## Read Gift Distribution of $\$ 2000.00$ on Page 14

BIG ANGUS SALE. In a sate of Angus cattle at Chicago Stock Yards last week a general a aver-
age of over $\$ 310$ was realized. The auction was the largest held there this season, a total of 8177,875 changing
hands. Illinois, Indiana and Iowa hands. Illinols, Indiana and Iow
breeders were the chief purchaserg. SUCCESSFUL FEEDING EXPERI. MENTS
success
$\qquad$ Mumford's recent feeding experiments at the University of Illinois, Urbana, Is proven in the "tryout." There were
ninety-six steers slaughtered at Armour's packing house in Chicago and the percentages which the carcasses
dressed were a surprise, even to the experts. Results are summarized in the following table:
Lot 1-Fancy selected steers
Lot 3-Good steers.
Lot 4-Medium steers Lot 6-Inferior steers.. rt will be observed from the above that "the stock classed as "inferior" ime of purchase last November showa fact due in large measure to scientific care and feeding for a period of 180 days. Gains
The yards in which the cattle were with bottoms paved with brick, thus insuring good footing. The pavement was kept well covered with straw to
prevent the cattle from serious slipping prevent the cattle from serious slipping
or becoming foot sore. The yards were or becoming foot sore. The yards were quiring about a day and half to do it thoroughly. It was found more eco-
nomical in labor to clean thus often rather than once a month
rather than once a month.
Further details of the feeding process and conclusions reached will be made prepared.
FOOT AND MOUTH DISEASE. completed a careful investigation of the States now in quarantine for foot and mouth disease without finding any cases of the disease, issued the followtng: person who shall, before June to any first report to the chief of the Bureau of Animal Industry, Washington, D. C the existence of any specific case or cases of foot and mouth disease (epizootls aphtha) in any animal or ant-
mals in either Massachusetts or New mals in either Massachusetts or New
Hampshire. The nature of the disease must be confirmed by the inspectors of the Agricultural Department.

JAMES WILSON.
"Secretary of Agriculture. the quarantine will be removed and foreign countries asked tocelve liv stock from. Ne Engla has ports, as cated.

## PORK PACKING REVIEW

 In the aggregate movement of hog there has not been much change disclosed in the exhibit for the past week the total falling moderately short of corresponding time last year, says th Cincinnatti Price Current in its weekly review. Total western packing 415,000with 420.000 the preceding compared with 420,000 the preceding
week, and 455,000 two weeks ago. Fho
corresponding time last year the num-
ber was 460.000 . and two years ago
510.000 . From March 1 the total is 510.000 . From March 1 the total is
$5,855,000$. against $6,025,000$ a year ago-$5,855,000$. against $6,025,000$ ay year ago--
a decrease of 170,000 . The quality current offerings is good. Prices have trengthened, prominent marketseat the 100 phowing an average of $\$ 6.05$ per 100 pounds. compared with $\$ 5.95$ a week go, and $\$ 5.95$ two years ago

GOOD ROADS AND DIVERSIFICA
Sentiment in favor of better high ways for Dallas county was stimulate through an "auto" trip taken by a par Wednusiness and newspaper men last paid to the 1300 -acre of Mr. H. O. Samuell, thirteen miles east of Dallas, where those who had not previously expressed themselves became enthusiastic advocates of diversi-
fication. Now that a bond issue of $\$ 500,000$ has been voted, almost without opposition, the residents out that way not be better expended than in extension of the-macadamized road, which at present reaches : point nine miles east of the city, to the county line, through mile and Mesquite, two miles distant from the main thoroughfare. It is escost no more than $\$ 20,000$. A joint meeting is now being arranged for the counDallas Commercial club and residents of that section of the county, to be held need of ane in about a week, when the poses will be discussed. Members of the party were much impressed with Mr. Samuell's splendid Rose of Sharon, Phyllis, Young Mary and Myrtle Gwynn families. A tract of fifty acres is devoted to a governmen ords of which are kept by Prof. Frank Holtzman. There are now some ninety varieties of wheat under cultivation All the wheat grown is forelgn, with the exception of a few kinds raised quite extensively ir Dakota. The best showing so far has been made by the Blacg Don macaroni, which yields thir-ty-six bushels to the acre-more than when planted on its natives oil in Eu was planted an average of 120 bushels to the acre has been obtained. Besides being the home of blooded cattle and Samuell's pastures support 500 South down she past 600 Poland 500 South while half a thousand pure bred Brah Thile half a thousand pure bred Brah lieves Texas soils and Texas pasture will sustain a greater variety of vete table and animal life than any other part of the world and does not hesitat o express himself to that effect.
There is a movement on foot to have the station located near the cit Dallas next year.
Those who enjoyed Mr. Samuell's hos H. Conn on this oceasion were Prof. J gress; Hull, of the Texas Farmers' con as Timugh N. Fitzgerald, of the Dal Henry Herald
McElroy and George B. Prewitt, D. W ager of the Texas Farm Journal.

AMATEUR ROPERS IN TROUBLE. armers, have been arrested near Man-
gum. Ok., charged with extreme cruel$y$ to cattle belonging to a neighboring farmer. Five head of cattle wer and tails of all were cut off close $t$ their bodies. These depredations are about Colonel Zack Mulhall's wild west bout Colonel Zack Mumalls wild west

## FAMOUS BULL SOLD.

Decatur, W. T. Waggoner of Decatur, Tex.,
has purchased from the Suniny Side Stock farm, Henrietta, the famous Hereford bull. Patrolman 2 d , No. stood first at head of young herd, first for best four get of one bull and third best bull of any age at the Dallas and San Antonio 1902 fairs. Writing to the Journal about the transaction, Mr. W. S. Ikard, manager of the Sunny Side herd, says: "In my opinion he is best yearling bull in the State and I
think the best ever sold from the Sunny think the best ever sold from the Sunny
Side Stock farm. I congratulate Mr Side Stock farm. Inging this bull. His dam was the champion cow over all breeds of the state up to her death last fall, which was caused by a wreck e route to the Dallas Fair of 1902. Part
of the females advertised in your paper for sale are bred to this bull."

EXPERIMENT STEERS MARKETED Fort Worth stock yards Saturday wer from the experiment pens of the Texas A. and M. College. J. W. Carson, who
has been conducting a feeding experiment, had the consignment in charge There were twenty head in the bunch and they sold in three lots to Swift \&
Co., ten yearlings averaging 940 at $\$ 4.00$ nine two-year-olds averaging 1156 a 34.35, and one two-year-old weighing
1080 at Mr. Carson was asked about the cattle and how they had been fed. He said meal and hulls and the ather five fel meal and hulls and the otber five alfal year-olds, five had been fed straight year-olds, five had been fed straight
meal and hulls and the other five the wame with the addition of molasses They had been fed 120 days and aftersame were put on pasture and the
Some twenty more yearlings and twos remain at the station and are being Mr. Carson declined to make public any deductions so far drawn from the experiment, but the fact that the hulls and meal. alfalfa and corn and hults meal and molasses fed animal ripened abead of those fed on rice prod ucts would tend tor prove that the for mer feeds were provocative of better results in the pens than the latter ullohe abo the first of Ausu

REMARKABLE BUSINESS RECORD ten days business of the Stock Yards National Bank of North Fort Worth is to be found in this issue of the Journal. should be able to recelve on deposit nearly $\$ 250,000$ is certainly complimen-
ary to the management of the new bank.
Marion Sansom, president of this
bank, is well known in Texas. He was
recently the president of the Southwestern Live Stock Commission Co. bard of directors of thesident of the \& Mechanical College He is a popular man college. He with the Live Stock interests of the state th he Stock Yards National Benk could not have secured a stronger man for he place. Mr. T. W. Slack, the cashier has been educated as a banker having been for many years assistant cashle or the First National Bank of Fort Worth. He has a large acquaintance
and with his experience is an able assistant to the president. This bank is backed by Swift \& Co. and Armour \& finances of the city of Fort Worth and the state.
MOCLUNG'S SHORTHORN SALE
A largely attended Shorthorn salo was held at the stock farm of George Friday. Mr. MeClung ranks Tex., last most energetic and successful young breeders in the state and showed rase discrimination in his recent purchase $t$ the two last Fort Worth sales. Sevral of the cattle which he bought to fatten up" were disposed of in the substantial advance. mong the animals sold were:
Alberta Pilot, R. E. Gatewood Alberta Pilot, R. E. Gatewood, Rio
Vista, \$110. Princes Favorite, J. H. Mims, CleAlice's Prince Andress, J. R. Milam Gen Rose, \$135. Red Oxford, R. E. Gatewood, Rio ista, $\$ 105$.
Kirklevingston's Belle, J. R. Mllam Brince, D, F, Stokes, Cle Burne, $\$ 1000$.
King's Ma
King's Mary, J. T. Day, Rhome, $\$ 400$. Mr. McClung had on exhibitton at the ale as an object lesson to those who attended two representative animals. One an ordinary three-year-old scrub ther a two-year-old Shorthorn from he J. J. Jarvis Van Lin Dan ranch in Erath county, that would welgh 1200 or better. It needed no argument to show high-bred grades rather age of ralsing

RECORD PRICES FOR SWINE. Record prices were paid for Poland nd., a few days ago.
The aggregate sales were over $\$ 60,000$ or ninety-six head offered. The high paid for Ideal Sunrise, which approxt mated $\$ 17,957$. A half interest in Majestic Perfection was sold for 84,400 , to Wilkinson Bros

## SWINE BREEDERS ORGANIZE.

At a meeting bold in Fort Worth las Thursday an organization of Poland China breeders was formed, to promote he raising of pedigreed stock, and ed president. John E. Brown, was electdent. and William G. Newhy, vice presiThere was a good attenđance of rep resentative breeders and all ralsers blooded Poland China swine in the state who were who were not present on that occasto

STOCKMEN HELD FOR MURDER. ber Col. McGaughey as a former Com Whancey Dewey, Clyde Wilson and missioner of the Gemeral Land ofice der of the Berry family, near St. Fran- with more cattlemen than any othe cis, Kas., three weeks ago, were bound commisston amn on the For over to the next session of the district court without bail last wednesday. because of the persistent retusal of the cowboys on the Dewey ranch to answer any of the questions put to them Warrants are out for most of the men called as whesse be state the Dewey ranch. Ben slade, a Dewey ing of Attorney Coleman and intimated that it would not be good for the at torney to question him furthe Justice Hall ordered him sent to jail. to fail for contempt were resease owing to the inadequate jail facilities In St. Francls.
Settlers in the section of the State where the tragedy occurred are ver titter against the big stockmen. Extra the lynching of Dewey and his men.

PRIZES FOR ANGORAS.
The expecutive committee of the AmerIcan Angora Goat Breeders association building at Kansas City last Friday Among the subjects taken up was tha rin in for the goat divion that prach year. it was decided as was in wogue in this fall. The premiums will be used $\$ 1000$, exclusive of specials mmittee recommended that the Anora association maintain a strong ex 1504. Details for this display were not arranged, however. This will be taken under advisement at the annual
ing at Kansas City October 22 . ing at Kansas City October 22 .
The regular inspection system of the association was done away with by the together in 1904 and the regular staff called for, special appointees will be gent out to do the work.

## DRIVING CATTLE OUT

## District Revenue Inspector J. L.

 reported that the Indian police had been driving large herds of cattle out of the Territory in the vicinity of Ma rietta. These cattle belong to stock the tribal cattle tax of 25 cents on each head grassing in the Nation. Shortly after the removal of some of the stoc tor J. George Wrired Indian Inspec ilege of driving his cattle back and plied that he had no authority to re cattle to return, and said that th cattle must be kept out when once re Mr. Jordan says that during the yearof 1903 the taxes will reach $\$ 12$. of 1903 the isxes will reach $\$ 125,000$. AN AMUSING MIX-UP.
An amusing story of a bad "mix-up" in cattle shipments comes from Taylor, E. King shipped a carload of
young Hereford bulls to Cyrus Lucas at Berclair, and on the same date F. A. Allison shipped a car load of Jersey cows to W. C. Wrigh
at Beaumont. These shipments wer routed over the Missouri, Kansas an place they were unloaded, wat which fed. In reloading the shipments go mixed, or "pied." The bulls were loadand the car billed for the Jersey cow and the cows in the car assigned for Smithville for their respecfive destina Smithvile for their respective destina-
tions. In the meantime Mr. Allison wired Mr . Wright at Bequmont that the cows were en route. The cows reached Berclair, however, on schedul time, and while Lucas was wonderin what in thunder was the matter with King, Wright wired Allison that the into Hereford bulls. A sult agains the Katy will likely result and the feed yard forces at Smithville may ge a lay-off.

COL. McGAUGHEY'S NEW POST The Panhandle Live Stock Commts sion Company, recently elected Co W. L. McGaughey, president and gen eral manager. Every one will remem

Worth yards. He has been for many years identified with thorough sympathy with the cowman He has for several years been in Hench business and with his sons is ranch business and with his sons is
operating ranches in the southwestern part of the state. He will be ably sisted in the management of the affairs of the Panhandle Live Stock Com mission company, by Mr. Pick Gibson and Mr. A. M. Moore, who are the gers is secretary of the company and is in charge of the office. R. S. Ferrell is in charge of the outside business and will be much in the country directing the shipments to the Panhandle Liv has all the facilities for the handling livestock that could be desired and their connections on the other markets are such as to give entire satisfaction to their customers. The Journal wishe great success for the Pank

## NEIGHBORL AD Freely Given by a Kansas

When
bad one has suffered tortures from bad back and found out how the ice is of untold value to friends and neighbors, particularly when they know the statement is absolutely correct.
The following neighborly advice comes from a Kansas City resident: Mr. David Cook of 1020 Lydia ave. proprletor of the grocery at 1116 Wainut St., says: "For several years I had the small of my back, worse at some times than others. Last spring, 1899, had a severe attack and felt generally miserable. In speaking of different remedies, a friend of mine induced me box at W. P. Huck's drug store an when I had taken about half the box the pain left my back. I continued the There has not been the slightest return since."
For sale by all dealers; price 50 cent per box. Foster-Milburn Co., Buffalo Remember the name-Doan's take no other.
BUGGIES! BUGGIES
The Century Manufacturing Company
of East St. Louis, Ill., are the larges
manufacturers of buggies and surrey from their factory to homes at factory prices. They are consequently in a to $\$ 40$ on the the customer from $\$ 2$ from $\$ 40$ to $\$ 60$ on the purchase of a surrey. The Century buggies are with out a doubt the best manufactured in
the United States. They sell for cash

they will be pleased to extend credit to country. They are offering a regular $\$ 75$ buggy for only $\$ 33.50$ and the buggs The Century breed only buggies in the market that are warranted for three years. We would Century Manufacturing company t. Louis, lll for their free buggy eata 1dyue, and in so doing please mention the fact that you were advised to do so another page.

Isn't $\$ 500.00$ enough in ducement to get you to try for an elegant Gift which is absolutely free? See "Ad.'


JESSE FRENCH PIANO \& ORGAN CO. State Representatives. 280 ELM STREET J. C. PHILPS, Mgr Write for our catalogues of Pianos and Organs.


A GASOLINE ENGINE
For the Farmer and Stockman A Combination of SIMPLICITY, DURABILITY and ECONOMY. Manufactured and For Sale by BLAKESLIE MFG. CO., Birmingham, Ala.

DAIRY QUEEN CREAM SEPARATOR.



 Write for catalogue and prices.
ECONOMY SUPPLY
Stroet, 630 Main Stro

STOCKYARDS NATIONAL BANK OF NORTH FORT WORTH,
In the State of Texas at the close of
business, June ${ }^{2}, \begin{aligned} & \text { 1903: } \\ & \text { RESOURCES. }\end{aligned}$ $\begin{aligned} & \text { Individual deposits subject to } \\ & \text { check } \\ & \text { Cashier's checks outstanding } \ldots \ldots . .\end{aligned}$ US. bonds to secure circulation
Premiums on U. S. Bonds.....
 serve agents) .................. 70,92510
Checks and other cosh items Notes of other National banks.
 2,45655
 ..JUST TEN DAYS OLD...
condensed statement

| anank at the | Capital stock LIABIL......e. |
| :---: | :---: |
|  | ${ }_{\text {Pronts }}^{\text {Peposits ....... }}$ |
|  | Thota |
|  |  |
| \%312012 | ${ }_{\text {ctic }}$ |



PRICE It will pay you to eond for our oition logue No. 6, quoting prices on Buggies, Harness, etc. We sell direct from our Factory to Consumers a Buggy only $\$ 33.50$; Oash or Masy Monthly Payments. We trust
honest people located in all parte Write for Free Catalogue MENTION THIS PAPER. MENTIOM
DEP'T 148 , East St. Louls, IIL
OENTURY MF'C CO. FORT WORTH UNIVERSITY.
${ }_{51}$ Instructors. 900 Students. Has Schools of Liberal Arts, Medicine, Law, Commerce, Music, Oratory, Painting. Also has Normal Course, Civil and Electrical Engineering Courses. Write for catalogue to DR. GEORGE MACADAM, President, Fort Worth, Texas.

## * WALL SCHOOL,

## HONEY GROVE, TEXAS.

Thoroughly prepares its Puplis for Colleges and Universtless, many of Whlob socopt the

 Firm Disolpline, Reasonable Cost. For Catale
Princlpal, Box 300 S., Honey Grove, Toxel

## St. Mary's College

 College Preparatory School School of MusicFounded by the Rt. Rev. A. C. Garrett, D. D., L.L. D FIFTEENTH YEAR OPENS SEPTEMBER 17, 1903. A College for Christlan education of women-college, college preparatory, sclentila and ilterary





MISS TORBERT


San Antonio Female Colleǵe. Asbury Place, West End, San Antonio, Tex E. HARRISON, Presiden
$\qquad$
Asbury Academy.



## WEST TEXAS MILITARY ACADEMY

 Gov't Hill, SAN ANTONIO, TEXAS.A Boarding and Day School for the moral, intellectual, physical and Military training of boys. Prepares carefully and thoroughly for business. life, for Col
 Sept. 16 th. Send for illustrated catalogu
NORTH TEXAS FEMALE COLLEGE And Consorvatory of Music and Art. SHERMAN, TEXAS.




ST. JOSEPH'S ACADEMY SHERMAN, TEXAS.

Texas Christian University NORTH waco, texas. Embracos the Following schoole
1.-Adionat college of frts and sciences. II.-College of the Bible. v.-College of oratory.-vI.-Colilege of Art. ViI.-Preparatory School



E. V. ZOLLARS, President Texas Christian University.

## DACUS' BUSINESS COLLECES and sonthern school or Correapondence.




## The Mullholland School

## SAN ANTONIO, TEXAS.


W. W. DARBY ANO A. RAGLAND, Prophietors, DALLAS, TEXAS,



## TRINITY UNIVERSITY.

## Founded 1869.

A School of Higher Education. Buildings and Dormitory equipped with every fiodern convenience. Courses offered leading to the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Letters. Excellent equipments in Laboratories and Libraries. The special departments of Music, Oratory, and Art afford superinr advantages in instruction. Enrollment for the past year the largest for a score of years. For further particulars and catalogue address,
Autumin Session opens Sept. 8th. TRINITY UNIVERSITY, Waxahachie, Texas

EDUCATIONAL.


BIG 8awaidewide

 paas
year
find
we
wng
ano
ano
sepa
not
ser
ty-f
and
eve
Mr.
nur
five
ni the year and the whole number thus
blessed during the four years of our
college history is 680 . Is not this bet immorality? And all this was going on
while students were studying sciences mathematics, Greek, Latin. German,
Spanish, history and philosophy. Thank
God, the devil does not own classical education. And all this blossed soul
saving was in progress while studenta typewriting and commercial lowt The The
devil does not own the busines.
what dorld: ership of a business collume e. All All this
blessed work of saving young men ano
and young women was golng right along
while students were learning to play
the piano, organ, violin, viola, vololonthe piano, organ, violin, viola, violon-
cello, cornet. trombone, double-base guitar, mandolin and other instruments
There never was a greater mistake than the foolish idea that religion is
forelgn to the best work of a school. than the calming. regulating, stimu piety. It is the aim of our school to
give a wide culture to the mind while
Christ is permitted to rule the Christ is permitted to rule the heart
of our pupis. Our school ts two miles
from the center of Greenville, in Northtion, and no saloon in the county. We
are an undenominational college and tlons.

TEXAS FEMALE SEMINARY. Last week closed another successfu
year's work for this school. The com the best yet held and the future o
the school was never briter ercises for the week beran with a bac-
calaureate sermon by Rev. C. C. Ruus
sell of Marshall, Tex. It was a polished
address particularly fiting sell of Marshall, Tex. It was a polished
address, particularly fitting for the
occasion, and wwell received by a large
audience. On Tuesday morning a good
ander audience. on Tuesday morning a goo ness the class exercises of the literar Misses Davidson and Rowe, taking th degree of bachelor of arts: Missea
Fouts and Palmer, the degree bachelor Tuesday evening was glven over to the music department, and although
the weather was inclement. a large
audience enjoyed a rare treat. such as audience enjoyed a rare treat, such as
thls department alwavs furnishes. this department alwavg furnishes
Those who took part on the prorramme
shoved the very supering training they showed the very superiner traing The excel-
have had during the year. The
lent selections show the good taste and
dudament of the musical director, Prof Judgment of the musical director. Prof.
A. Geichert. R Rerning Rev. T. Tom
Wenneenay mold
Caldwell. Fort Worth. delivered an adAress his sulhiect heing "The Woman of
the Twentioth Century Tt was
splndid effort and showed thoushtful
nrenaration and delivered in a very

## Miss McClure the president. Will spend a nart of the summer in the field in the interst of the school, as will also

DALLAS TELEGRAPH COLLEGE. One ne the mot meritorinus institu
tinns in the Southwest devoted to spe
calal traine is the Dallas Telegran
Collece. which was pestablished in 1888
and has beon in eession continuous

## 


Dallos Texos

WUSIC TEACHERS' COURSE OF METHODS JULY 7TH TO 25TH.
 ond
 musical kindercarten for teachers. Firth year begins Sopt 9 . 1903 . Open all the
year $H$ Home Boarding Deparment. Adaress LANDON CONSERVATORY,
BOX 591 DALLAS, TEXAS. The Kansas Wesleyan Business Collece.


 LEARM TELEGRAPHY

 TELEGRAPH
Dallas, Toxas. onen for graduation, College Prepara-
tory and Fult Academc. Howverer.
pupils may pursue special courses mathematics, history, literature and lars, address Mrs. Cora R. Mulsolland,
Principal, San Antonio, Texas. THE FORT WORTH UNIVERSITY The Fort Worth University, of which
Professor George MacAdam is thy new president, ranks as one of the
leading centers of learning in 耳exas.
It has the advantage of being charmingly located in one of the largest and yet far enough "out" to enable those
who attend to engy the advantages of
country life. Preparatory, a cademide loroung manner, the curiculum in
cleng English, history. mathematics
 Worth, wa, previous ot otocating in Fort
number of the Methodist ministry In feeding hogs for the fall shows, ercise. The porkers will not exert themselves if they can help it, but
they should be hustled around a mile or two every day, preferably during


 someria course of training, lasting
romee to six months is. all that
necessary. Hundreds of former pupils are now employed at salarines of
prom $\$ 50$ to $\$ 125$ per month. Mr. Rob from $\$ 50$ to $\$ 125$ per month. Mr. Ron
inson and Mr. Kyle have been fevoting
their oftorts to this work continuousl
for sixteen years and their system of
teaching is eminently successful.
THE MULHOLLAND SCHOOL. The Mulholland School for giris, San Antonio. Texas, offers superior advant-
ages to the younz women of the Solith the cool of the evening.

Keep a good herd of cows and be


## THE JOURNAL.

## POULTRY

Avoid the feeding of sloppy or sour food if you want the chicks to thrive.
Chicks hatched in July will get along nicely if a little extra care is given them.
Incubator management is a sort of progressive education.
study, the more you learn.

When there are more than twenty-five chickens in one flock, the weaker birds are unable to "hold their own."
There is an old saying that "well fed is half bred." This axiom applies to poultry raising very effectively.
It is well to fatten and sell off the chickens as soon as they are large enough to market profitably
The beginner is prone to attempt to much at the outset. This is as true o
poultry raising as any other occupation
Eggs that are ill-shaped, or that have rough shells or those having thick and well and should be rejected

Scotch snuff dusted into the feathers of the setting hen will drive off the lice, but you must clean them out of the
nests if you want to keep them away.
It is the prevailing impression that eggs lose their vitality after being chilled, but this is a mistake. They
may be successfully kept in cold storage for hatching purposes several months if the temperature is above freezing point.

The majority of people are not in a position to properly care for more than
one or two breeds, but the most failures one or two breeds, but the most failures maturity more birds than they have facilites for housing. It is well to bear In mind that quantity is not desirable
unless it is accompanied by quality.

Fowls kept in confinement suffer greatly from the heat and glare of the sun in summer, unless their runs are protected in some way. A few pleces of
matting or canvass, or a Virginia creeper on the walls, or a row of runner beans on the house, are some of the deAVOID MIXING THE BREEDS Every little while it becomes necessary to emphasize the importance of
raising thoroughbred poultry in preference to the nondescript fowls found in so many barnyards. This latter class the standard breads as by inding of nate intermingling of "scrubs." Suc cess largely depends upon raising some particular breed. When several varie-
ties are kept, the offspring gradually deteriorate in size and appearance, presenting a striking contrast to their
handsome, well proportioned ancestors. How much better a flock looks when the fowls are all of the same color and appearance than when they are of al shades and shapes! Yet these mixed
flocks are the rule rather than the exflocks are the rule rather than the ex-
ception. Apart from all other considerations, there is nothing more attractive about the farm house than well matchRocks, Wyandothes, Rhode Island Reds or what not. them it does to to keep late a conglomerate mass of "mixers" and there is genulne satisfaction in ad hering closely to type. Another cause of deterloration is inbreeding, when no pains are taken to cull out the inferior stock.
If the general rules outined above are followed, combined with the usual at tention devoted to feed, shelter and cleanliness, poultry keeping may bs successfully followed on any farm and will add not a little to the family in version to the ladies and children of the bousehold.

POULTRY ON TH FARM.
It is a lamentable fact that farmers do not pay proper atteention to the raising of choice fowls on the farm. They are gne of the most profitable farm productions when properly managed. To makh them so there are sev
eral necessary conditions, chief among hatch and appease the sitting hen with which are good stock, good bulldings and good care. The stock should conist of one or more of the improved reeds. The kind whichis best adapted the home market is the place which hould be kept. The buildings should be so constructed as to be comfortable and roomy, but they need not euse it is ause it is best to have a house for the bras and one for the growing is a great advantage as it gives the chicks a better chance to grow and properly develop. The house should medium size. Too much glass is trimental to poo much glass is debe dry and higher the foor should ground W prefer too tight board flour to any otherer a good tight board a necessity and there is nothing better for lining than "tar-felt" paper which walls by tackikng inslde against the twelve inches. It is just every six or ing warm and inexpensive and givin out such a pleasant odor.
One of the elements in feeding fowls different from chicks as they have fed tained their growth and should be at
so as to produce the best possible results in breeding. Of the farm there is be consumed by the poultry youn and old. We put some water with it and think it is advantageous, especially very valuable in winter as a substitute for grass and should be supplied. Oats wheat and corn are all good feeds when properly used. A good bran and "chop" mash with red pepper and pinch o cially to breeding stock bune.

SOME POULTRY POINTERS. Disi
ease.

Keep pure, fresh water always with reach.
Fowls in confinement, to do well When chisty of food

## ook out for large lice.

Crowding induces disease and lower

## Diseases of fowls.

Diseases can be readily transmitted parents to offspring
To disease, it is better to breed
In selecting a location for a poultry ard, choose a light, sandy soil.
Manure piles are good for the pro The falling over of the roost shows him to be in bad rooster's comb Fowls having a free range
heir own feather making foo will find eir own feather making food ause a few fowls do not comply b your expectations. rumby, since it causes illness an ed wet. forage owls will not touch
Never grease the hen that is setting sgease getting on the shells of the gis will close the pores and smother

Young chickens need animal food they will not thrive wel
too large rations of rich food.
Laying hens must have bread ilk; eggs cannot be produced withou Keep a supply of bone meal or oyster hells convenient.

HINTS' ON TURKEY RAISING Turkeys are a good paying poultry hat can be easily raised on the average farm, says a writer in Farmers' Trit ne. Get a mate that is not related to ne females. Inbreeding causes weakly nd deformed turks. This can b vear or by buying a new male each As soon as the keeping any young hens. ing watch them closely and, if possible, follow them and find the nest. Get the eggs each day so that none may be hilled. Store them in a place neither chilled. Store them in a place neither day. When a good, broody hen wants to sit place them under her and let ing; give the egew to the burkey hatch-

a sitting of common eggs. Thus the turkey may be made to lay more eggs and so many turkeys are not needed. When the turks are hatched keep them becomp for a few days that they may their mothong and the long walks of too young. Feed them on pot cheese made by boiling sour milk. Break this up and mix with onion tops and pepper which the young turkeys greatly relish. pen them up at night as the dew ar.d dlowed liable to injure their health. If and other animals will likely have a east much to your loss.
It is best to have hens that do not hem too far away, and do not allow To guard any lice if you can prevent der in the nest and sprinkle the old hen with the same. As the younger nes grow older, cautiously grease them th coal oil mixed with lard and som tandard louse killer. This must be ap dead turefully or you may find sond an turks and do not, und
tion, so grease them in wet weather. fresh water in which put a few drops carbolic acid to the gallon.
Remember that last year saw a
present season is thus far propitious and it is likely that reasor propitious tarting the young birds will have the desired effect of increasing the crop for he coming season


## The GALLUP SADJILES

Have been on the market for nearly a third of a century, and are grow ing more popular as the years go by Dur new catalogues, showing all est improvements and newest ,aeas in Saddles and Harness sent free upon application.
THE S. C. GALLUP SADELERY COMPRAY, PUEBLO, COLORADO.
\$1.00 EXTRAORDINARY OFFER \$1.00


Packed in plain boxes-No marks to in dicate contents. This is pure old mellow whiskey,
Upon receipt of same taste it, and if not perfectiy satisfled, return at our expense and your
@|, OU SOUTHERN LIQUOR COMPANY, \$: $\begin{gathered}\text { 378 Main Street, Dallas, TENAS. } \\ \text { PATRONIZEATEXAS INSTITUTION. }\end{gathered}$


Breeders Who Seek Your Trade

Herefords.

| proprietor. Herd established in 1868 . My herd consists of 400 head of the best strains, individuals from all the well known families of the breed. I have on hand and for sale at all times cattle of both sexes. Pasture close to town. <br> have some 100 bulls for sale and |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

JOHN R. LEWIS, Sweetwater, Texas Hereford cattle for saletwater, Texas. Choice young sexes on hand at all high grades of Roth
of quanch south
ly to antine line and stock can go safeSUNNY SIDE HEREFORDS.


LEE BROS., PROPRIETORS San Angelo, Tex, breeders of, registered
and high grade Herefords. Both sexes
tor sale.
W. J. STATON, BEEVILLE, TEXAS. pure bred and hing grade Herefordst Dur.
hams. Devons and Red Polis or both sex.
es. All
Call raised below the quarantine line.

HEREFORD PARK STOCK FARM. south of quarantine cline. None but high
class buils in service, Lord WH1ton. Grove
3rd, Garfeld and Anxiety strains Sale
stock, both sexes, kept on Saginaw ranch. write your wants. BCome and see or
Worth, Tex. Phone 369. RHOME, Fort J. L. CHADWICK, CRESSON, TEX., Near Fort Worth, breeder of register-
ed and very high grade Hereford cattle.
Bulls for sale.

HEREFORD GROVE STOCK FARM, bred registered Hereford cattle. A
choice lot of young bulls and heifers for sale at reasonable prices, breeding
considered. All Panhandle raised. Only ndividuality kept in service. U. WEDDINGTON, manager

## 

Red Polled Cattle.
IRON ORE HERD Registered Red Polled cattle, somd
$\qquad$
CAMP CLARK RED POLLED
Cattle. J. H. JENNINGS, Prop., Mar-
tindale, Tex.
W. R. CLIFTON,
R. CLIFTON,
Waco, Tex., breeder of RED POLLED
CATTTLE, Berkshire Hogs and Angora
Goats.

REGISTERED DEVON CATTLE,
$\qquad$
"SAN iNARCOS VALLEY HERD"
Registered Red Polled cattle for sale. J. L.
tindale, Tex.
TEXAS raised Red Polled bulls for sale
When writing to advertisers please men

## CATTLE SALES

Bill Nolen sold his yearling steers st week to Austin Buck at $\$ 11$

Wilson \& Young of Ozona sold their steer yearlings to J. M. Shannon at $\$ 12$ per head.
Austin Buck of Oz zona bou head of steer yearlings from Smith Rochelle at $\$ 11$. $\qquad$
J. D. Pepper of Rock Springs sold
J. steers for $\$ 1900$. $\qquad$
Frank Wyatt of San Angelo sold 15 head of yearlings to Gussie Hartgrove
Brown \& Coryell of San Saba bought from E. H. Coughran 26 steers, 20 two and 6 threes, at $\$ 17.50$.
In Brackett last week Sam Ramey delivered to James Clamp 150 head of
steers ranging in age from 1 to 5 years R. L. Cheney, $\overline{\text { a South Dakota buyers, }}$ purchased of W. D. Cowan at Pecos
last week 750 steer yearlings at $\$ 13.75$ per head. D. O'Neil of Ballinger has bought of
sundry parties in the
head of steers, yearlings, at $\$ 12$ per head of steers, yearlings, at $\$ 12$ per
heand. W. R. Cole went to Sterling a few cattle which he bought of A. F. Jones

## E. D. Hunt is buying up yearlings

 $\mathrm{in}_{\mathrm{i}}$ Childress county at $\$ 12$. The Index says he is in the market for severalMarshall \& Schultz sold to Galey and Coody at Sonora last week seventy
head of 2 -year-old steers at $\$ 10$, and 2003 -year-year-old steers at $\$ 15$.
George F. Hume, a prominent stock-
man of Austin, received from Fritz man of Austin, received from Fritz
Kothman at Mason last week 360 3-year-old steers for which he paid $\$ 25$ around.
B. F. Robey, the Red Polled breeder yearlng for the fancy sum of $\$ 187.50$ R. H. Knapp of
pleased purchaser.

San Angelo is the J. E. Mills of Eldorado bought last week 22 steers at $\$ 12$ per head for Elza and Albert Sticklin, and 52 at $\$ 12$ per
head from I. N. Elder. Some other deals took place at private terms. A herd of 200 stock cattle has just
been sold in Sutton county at $\$ 11$ per head, calves not counted. It was a forced transaction, superinduced by a
mortgage which had been foreclosed.

Elkins, Beverly \& Barnett of Clarendon report the following sales made by to F. Collinson, 400 twos and threes at \$21; G. C. Ferguson to Dal Driskell, 23 Dickens county to Dal Driskell Dickens
at $\$ 18.50$
John Martin of the Mallory Commis

THE A. P. NORMAN LIVE STOCK CO


## GEO.W. SAUNDERS COMMISSION CO. <br> Fort worth stock yards, fort Worth, Texas.

Consign your stock to us at Fort Worth, St. Louis, Kansas City, t. Joseph or Chicago.

SEE MARKET REPORT-Free on Application.
BAME REPEREMCEs: American National Bank, Ft. Worth; D\&A. Oppenhelmer,
San Antonio; John Woode \& Sons, san Antonio.
of 2 -year-old steers from the registered
Hereford herd of Tom Trammell, located in Borden county, paying $\$ 30$ around herd, th herd, the other cattle of which were
sold for breeding purposes. From Verdi, Tex., several cattle sales are reported. J. N. McAda and John Stewart of Campbellton have just fin-
ished the purchase of 250 head of 1 and 2 -year-old steers at prices ranging from $\$ 9$ to $\$ 15$. They were bought from the people of Loire and Verdi.
Stonebeaker \& Woodley of the Terr:
tory have purchased $500 \quad 2$-year-old steers in Burnet and Blanco countis for immediate delivery at Lampasas. Tex., where they will be shipped to the
Territory. The sellers were F. H. Holloway of Fairland, Carl Goeth \& Son of Cypress Mill, Luckenbach Bros. Shovel Mountain, Fritz Fuchs and Geo.
Hoppe of Cypress Mill. The prices paid average $\$ 16$.

Col. B. C. Rhome, Fort Worth, Texas sold recently to John Tod, manager of ling bull and one Hereford cale \$700. He also sold R. D. Bumpass, Abt lene, Texas, one bull calf for $\$ 150$. C Rhome will in a few days go to Kansas ing of the National Hereford Associa tion.
E. L. Wicker of Borden county has John Martin at of yearling steers to have been shipped to Sloux City, Iowa. This is the best sale of yearlings made in that immediate section this season, and the buyer would have been glad to get more at the same price if he could have found them. The yearlings were raised on Wicker Bros. Borden county

M
MISCELLANEOUS STOCK NOTES. Ed Duggan Jr .

Sale of the spring wool clip at San
John Sheedy sold to Ed Pfiffirling o Brackett last
horses at $\$ 45$.
L. Wentzel of Hamilton, Tex, ha sold his flock of sheep, 443 head, to
Will Shrank for $\$ 760$. His pasture wa overstocked.
J. E. Sorell of San Saba county sold his wool clip of 7000 pounds a $161 / 2$ cents, an average of over $\$ 1$ pe The wool clip at Bertram, Burnet county, has been bought by Col. F. H Holloway for an Eastern firm. The pounds.
Wolves have been committing dep redations among the flocks of sheep three head a day out of the herds or three head a day out of the herds are

## Nath Underwood of San Antonio

bought from M. O. Racer of Bracket
at $\$ 15$, and from Henry Salmon six head of horses at $\$ 50$.
J. R. Franklin of Fort Worth bough last week from Hamilton county woo growers about 250,000 pounds of wool for immediate shipment. The price paid was $16 \frac{3}{4}$ cents.

The spring shipment of sheep from San Angelo to the present date tot 1 tire spring shipments of last year o about 14,000 , and this season's shipments are not over yet. It has ben estimated that the spring shipments from sheep, but it is likely be somewhat below that figure

On Monday of last week Penitentiary Inspector C. J. Bardy bought for the stae from Mr. H. C. Purl of George town, Williamson county, his pair of
mules, paying $\$ 300$ therefor, and on the next day shipped them to the penitentlary at Rusk. Mr. Purl bought the mother of these mules from his brother in Bell county seven years ago, and
besides this pair he has another patr

Breeders Who Seek Your Trade Shorthorns.
oula b. brown, smith fiold, Tox Breeder of registered
Young stock for sale.
JULE GUNTER, Gainesville, Texas I haye 300 strictiy pure bred pregistere. H. O. SAMUELL, DALLAS, TEXAS dozen young registered bulls for sale. POLLED DURHAM and Polled Angus POLLED DURHAM and Polled Angus
cattle, and Cleveland Bay horse. Young
stock for sale. DICK SELLMAN, RoV. O. HILDRETH,

Breeder of registered and full blood
Shorthorn cattle. Young stock for sale at all times. Cattle ang stock for sale residence. at
Iowa station, on T. and P. railroad. 15 milies west of Fort Worth.
Aledo, Texas. W. A. RHEA, PROPRIETOR

Rhea Mill herd of Shorthorns, Duryoung has, or sale cholce registered
lot of cows, ones and twos. Also, a nice
individuats, ones, twos and threes. Good individuals. No trouble to show stock.
Phone in residence at Mokinney and
Rhea Mill, Texas.
THE J. W. BURGESS COMPANY, and double standard Polled Durham eat-
tle. Young stock of both classes for tle. Young stock of both elasses for sale.
Wort Worth, Texas.

## blue valley herd

 Immune Shorthorn cattle. Founda"Lavender Viscount," of Mr. Mr. Leonard's noted bull "Victorious." A few bullcalves for sale. Write for prices. J. W.

(GRESCENT HERD registered Shorth orn
cattele, young stock, both
sexes, for sale. Adresa
CHAS, MALONEY, Haslet,
Texas.

SCOTCH AND SCOTCH TOPPED SHORT HORNS AND POLAND CHINA HOGS FOR SALE
Young hulls by the Undefeated $\$ 1000$ bull 1oyal Cup No. He3o93 and out of $\$ 500$ cows.
Poland China Her headed by Perfect Sunshine No. 29127, by "Perfect 1 Know,"
Whose get has never known defeat in the Corrector" and the Grand Sweep Stakes
winner, "Proud Perfection,", sire of
Amertica's greatest prize wines.

WM, D. \& GEO. H. CRAIG, below quarantine line, breeders of regis.
tered Shorthorns and double-standard
Ped of serviceable age, our own rasining, for
sale. All of the oldest and best horn tribes and of the cholcest breeding.
Correspondence invited and all inquiried
answered. WM. \& W. W. HUDSON, Gainesville ed Shorthorn cattle
DURHAM PARK HERD SCOTCH SHORTHORNS.
Young Alice's Prince 171111,
Champion Shorthorn Bull of Texas Imp. Count Mysie 149751, bred by Geo. Campbell, Aberdeenshire DAVID HARRELL,
Liberty Hill, Texas.

## Aberdeen Angus.

ALLENDALE HERD,
Aberdeen Angus the oldest and larg-
est herd in the United States. Register-
ed animals on hand at all times est herd in the United States. Register-
ed animals on hand at all times for sale
at rasonable prices. Four ale ported bulls at head of herd. Address
THOMAS J. ANDERSON, manager, Al.
lendale Farm, Rural Route No. I, Iola,
Allen county, Kansas. and visit the herd Allen county, Kansas, and visit the herd
there; or, address ANDERSON \& FIND-
LAY, Props., Lake Forest. Ills. REGISTERED ANGUS CATTLE, Doddies for market toppers. Hornless and harmless males and females for sale at
all times. Prices reasonable. J. N. RUSH-
ING, Baird, Tex.
of younger mules and a horse colt, and mare has paid for her feed in work; and the other stock represents a clear prof-

A WONDERFUL INVENTION. It is interesting to note that cortunes are frequently made by the invention of
articles of minor importance. Many the most popular devices are. Many of
signed to benestit depopular conditions, and one of the most interesting of these that has ever been invented is the r. . White Electric
Comb, patented Jan. 1, Thes. Thesen- won-
derful combs positively cure dandruff. hair falling out, sick and nervous head-
ache, and when used in connection with ache, and when used in connection with
Dr. White's Electric Hair Brush are positiveely guaranteed to make stralght
hair curly in 25 days' time. Thousands of these electric combs have been sold
in the various cities of thee Union and the demand is constantly increasing selling these combs. They positively
sell on sight. Send for sample. Men's
size 35 c , ladiees' $50 \mathrm{c}-$ half price while size 35 c , ladiees 50 -half price wh
we are introducing them. See W we are introducing them. See
column of this paper. The Dr.
Electric Comb Co., Decatur, Ill.

## DAIRY

Garget is prevalent at this season of Garget is prevalent at this season of by milking the udder dry.
Cows do not like unnecessary nolse; treat them kindly; milk quietly, quickly,
cleanly and thoroughly. Begin milking cleanly and thoroughly. Begin milking morning and milk with dry hands.

FEEDING DAIRY CATTLE. The object of the feeding experiments described below was to ascertain whether hay made from hairy vetch,
cowpeas and soy beans could be advancowpeas and soy beans could be advan-
tageously substituted for most of the tageously substituted for most of the The following values per ton wert
used in calculating the cost of food: used in calculating the cost of food. pea hay, $\$ 10$; cotton seed, $\$ 12$; cotto
seed meal, $\$ 20$; cotton-seed hulls, $\$ 5$. Vetch hay proved fully equal in feed ing value to a similar weight of wheat bran. By this substitution the cost of butter was reduced 25 per cent, which is equivalent to a monthly saving of $\$ 22.20$ in a herd of twenty cows. With the vetch ration the cost of food for one pound of butter averaged 10
cents in contrast with 13.4 cents when wheat bran was fed.
The waste in feeding vetch hay was with most sows about 6 per cent of the amount offered, and with cowpea hay about 16 per cent, the latter residue, being useless, is charged as a part of the That portion of the cowpea hay actu ally eaten proved fully equal in feeding value to a similar weight of wheat bran. Charging the cows with all the
cowpea hay offered them, we find that cowpea hay offered them, we find that cowpea hay was worth $\$ 17.20$, and vetch hay $\$ 20.00$.
The monthly profits per cow were
$\$ 4.65$ on the vetch ration and $\$ 4.35$ on the cowpea ration.
One of the Jersey cows used in this test produced butter at a cost for food
of only $81-3$ cents per pound, when fed on the vetch ration.
Running cowpea hay through a feed Running cowpea hay through a feed
cutter did not decrease the waste in feeding this food. $\qquad$ was produced with soybean hay than the portion of each take account of the portion of each actually eaten;
however, a larger proportion of the coarse stems of the soybean hay was left uneaten.
When corn
When corn hearts were substituted for wheat bran the yield of butter was
increased 8 per cent.-J. F. Duggar, increased 8 per cent.-J. F. Duggar, Agriculturist, Alabama Experiment
Station.

## THE GROWTH OF BACTERIA

 Bacteria are among the smallest and slmplest of all living things. They can$\qquad$

microscope. They much resemble the calls of which plants are composed, and, iike plants, require moisture, warmth and food to grow. When these conditions prevall, they multiply very rapidly , so that from one germ 200 may be produced in three hours, 10,000 in six hours, $10,000,000$ in nine hours and $2,000,-$ 000,000 in eighteen hours, says a Rural World writer.
As bacteria increase in numbers, they gather nourishment from the milk or other substances in which they develop, and like other higher forms of life transform what they take into their bodies into useless or poisonous products. They thus both rob the food of its nutritious substances and add others When bacteria grow in living things, whether the latter be men, animals, or plants, they excite changes in them
which we know as disease. Thus milk which we know as disease. Thus milk milk susar into milk sugar into acid, produced by bacsour to the taste it may contain ener mous numbers of bacteria and has already become unwholesome, and perhaps dangerous, when employed fo ood, especially for young children.
The bacteria or germs which cause typhold fever, scarlet diseases, such as and consumption readly live and mul tiply in mult tiply in milk, and outbreaks of these nation of $i l k$ by trnorent milkmen, who have infected careless either while themselves sid the milk, ering from some one of these diseases, or while nursing ohe whe dises, fering from them Many thousands fering from them. Many thousands of been produced. This, of course, should not be, and can be prevented. It is most important, therefore, for all perwhat part of the body these minute germs are given off, so that they may prevent infection of the milk. The thrown which cause scarlet fever are
throw the discharges from the nose and throat and in the scaling from fever are voided in the urine and faeces, and thus may reach the spring or well into it. Those which cause consumption and diphtheria are contained in the exwhich are diseased, especially when affected with consumption or disease o produce sickness in those who drink it. The bacteria which cause milk to sou and ferment and so become unwholewhich dre derived from manure and dirt cow's belly or udder or tail, or from the dust in the air, or from the dirt of the milker's hands, or they are con tained in the pails and cans, which have ing been previously used for milk.

## THE HORSE.

Horses that are watered at regular in ervals gain in flesh most rapidly, other onditions being equal.

Distribute the load as much as possible. By avolding undue pressure at any point, chafing will be prevented.
Range horses are growing in favor for army use. Tests have proven that trained.

Never let the horse fill up at one water has been withheld until hen famished.

There is a horse insurance soclety in England with a reserved fund of $\$ 70$,-
000 . It has been eminently successful since organization.

A good ration for a 1000 -pound horse doing ordinary work is: Six pounds of ay, two pounds of wheat bran and

With good mares, intelligent mating
breeding of pedigreed horses could be
s the raising of a good crop.
CARE OF THE COLT.

## Journal

 week or two ago appeared an articlerom the pen of a distinguished English
bout the reception whinarian advice
born foal should receive immediately
after being ushered into existance. It the care of the little animal. As Iowa Homestead very tritely observes, the when it can be made or unmade. In many casés colts are stunted
cause of the fact that their mothers are worked during the warm season. in theory it may be advisable to allow the brood mare to run for a period of three or four months after foaling without doing any work. In the case of pure bred antmals undoubtedly it will pay to do this. However, under ordinary farm conditions where animals are ralsed for work purposes it is generally work. Where this is the case some little pains should be taken to keep the colt in thrifty condition. The first thing that we would suggest is that the colt be taught to eat just as early as poss1ble. One may begin this at the age of three or four weeks by placing a little box in his yard or stall to which his mother cannot gain access, and into this putting some ground oats or a $11 t-$ little pains at the start, and put some grain into the colt's mouth in order to establish the habit of tasting, after which the colt will very soon take to eating. There is no better food for the young colt than oats, either whole or
ground? A little boiled oats or barley once or twice a week will also give splendid results. Special pains should be taken not to allow the colt to gorge itmelf with heated milk, as there is nothing that will throw the system out or condition more quickly. During the iny if it is not possible to keep the colt In a pasture it should by all means have stall there is denger of its going wrong in the legs wige ore many times seen colts go over in the knees when neen cols go over in the knees when not
given sufficient exercise when young.
If a colt is fed a ilttle grain three times a day after the age of one month, and in addition to this has its mother's keep in good, thrifty condition, and, in fact, may be maintained in high fesh. While it is possible to overfeed yet ordinarily this is seldom done unless in cases where animals are fitted for show. It is much better to feed animals of all kinds liberally than to keep them on a sparing ration. They will not only keep their shape better if well fed, but heavy horses will invaribly grow to a greater weight if they are well cared for from birth. On the market to-day the-kast 100 pounds added to the welght of a draft horse counts for a good deal, and in fact is worth at least 25 to 50 cents a pound, so that it never pays to do anything that will in any way interfers
cith an animal's greateas growth

heaves can be cured

 Mark Your Stock KENTOCKY ALUMINUM EAR LABEL F. H. JACKSON CO., Winchester, Ky. R®, HUMBUG. Thoo

PROPOSITION \$65,000 (Made in 7 Months.) I can give a few parties who can seness, choice locality. I have an article or machine, valuable to all farmers and stock raisers.
farmers, I made Clear, over $\$ 65,000$ in seven months. Sales in one counknown. Call in person. I pay half car are, whether you invest or not, and give best bank references. Fairness to all. Some make from $\$ 100$ to $\$ 200$ per day. Eddy Building, Bloomington, Ill., home,

## Live Young Men


 essary. Good comnission, exclusive erritory,
liberai advertising. We havv 825 bonded can:
vassers now at work. Write to-day,


Houston \& Texas Central Railwa:
Places for Recreation Health and Pleasure.
Kingsland, Llano
Lampasas, Marlin
and Wooten Wells
SUMMER RATES
O JUNE 1st. 00
Try Them

WRITE FOR ILLUETRATED BOOKLET
M. L. Ronguis, G. P. Agh.

Wh. Dominti, hers A. a R. An Houston, Tezas.

When writis so ackerteecs alken mention trice Tournal

## SHEEP--GOATS

 In ewe was saved.Heavy boned sheep are developed from the liberal feeding of roots and there is nothing better than cabbage plants for this purpose

## NOTES OF THE GOAT.

This is the time of the year when goats require a great deal of salt, and
the flockmaster should see that a good supply is always accessible to them. The markets of the world demand
superior quality of the early maturity superior quality of the early maturity breeds, and it behooves the farmers to grade up with the best pure-bred sires to improve the quality, and prothe market.
Castrate the kids as soon as they as strong enough to stand the operadays old.
As the stunted calf, colt, lamb or plg never results in the normal development of the cow, horses, sheep or is brought up on short feed and comfeed it gets, can never reach the estate of the fullgrown, perfectly developed goat.
The weight of the fleece of an Angora depends a great deal has had. It is the feed it has had. It is probable that an average Angora goat will give a clip of four pounds of mohair a year if it is to and shows the result in its fleece.
Because goats require less grain than any other of the farm animals, winter and will fatten quickly on less feed than other animals, is no excuse for denying them good feed and housing.
Large muttons, as a rule, travel much faster than the smaller goats, cause the younger animals to travel more than is necessary to find adequate feed, thus keeping them thinner in flesh than their larger and more powerful field mates, and finally re-
dueing them to the runty condition called "dogies," a condition that simcalled means arrested development American Angora and Stockman.

GOOD PROFITS FROM SHEEP. operation in mutton and fleece will prove of interest:
C. A. Eiker of Osceola, Neb., in Aucust, 1901, bought 101 ewes of common for them $\$ 210$. The ewes were bred to a Shropshire ram in October following. On March 1, 1902, they commenced dropping lambs, and in thirty days
there were 101 lambs saved. There were quite a number of twins, but the lamb loss was light, and a lamb for

## 

 SHEEP.

## FOR SALE CHEAP

Two hundred and fifty head of fine Merin

FOX AND WOLF HOUNDS ,
 my own sport, 1 now orfor them
for sale. Send samp for Cataloz . B. HUDSPETH
sibley. Jackion Co.,

## Scott \& March BELTON MO.

Hereford Cattle. roung stock for sale at all times.


In August, 1902, these lambs were weaned and turned into a fleld of rape and had the run of an oats stubble;
later they were also given a cornfield to run in and marketed November, the wether lambs, fifty-seven, weighing an average of ninety-four pounds, and sold in South Omaha at $\$ 5.75$ per hundredweight, which gave a return of
$\$ 308$. The mothers of these lambs pro August, 1902, and the original August, 1902, and the original ewes
sold in a dispersion sale with forty three ewe lambs in February, 1903, at $\$ 5.23$ per hundredweight, bringing over $\$ 6$ per head. This makes approximately
$\$ 1250$ in sales from the $\$ 210$ investmen in 101 ewes in August, 1901.
In the eighteen months that the $\$ 210$ were employed, with feed consumed,
the labor demanded in caring for these sheep, it indicates a very good business in the live stock feeding industry, ing could be taken up that would offer such advantages of gain as this shows? This is no exception; scores of such illustrations can be had where great profits have been made in feeding sheep The use of the
waste products on th foeding the small flock of sheep wead patches and the little waste places are all carefully trimmed up by crop to grow and can be used with cheap and wheat stubble in sheep pasture
The turning of lambs into the cornfield, to eat the weeds and trim off season blades of the cornstalks is another profit. The small flock may thus be handled on the majority of farms withment any expense of grain feed worth
mentioning. Of course they will get some cown but this is ustually the down ers may find opportunity to profitably handle a few sheep for mutton pro-

CONSPIRACY AGAINST SHEEP. Recent outbreaks on the public range between cattle raisers and sheepmen to scent a conspiracy against sheep It sizes up the situation as foll In many parts of the range country there is a conspiracy against sheep
which is evolved into such magnitude that it is about time for the government to come to the rescue of the sheep own-
ers. Every American citizen is entitled to that protection that will at least let him follow any honorable pursuit with-
in the borders of the Unted States. Th? boot legger is protected by the govern-
ment in his netarious traflic when lic is armed with a federal license. He may Sam says, "Keep hands off." The sheep
owner has as much of a license to graze sheep as the much of a man has to graze cattle. Both may be grazing on the public domain. They may even go so one interest will not be encroaching on the other and even then the sheep man
wakes up some morning to find that he is out of the business.
In the past twelve months thousands
of sheep have been slaughtered and loft to waste on the plains where they have
been killed by parties presumably enbeen king in some other vocation. Nearly
gaged
every week we read of sheep having every week we read of sheep having
been killed by cattle herdere and nthers.
The provocation is that sheep kill the grass and everything else where they
graze. It has been said that they kill
the timber on the mountains where they run. It is queer that farmers have
never found this out who have had never found this out who have had
them on their farms for many years.
Granting that sheep are hard on Granting that sheep are hard on
range grass lands and that cattie do no
injury to the grass. it is not the sheep owner fairly to kill his nrope
erty just because he happens to have erty just because he happens to have
selected grazing grounds that are covWe are of the opinion that the United
States government has been largely States government has been largely
hoodinked by Interested parties into
the idea that bids the idea that bands of sheep are detri-
mental to the forest reserves in the
West. Officials have been led to belleve peals for equal rights they, by theif opposed to sheep herding to do whatdon't want more than the sheep owners
are entitled to. We do want every
stockman to stand on his American slockman to stand on his American
riehts and he should be a law abldin cltizen. Deta man in the Eastern states
go in the fields
his sheep and see how soon he is
brought to fustice. Let the same thing
occur in the far West and the matter
is hushed up and the sheep man


STOCK TANKS Write To-day For Catalog \& Prices

## New Process Steel \& Wire Co.

Dept. 18, DALLAS, TEXAS.
BLACKLEGOIDS
Blackle OF BLACKLEG
Blacklegoids afford the latest and best method of vaccination against blackleg-simplest, safest, surest, They are always ready
for use; no filtering, measuring or mixing is necessary. Accuracy of for use; no filtering, measuring or mixing is necessary. Accuracy of
dosage always assured, because each Blacklegoid (or pill) is exactly sufficient for one inoculation.
Administration with our Blacklegoid Injector is easy. The operation need not consume one minute. Blacklegoids are sold by druggists; ask for them. KE, DAVIS \& CO. DETROIT, MICH.

## The Germ Theory of Disease.

How the Different Bacilli Would Appear
If Magnified 18,000 Diameters.


VALUABLE INFORTIATION ON
THE NEW DISCOVERY.

Only a few years ago the theory that all diseases were due to bacteria, or invisible germs, was generally considered merely a visionary idea, not sufficiently supported by facts to give it any surength outside of a
few so-called scientific cranks. It seems almost in credib

It seems almost incredible, but science has showr beyond any argument, that these infinitesimal germs. which can only be seen by the aid of the most powerful microscopes, are real living creatures which, when most astonishing iapidity unless promptly destroyed.

These germs breed and develop by attacking a weak spot. In one case it is the throat, in another the lungs, and so or with the various diseases, which cause nine-tenths of all deaths. They feed upon the ven after death, unless the embalming process is even after death, unless the embalming process is but it matters little what killed him after he is dead and gone.

We have given much sfody and experimenta work to this germ theory for the past fifteen years," and feet fully convinced of its soundcess in every detail.

It is now generally accepted by all intelligent people that no disease can be effectually cured, except This claim is most thoroughly and effectually done by the use of Southern Germicide, which will be shipped to any address.
Discharges from the nose of a person afflicted with Catarrb, and all mom cous discharges from persons afficted with Tonsilitis, Hay Fever, Pneu discharges under a microscope and drop a few drops of Southern Germb CIDE among them and thoy are dead instantly. Southrrn Cermicide re moves the cause of discuse. elioninates the inflammation and purifies the blood, then you are well. It cleanses the Liver, cures sick kidnays and Lame Back, Iodigestion, sick Headache, Constipation, Rhoumatism, Cstarrh in any part of the body, Bilinusuess,' Ague, and all diseasos ernlbating from the mucuous membranes. Southern Germiciae is nat a lo cal remedy, but a constitutional remedy. It reaches every fibre asd atov of the human body. It is good alike for a child and the most confirmed in one slesp like in log Soutiern Cermicide bas been manufactured in Dallas be attested by the barrols of testimonials in our possession. One gallon of SouThern Gepmide will do more permanent good than fifty dollare Forth of any other kiud of medicind

Price, Three Dollars Per Callon, SOUTHERN GERMICIDE MNFG CO..
Gaston Building.
Dallas, Texase
When ordering always wane geus mala Dy and mention in what paper sou sav this advorusement,

## THE JOURNAE.

THE JOURNAL STOCK PUBLIBHED WEEKLY BY ARAR JOURNAL CO. UNDER THE EOITORIAL ANO BUSINEBS
MANAEMENT OF
BELIAMS. BELDEN PALLAB,
OORT WRTH, - SCOTT-HARTOL BULDINO BULDING
KANBAS OITY,
NEW RIDGE BULLING TERMB: SI.00 PER YEAR IN ADVANCE. Entered at the postofice at Dallas, Texas, as
second class mail matter. WEDNESDAY, JUNE 24, 1903. Now that Mexico is market of its own, there will cattle marke
probably be a falling off in the ship
ment of livestock to this country.

Indian Territory is beginning to tak lively interest in farmers' institutes a further evidence of the fact that there is a progressive rural
that neck of the woods.

Of the $\$ 50,000$ collected by the Topeka, (Kas.,) Commercial Club for the relief of the flood sufferers, only $\$ 2,000$ ha been set aside to aid the farmers. The
latter will evidently' have to hustle for themselves.

The threatened shortage and lateness of the cotton crop are elements which have combined to "bull" the specula-
tive market in a sensational manner. In Europe the situation is sized up in Cattle from Texas are thriving in South African pastures, and a ship ment is soon to be ruade from Western that locality will get along equally well. Markets for American products
seem to be expanding in every direction.

Dispatches from Indianapolis refer to "fe American Soclety of Equity as a "farmers' trust" and tell how enthuslastic President Everitt is over the
prospect for securing dollar wheat. undertaken by the organization is underta to be better understoo is be coming to be better understood. Tha
society is the sort of a combine, howgood to the greatest number great

A plot to convert Kansas City into a the middle of October is beginning t. thicken. The American Royal will be month and it is announced that a other interesting features will be pulled

If has now been discovered that the suffocated, but it takes time-nearly two months, in fact. A farmer near out, through an expertment. On AprII 20, he put several of the insects into a
two-drachm rial and corked it up. Advices of recent date say that "they
aled peacefully early this morning."

## EMIDEMIC STAMPED OUT.

 So confident is the Secretary of Agriculture that the foot and mouth dis.ease in New England has been fully stamped out, that a reward $\$ 250$ is offered by the department to any person who may discover a case and notify the proper àuthorities prior to June
80, providing that the nature of the allment is confirmed by the duly authorized inspectors. A proclamation of this sort is calculated to inspire con-
fidence in the ability of the department to successfully grapple with any serious epldemic among livestock and at the same time calls attention to the
high degree of efficiency which has been attained during the mbency have been tested at a citical juncture and proved fully a critical juncture and proved fully equal to expectatry of the east was threatened indus EQUAL TO THE EMERGENCY derived from the location of agricul tural experiment stations in the differtural experiment stations in the differwithout going very far. In the crisis whought about by the recent floods, the men in control have proven equal to
the emergency. Scarcely had news of
the floods in Kansas and Missourl been floods in Kansas and Missouri been published, before bulleths were and ion to the which could be most dvantageously planted in order to rap a harvest before first frosts and giving other advice of Incalculable value to the farmers whose lands had
been inundated. There is still time for been inundated. There is still time for brought to a state of maturity in good season. Farmers whose prospects have not suffered from excessive moisturely cannot help but appreclate the timely ore that under similar conditions in ther states and territories, the service would prove equally efficient.
THE FARMER A BIG FACTOR. A visit to the board of trade in any arge city is sufficient
unprejudiced onlooker that the Amerifront as a factor in determining the conditions of the market. Individually, he farmer does not cut much of figure on, change, but collectively he is
he all-in-all that influences the trend prices in grain and provisions, also the stock list. It has been the privi ledge of the writer to watch the "bulls" and "bears" fighting it out in the pit. ties are largely influenced by reports and rumors affecting the prospective ize of the crops. When wheat and corn margins is neglected and, instead, the peculators buy up stocks of the graincarrying rallways. At other times, when reports come in to the effect that corn is ruined
ondition than ever before" or "cotton rallroads like shrewd ones drop the allroads like hot potatoes and invest ated above "for future delivery," caus ng all to score sensational advances. it all depends upon the farmers, yet talk the most glibly about them and converse so glibly about crops" would not know what a wheat looked like if they saw either. Isn't it about time for the producers themelves to take a hand in the game and, who legitimate methods, convince those too, can study the law of supply and demand sufficlently well to determine bout what the fruits of their labors hould bring?

FORCING WHEAT UP
Advices from Indianapolis, Ind., anAounce that the "Farmers' Trust," presumably the American Soclety of
Equity, held a large and enthuslastlc meeting there Saturday evening. The meeting there
dispatch says
"A membership of over 100,000 is By September, the president claims,
there will be $1,000,000$ members. Wheat must not be sold by members for les "The idea of the promoters is tha
when the grain dealers find that the society is in earnest about the matter
and will not sell their grain at less than and wil not sell their grain at less than may go much higher. There is no re-
may mo mon on the members as to how
striction high they sell their crops. They hope
to hold enough wheat off the market by fall so that prices will boom. Pland
were perfected toward the organization of the society in Marion and adjoining

## FOR BETTER HIGHWAYS.

The progress that is beng made by
the good roads movement is indicated the good roads movement is indicated
by the action of state legislatures and conventions in favor of road improve
ment. The action of the recent Re-
publican state convention in Ohi publican state convention in a strong goo unanimously adopting a strong good
roads plank indicates the force and
popularity which this movement has popularity which this movement has
acquired in the North. Mr. Chas. F. Saylor, special agent
of the government for the investigaof the government for the investiga-
tion of the sugar industry, who has
traveled through nearly all the North-
ern and Western states in the ern and Western states in the prosthe
low
lows:
"Probably no other subject of interest to the rural population is receivin
more attention throughout the nation than that of road improvemnt. a ready means of communication. The
a now engaged in experimental work an stimulating the public mind and pro-
moting the best and cheapest systems
of good road building with local ma-
terial. State legislatures are enating
better laws, and in some cases the
principle oo state aid has been adopted.
The federal government has establishThe federal government has establishin the Department of Agriculture. Literature has been prepared and dis-
tributed for the education of the people on this subject.
effere is nothing that will work so 'the motually for or invention.' When a
beet-sugar factory is beet-sugar factory is established far-
mers at once discover the necessity of good roads. Agitation begins, pub-
meetings are held, and every pubic meetings are hel, and every pub-
ic highway becomes the object of so-
icitous attention. It is found that the farmer requires at least four horses and must deliver from two and a hali
to four tons of beets per load if he
is to accomplish the best results in the saving of time and expense. Neigh bors talk over road improvement and
the idea becomes infectious. A public
meeting is called, public roads are dismeeting is called, public roads are dis-
cussed, and an organization is effected which goes to work for the improvements of the roads. Among the inter-
esting features of my work of promotesting features of my work of promottry, is attendance at these local meet ings, at which roads and other sub-
jects pertinent to the needs of these beet-growing districts are considered most important matters commonly discussed.
Reports from all sections indicate is one question of popular subjects discussion in farmers' meetings of al kinds, and state and national aid are
being generally endorsed. The farmers are beginning to see that they have not the national government, and to de mand substantial recognition in the the improvement of the rural high
ways.

## NEGROES IN NEW ENGLAND.

The proposed movement of thou
England is viewed as a plan of doub ul advantage by Massachusetts Ploughman, a, leading agricultura journal of the old Bay State. It admits that there is need for labor in th farming districts, but local conditions are not adapted to the employment of of the few small negro settlements or neighborhoods in New England is no encouraging."
Most of
Most of the colored immigrants cities, where find their way to th grade tenements and engage in line of work already oversupplied. Those who have come North have usually race and seem rather superior to the average negro of the South. They
are naturally attracted by the higher wages pid for kinds of work the North. est cotton and cattle lands of the cares to develop them, and the mate is rather unfavorable for white laborers. It would seem that the would be as independent farmers of the neglected, low-priced land of th South, where by training and natura
adaptation they are at home. Remov al to the North means usually ill suc cess as compared with their neigh bors, or a loss of independence in the bors, or a loss of indep

PEANUT BUTTER THE LATEST.
as the peanut industry becomes better understood. This product of the peanut answers in the place of ordito be excellent for shortening pur poses, and for gravies, etc. In po:nt dairy butter. It is well des!gned fo he use of vegetarians who strenuous $y$ object to anything animal. Ther this butter substidute, and it is ver probable there will be an enlarged market for the nuts. At present the 500,000 bags annually, and that of the world is. $600,000,000$ pounds.

Some one is going to get the elegant Gifts we will distribute. Why can't it be you? See "Ad"

## SPECIAL NOTICES

## Advertisemis insee Jour this

Avertsemula cents per word. This pays for publl ation one time in
The Texas Stock Journal
The Texas Farm Journal;
Kansas City Farm Journal
The combined circulation of the three Journals secures by far the largest cir$\frac{\text { culation in the Southwest. }}{\text { RANCHES. }}$
FOR SALE-If taken soon, at Can-
yon Ceta Stock Farm, 10 coming two-
year-old registered heifers. 3 of them
will go in any show hera in Texas.
Also one of my herd bulls (Bright
Boy, 5 years old, an Empler calf.
He is by the celebrated Corrector, dam,
Cherry Lass; she by Cherry Boy two
of the most noted bulls in the U. S.
of A. I will give him to right parties
on good notes, low interest. My rea-
son for selling is to lessen stable room
next winter. Come soon. They will
be sold when seen. C. T. DeGRAF-
TEUREID, Propr.
RANCH, CATTLE AND GOATS FOR acres-in Edwards county, one section
deeded, balance leased land, leases run from three to six years; all fenced and horse pasture in each; two good ranch houses with pens, corrals, etc.; four good wells with plenty of water, be ter on the ranch; land is good quality
of grazing of grazing land, well covered wualth
grass, mostly mesquite. Pasture run up to within 9 miles of Rock Springs,
the county seat. Twelve hundred head of good shearing goats, 100 head of reg istered Angora goats; 600 head of stock
cattle, 100 head of two and three-yeck cattle, 100 head of two and three-year
old steers, 12 head of good saddl
horses cattle horses; cattle are well bred and in good condition. Will sell cattle or goats without ranch or stock, but will not
sell ranch without the cattle. For further information and prices, address
J. D. PEPPER, Rock Springs, Tex.
RANCHES FOR SALE-1920 acres $\$ 5000 ; 4408$ acres patented, heavy land,
mix grass, $\$ 13,224 ; 1578$ acres patented fine mesquite grass, $\$ 3156 ; 3200$ acres 4480 acres patented, sage ranch, $\$ 7000$ 4480 acres patented, sage grass, $\$ 8960 ;$
1000 acres patented, well equipped smail ranch, stock, tools and ieed. Write
for price. One, of the best equipped school, 12 sections leased, all fenced and cross-fenced, 350 head good stock, plen-
ty of water; situated on Rito Blanco canyon, $31 / 2$ miles from Dalhart. Best
bargain in 100 miles of Dalhart. Writ for price and particulars. Largest list pany west of Amarillo. DUy com-
FLOYD \& HOFFMAN, FOR FINF BARGAINS in lands and ranches in the best stock rarming part of
ihe Panhandle, write to WrrHERSPOON
\& GOUGH, Hereford, Texas.

AGENTS WANTED.
WANTED-Reliable ladies and gentlemen to act as agents for our papers. Big mon-
ey makers. STOCK \& FARM JOURNAL,
Fort Worth, Texas.
FOR SALE- 100,000 bois d'arc fence posts
cheap, delivered at any station. Write cheap, delivered at any station. Write or
wire F. E. BALL, Farmersville, Texas.

 no more than any ordinary comb.
Sells on sight. Agents are wild with success. Send 50c for sample (half
price). Write quick. THE DR.WHITTE
ELECTRIC COMB CO., Decatur, IIl. SPLENDID INDUCEMENTS to good men or women. Alpha Tau Mutual est life, health and accident insurance.
Organizers can make $\$ 200$ to $\$ 400$ per month. Money loaned to members. A FARMER'S SON OR DAUGHTER CA earn a lot of money in ther own town
distributing the products of a large Mis. Co. Whose roods have had steadv sale for
25 years, wholly by local agents (men and
women) who earn from $\$ 500$ to $\$ 1200$ a y year each, many of them having been with the
company since its start. It requires no sent to-day to A LEAA WADE N(T-101),
Poxbury Mass, will bring you full par-
ticulars by return mail A CHANCE TO MAKE MONEY- Wio
 MULES.

 PATENTS.


## THE JOURNAL.


the faremrs, such an organization will MISCELLANEOUS.
be strong enough to conduct its own
export business. export business.
will be under the cond local manager will be under the control of the Board of Directors of the central company. partment will fix the price paid by managers of local elevators and he will also conduct the sale of all grain from the central office. The independent go-as-you-please farmers' elevators go too weak to stand against the grain combinations; they are unable to secure the equipments and advantages aceessible to the line elevator comsuccessfully with the more powerful combinations.
Experience has taught that the local elevators cannot be bound together by contract-that such a plan is weak costs too much to secure united tion on that plan-when one association is nearly ready to act, another is not,
and I expect all attempts along that line to end in failure.

## We now have twenty-two co-opera

 line elevator system, with or farmers vators already built and cash subscribed to build or buy at all other stations. CO-OPERATION IN THE NORTHWith regard to the movement amongfarmers in the Northwest for better storage facilities which will make them independent of the middlemen and insure good prices for grain, President
O. F. Henkel of the Minnesota Farmers' Elevator and Mercantile company "A number of men interested in farm ers' elevators have been discussing an
organization of those now in successorganization of those now in successover 100, with the view of maintaining
selling agents at certain terminal points
and to secure other advantages that and to secure other advantages that can
be enjoyed only by organization. It
costs our elevator not less than $\$ 2,500$ costs our elevator not less than $\$ 2,500$
annuaily for commissions. The line
elevators that sell their own grain elevators that sell their own grain
have that advantage over farmer ele.
$\qquad$ we could save all that except our share
of the actual cost of operating it, which would be comparatively small.
Other advantages of organization employ men to visit elevators, especial and instruct in the interest of the best
system of doing business, and also in
uniformity of business metho uniformity of business methods. This
would aid greatly in fortifying the local companies to resist any attack that
might be made on them. No farmers'
elevator should lose any of the rights elevator should lose any of the rights
it now has to sell wherever it pleases, ploy its own agency to do its selling, from self interest. Mutual insurance is
another money saving possibility of the suggested organization.
"The old line houses are getting ver uneasy about the increase of farmer elevators. Our present thought is to
get together a number of farmer ele. vator men, formulate a pran, and as
soon thereafter as is expedient, call a
meeting of representatives of local ormeeting of representatives of local or-
ganizations to meet at a central point
for consultation and possible general or consultation and possible general
organization.
Our manager, a very competent man says that with such an organization
and a capital of $\$ 50.000$ the farmers and a capital of $\$ 50.000$ the farmers
grain handling machinery will be ab-
solutely and safely independent of midsolutely and safely independent of mid-
dlemen whose profits are an unneces.
sarily heavy burden on grain growers.;

e, to build the elevator and equip it, with enough cash to conduct the business a that station. Hundreds of elevator
can be built and operated in this way by the one central company, giving th ducting so large a volume of business. The farmers at each station will only be required to equip their own station whether it be large or small. Such a system will enable the company to get freight rates as low as the lowest, to conduct their own terminal elevato and to secure the advantages of clean ing, clipping, scouring, polishing and mixing their own grain and placing in condition to secure the best marke Such a company will be strong enough to force its way through grain trust or ganizations formed against the farmers or should the exporters combine against

## SWINE

Bone meal and blood dust are effective feeds for hardening the bones of the hog.
If healthy the gilts should be mated in time to farrow their first litter when about 9 months old.
When the sow is fully matured and there is no intention of breeding her for a fall litter, the pigs may be permitted to run with her in
til they wean themselves.
WELCOMING THE PIG ON ARRIV.
When a man receives a pig by express, if it has been long in crate, when taken out it should be given a
drink of water and put in a pen where it can rest, writes W. E. Spicer, a successful Berkshire breeder, If it appears very tired let it rest
some; then give it a half feed of some some; then give it a hood bran, shorts, good slop, made of bran, shorts
ground oats and corn, or what you have for him. Don't fill it too fast. If the pig has come in from a long journey and is very gaunt and tired, it
will not want much feed the first few days. Don't keep feed before the pig at this time; if it does not eat the feed take away and let it wait till the next feeding time. Don't get he pig
stalled on the feed at this time, as often the case. Of course, a pig that has made only a short trip can be
filled up in a short time and not hurt him. I can't give any rules that can be followed in all cases without deviation. The feeder must use his guard against is to not fill the pig too fast, and thus clog the digestion and
get the pig in an unthrifty condition.

BACON AND LARD HOGS. In a comparison of the respectiye merits of bacon and lard hogs Professor portant question confronts the growers of swine to-day. The operation of breeders is only a little pigmy compared with the gigantic question of lard and bacon swine. It means more to the country than many shall ever know.
Millions in our judgment are bound up in it, since it bears directly on the stamina of swine, upon their prolificacy, upon correct methods of feeding swine and also the soil, and providing for man the kind of pork which is most to his liking. But I do not look for the bacon idea to prevall in this courtry, as it does in Canada or Denmark, for especially in the corn belt. I do not, therefore, plead for the bacon idea to capture the British market, as those countries have, but rather because of what there is in the idea for us. My contention is that we can grow bacon pork more cheaply, pound for pound, than we can grow lard pork. And whet we do grow it we have a superior quality of meat. We can grow bacon more cheaply because swine thus grown are oiseases, and can better resist disease when it comes. Such pork is more relished by the consumer and will eventually command a higher price and the modifications necessary in growing it will have a beneficent influence on the industry and on the maintenance of fertility in land."

## ALFALFA, ARTICHOKES AND

 CORN.A well known swine grower writes of his methods and success in growing and feeding hogs, to the Western Swine Breeder, as follows:
"If you happened around our way we would tell you we owed our principal success in pork producing to alfalfa and the artichoke and corn. Our system of producing pork, we would tell you, Is, in late spring and summer, atfalfa and soaked corn. In fall, winter and early spring it is artichokes and corn. We have been following this plan for over twelve years. Our artichokes will produce
300 to 500 bushels per acre 300 to 500 bushels per acre with no
more' work per acre than corn needs more work per acre than corn needs after they are planted. They can be
plowed in, planted with a potato plowed in, planted with a potato
planter, or droped in listed furrows planter, or dropped in listed furrows and covered with a cultivator. As
treezing in the ground does not in-
jure them, we let the hogs do their own harvesting. As they are a laxative food, they are just right to go with corn. We have no uneasiness of our hogs becoming costive and feverish after they have been turned into the artichoke field, as hogs often do when
fed on exclusive corn diet.
"To eum up, we will say we would
as soon do without our alfalfa pasture
as our artichoke fields. We are glad
to state that lots of the best breeders of blooded hogs have caught on and are profiting very much by the help of the artichoke."

FEEDING THE PORKER.
With regard to his methods of feed ing A. P. McLendon, a successful Powrites: "I am not a beginner in the hogs business, but I am ready to
profit. I believe that we should raise
hogs cheaper than people in the North-
around. I have now alfalfa, oats, rape and sorghum and use them all for spring and summer pasture, oats and alfalfa for winter. A little later I will plant cow peas. We do not have such hard winters as prevail require as expensive houses or so much grain as expensive houses or so much "I am buying sows that are either ide. Will pigs or with pigs by their are on oats and will stay there and and from there to sorghum and back to alfalfa. I will then wean their pigs at about ten weeks, keep the pigs on pasture and as soon as the peas begin to ripen will turn pigs on them and finish them on corn and shorts and plant this in peas when laying the corn by. By the time the peas are gone, which were planted early, the peas in the corn will be ready, say September 1 and may be by August 15 , as we gather corn by that time. As soon as corn is gathered they will be ready for the hogs. I am feeding hours now corn soaked twenty-four hours and shorts as slop. Feed slop and they are on corn they will eat oats and one-half rape. I feed the sows just shorts, no corn at all. Does this not balance the ration? Bran here is $\$ 20$; shorts, $\$ 22.50$; corn, 60 c; \$41.50; Swift's Digester Tankage meal, except corn are priced by the have never fed any of the last three named. I keep charcoal, wood ashes,

DANGERS OF IN-BREEDING. Be sure you know what you ar ay of in-breeding. If you decide $t$ raise say two litters of in-bred pigs it had better be some time when you are pretty sure you will have at least two litters more than you will need,
advises Swineherd. The chances are you will get nothing at all. In most Whall points of view. hat in most breeds the fact remains hogs past breeds of live stock, and provement and advancement imcome from at least line-breeding and from in-breeding. Probably the best animal the writer ever produced was from the mating of a litter brother and
sister. But a good animal produced in this way is nearly certain to be very costly if the number of failures are taken into consideration.
For a very great majority of breeders the best, safest and most profit able method is to gel a complete out cross every year. To a certain extent this is like crossing of breeds, which from a pork standpoint is always a good thing for the first cross, But a thoroughbred conducted upon the theory of absolute freedom from in-breeding is rarely if ever a unlform one; that is, uniform to such an extent as to show a "herd type," which is the thing more than any other that marks the genuine "hog man."
Complete, or what are sometimes termed violent, outcrosses will not true uniformity. This also holds strikingly dissimilar, as a coise that are on a fine sow or vice versa. The best results, or at least the surest re-


> Why Not Own Your Own Home 'THE RENT EQUITY PLAN' ENABLES YOU TOOWN YOUR his is not a Home Co-Operative Co. will redeem other eontracts nith: the Equitable Contract.

AFE . . RELIABLE . . BUSINESS-LIEB Write for Folder. AGENTB wanted.

EQUITABLE HOME ASS'N,
360 Main St.
DALLAS, TEXAS

## EUCFIAN'S

 Cresylic: Ointment,FIRST
PREMIUM
TEXAS:
State Fair
AND
DALLAS
EXPOSITION
1895.

Stundard for Thirty Years. Sure Death to Sorew Worms and will oure Foot Ros.

It beats all othor remedies. It won
Flist Premlum at Texas State Falr,
 CARBOLIC SOAP CO.,
 aso \& твомpson, Troeen

## Save Your Eyesig'ht MY WAY IS THE NEW WAY.

In the treatment of Cataracts, Granulated Lids and any eye affiction. Mr
treatment of Ear, Nose and Throat ailments is simple, successful and scientific.

CONSULTATION FREE
FEES REASONABLE I have given years specially to treating Eye, Ear, Nose and Throat Troubles. Ater condition diagnosis of your case will tell you truthfully regarding DR. J. H. NICHOLS,

DALLAS, TEXAS.
375 Main St., Maccabee Bldg.

The Unanimously Adopted Vacation Spot of THE INITIATED is

## COOL COLORADO

With its Numerous Resorts, Superb Climate, Matchless Scenic Grandeur and Reasonable Accommodations.
"THE DENVER ROAD"
Is the Shortest Route by more than 150 miles, and offers Double Daily Solid Trains with Pullman Palace Drawing Room Sleepers on each; Quickest Time by Hours; All Meals in Handsomely Equipped Cafe Cars- (a la carte)-at Reasonable Prices, and more Valuable StopOver Privileges than any other line.

Write us for "the proofs," also for Beautifully Illustrated Books of Information. They are free.
A. A. GLISSON, General Passenger Agent,

Fort Worth, Texas.

## FOR • THE • HOUSEHOLD.

## THE TRAINED NURSE

THE prettiest women to be seen In London are the trained paths in their neat and becom. ing uniform. Whether it is the uniform that makes them so attractive looking one cannot say; probably not. Probabiy it is something in the women themselves and in the profession which dig. nifies them that gives them the air of refined gentleness and yet of self poise and atrength that hovers around them. They are also very fair and graceful. If one had to be ill, among these is the woman one would choose to have around.
The woman who founded the trained nurse's profession lately passed her elghty-third birthday at her quiet Nightingale. She was also berself the firgt woman army nurse fifty years ago to the Crimean war a born pht lanthropist, she brooded over the bloodshed and borrors of the war in the in hospitable climate of the Crimea till she could endure no longer to refrain from helping the suffering soldiers. She knew what trained nursing meant, for she was connected with a school where it was taught.
She went to the Crimea in person. A howl of derision, as usual when any reform begtns, went up from the commonplace and the old fogy, who in the Inscrutable rulings of Providence seem to constitute a majority of the inhabit-
ants of this planet. Nevertheless she ants of this planet. Nevertheless she
went and won the greatest victory of the Crimean war, a victory for wom ankind over blind prefudice.
What Florence Nightingale did in the Crimean war belongs to another story. What she did for her sex was
to open the way for woman army nurses, up to that time undreamed of even as a possibility.
The change came slowly. England, knowing what Miss Nightingale and was naturally the first nation to officlally adopt the innovation. In our civil war there were women nurses devoted and brave, some of whom gave soldiers, but they were only volun teers, unpald ones, alas, at that! when

mborbace nightingale
the war was over and they went home broken in health, many of them, there were those among them reduced to ac tual poverty because of the years they had given to their country.
Yet these heroic women, too, persormed a mission. They, too, showed how valuable in the relief of suffering is the work of a strong, capable woman In war. Woman is a natural nurse. When she knows her business thoroaghly she releases for active service the ablebodied soldier whose place she takes in the care of the disabled ones. It was not tull the outbreak of the war Whth Epain, however, that women gurses became an official adjunct of Gormerican arm. They were sent to Cubs, they were sent to the Philip ptnea, where some are to this day. the ertabliehment of a "nurse corps the entabliahment of a "nurse corps jnd reppected industrial occupation for manahie women was thns inangurated ancy mugh, howrover, be thoroughly ca-
qualiñentions of an army nurse. She must of course be of the lighest char acter morally and must know how to must be constitutionally strong and healthy and able to endure long hours and hard work. Sometimes a woman nurse must remain in an army sur geon's operating room many hours a a stretch when wounded soldiers need attention. There must be no weak minded squeamishness or shrinking of
nerves. The nurse must be a graduate nerves. The nurse must be a graduate
The female nurses' corps of the United States army consists of one superin tendent, appointed by the secretary of
war; chief nurses, nurses nnd reserve nurses. Reserve nurses serve only when special occasion requires them; the res nual furlough of thirty days. during which they receive pay. All nurses re essary expenses when traveling under orders, as the soldters do. bad. The superintendent gets $\$ 1,800$ a year and expenses. Ordinary nurses
 States, $\$ 50$ a month outside of it. Chief
nurses receive about $\$ 25$ a month more nurses receive about $\$ 25$ a month more than this. The nurses are appointed by
the surgeon general of the army, with the surgeon general of the army, witt
the approval of the secretary of war.

NEW WOMAN IDEAS.

H
ERE is a story of the old woman and her ways. It was in a
girls' bourding "bome"-strict girls' boarding "Lome"-strict-
Is old fasiloned kind, girls fenced of to themselves, taught to be let anybody know they had plysical strength or courage, even if they posly" to be otherwise than cowardiy. girl was allowed to have a latchkey. Every one must be in at nightfall and ell the matron just what she had been and one of their female bosses were in the library at prayers. The female boss was reading the prayers. Not a he creature was ever allowed in the from them as from monsters, strictly according to old woman notions. That
morning, however, a meek little man morning, however, a meek little man
was down at the front door repairing Was down at the front door repairing
the bell. He weighed 120 pounds. Sud the bell. He weighed 120 pounds. Sud-
denly two drunker fellows saw the denly two drunker fellows saw the
door open and in a crazy freak ran in past the bell hanger, past the old wo man who stood guard and on into the library where the girls were hearing prayers read.
off their coats and taiked big. of girls, bosses and women servants in that house there must have been at least twenty. But they had all been brought up in old woman ways; therefore all and tumble over one another. Seeing their utter demoralization, the drunken men grew bolder and more bullying. If three new women had been there trained in atbletics and taught to keep their heads on they would have simply
collared the intruders and marched them out to the street. Their moral force would, have given them physical strength even if that bad been lackIng. But, no! All those twenty women thought they could do was to screech and huddle together. Meantime the
one little bell hanger ran into the room, seized hold of the two btg fellows and threw them out before they knew what had struck them. Is it not time the new woman was here?

## ' *

Miss Edith J. Griswold, the patent torney of New York, is an enthusiastic bicyclist. She is now preparing a cycling calendar. It will contaln 365 hearty indorsements of cycling, one for every of distinguished individuals in the Industrial and professional world.

*     * 

The fine ladies were having afternoon tea with a friend. All was costly and zesthetic; all the newest fads even In afternoon teas were manifest. A int-
througn tne open uoor a aur gazea, wiae THE CREAT EAST AND WEST LINES EVER
ejed, on the scene. He was a rarely fine infant, perfectly formed, with all Loulisiana and TeXaS. the radiant loveliness of normal child-
hood about him, beautiful as one of Raphael's baby angels. "Ob, oh, oh!" exclaimed the ladies. "How exquisite!
Who is be? Come here soll Who is he? Come bere, you little
cherub, and let me kiss you:", "Do they think poor people can't have beautiful
children?" grimly muttered the cook to children?"' grimly muttered the cook to
herself as she snatched up her boy and herself as she snatched up her boy and
took him back to where be bad strayed from the kitchen.

Are you sure son
Are you sure you are getting your
right share of sunshine and outdoor air
these days? these days? No neighborhood is so poor that
cannot have a common clubhouse f weddings. Jewish people lave set good example in this matter. In hall is hired for the occaston even
among the wealthy. Thus all the nerve racking worry is taken out of the home

## One of the miost efficient.sanitary in

von Wagner of Yonkers. N. Y. She is
talk to the slum people in thelr own
great advantage. She takes all a wom
people and in cleanfing up things. This
has enabled her to work a marvelous

## in every towna and clys in the Union.

Woman only wants now interior illu gual to tor onportunitites sesice me
 tional, irresponsible creature of the
Turkish harem, but a reasoning, thinkng individual with a soul which she Dr. Lsman Abbott roars ngainst mo man suffrage in the columns of the outlook, but when a woman wishe from the other side he answers that he
will not discuss the guestion in per. This couspicuous example of the liarness and logicalness of the mascutrust their interests to men, does it not John Bickfer, a powerfully built st le banged if he'd work; he'd go to jall irst, because his wife was a janitress support him and the children too. The woman who is willing to support an it bodied husband ought to bave to eliza archard Conner.

VERY USEFUL CONTRIVANCE.
What is known äs a fomentation or stupe is only a modified poultice purpose of securing warmth and moisture. It is much simpler and cleaner, however, and easier of application. the simplest form of fomentation is hot water. To insure against burning one's hands a stupe wringer will be appreciated by the nurse. It is easily made by taking a piece of coarse crash wout twenty inches long and stitching wide hem in each end, through each em running a stout stick, upon which gather the material the same as on a
drawing string. Lay this wringer in he basin containing the bot water. In the wringer lay a large piece of in opposite directions the the the sticks in opposite directions the flannel may be wrung tigly and ool much thore hands. As fomentations than lation poultice-say in about fifteen lation poultice-say in about fifteen ready to replace the preceding one.Table Talk.

It is too expensive in more ways than one for a growing, prosperous town to have poor streets. It costs money to pare, but what does it cost to wade trough mud and mire six months of means as a matter of convenience and economy. It is a good inyestment


NO TROUBLE TO ANSWER QUESTIONS. WEST TEXAS AKо тне PECOS VALLEY NEW BOOK ON TEXAS-Free Passenger Agt.


One Fare Round Trip

## One Fare Plus $\$ 2$.

Boston, Mass,-National Educa-
ienal Association, on sale June 30 , uly 1-2, limit July 15, extension to Detroit, Mich.-Epwortir Leagus Conference, on sale July 13-14, limit July
Baltimore, Md.-Annual Meeting B.
OneFare Plus $\mathbf{\$ 2 . 2 5}$
Summer School, on sale May 31, June , Knoxville, Tenn.-Summer School of the South. on sale June $21 f$ 22, 23, 28 ,
29 , July 5, $6,13-20$; llmit 15 days; extension September 30 . Also regular summer Tourist Rates ticulars ASK ANY COTTON BELT MAN T. P. LitTLEF. Pusenger AFent. Corsicana.


## NTGURBAN DINE <br> northern TEXAS TRACTION CO

## Runs 40 Cars

## Daily Between

 FT. WORTH AND DALLASCars leave each end of the line every our and on the hour from $6 \mathrm{a} . \mathrm{m}$. to II p. m.
For a beautiful descriptive pamphlot
w. C. Forbess,

DALYAS FIWORTII

[^0]
## MAVERICKS.

B. Foster has sold the " G " ran Sterling for $\$ 40,000$.
At Ozona next Tuesday there will be a roping contest for a purse of $\$ 150$, diviced into first and second prizes. Inspector Dan McCunningham of through the West Tex
reports splendid rains. The voters of McLennan county de-
creed, at an election held last week, to run at large in the future.
The Santa Fe railway will hereafter run a stock train out of San Angelo
every Friday morning at 10 o'clock to eco nmodate the increasing shipments
from that point. W. O. Gain of Coleman county has
leased the Elm camp (Day) pasture from R. L. Duncan, and will move his
$\qquad$ George Simpson of Fort Worth for
about $\$ 40,000$. Mr. Temple, it is said,
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ afar Midland, has sold 100 2-year-old \& McCulloch of Dubuque, Iowa, heifers
at $\$ 25$ and bulls at $\$ 75$ around, all Polled Angus. They were shipped Tuesday
to Dakota, where they will be used for
$\qquad$
$\square$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ new buildings
News has been received of a desperate Apache Indian reservation in Arizona, an outcome of which was the killing of Henry Barrett and the fatal injury So Tired

It may be from overwork, but the chances are its from an inactive LIVER. $\qquad$
With a well conducted LIVER one can do mountains of labor without fatigue
We adds a hundred percent to ones earning capacity.
it can be kept in healthful action by, and only by
volved in a dispute over their respectie grazing permits on the reservation, Which are only issued at certain times value. A duel with revolvers followed, in which jarrett received three wounds in the abdomen, from which he died within a few minutes. Coleman was shot through both thighs, and was also badly bruised about the head by blows from Barrett's revolver
At Fort Worth last Thursday Feat h erstone \& Loving sold from the Lost
Valley ranch, in Jack county, 500 heifers to Major W. de S. Maud for ship ment to the Boer farms in South Af
rca. The terms were private, but is stated that the heifers were of a superior quality and brought a goo
 men against the Texas and Pacific
and Missouri, Kansas and Texas rail way companies in the sum of $\$ 2828.31$ The suit was brought for damages a mont, and the jury rendered a verde for about $\$ 150$ more than was asked The LX ranch in Potter and Oldham counties. Texas, was purchased las
week. along with 10,000 head of cattle $\$ 585,000$. It belonged to the Louis for Charles M. Whitman, deceased, and is

## Holland of Bartell, Williams

 duma Miller ranch, fourteen mile is an irrigated tract of 280 acres, wit 90 acres in cultivation, 50 being deva ed to alfalfa culture and 12 planted cate on his newly acquired property According to the Post of Tucson, E L. Vail has sold his cattle on the Rose Vail \& Gates of the Empire ranch. Th sale gives the Empire ranch almost ex elusive control of the range in Souththey now run about 12,000 head of cat W. A. Mathis shipped a car of cat the to the San Antonio market fromEncinal recently. in the car was a $1600-$ pound Mexican steer. G. W. Saunders paid $\$ 3.50$ per hundred for the animal morning after arrival. This is one the the largest steers ever marketed at the
Alamo City, and bore the brand of Juan Chingulara. bore the brand o

Major W. de S. Maud, who has super with the British government
supply 11,000 head battle for the Boers in the re-stocking Worth last week, that a shipment 1000 would be made from Galveston 6000 head have already month. About Major Maud says, very succesfed only about twenty-two successfully 500 having died on the thirty-fiv days' journey.
Henry Wilson of Scurry county wa court last Thursday county distr the theft and given a verdict of two years in the state penitentiary. The omitted on the McNairy have been com county, Jan. 4, 1902, and as Terry i purposes complaint was filed judicial him at Stanton, and the case was brought there on a change of venue

Information has been received from Roswell, N. M., to the effect that Dr A B. Waskom and W. C. Winston, both of Mitchell county, have purchased 380 acres of alfalfa land four miles east of Roswell for $\$ 38,000$. Their intention is to move to their new purchase and combine fine stock and alfalstockmen as a number of West Texas them. Messes. Waskom and Winston went to Mitchell county a few year
ago from Louisiana, and have been ago from Louisiana, and have been
very successful in the stock business
pRS. FRANK MULLINS AND W. C. MULLINS, practice limited to diseases of the
.EYE, EAR, NOSE AND THROAT..
office: 600 Mall St, Scott-Harola Blag. FT. WORTH, TEXAS.

Farmers and Mechanics National Bank


OFFICERS AND DIRECTORS:
 G. H MOXIE SOLICITED.

## MY PMES AlLStEEL Most Duparaid Rapine ie 

 the sales, one lot from Padre Island, sold by P. F. Dunn of Corpus Christi was marketed in St. Louis. In this hera, steers averaging 914 pounds brought4 cents; steers averaging 868 pounds brought $\$ 3.75$; cows and heifers averaging 752 pounds brought $\$ 2.75$, and stags averaging 1103 pounds brought \$2.65. At these prices the net price of fifty-one steers was $\$ 30.87$ per head; thirty-two cows, $\$ 16.85$ per head; and twenty-three steers and stags, $\$ 25.35$ per head.
A dispatch from El Pas says that Dr. J. W. Parker, a government quar-
antine officer from Kansas City, sent there to inspect 3200 head of alleged tick-infected cattle which had been seized by the quarantine officers, has made a thorough inspection, and will send a report to -Washington which,
it is said, upholds the views it is said, upholds the views of the local authorities. The cattle were shipped from Mexico via Sanderson. Tex., and were to go to Canada, but will be
held until official advices are received from Washington. Other portions of the same herd are being held at Cedar Rapids, Iowa, and Dalhart, Tex.
The British and American Mortgage company, through its Dallas office, recently closed the sale of what is known
as the Sweden ranch, situated on Mexican National railroad, in Duval county, Texas, and consisting of 58,846 acres of land in a solid body, to Messes. Gunter \& Jones, the well
known cattlemen of known cattlemen of San Antonio, for
$\$ 88,000$. The ranch is one of the best known and best improved in the secknown and best improved in the sec-
timon of the state in which it is located timon of the state in which it is located,
and was, at one time, the property of Uriah Lott, the projector and builder of the San Antonio and Aransas Pass railroad.
CANCER CURED
$\qquad$ n in

## CHICAGO

. And Return ONE FARE
$\$ 25$ to California Daily.
Detroit and. Return ONE FARE League International Conveniou,

Boston and Return onefare Educational Association. National o, July I and 2 .
Saratoga and Return one fare Mystic Shrine.
SUMMER RATES
Commencing June I, to Colorado,
Wisconsin, Michigan, Minnesota New York. Write for book on Colo W. H. FIRTH, G. P. \& T. Agt.


HOMESEEKERS
going to the Southwest country in Misssour, Arkansas, Kansas, Oklahoma, In-
dian Teritory and Texas along the

are finding excellent opportunities for proving their present conditions.
For all kinds of farming, fruit growing and stock raising there is no better country and lands are remarkably
cheap considering what they will earn.
Special excursion rates first and
third Tuesdays of each month. Red third Tuesdays of each month. Re-
sponsible representatives on the ground to show you the country.
For further information address,
S. A. HUGHES, General Immigration A. Agent Frisco



 | Ie illustrated |
| :--- |
| Kansas Cut, |


,


GETTING THE LAST DROP.
or juice which cannot be eaten with fork. Asparagus is cut with a knife and a fork, as the appearance of holdend is decidedly ungainly and only to be resorted to in private. Guests who are teetotalers should not be asked concerning their principles or pressed to take wine. Where wine is used three wineglasses should be placed on the guest's right slde-one for sherry. to be handed around after soup; one for hock or chablls, handed around handed are from the first entree handed around from the irst entree

Ingle nook and gives an air of cheert ness to even the most unprepossessing The pictu The pleture shows a fireplace of brick
with woodwork of fumed oak and set.


## YES! YES! YES!

So many subscribers inquire of us if they can take part in our Gift Distribution---we answer YES If you are a pald-up subscriber you can pay your subscription a year or two in advance and GUESS. If you are in arrears and have not paid your subscription to date, you will have to pay up back subscription and one year in adxance to GUESS. . . Example--If you are back one year on subscription send Two Dollars; that pays the back subscription and a year in advance and entitles you to EIGHT GUESSES. Every dollar paid In entitles you to Four Guesses.

Read ad carefully of GIFTS in this paper.
REMEMBER THE FIRST CORRECT OR NEAREST CORRECT GUESS WINS THE GRAND GIFT, SO GET IN YOUR GUESS EARLY.

DEAL DIRECT WITH MAKERS CHAS. P. SHIPLEY, Manutacturer.
25 STYLES or छhe Beat SHOP MADE BOOTS 1OO STYLES
HICH GRADE STOCK SADDLE Aek your shipper about og,
Write us tody for our $i$, atalogue and meat
Price
Prices Righ


PIMPLES, FRECKLES, Eic., And tho skin made Beautiful.


 broor positive Tune 15, 192 Dr.J. B. SILYER. 12 CAUSEIVAT





PATENTS ${ }^{\text {Examinatom }}$ nnd


## HERE'S YOUR CHANGE.






## What Do You Guess?

What Will be the Total Attendance at the = TEXAS STATE FAIR $\overline{\underline{\underline{=}}}$
At Dallas, Texas, this fall, beginning Sept. 26 and ending Oct. I r?

## THE TEXAS FARM JOURNAL (tanase (taxs) GIFT DISTRIBUTION

## $\$ 2000.00$ IN GIFTS

To Those That Participate In This Distribution $\infty$ D

## 538 GIFTS

Will Be Awarded to the Fortunate Ones
This Gift Distribution is Open to Anyone that Complies With the Rules Given Below. 0 -

SUBSCRIPTION PRICE: One Dollar buys the Journal for one yoar and entitles the subscriber to FOUR GUESSES. A Fortune awaits the FIRST RECORDED GUESS naming the Actual Attendance or the nearest to it. Act Now. All we ask of you is to become a subscriber of the Journal at the regular subscription prico.

Gift No. 2.<br>$\$ 250.00$<br>Gasoline Engine.<br>Mannfactured by Birmingham, Ala.<br>Gift No. 4. $\$ 60.00$<br>Sonolarship for a young man in the Fort Worth Busines<br><br>

Grand Gift No. 1 $\$ 500.00$ PIANO
Made and for sale by besse Fren oh Piano dorgan Co. Branoh
House 280 Elm Street. Dallas, Texas.
Gift No. 3. $\$ 100.00$ Charter Oak Steel Range. Manufactured by Charter
Range Co., St. Louis, Mo.
Gift No. 5. $\mathbf{\$ 6 0 . 0 0}$ A Scholarship for a young lady in the Landon
Conservatory of Dallas, Texas. This is where music is tanght. The young
ady who becomes an artist $2 a^{2}$ musiclan hag lady who becomes ai
the world at her feet.

Gifts Nos. 6, 7 and 8. \$50.00 Each.
 100ky ones \& T. R'y.


## Gifts Nos. 9 to 13. \$50.00 Each

To every person successfal in this Class will be given a so0.00 Journal Sewing Machine, noted for its mechanical simplitity, durability and light running qualities. Any housekeeper will be proud of the "Journal" tor it is a triend to the mother who
has a great deal of sewing to do at home

Gifts Nos. 14 to 13. $\$ 30.00$




Next Ten Awards, 19 to 28. $\$ 50.00$ Every person sunceesstul in this Class will recelve a $\$ 5.00$ Stevens Rifle; one that puts every shot where aimed. Wis sare, durable and handsome. Erery boy

Next Ten Awards, 29 to 38. $\mathbf{\$ 5 0 . 0 0}$
 sioud be proud to have-Guaranteed to keep acourato
time for


## $\$ 500.00$. The Next 500 Awards. Nos. 38 to 538 . Ever Jour resnted

 Fife Following Rules Will Govern the Gift Distribution: This Gift distribution will close There can be no division of a Gift in to the attendance according to the TO OLD SUBSCRIBERS Saturday, 6 . me, Those who are now getting th
 as received and dated. Gifts following the one awarded to of the total attendance this year. Where subscribers are in arrears 4. In case of tie for any Gift where the first successful guess.
one or more persons have guessed 6. In case any one does not guess the Texas Stock Journal and the Kan. with one (\$1.oo) back subscription
Dollar additiona
 awarded to the person whose guess Texas State Fair, the Gifts will be ou the same basis in this Gift Distri- the subscriber to four (4) guesses for was first received and numbered. distributed to those guessing nearest bution as the Texas Farm Journal. every dollar sent in.
IMPORTANT INFORMATION To guide and aid those who wish to make estimates, we publish below the yearly attend 1895-Attendance 167,424 1897-Attendance 111,456 1899-Attendance 274,416 1901-Attendance 224,540 1896- $96,9001898-\quad \ddot{188,080 \quad 1900-\quad . \quad 279,592 \quad 1902-\quad \text { 157,844 }}$ Fill out this blank and send it in at once if you wish to take part in the Texas Farm Journal Gift Distribution:

GENTLEMEN:-Please send me the



Address STOCK Q FARM JOURNAL CO., Ft. Worth, Tex.

## MARKETS

## FORT WORTH.

look for a little stronger market an able stuff as the shipment of all desir til the heavy grass run will start. Hog receipts for the past week were with 464 head the week before. Not
withstanding the fact that the northern markets have only about held steady our best hogs since our last market letter, having sold one car for $\$ 6.15$,
which is the top for the week which is the top for the week, but the
bulk of the sales range from $\$ 5.85$ to per 100 pounds metting from for our hogs her than they are bringing in Kansas you but is caused by the light receipts you but is caused by the light receipts,
However, if our receipts should increase
we would expect lower prices, but in we would expect lower prices, but if
they continue light we look for a strong market the coming week. head, as compared with 4845 head last
week. Although the northern market week. Although the northern market
have declined from 25 c to 50 c , our
market has held up steady to strong under the light receipts. Our bes we havling sold three loads Wednesday
for $\$ 4.00$ per 100 pounds. If we should have a heavy run drop 25 c per 100 pounds at any time.
FORT. WORTH LIVESTOCK COM-
MISSION CO.

Kansas City Misas CITP
Kansas City, Mo., June 22.-Cattle re-
ceipts were 2680 head natives, 22 native calves. Steady to 10 c higher; choice
export. and dressed beef steers $\$ 4.60$ export. and dressed beef steers $\$ 4.60$ fors
5.10, fair to good $\$ 3.40 @ 4.60$, stockers
and feeders and feeders $\$ 3.00 @ 4.40$, Western fea
steers
and steers $\$ 3.00 @ 4.75$, Texas and Indian
steers $\$ 2.75 @ 4.00$, Texas cows $\$ 2.00 @ 3.90$

 ceipts were 5200 head. steady, weak
5c lower: heavy $\$ 5.85$ @5.921/2, mixe
packers $\$ 5.571 / @ 5.871 / 2$, light $\$ 5.75 @ 5.871 / 2$ pigs $\$ 5.00 @ 5.80$. Sheep receipts were 2700 head. Steady; native lambs $\$ 4.000$
6.75. Western lambs $\$ 3.50 @ 6.60$ Western 6.7. Western
wethers $\$ 3.25 @ 5.15$, fed ewes $\$ 3.50$. $\$ 5.30$, Texas clipped yearlings $\$ 3.30 @ 5.10$, Texas clipped sheep $\$ 3.20 @ 4.0$

Chicago, Tll., June 22.-Cattle recelpt were 21,000 head. Market $10 @ 15 \mathrm{c}$ high
er. Good to prime steers $\$ 5.15 @ 5.60$ er. Good to prime steers $\$ 5.15 @ 5.60$
poor to medium $\$ 4.25 @ 5.00$, stockers and poor to medium $\$ 4.25 @ 5.00$, stockers and
feeders $\$ 3.00 @ 4.25$, cows $\$ 1.60 @ 4.50$, heif-
ers $\$ 2.500 .05 .05$, canners $\$ 1.60 @ 2.80$, bulls ers $\$ 2.50 @ 5.05$, canners $\$ 1.60 @ 2.80$, bull
$\$ 2.50 @ 4.30$, calves $\$ 2.25 @ 6.50$, Texas fe \$.5eers $\$ 3.50 @ 4.60$ Hog receipts were 50 , D00 head. Market 5 c lower. Good to
choice heavy $\$ 6.05 @ 6.15$, 1ight $\$ 5.9006 .15$.
Sheep receipts 18.000 head. Steady to
 lambs.
(Reported by the A. P. Norman Live To the Journal: Quotations: Beeves, good to chotce,
$\$ 3.00 @ 3.25$ per 100 pounds: beeves, common to fair, $\$ 2.75$; cows, coms,
good to choice, $\$ 2.0 @ 2.75$; good to choice, $\$ 2.0 @ 2.12$. yearlings,
mon to fair, $\$ 2.00$ an 2.25 ; yearling to
good to choice, $\$ 3.00 @ 3.25$; common to good to choice $\$ 2.50 @ 2.75 ;$ calves, good to to
fhalr. $\$ 2.50 @ 4.00$ common to fair,
$\$ 3.00 @ 3.25$. $\$ 3.00 @ 3.25$.
Receipts of both cattle and calves
Rep for the past week have been fully
equal to the demand and we anticinate
no scarcity this coming week. Prices are some weaker, which may be accounted for by the being offered to the dressed
trade.

PRODUCE MARKET.

## 

Con PaC Marker.
 V. 3. Wardiaw w. D Reynolds GEO. T. REYNOLDS

## FORT WORTH LIVE STOCK COMMISSION CO.

The Oldest Commission Company on this Market.
salesmen
REFERENCES:
Fort Worth bánke
Sonsign your Stock to us at Fort Worth, Chicago Kansas City, St. Louis or

MARKET REPORTS FREE ON APPLICATION.




 crate. Hides and Tallow-Prices pald
 creeren salt 40-1p. and under 6 , dead
 ey-30c per dozize Cabbase






 Dariry Proucts. Prices from store



## PENCILED PARAGRAPHS

## Attention is called to the adverte

 ed by horse poower, but may bo brative
by an engine at a small additional cost The ounfine is a smmal add tonal cost material throunhout and lio amon the the
best devices known for the borint wells where strong resistance is on-
counterea. $T$ he American Weill Work A Aurora, Ill.. are the manufacturers agersen of of $J$. H. Trose uster is maintane mane
In Dallas.
A party of Dallas bustness men who
 Impressed with the smooth sronning taakites of of the vehicle used-a stude-
baker ele tric of the most approved Patern. The run of neariy thiry miles
there and back was made without mis hap of any kind. nh re-charge belng
necessary. Manager Willam T. Fulton of Studebakers' Southwestern reposia counterpart of the carriage to anyone rooms.

## The twenty-ninth annual commence-

 ment of the Ursaline Academy at DaiThursday. There was an interesting musical and dramatic programme, the Rt. Rev. Bishop E. J. Dunne. On Wednesday afternoon the class of 1903 was accepted into the alumnt associa tion with befitting ceremonles,There were seven graduates in this
year's class. The course of instruction at the academy is very thorough and complete, Besides the regular branches
music, elocution, physical culture and art are taught:

NEW STOCK YARES BANK. Stpee Fort Worth became one of th try, the need of a financial establish-
ment at the Yards has been keeniy

W. G. LANGLEY, M. D. V 213 Main St., DALLAS, TEX.

WELL DRILLING MACHINERY. Before you buy, write
and let us send you
FREE Catalogue No. FREE Catalogue No.
18; or better still, 18; or better still,
come and let us show
youthe Machines. We youthe Machines. We
have a full line in
stock at DALLAS and can fit you out with
something especially
adapted for your re-
guiremente quirements. Experi-
enced men to show
es are sure to please AMERICAN WELL WORKS panas.
Colorado Wants You

Vacation outings among snow-clad peaks and flashing trout streams Low-rate excursions all summer Cheap prices
Colorado Flyer
the Santa Fe's superb new train, Gal
veston to Pueblo, Colorado Springs and Denver. Pullmans, library-smoking car and chair cars.
Through Kansas and Colorado. Elegantly equipped Pullman sleeper between Galveston, Houston and
Colorado Springs (via Fort Worth). Ask for free copy of beautiful book,

S. KEENAN, G. P. A TOO LATE TO CLASSIFY.
YOUNG MEN, why not learn telegraph for railroad positions? Tuition reasona
ble, and students can earn board while write for catalogue. HOUSTON TELE-
GRAPH COLLEGE, Houston, Texas. HORSEMANSHIP-Our book; by the
greatest horseman in America; makes greatest horseman in America; makes
man complete master oof the horse.
MHorsemanship recelved a god treatiso
on the subject and is well written." J. C.


DEWEY Hay Press; three men and one mule can press
Manufactured
toria, Texas.

TO TRADE-For farm and ranch land,
two large stone business houses on pablic
square in Gatesville for farm and ranch square in Gatesville for farm and ranch
land; also good clty residence. WIIl pay
difference. T. C. TAXYOR. AGENTV CQ.,

MEXICAN CATTLE MARKET. Consul W. W. Canada of Vera Cruz advises the United States government that the Mexican government has conprivilege of establishing a permanent exposition and market for the sale of cattle, to be located within the limits
$\qquad$
$\qquad$ less than $\$ 350,000$ (about $\$ 135,000$ gold) are to be provided for 5,000 head of beef and 1,000 head of horses, mules, etc., within five years. The concession is

MALIGNANT ITCH APPEARS. spector for Oklahoma, was in Guthrie
a few days ago and made a report to Thomas Morris, secretary of the live
stock sanitary board, in regard to the existence of Texas itch in a herd of
horses near that city. Dr. Allen says this is the worst case of the epidemic He took some scurf from one of the
animals, and says that after being of litte pests alive. He believes those infecting cattle, horses and sheep must be resorted to for the eradication thorities are doing all possible to prefifteen horses suffering belong to Th.
W. Mitchell, a wealthy land owner, who legislature.
SOTHAM SALE A SUCCESS. tu! sale of Hereford cattle held in the West than that which took place on T. an exception, the offerings tered the ring in the best of condiditon.
A number of the covs sold had calves at side and were re-bred. The summary $\stackrel{8}{13}$

Smith ARDS NOTES. Major Smith of Dryden sold 528 hea of 90 -pounds ewes at $\$ 3.80$ to Swift J. H. Moore of Pond Creek, O. T
sold 81 head. of 200 -pound hogs sold 81 head of 200 -pound hogs at
$\$ 5.871 / 2$. Shefleld of Walter, O. T., made
W. L. Sher ve averaging 737 ur made a sale of veraging 748, that of Hennessey, O. T.
head of hogs at $\$ 5.85$ sold Saturday $\$$ and $\$ 6.12 \frac{1}{2}$. oad of their cows everaging around 800 pounds, for $\$ 2.45$
. A. Coleman of Richland disposed pounds, at $\$ 3.40$.
el 72 head of hogs, 217 pounds average which sold at $\$ 6.05$.
I. L. Roddy of Kaufman had in a car of mixed stuff Saturday, the best of which sold at $\$ 2.15$.
E. Chilton of Mourds, I. T., had in Friday $S \$$ head of hogs averaging 161 pounds, which brought $\$ 6.65$.

## J. E. Martin of Shiner sold a load of

 half Jersey steers, averaging pounds, at $\$ 2.75$ Saturday.Lance \& Osborne of Hubbard City had in a car of cows, the best of which, averaging 960 , sold at $\$ 2.60$. R. W. Keuhn was in last Thursday
with 122 head of sheep which 86 pounds and brought $\$ 375$. Houston \& Houston of Gonzales sold 27 strictly grass steers on Friday's late market, averaging 977, at $\$ 3.45$.
C. B. Franke of Pond Creek sent in 83 hogs, averaging 206 pounds, last Thursday which sold at $\$ 5.971 / 2$.
R. S. Rogers brought in a fine bunch
steers from Terrell, 109 of them averaging 920, and selling at $\$ 3.30$.
Wilson \& Alexander of Pifot Point had on the market one car, 29 cows,
averaging 862 pounds, that sold at $\$ 2.50$
SALES AT FORT WORTH.

## Cartith soco. 0 .0.00 <br> SOUTHWESTERN LIVE STOCK COMMISSION COMPANY

## FORT WORTH STOCKYARDS, FORT WORTH, TEXAS

 M. SANSOM President
##  <br> \section*{}

DIRECTORS:
C. C. Slavghter.
Eam Daridason,
John Scharbauer,
S. B. Burnett,

Salesmen: M. Sansom, cattle; G. L. Deupree, oattle Aleberg. hogs. ship Mo Shipments too large for our Capacity--Fone too small for our attention.

## WINDMILL INSURANCE

The difference between the cost of the Dandy Windmill and the inferio Against Loss by Storms, Breakages, Wear and Worry And it is the cheapest premium you ever paid. No other windmill wil
stand so bard a storm, require so few repairs, or wear so hong as the Dandy stand so bard a storm, require so few repairs, or wear so long as the
Who is unwilling to pay a small extra price for such immunities?

Our stock of material for complete windmill jobs was never so complet as now, and our facilities for serving you acceptably are unequaled in Texa:

TEXAS CHALLENGE WINDMILL CO 2055 Elm Street, DALLAS, TEXAS.



## SPECIALISTı DISEASES of MEN

I CURE WITHOUT CUTTING or PAIN Varicocele, Stricture, Piles, Hydrocele, Lost Vitality and all Diseases of Bladder and Kidneys

DR. J. H. TERRILL,
285 Main Street,
Dallas, TEXAS


STUDEBAKER FARM WAGONS
Measure up to the highest standard for appearance, strength of material perfection in workmanship, and long continued service.


Every conceivab size and style of
Farm and Business Wagons are car ried in stock at the Dallas Branch House; also a large
and complete asand complete as-
sortment of Bug. sortment of Bug-
gies, Phaetons, Surreys, Carriages and
Harness of all kinds and prices. REPOSITORY, 317-319 ELM ST., DALLASS. TEXAS. STUDEBAKER BROS. MFG. CO.,
ww. т. putrox, wanee

## Calboun's Pure Food Cafe

## .Hbsolutely First-Class.

The Place to Eat ---The Finest in the Southwest. EASY OF ACCESS-IN EUROPEAN HOTEL.
Out of Town People Visiting Ft. Worth
4th \& Main Streets
will Enjoy our Meals. Prices Reasonable.
FT. WORTH, TEXAS.

BUSNESS EDUCATION Nime mex
Poouk ik ivo



[^0]:    When writing to
    tion The Journal.

