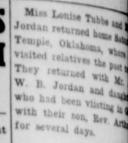
The bride was given in marriage by her father. Miss Marilyn Fry, sister of the bride, was maid of hon-W. Howell McCullough, Jr., of Waco, brother of the bridegroom erved as best man.

Immediatel yfollowing the cere. mony a reception was held in the garden of the Fry home. After the reception the couple left for a wed. ding trip to Colorado, after which they will make their home in Fort

If the whole of an average cotton op in the United States were baled in cotton fabric the consumption for this baggin alone would be between 100,000 and 150,000 bales.

Miss Evelyn Fawver Becomes Bride of L. D. Golightly

Miss Evelyn Fawver, daughter of Mr. and Mrs. Roy Fawver, of the Baker community, and L. D. Golight. ly, son of Mr. and Mrs. O. R. Golight. ly, of the Center community were arried at the home of the bride' parents Sunday. The bride wore a nary blue suit with white accesso ies. Miss Viola Golightly was the bride's attendant.



Mr. and Mrs. Dorris W.

daughter, Linda Gay

pent Saturday night .

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Mr. and Mrs. Wilmer Jones spent Saturday night in Lubbock the marise ceremony at the home of Santa Fe, New Mexico, where they sunrise ceremony a bride's parents. Rev. Donald Harris were joined by Mr. and Mrs. Delbert Mrs. W. O. Jones. Sund the week in Colorado on a vacation parents, Mr. and Mrs. Ja and fishing trip.





BLAZER STRIPE AND SOLID Merce

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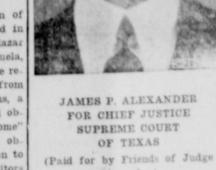
HIGH QUALITY-Sizes 6 to 10

HAGOODS DRY GOODS

STANDARD BRANDS-PRICED RIGHT

No. 21 of a set

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Alexander.)

The farmers knew more about health and biology from practical observation," Mr. Kurtz stated. "The students knew more about chemistry and physics. However, both groups expressed a desire for more agricultural training and more safety education."

Machine Fills Dam Cracks

Grand Coulee dam in the state of Washington, which has called into play hundreds of kinds of machines from delicate magnetometers to the world's largest power shovels, now has a pumpcrete machine at work.

As might be imagined this apparatus pumps concrete into gaps in the giant structure that could not be filled otherwise, and it is being used at Grand Coulee to firmly cement the 18-foot steel penstocks liners into the 24-foot tunnels. There is no room for machinery between the steel tubes and the walls, so the concrete is being forced in through pipes under pressure.

The pumperete machine at Grand Coulee delivers the concrete through a pipe 1,390 feet long, and it must deliver about 43,000 cubic yards of the mixture to seal the tunnels. The mixture used is fine, for the pipe is only eight inches in diameter and nobody wants the pipe to clog. Why? Well, a pipe clogged with 10 tons of concrete in restricted quarters might be difficult to clean out.

Eight cubic yards in a batch, about 60 cubic yards an hour is the capacity of the pumpcrete machine at the Coulee. The pipe calls for about 800 pounds pressure to keep the mixture moving.

Huge Erosion Loss

Two billion dollars a year is lost to American agriculture through the depletion of the nitrogen, phosphoric acid and potash supply in farm lands due to erosion. It is estimated that 63,000,000 tons of plant food are thus removed from the soil each year. "The need for a more far-reaching program of soil conservation," said a statement of the Middle West Soil Improvement committee, "is illustrated by the fact that less than 60,000,000 acres of America's 360,000,000 annual crop acreage are treated with commercial fertilizer every year. Consumption for the entire country is slightly than a ton per farm for the na-C. 812,350 farms

New Tax Load

utomobile industry may be with a new tax burden of 6.000,000 annually if a Colorado dent in applying chain store to auto dealers is followed in ther states, a nation-wide survey by the magazine Automotive Retailr reveals.

Now it is possible for others, besides the surgeon, to watch the operation, the Atlanta surgeons say. The device is unlimited in its usefulness, they claim, as it can photograph, in natural color, various kinds of cancerous and other growths, injuries and stones, and perhaps curing them.

Tiny Railway Moneymaker

A reminder of bitter early-day intercommunity rivalry in the Big Bend wheat country, the nation's road, still makes money.

The Waterville Railroad company in Washington state, operating a 414 mile line between Waterville and Douglas, has never borrowed from the government, either.

The four employees run trains twice a week, except in harvest season, when the schedule is twice daily. The line owns its own engine, tender, depot, but uses cars loaned by the Great Northern. In 1939 9,469 tons of freight were carried down to Douglas and 2,041 tons of merchandise brought back.

It all started in 1909, when the Great Northern ran a spur up the Coulee to tap bulging Big Bend granaries, but stopped at Douglas. Public-spirited Waterville citizens raised \$80,000 in 10 days and "saved the town."

Passenger service was discontinued after only two passengers were carried in all of 1934. One of the 190 stockholders lives in South Africa.

Divining Rods

Most scientists conclude that the dowser or "diviner" locates underground streams chiefly because of his unusual observational powers regarding geological conditions rather than because of any attributes of the rod. The United States bureau of mines officials explain that much interest is evinced now in types of of three cents per dozen from local electrical prospecting devices-the seismograph and the torsion balance -in finding mineral deposits. These are intricate, however, and require services of persons trained in their use and would be valueless to one not versed in principles of geology. physics, electricity and related sciences. Claims attached to divining and mineral rods often have been found to be extravagant and unsubstantiated in practice.

able only to cooperating cotton pro ducers who have not on any farm knowingly planted or permitted the

Lubbock, August 21. - Former planting of cotton in 1940 in excess nembers of the United States Army of the cotton acreage allotment esinder 36 years of age who served as tablished for the farm for the 1940. much as one year and received an 41 marketing year. As required by nonorable discharge are eligible to law, non-cooperators will be eligible eccive as much as \$5.00 per month to receive a loan at 60 percent of the merely for becoming members of the rate applicable to cooperating pro Regular Army Reserve under the ducers, and only on that part of their Army's plan to keep in touch with production in excess of their farm x.service men. marketing quotas. Non-cooperators

All members of the Regular Army must have their loan documents ap Reserve receive \$2.00 in cash per proved by the AAA county commonth for each month their names mittee.

are on the reserve rolls. If they ever Loans will be made directly by are called into active service, which the Commodity Credit Corporation will be only in the event of a nation - and by banks and other local lendal emergency when they would be ing agencies under arrangements subject to call whether members of similar to those pertaining to pre. the reserve or not, they will receive vious cotton loans. The loans will shortest independently-owned rail- an additional sum at the rate of bear three percent interest and will \$3.00 per month for each month they be callable on demand with the mahave been a member of the Reserve, turity date fixed for July 31, 1941. not to exceed a total of \$150.00 in Loans will be available until May 1. 1941. All cotton to be eligible for ash.

Members of the Army Reserve the loan must be classed by Board of have no formations, camps or other Cotton Examiners of the Agricultur. required meetings. In fact, their al Marketing Service of the Depart. only connection with the army is the ment of Agriculture.

check they receive every four months Few loans were made in Texas in unless they are called to duty in 1939, Slaughter pointed out, beause the loan was not announced until case of a national emergency. Since only trained ex-soldiers are most Texas cotton had been sold. ligible for membership in the Regu-

Mr. and Mrs. Duncan Hollums and ar Army Reserve, no further trainng is considered necessary for them. Mrs. Douglas Hollums spent the week All ex-service men under 36 years end at Wichita Falls where they of age with as much as one years fished at Lake Kemp during the service in the United States Army time. and an honorable discharge should

report to the nearest Army Recruit. Torn to Direct ing Office for full particulars and a

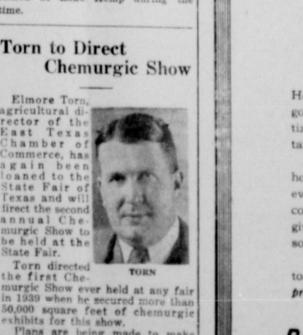
Many choice vacancies still are available in the Regular Army for young men between 18 and 35 years of age without dependents and able to pass a fair mental test and phy. ast dcal examination. Interested young men should apply at the nearest gain Army Recruiting Office.

physical examination.

Hill County women who have been lirect the seco elling guaranteed stamped infertile eggs, have been receiving a premium State Fair merchants.

A new bulletin on preparing hot chool lunches from surplus agricul. tural commodities is soon to be re. cased by the Bureau of Home Economics, U. S. Department of Agri. ulture.

LET CAVANAUGH DO YOUR JOB PRINTING.



Plans are being made to make the Chemurgic Show bigger than the first one held and Torn has already contacted several of the iarger chemurgic plants of the na-tion inviting them to have exhibits

at the show,

Immediately following the cere. nony the couple left for a short honeymoon trip to Ruidoso and Cloudcroft, New Mexico.



THE RECORD Facts That Concern You

WHAT HOPS DO FOR BEER AND ALE

Hops are for flavor. They give to good beer and ale their lively, appetizing flavor, their pleasant, aromatic

hops with extreme care. In fact, every step in making beer and ale is conducted with masterly skill-to give you better-tasting, more wholesome beverages.

and ale-by keeping the places where beer and ale are sold wholesome, too.

We want undesirable, anti-social establishments "cleaned-up or closed-up." A plan of action has already been put into effect in a number of states. This plan is being extended. We'd like you to know about it. Send for interesting free booklet.

Write-United Brewers Industrial Foundation, 19 East 40th St. New York, N. Y.



BEER...a beverage of moderation

tang.

Brewers select and blend their

Now the brewing industry wants to do one thing more. It wants to protect your right to drink good beer