Texas Top-Notchers

Have been in evidence on the Chicago and St: Louis cattle markets lately. These better prices were due largely to improvement in stock along lines advocated by The Journal.

The Texas Stock Iournal.

DEVOTED TO THE LIVE STOCK INTERESTS OF TEXAS AND THE SOUTHWEST.

DALLAS, FORT WORTH AND SAN ANTONIO, TUESDAY, MAY 27, 1902.

Our Best Friends

Are to be found among those who advertise regularly in the columns of the Journal. Stock+ men are prosperous this year. Get in touch with them through a medium which enters their homes each week.

CHANCE IS NOTED.

BIG TERRITORIAL RANCHES ARE GIV-ING WAY TO SMALL FARMS AND PASTURES.

Purcell, I. T., May 22.

VOL. &XIII. No. 9. Established 1880.

(Special correspondence.) Our section of the Indian Territory, once the home of large cattle owners and big pastures, is now giving way to the small farmer and cattle grower, and they are coming in slowly. ' The exodus of the big cattle man is not followed by the thrifty small farmer and ranchman as quickly as we desire. Now, the conditions here do not waran immense acreage of fine farming dy suggested is to prevent) the inlands lying open at our very door and crease of species and this is largely should be occupied by a class of good farmers and small stockmen. Our aided with the microscope." wns throughout this section are walting supinely for a change in conditions. This is hurtful to our trade and insects smaller than particles of thing should be done at once to locate they appeared in strangely grotesque in our midst the thousands of good cit- shapes. For instance, the cat flex, izens, north and south, who would like which is a disease breeder, resembles information from this section. We ap- a lobster when magnified. It has its investigation of specimens, in which I peal to the "Journal" as one of the best shell and its hooks and tongs and a made bacteriological and microscopital of mediums through which we can reach the class of people we wish to get interested in this country.

friendly to any move inaugurated to pearing monster is the cattle louse, bring to us the independent and selfsupporting population we are after and which we so badly need.

We grow everything that is raised in the South and the natural fertility of the soil grows all crops abundantly without fertilizers, and everything finds a ready market at good prices. It is our boast that we have the best local hog market in the Southwest and nowhere can they be grown and fatten-

ed to better advantage than here. Many farmers make all home expenses in this way and thus have money from this source the year around, without touchimmigration in this direction.

W. R. ORME.

CATTLE MOVEMENT BRISK. the industry. As Col. Dean has long acreage the famous King estate.

and I send my slides to Washington FICHT AGAINST DISEASE this year as ever before. The greatest change has been in loose open feeding. PACKERS ARE ENJOINED in the study of entomology.' "Mr. Weiss says that the insects to

of yellow fever and malaria. Microbes. settle on the bodies or the beaks and in the hair of the mosquito and often their sting imparts the germ of disease. The agricultural department is taking particular pains to study the question of eradicating these pests and the mortality rate in the South will decrease should an teffectual remedy be found to eradicate this pest.

"What farmers must concern themtick parasites, such as cattle lice, sheep tick and cat fleas. These insects, which can hardly be seen with the naked eye, are breeding most of the diseases from which live stock suffers and they mul-

the work of the entomology division, "Astonishingly clear, transparent as charbon, caused by the anthrax mi- as a remedy for the boll weevil: "Take the government's petition. Attorney mountings were made by Mr. Weiss. crobe. The parasite is long and slender and reflects back upon the wholesale dust and small enough to enter the and jointed, which clogs up the blood Texas and adjoining states. Some- several hundered diameters, so that three to fourteen hours.

tests, I am convinced of the fearful most sinister countenance. The sheep tick is much larger, and under the lens possibilities of the disease known as charbon, and if the state of Texas does looks very much like an ant with a not take some steps toward stamping it The land owners here will be found huge beak. But the most dreadful-apout it will result in great loss to stock raisers. The disease is appearing quite which is armed with shell, hooks and

tongs, beak and augur. This insect, too often, and we are bending every which is scarcely perceptible to the energy to ascertain the identity of the naked eye, burrows into the hide of disseminating medium, and to find a cattle and eventually kills them with cure and preventive. It is not so common in the high altitudes as in the lowscab. Mr. Weiss is now preparing a number of plates for the biological de- lands. The spread of this dangerous contagion has hitherto been a mystery. partment of the University of Colorado. He is a member of the Microscop-In my opinion, the fault lies between ical society of Denver.

the farmers and the buzzards. The stupidity of the farmer in allowing dead animals to remain upon the ground is TEXAS CATTLE KING. The distinction of being the greatest highly reprehensible. For the bones individual cattle and land owner in become free from flesh and cattle wanting salt or other mineral subthe world, is enjoyed by Major George ing their main crops. We hope to se- W. Littlefield of Austin, Tex. Beside stances chew them, become inoculated, cure the help of the Journal in pointing a recent purchase of 284,000 acres in contract the disease and die, and re-Hockley, Lamb, Bailey and Cochran in fection is made in another locality.

RIAN, TO PREVENT SPREAD

OF CONTAGION.

The most deadly disease with which

"The post mortem appearances is not counties, Texas, Major Littlefield owns a ranch of 120,000 acres in Mason coun- always uniform. The cattle most genty and a ranch in New Mexico, which erally affected are work stock or milch Col. Albert Dean, of the bureau of is best described by the statement that cows, the latter often being brought up animal industry, is authority for the its river frontage is about twenty-five and fed, milked and found dead the statement that the movement of Texas miles, the ranch including the land on next morning. In the chronic form of cattle to northern pasture lands this both sides of the river. Add to this the disease swellings are found about

spring has been the quickest, cleanest imperial domain his farms in New Mex- the breast and shoulders, often lingerand most satisfactory in the history of ico and Texas, and it will exceed in ing several days. In the coast country, several years ago, it appeared in the been identified with this department of. It is difficult to realize the magnitude form of spinal meningitis and the anthrax bacilli were found in the blood.

At least a third of the output this year will be of cattle fed on pastures with be feared mostly are the mosquito, DR. W. A. KNIGHT, STATE VETERINA-which science has determined is a cause Draw to prevent spread meal and hulls, but is cheaper. Cattle can be fed on cake and pasture for 10 cents per day, while the cost in the feed lot on meal and hulls is 25 cents.

Mr. Green has been very successful A crusade against contagious disin immunizing cattle against Southern eases, dangerous to man and beast, has in immunizing cattle against Southern The temporary inunction asked for Extreme range of been in uncertainty in the base of experienced by the government against the membeen inaugurated by Dr. W. A. Knight, people he says the loss need not be bers of the so-called packers' combine veterinary surgeon for the state of more than 15 per cent, while the inex- is now in force. It was issued by Judge Average price No. 2 Texas. Recently Dr. Knight issued a perienced lose as many if they had not Grosseup, after the close of arguments proclamation, calling upon the owners out of eighty-six, and this year three Chicago. The order gives the relief Average weight of catimmunized. Last year he lost six head in the United States circuit court at selves with,' said Mr. Weiss, 'are the of infected animals to isolate them from out of seventeen. prayed for in the bill filed by District

"Even after they are immunized, the Attorney Bethea on May 10. It is so Average price dressed other stock, and in case of death to other stock, and in case of death to cremate the bodies, or bury them at "I have found that those who are very their agents continue with their presleast two feet under the ground, as re- sick after inoculation are seldom quired by law. Fines of not less than troubled by ticks, but those having but will be taken into court on contempt steers in winters 1900-1901 and in winter rant such a state of affairs, as there is tiply to an alarming extent. The reme- \$100 or more than \$500 are imposed as a light attack frequently die." a penalty for violation.

REMEDY FOR BOLL WEEVIL. A. K. Anderson, a resident of Bren- lar.

the sanitary board has to cope is known ham, Tex., recommends the following Little opposition was raised against

When seen by a reporter, Dr. weevil bugs will die. "This has been tried with the best Knight said: "As result of my and those have tried it are jubilant of order that pleased both sides. over it." he says.

"The prescription is my own discovery, and there is no patent on it. Tell have the order set aside, they will have all the people to use it. If they don't until August 4th to make reply to the want to go into it extensively at first, it is only an expense of a few cents to follows: try it. The weevil are appearing here, but we are not much afraid of them.'

FARMERS' WHEAT COMBINE.

for which they are to receive the market value of their wheat sold to the company, and in addition will receive one-half of the profit derived, the other half going to the co-operative stores, be handled.

NEW FORT WORTH CONCERN. One of the new enterprises now in operation in Fort Worth is the Alta Vista Creamery Co., whose plant is meats shall be sold, either directly or pared with the year previous.

The following comparison shows that the price of cattle largely coincides with CAUSE OF TEXAS FEVER The following comparison shows that the price of "corn, and corn has ranged much higher in price during the feed-

> 1901, than for many years. The wholesale price of dressed beef is governed by the cost of live cattle.

Prices months of April, 1901-1902: 1901 1902. beef cattle at Chicago, per cwt\$3.80@6.00 \$4.75@7.50 cash corn, per bu .48 tle, per head1,041 fbs. 955 Tbs.

beef, per cwt \$7.61 \$9.58 The following table gives the comparative cost of feeding a 1,000-pound ent alleged uniform arrangements they proceedings and the burden of proof 1901-1902

.621/2

not violated the order in any particu- 1901-75 bu. corn at 48c..... 36.00

Increased cost since 1901.....\$10.88 On a 1000-pound steer this increased nine gallons of water, one gallon of J. S. Miller, for the packers, pointed cost would amount to \$1.08 per 100, livekerosene oil, one bar of 5-cent soap and out some objectionable clauses in the weight, and, estimating the dressed interests of the commercial centers of pores of animals, were magnified to vessels and produces death in from a wash pot until it mixes, then spray Bethea. These concerned the alleged live weight, would increase the cost of the greater the mortality. whittle up into this mixture. Boil in draft of an order presented by Mr. beef in a steer at 55 per cent-of the this solution on the cotton and the boll agreements for blacklisting and cart- dressed beef \$1.98 per 100 pounds. A temporary order has been issued

age. Judge Grossup thought some of

Unless the defendants decide to make complaint. The order entered was as

"The court doth order that a temorary writ of injunction issue restraining, until the final hearing or further

order of this court, the said defend-Walter Vrooman, of the Western co- ants (the court here naming all the market for sale to the actual settler. operative movement, has closed con- defendant's whose names have been and a large part of it was in the great racts for the purchase of six of the repeatedly published) and each of them. West. It was classified and sold by the argest wheat elevators in the Kansas their respective agents and attorneys land commission at \$1 and \$2 per acre. City wheat helt and two of the largest and all other persons acting or claim- The 3,000,000 acres have been disposed fouring mills. The price is said to ing, or assuming to act under their au- of, with only a few forfeitures, and have been \$750,000. The concern will thority or that of any of them, from they in turn were sold again, so that be known as the Wheat and Flour entering into, taking part in or per- every foot of that allotment of state Western Co-operative company. The forming any contract, combination or land is now in the possession of some farmers are to be taken into the conspiracy, the purpose or effect of sturdy fellow who has thus become a scheme upon the payment of \$100 each, which will be as to trade and commerce factor in the upbuilding of the state. in frech meats, in restraint of trade or Since that time many hundreds commerce among the several states, the of acres of new land, so to speak, have territories and the District of Colum- been placed on the market and likewise bia, either by direction or requiring sold.

states and territories and the T

ulation of commerce."

of Columbia by demanding, obtaining,

ceiving from the railroad companies

or other common carriers transporting

such fresh meats in such trade and

affidavits from persons formerly con-

their respective agents from refraining The new-comers, many of them from through which the wheat and flour will to bid against each other in the pur- the North, have become Texanized and chase of live stock; or collusively, and are rapidly increasing the value of

by agreement refraining from bidding their holdings. That the claimants are against each other at such sales, or by well pleased, is shown by the fact that arbitrarily raising or lowering prices, the forfeiture list, recently made pubor fixing uniform prices at which said lie, shows a decrease of over 200 as com-

or with the connivance of the officers system to use her food quickly and

commerce, either directly or by means yon of Arizona is unexcelled by any

of rebates, or by any. other, device, landscape in the country. The travel-

transportation of or for such fresh er stands appalled at its rugged mag-

neats from the points of the prepara- nificence, and its fame, since the dis-

ion and production of the same from covery by Spanish explorers in 1540.

ive stock or elsewhere, to the markets has gained steadily. During the past

and consumers in other states and ter- two years thousands of tourists from

ritories than those where the same are all over the world have paused to gaze

o prepared, or, the District of Colum- upon natures wonders as here unfolded

bia at less than the regular rates which The canyon is among the principal

may be established or in force which attractions of a California trip, and a

the provisions in that behalf of the complete without a visit there. It is

laws of the United States for the reg- reached directly by the Santa Fe rall-

Attorney Bethea consisted of twenty the International Railway Journal.

nected with the defendant houses, the at Williams, Ariz., passengers change

everal lines of transportation under journey to the Pacific coast is scarcely

r agents thereof, or any of them, re- make the best returns for it.

located on Third and Throckmorton through their respective agents or by street. They have one of the most com-plete creamery plants in the state, and curtailing the quantity of such meats THE GOOD DAIRY COW .- The re-

system and sharp hip bones. A good

cow has a large and powerful digestive

IN NATURE'S WONDERLAND.

For scenic splendor, the Grand Can-

way, and an interesting description of

Leaving the trans-continental train

The controller of the currency last

ing season commencing September 1, CONCLUSIONS REACHED BY DR. CARY AFTER CAREFUL STUDY OF

THE SUBJECT.

In a summary on the cause, and prevention of Texas fever, Dr. Cary of the Alabama experiment stations says: "An animal sick with Texas fever cannot infest or transmit the disease to healthy cattle. The only known means by which the micro parasite that causes Texas fever can be transmitted from diseased cattle to healthy ones, is through two generations of the Southern cattle tick.

"Tick free cattle never have Texas fever as long as they are tick free. Cattle with Texas fever have or have had ticks upon them. All cattle must acquire immunity after birth by having one or more attacks of Texas fever. Immunity to Texas fever is not inherited. Southern bred cattle have Texas fever when very young (sucking calves)

and are usually but slightly affected by it. The older the animal the more severe the fever; the older the animal "All cattle north of the government

quarantine line are susceptible to these minor clauses had been made too by Judge John W. Henry in the cir- Texas fever as are all Southern bred of success here in the last few days, prominent and he himself drew a form cult court at Kansas City, restraining cattle raised on tick free farms and Nelson, Morris & Co. from fixing tick free town lots. Immune cattle the price of meats or from working in will lose their immunity if kept free a fight at an early date in an effort to conjunction with the alleged combine. of ticks for two or more years. In hot weather Texas fever is usually more

DEMAND FOR TEXAS LAND. acute and fatal than in cool seasons. A special from Austin says that the The best time to bring Northern bred or foreign bred cattle into Alabama is apidly settling up of the western part of the state is something startling to between Nov. 1 and March 1. It is safer to bring young sucking calves the old-timers. By an act of the Twenty-sixth legislature 8,000,000 acres of into Alabama for acclimation than cattle over a year old. public school land was put on the

"Sucking calves (two to four months old) can be shipped into the South by express fed milk from a Southern bred and immune cow and be made immune by natural tick inoculations, with little danger of loss.

"One or two inoculations with defibrinated blood from an imumne animal will produce a relatively safe immunity to Texas fever. The best age for inoculating with defribrinated blood is a year or less. The best time is between Oct. 30 and March 1.

"From 50 to 90 per cent of Northern bred or susceptible cattle die with Texas fever when turned into tick infested pastures. Less than 10 per cent are lost when made immune by the defibrinated blood inoculation method."

WESTERN PORK PACKING. The Cincinnati Price Current, in its weekly review of packing operations,

says: There is but a small increase in mar-

BILL FILED IN THE FEDERAL COURT AT CHICAGO.

e government, his opinion is held in of this recent purchase. A strip of land two miles wide from Austin to high regard:

"The shipments this year. bunched together better than I have A cross fence to be built at the nar- only one plantation. How it got there ever known them," he said. "The movel rowest point on the eastern boundary is yet a mystery. When we ascertain, ment began about the first week in of the purchase is thirty-five miles the pestiferous agency which distrib-April and continued briskly- until the long. The tract is watered by forty utes the bacilli, and destroy it, the disfirst week in May. A few shipments windmill pumps and two artesian wells, ease will disappear. Charbon was were made during the first week in this Ae the pumps are large cedar resermonth, but the major part of the cattle voirs, from which the overflow runs along the Nueces river. It has also were on the pastures before the month into still larger earthen reservoirs, so set in. In some years the shipments that a lull in the wind for half a month York, Canada and nearly all the Southwould scarcely affect the water supply. straggle along until the first of June. and there were then not as many cat-With the ranch Major Littlefield purtle to come over the lines as there were chased 5000 fine Hereford cows, each this year. Taking into consideration with a calf by her side, and 340 Herethe fact that this spring's shipments ford bulls. He owns 73,000 thoroughare the largest on record the movement bred Hereford cattle. These, loaded of only a month's duration is some- into the ordinary cattle cars; made up thing remarkable. By all ordinary in one solid train, would require thirty courses of reasoning, the movement miles of track. The last acquisition to if it became epidemic no telling where should have sted through May.

"There are two reasons for the quick owner from the syndicate which built might cause is awful to contemplate. exodus this season. One is that the the capitol of Texas, and which was It is a menace to human life as well cream and ices to all of the soda founts condition of the cattle, as a general given 3,000,000 acres of land for the job. thing, was far above the average. A The amount paid for this ranch, with few drouthy localities were the excep- its improvements and the cattle includtion to this rule, but the larger portion ed in the deal, was \$790,000. of the state of Texas showed cattle to

ception to the graduating classes.

juet at Brackenridge hall.

be in very good shipping condition UNIVERSITY COMMENCEMENT. when the first of April rolled around. The University of Texas commence-The percentage of dead stock in the ment program has been decided upon, longest shipments was very light, which and is as follows: also bears out the statement that the condition of the cattle before shipping ate sermon, Bishop Chas. B. Galloway was better than in ordinary years. of Jackson, Miss., 8:30 p. m., address Some parts of the state that usually have to wait until late in the season for Clyce of Austin college, Sherman. cattle to gain strength enough to stand the long haul and change of pastures,

had their stock in shipping condition as soon as the grass of the North was Academy of Science; 10 a. m., class day ready to receive it. "The other cause for the quick movement was that the railroads seemed to

realize that there would be a large number of cattle to come to the North this spring, and accordingly they made extra preparations to accommodate the stock.

TRIUMPH OF ENTOMOLOGY. A recent dispatch from Denver, Col., says:

"Through the patient efforts of scientists with the microscope, the division of entomology, department of griculture, has been enabled to save the I farmers and stockmen throughout the United States millions of dollars which

would have been lost through the scourge of parasite insects. "It is only during the recent years

studied through the microscope.

tis street, this city, has aided, in a state that from the present outlook, doubt, marked degree, the development of the the coming convention will be the most science of entomology. Mr. Weiss en- largely attended of any previous session tered the study of microscopy in 1891 held in the past history of the twentysities and scientific societies through- the Eastern, Northern and Western Lone Star state: out the United States.

the department of agriculture will association in promptly granting a rate lot of fat cattle from grass, early. counted in. He admitter that the quan- cattle. eventually find a use for the hordes of of one fare for the round trip through-What is proposed now is to find of that association east of the Missis- ber of cattle that would otherwise have facts would warrant. It might be lows:

microscope

"I am making a regular business of already fixed by the Southern Passen- also good. collecting and mounting these insects ger association.

"I have just returned from Milam were Dallas would be about the same thing. county, where charbon is known on found last year in Edwards county. been epidemie in Illinois, Missourl, New ern states.

"Our efforts at sanitation and prevention will be practically useless unless we have the co-operation of the farmers and stockmen, as well as the determined to stamp out the terrible his estate was obtained by its present it would stop, and the destruction it

as to cattle.

ject to inoculation. Sunday, June 8, 11 a.m.-Baccalaurebefore the Y. M. C. A. by Dr. Thos. S. Monday, June 9-Class day; 9 a. m. morning serenade, University band; 9:30 a. m., formal meeting of the Texas

exercises; 7 p. m., open-air concert by and drop it in the grass of the fields; University band; 8 p. m., final exercises the cattle eat the grass and charbon of the literary societies; Atheneum- appears.' Flocks of them feast upon Rusk debate; 9 p. m., president's rewatering places and hold a jubilee. Tuesday, June 10-Alumni day; 9 a. n., annual business meeting of the alumni; 10:30 a. m., alumni address by ring the germs and spreading destruc-Robert W. Hall, L. L. B., 1886, of Ver- tion.

non; 7:30 p. m., alumni serenade, Uni-Dr. Knight is well equipped with apversity band; 8:30 p. m., alumni ban-Wednesday, June 11 .-- Commencement day; 11:30 a. m., commencement exercises; address by Hon. Frank C. Dillard of Sreman; 9 p. m., final reception.

SCARCITY OF FAT CATTLE. nished slides to many colleges, univer- particular and the south in general to reporter regarding conditions in the about 500 to 700 bushels on each farm.

agriculturist. One of the first and

a remedy for the scourge of parasites sippi and south of the Ohio rivers. The been sent to territory pastures 25 per thought his own county used more which kill, main and disease cattle, other passenger associations covering cent. It was getting to be a case of wheat for feeding than did any other ga Board of Trade:

shipped to such markets and agents, we are told by Mr. Neile P. Anderson. or by imposing penalties for deviations the owner of this enterprise, that it cost him over \$10,000.00. They are pretaining uniform rules for the giving of pared to handle a large amount of milk, and turn, it into butter, and cheese. If necessary, in a short time. They have in connection with this a both milk and butter, and they are also of or device, 'the purpose and effect poor cow the thigh runs down straight, against 4,915,000 a year ago-a decrease equipped to make ice cream and other ices by the aid of this refrigerator.

without using ice. Mr. Nell P. Anderson owns what is perhaps the fluest farm in Tarrant county. He is at this time milking about 150 cows, all of the milk going to this creamery company. sheriffs and peace officers. We have In addition to this the company is buying milk from other dairymen, and Mr. malady before it obtains a foothold, for Anderson hopes to be able to secure the milk from at least five hundred COWS.

It is the intention to furnish ice

of the city as well as to restaurants "The practice of skinning animals and private families. The greatest which have died of contagious diseases exists, and he is certainly well prepared and selling the hide is dangerous and to handle systematically the milk from criminal, and a prolific source of dan- a large number of cows, to great adger to the public health, and should be vantage. It is something the city of prohibited by the iron-clad law. Every Fort Worth has long been in need of. person that handles these hides is sub- and it marke a great advance in the creamery business in the state. It is

"The chief factor in the whole mat- worth a visit of inspection to anyone ter, perhaps, is the scavenger buzzard, interested in the dairy business. At a the disease peddler, the dirtiest bird later day a representative of the Jourknown to natural history. The law nal will visit Mr. Anderson's farm for providing a penalty for killing them the purpose of inspecting his methods is preposterous and absurd, and should of handling his cows and the milk from be at once repaied. The buzzard will them, until it reaches the creamery hold himself up with the deadly an- company. He is a great success in this thrax bacilli, which does not harm business, and much information is to him, and sail away ahead of a storm be gained from his experience.

WHEAT FEEDING TO CATTLE.

There has been a widespread iminficted carcasses, then jurney to the pression in the wheat districts that the L For six years he was manager for 120 miles, excellent through connections farmers hold back their grain everydancing and bathing in the water, year for a higher price, but millers and manager in Philadelphia for three The Santa Fe system maintains a which the cattle drink, thus transfer- contend that this idea is incorrect. It years, prior to working for Armour & free reading room system for the enis said that great quantities of the product have been fed to cattle annually,

Mr. C. J. Stromquist, a miller and paratus, and keeps it in touch with the grain dealer of McPherson county, most advanced methods and has been Kansas, throws some light on the sub- been accustomed to meet at least once papers and periodicals and located at tireless in his efforts to protect the in- ject in a letter to Mr. F. D. Coburn. terests of the livestock owners of Texas. secretary of the Kansas state board of differences between themsives concern- petent librarians are in charge, and the

He is confident that his efforts will be agriculture, when he says that he has ing operating of their business and al- effect has been highly beneficial. rewarded by success if the stockmen been surprised at the large quantity of so consider the prices which they themselves will co-operate with him. wheat the farmers claim they have fed, should place for the coming week on NATIONAL FARMERS' CONGRESS. He has an elaborate collection of para- it being from 300 bushels by a few the meat products which should be Friday approved the application of L. The annual meeting of the National sites and bacilli, each one being sub-Farmers' congress will be held at Ma-fected to analysis and microscopic tests others, the latter quantities being rath-pose of considering the quantity of the former to organize the First to complete the set of that the art of mounting insects on con, Ga., Oct. 7 to 10. Agriculturists in and its "pedigree" carefully preserved. er the rule than the exception. He meats which each concern had on hand trey to organize the First National glass slides was brought to a state of all parts of the country are determined Recently he inoculated a guinear pig said he knew of some who had fed 5000 and "when the necessities of the trade Bank of Collinsville, Tex., with \$25,- Room 4. perfection, where the complex organ- to make the conference a success, and with a microbe which he had under bushels already, and one who sold 7000 would require they would agree to curism of the smallest creatures can be officers and members who have been examination, and the animal died with- bushels in July last at 50 cents a tail their shipments of meat from Chilongest identified with the annual ses- in fourteen hours. The test proved it bushel and has since bought back for cago; their design and purpose being "Paul Weiss, an optician of 1606 Cur- sions and general work of the congress to be a charbon bacilli beyond any feeding nearly 8000 bushels. Another to limit the quantity of meats in sight has bought 15,000 for feeding also, he at New York and adjacent points and having beside this his crop of 1900. raise the prices."

ompany.

Those who have done this are stock-The big packers profess to have no When in Chicago, recently, Joseph N. men, of course. Mr. Stromquist spoke fear of the outcome of a rigid federal at Chicago, under the direction of Pro- eight years' existence of the associa- Green, the well known Shorthorn and of his own county, and said concerning inquiry. They recently issued an exfessor Marc Delapontaire, an eminent tion. This fact presents a glowing trib- Red Pool cattle breeder of Gregory, it that in his opinion the amount of planation of the reasons why beef is scientist, and since then he has fur- ute to the attractiveness of Georgia in spoke as follows to a livestock World wheat used for feeding would average high which reads as follows: The present high price of dressed beef

There are 2980 farms in the county. If is occasioned: "Southwest Texas is looking well, the lowest estimate given for any one 1.By the increased demand in the "'Most insects have their field of most important essentials toward in- but will have no fat cattle before next township was figured, 500 bushels for United States and Great Britain for "" Weiss. 'It is only creasing the number of delegates who fall or winter. This owing to the long- each farm, it would make 1,490,000 dressed beef; and the parasite that farmers need fear will attend the next session, was the continued drouth only recently broken. bushels for that county, and still the 2. By the high price of corn, which

prassing per, but I am sure action of the Southeastern Passenger Last year the coast region sent in a nine towns in the county were not is used to such a large extent in feeding "Recent rains have improved the sit- tity seemed high; still it was his be- The advances in the price of corn hoppers that infest the grain states. out all points covered by the territory uation materially and reduced the num- lief that it was lower than the actual during the past year have been as fol-

Closing price No. 2 cash corn Chica

searches of Prof. T. L. Huecker keting of hogs, and a continued large have prompted him to give the fol- shortage in comparison with a year ago. Total Western packing 410,000. from prices; or establishing and main- lowing advice on this subject:

Always avoid the cow that has a compared with 290,000 the preceding credit to dealers in such matters; or tendency to lay on fat if you want week, and 385,000 two weeks ago. For by imposing uniform charges for cart- cheap milk production. No need for corresponding time last year the numage and delivery of such meats to deal-ers and consumers or by another meth-good cow as well as twenty. In a 000. From March 1 the total is 4,265,000 of which is to restrain trade and come so there is no space between the thigh of 650,000. The quality shows more im-merce as a foresaid; and also from vio- and udder on one side and the tail on provement in some instances and is ating the provisions of the said act the other. There should be plenty of generally fairly good. Prices have of congress by combining or conspiring daylight between the tail and the uda been lowered, and at the close the averogether, or with each other and others der. One of the best ways to tell what age for prominent markets is \$7.00 per monopolize or attempting to monop- kind of a cow you have is by her tem- cwt., compared with \$7.10 a week ago. \$.85 two weeks ago, \$5.70 a year ago olize any part of the trade and com- perament. A good dairy type has a merce in fresh meats along the several sharp spine, strongly developed nervous and \$5.10 two years ago

Special reports to the Cincinnati Price Current show the number of hogs pack-ed since .March 1 at undermentioned places compared with last year, as fol-

lows: March 1 to May- 1902. 1901 Chicago 1,430,000 1,335,000 Kansas City 430,000 785,000 Omaha 480,000 490,000 240,000 St. Louis 425,000 St. Joseph, Mo 346,500 372,00 Indianapolis 188,000 218,000 Milwaukee, Wis 32,000 62.000 Cudahy, Wis 63.000 75.000 Cincinnati 115,000 90,000 Ottumwa, Ia 86.000 94,000 Cedar Rapids, Ia 86,000 73,000 Sioux City, Ia 192,000 175,000 St. Paul, Minn 127,000 118,000 Louisville, Ky 25.000 69,000 82.000 88.0000 Cleveland, O 57.000 55.000 Detroit Mich 23,000 66.000 Wichita, Kas The evidence presented by District the trip appears in the April issue of Nebraska City, Neb.. 248,500 55,900 19,000 Marshalltown, Ia ... 13,500 Above and all other ... 4,265,000 4,915,000

Statistics. just compiled by the lagt nost important of which is that of to a "local" of the Grand Canyon rail-Daniel W. Meredith, of Jersey City, N. way, and after a sight-seeing trip of commissioner at Austin show during the month of April the land Armour and Company at Wilwaukee are made at Williams upon the return. commissioner sold 53,196 acres of land which belonged to the school fund, and during the same period company he had been with Swift & lightenment of its army of employes, leased 206,343 acres of land out of the under the able superintendency of Mr. same fund. The sales during April Since 1393, he declared, six general Se E. Busser. These resorts are comwere held down by the legislative com managers for the big ocmpanies have pletely equipped with the latest newsmittee holding all letters and remittances for two weeks, which caused week in New York, to reconcile the convenient points along the lines. Comconsiderable delay.

> WANTED We have a liberal Policy and a liberal contract for BUILDING AND LOAN SOLICITORS.

A few hustlers wanted at once. Address

No. 304 Main St. Dallas, Texas.

CATTLE PASTURE IN OKLAHOMA.

Phave pasture for 750 head of cattle above federal guarantine at Bliss, O. T., and for 750 below the line, at Red Reck, O. T. Both pastures on the Santa Fe Railroad and stock yards in the pasture. Abundance of grass and water. Will take cattle off and return to railroad for \$2.00 per head for the season. If you want pasture, wire me at once.

DSEPH C. MILLER, BLISS, O.T.



WHERE THERE'S SMOKE

2

There's fire, the saying runs, and so as a general rule the saying holds true. The fire is unseen, hidden, but the ascending moke makes its presence undoubted. Similarly you

seruptions of the ekin to corrupt blood. You can't can argue from see the blood, but

the pimples, boils, etc., which mar the skin surely indicate impure blood. For this reason the medicine which cures these surface blemishes must cure them through the blood.

Dr. Pierce's Golden Medical Discovery purifies the blood, removes the waste and poisonous substances which corrupt it, and thus cures diseases which originate in impure blood, such as boils, pimples, saltrheum, tetter, eczema, sores, and other painful and disfiguring diseases.

"Golden Medical Discovery" also increases the activity of the blood-mak-

ing glands, thus increasing the supply of pure blood,

rich in the red corpuscles of health. rich in the red corpuscles of health. "Is gives me mich pleasure to testify to the merits of Dr. Pierce's Golden Medical Discov-ery," writes Miss Annie Wells, of Pergussons Wharf, Isle of Wight Co., Va. "J can say hosestly and candidly that it is the grandest medicine ever compounded for purifying the blood. I suffered terribly with rheumalism, and pimples ou the skin and swelling in my kaces and feet so that-paying doctors' bills but received so benefit. A year or two ago I was reading one of your Mem-orandum Books and I decided to try Ds. Pierce's Golden Medical Discovery and 'Pavorite Pre-scription,' and am entirely cured." Accent no substitute for 'Golden Med-

Accept no substitute for ' Golden Medical Discovery. There is nothing "just as good" for diseases of the stomach, blood, and lungs. Dr. Pierce's Pleasant Pellets regulate

the bowels.

Chillicothe Normal School. SEVEN hillicothe Commercial Col-GREAT

vatory.

Last year's enrollment 729. \$130 pays for 48 weeks board, tuition, room rent and use of text books. For free illustrated catalogue address ALLEN MOORE, Pres., Box L. Chillicothe, Mo.

Paint Your Roofs WITH One Coat will last DONKEY PAINT 5 Years on metal, wood or felt. Rust Proof and ammonia, coal smoke, heat and cold. Good fire resister; One gallon will cover 300 square feet of surface. Requires no thinning. Comes ready to apply.Write for our low cash prices and descriptive circular. THE KANSAS CITY ROOFING & CORRUGATING CO... 218-220 W. 3rd St., Kansas City, Mo.

FARM NEWS. There are 200,000 pear trees in the Newsome orchard, Brazoria county,

and the fruit is looking fine. English pears and snap beans are Tex. The average price received by Leggett-Good

from that point are in excess of former years.

'In East Texas, at the present time, there are forty-nine truck growers' as- few days, all of which brought fancy Garrison-Fair ... sociations, with a membership of 7000 prices. The prospect for a heavy to- Timpson-Very good gardeners, who have 21,000 acres plant- mato and peach crop was never better. Tenaha-Good ed in various garden' crops.

Potato shipments from around Pittsburg, Tex., are quite heavy. Eighty in Texas, is T. J. Covey, who resides Shreveport-Good 15 cents has been the local prevailing three miles south of Coffeeville. A price. Some of the product has been few years ago he began planting ribbon POTATO CROP FAILURE.-With re- if done just before planting. sent to Kansas . City on consignment.

It is estimated that 170 carloads of cabbage will be shipped from the yicinity of Corpus Christi, Tex., this season: This industry has developed to its present importance within the past few years.

Reports from Thomaston, Tex., are to the effect that the product of 800 acres planted in melons will be ready

for shipment from there by June 15. The "Alabama Sweet" variety is that. mostly raised thereabouts. The truck growers have an association, of which . H. Moore is president.

North Texas is now in full blast and rett will be stationed there, and direct results of the work are to be published The wheat harvesting season in the total yield will exceed the most sanguine expectations before the 'recent rains. It is believed that the average of Denton county will be more than

en bushels to the acre, while in some ocalities twelve to fifteen bushels will e produced. Oats are doing well, while cotton and corn are in excellent shape.

Orchards, corn and small grain crops

Chillicothe Telegraph College Chillicothe Pen-Art College Chillicothe School of Oratory Chillicothe Musical Conser-of cattle, which arenumerous in that who purchase ten to 100 acres, build a section.

Alto, Tex., are preparing to ship their church and do Texas good." immense crop of tomatoes. The output will be much larger than was exat Las Frultas. Worms are at worg, as follows: but the crop is too for advanced for them to do much damage.

Since the recent rain prospects for good crops in the vicinity of Lampasas, Tex., have much improved. There will be a substantial yield of cotton and forage crops. Corn is late, but with frequent rains during the growing and maturing season, an average cropwill be expected. The oat crop will be very short owing to lack of spring rains. While the rain would have been

of more benefit to the farmers if it had come a few weeks earlier, still all ton. East and West Texas railway has

ing places are full to overflowing and reads as follows:

Condition.

New Caney-Good

grass is coming by leaps and bounds. There have been twenty solid car- Cleveland-Very good loads of irish potatoes shipped to the Shepherd-Poor, boll weevil different markets from Jacksonville, Livingston-Fair, boll weevil. .. growing in large quantities near Alvin, the growers is \$1 per bushel. Some have Moscow-Good acre, but seventy-five bushels to an Burke-Good 10

acre is an average crop. Considerable Lufkin-Good quantities of peaches and some toma- Naeogdoches-Very good 10 toes have been shipped during the last Appleby-Good Joaquin-Very good

One of the most successful farmers Logansport-Very good in Upshur county or, for that matter, eKachie-Good

cane and selling the syrup to neighbors. Each season he increased the output and the demand continued to grow. Finally he discarded the old the following bulletin: style of evaporation and put in a modern plant. His syrup sells by the bar-

rel_at forty cents per gallon. Other station issued a press bulletin on the agriculturists in that section might subject of potato failures. No experifollow his example to advantage.

C. D. Jarrett of Dialville, Tex., shipping agent for Dialville, Rusk, Craft, Kilgore, Frankfort and Lewis, has left with a corps of eight men who will be stationed at the following markets: Kansas City, Omaha, Chicago, Denver, St. Louis, Minneapolis

general distributing point. Mr. Jar- gation of the horticultural section. The

drouths. "Real estate agents are, in a great many cases," says Prof. H. T. Attwate,

ment, "hurting Texas. They insist on selling great bodies of land to specuin Delta county, Tex., were considerably lators in the North. These speculators damaged by heavy rains, but condi- purchase, say, a tract of 500 acres in tions have improved greatly during the South Texas. Then they simply pre-

of people cause the barren wastes to Truck growers in the vicinity of blossom, rear the school-house and

The statistician of the department pected early in the season. Estimates of agriculture has completed his esti-

put of the Morrill Orchard company States in 1901, the grand totals being

Wheat 49,895,004 467,350,156 Oats28,541,476 Barley 4,295,744 Rye 1,987,505 Buckwheat 811,864 recently published census report on

CONDITION OF COTTON. The freight department of the Hous-

in high spirts, as all tanks and water- of the cotton crop along its line, which potatoes should be sorted carefully, then disinfected by soaking in one of the solutions given in the formulas be-Inc. Dec. low." Then in localities where failures. have been most severe potatoes should

not be planted on land that has grown this crop for five years. 25 The fungus thrives best in heavy oorly-drained land, therefore such soils should be avoided if possible. Formula for treating diseased seed

potatoes: Corrosive sublimate, 1 ounce water, 8 gallons. Dissolve the corrosive sublimate in

one gallon of hot water, then dilute with seven gallons of water. Allow the potatoes to soak one and one-half hours. When dry they may be cut and planted, though it has been found to be good practice to treat the potatoes a week or more before planting, since the treatment may retard germination

lation to potato crop failures W. Corrosive sublimate is a deadly poi-Paddock, of the Colorado Agricul- son, and it should be used in wooden or earthen vessels, since it corrodes metals.

In the spring of 1901 the experiment Formulin, 8 ounces; water, 15 gal-

Soak the potatoes two hours in this mental evidence was at hand at the solution, preferably but a short time time, but it seemed evident from obtime, but it seemed evident from ob-servation that plant diseases were the what more expensive than the corrosive cause of the failure of the potato crop sublimate treatment, but it has the adin many localities. Accordingly a line sublimate treatment, but it has the ad-of treatment was outlined which it was may be used in any kind of years may be used in any kind of vessel. hoped would be helpful in overcoming

Since that time this subject has form- GUIF, COLORADO AND SANTA FE RAILWAY COMPANY EX-

CURSION RATES.

Dallas, Tex.-Texas convention Chrisall the shipments. In this section the soon as bulletin No. 70 of this station. Itian church, June 9 to 12, and Texas yield will be about 50 per cent less than the annual crop, owing to early mailing list and to any person who tion June 10 to 11, and Texas mailing list and to any person who tion, June 10 to 11, rates on the conven-makes a request for them. But in the tion plan; limit June 13.

meantime this leaflet is issued for the Waco, Tex.-Texas Grain Dealers' purpose of calling attention to the sub-ject at once, as the planting of potatoes 25: rates on the convention plan. 25; rates on the convention plan.

While the experiments are by no mere' National meeting Far-While the experiments are by no mers' National congress, Oct. 7 to 10; means complete, it has been proven limit Oct. 15; rate one standard first that our first impression of the diffi- class limited fare for the round trip. culty is correct. We now know that Austin, Tex.-State Epworth League some of the conditions which have been convention (colored), May 20 to 22; limit ascribed to peculiarities of altitude and May 23; rate on the convention plan. climate are due to the attacks of a fun-gus on the underground portions of the Brigade association, June 27 and 28; potato plant. Some of the effects of m limit June 29; rate on the convention

this disease with which many farmers plan. are familiar are as follows: Large Waco, Tex.—Eighteenth annual sesvines, which produce few or no tubers, sing sion grand lodge Knights of Pythias or an abnormal number of small, (colored), June 9 to 14; limit June 15, worthless tubers. In other instances,

much of the seed fails to come up, or Atlanta, Ga.—Negro Young People's weak plants are produced, which die Christian and Educational congress, n the forepart of the season, thus re- Aug. 6 to 11. See agents for limit. Rate sulting in a poor stand. The fungus lives over winter on the plus \$2, plus 50 cents, members' fee. potato unnoticed, and is planted with them. Under favorable conditions it School institute, Aug. 11 to 23; limit sulting in a poor stand. one standard first class limited fare,

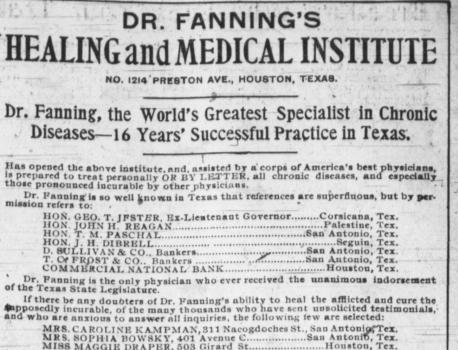
In order to approach this ideal, seed

soon starts into growth and attacks Aug. 25; rate one standard first class the young plants, and the injuries pro-duced may result in one or more of the limited fare for the round trip. duced may result in one or more of the Asheville, N. C.-Southern Students' conditions described above. The treat- conference Y. M. C. A., June 14 to 23, conditions described above... The treats conference Y. M. C. A., build the treats ment of the disease is complicated by and annual conference Y. W. C. A., the fact that after it has been intro-duced into the soil it will live for a return; rate one standard first class 8.523.318 number of years on decaying vegetable matter and on the roots of many dif-

ferent kinds of plants. In order to entirely overcome the disease, then, it It's a waste of time to prune the will be seen that clean seed must be peach, cherry, plum and pear trees,

planted in soil which is free from the usually. They are in'very little need of this kind of attention, which is often

more injurious than beneficial.



MRS. SOPHIA BOWSKY, 401 Avenue C.... MISS MAGGIE DRAPER, 503 Girard St.... MISS MARY E. TANSY, 1510 McKie St.... MRS EDWARD HONIG, 490 Cochran St... .Houston, Tex. .. Dallas, Tex. Write for symptom blanks today. They will be sent absolutely FREE. No mat-ter what the age, sex or ailment. He can cure you. Address Fanning's Healing and Medical Institute No. 1214 Preston Ave. HOUSTON, TEXAS.

Nubber Stamp & Self Pad



has already begun. of the Southern Pacific exhibit depart-

ege. illicothe Shorthand College past week. Smith county suffered in pare to hold it until they can double home on it and cultivate it. This sort

place the number of cars to be shipped mates of the acreage, and farm value at about 50, exclusive of the large out- of the cereal crops of the United

Corn 91,349,928 \$921,555,768

293.658,77 49,705,163 16.909.742 In the preparation of this report, all proper weight has been given to the

the crops of 1899.

the difficulty. " and St. Paul. St. Louis will be the ed one of the principal lines of investi-

WHISKEY AND

sociation.

MORPHINE

Dr. J. S. Hill, Greenville, Texas, is now sending out his treatment of these habits and guarantees to cure at Houston, Tex., as the sum necessary any case that walks the earth for



The "Weber Junior" I Is all complete, rendy to at tach to pump. Equals 30 men Pumper guine Bannung Daes but livie sat oline. Is shipped oraced completely errected, all connec-smade. Easy to start, any can operate it. Every guaranteed. Other sizes foul P. Sand for eats dustry, becoming so great in Southwest 2% H. P Louisiana and Texas may be given greater impetus than ever.



ARICOCELE A safe, painless. pc., manent cure guarant teed. Twenty - fly Twenty - five years' experience. No money accepted until pa tient is well. Consultation and Book Free, by mail Write to DOCTOR C. M. COE. orat office. Write to DOCTOR C. M. COE, 915 Walnut Street, KANSAS CITY, MO.

COTTON BELT SPECIAL RATES. Following excursion rates are announced by Mr. W. H. Weeks, General which were entirely new to him. He different seasons, times and places. Passenger and Ticket Agent, Cotton was amazed to find that all the We hesitate to advise any one to spray Belt Route:

Annual meeting Fraternal Order only two years. Eagles, Minneapolis, Minn., June 3-8. He has returned to New York and Rate, one fare for the round trip, will urge his government to aid a col-Dates of sales, May 31 and June 1. ony in settling in South Texas. Return limit, July 7.

Ill., June. Rate, one fare plus \$2.00 for the round-trip. Dates of sale, June 16, 17, 21 and 24. Return limit, September 15th.

Annual meeting Southern Educaheavy yield assured this season, there tional Association, Chattanooga, Tenn., has been some fear that an overpro- sirability of spraying before the buds Rate, one fare plus \$2.00 for the duction might result. Press com- open, or at the time they are swelling. round trip. Dates of sale, June 25, 26 ments on the possibility of too large This will prevent peach leaf cull, and and 27. Return limit, July 6.

Monteagle Assembly Bible School, to time, but The Journal is inclined nilia. For this purpose, the standard Tenn., July 3-Agu. 15. to the belief that they are unfounded. bordeaux 6-4-50 formula-that is, six Monteagle, Rate, one fare for the round trip. Rice Industry takes a similar view of pounds bluestone, four pounds lime and

SANTA FE EXCURSION RATES. Account Summer State Christian along the coast of the Gulf of Mexico. Endeavor meeting, Palestine, Tex., extending for only a few hundred June 17th to 19th, 1902, the Santa F2 miles is capable of over-stocking, with have a great fear of other domestic anwill make rate one and one-teath fare a wholesome and sutritious cereal, a imals and strangers. By kindly treat- along the streets of towns and cities. for the round trip. Selling June 16th market in which \$9,000,000 people buy ment this natural timidity is in time and for trains arriving Palestine morn- is an absurd proposition. But to say dispelled. Dogs should be rigidly baring 17th, limited June 20th, 1902, for that the producers of this cereal may red from the feeding enclosure. glut that market by simultaneously return. 1. 20

\$3.15 per

RICE STRAWSiz and may market it when and where The under bond to deliver it to a factory Rice growers of Texas and Louis- as soon as grown but may sell at his FEEDING FOR BEEF .- It is

lana are in communication , with the discretion and leisure; if he needs implement dealers of Kansas and Ok- money his goods are an acceptable seis absolutely no good reason for rushwhen needed. ing his product upon a market over-

are thankful now. Stockmen are also issued a statement as to the conditions

The sum of \$100,000 has been agreed burdened and then complaining of over-production if the price is not satupon by the business men's committee isfactory. In the meantime, as the area given to rice is expanded, the to secure the success of the rice palace \$25.00. Any references you want. appointed, consisting of Messrs. Mc- still greater expansion through those Gregor, Morehart and Cortes and will agencies that the rice association has put in motion in , this behalf, and report at the next meeting of the as-

which every grower ought to feel that it is his bounded duty to advance through an active membership in the The Rice Growers' association of

America is discussing the organization association and co-operation in its of the Louisiana & Texas Rice Kitchen work. With judicious marketing and co., with a capital stock of \$100,000, to earnest work in promoting a larger Co., with a capital stock of \$100,000, to consumption of the Southern cereal, the country, where, by cooking and every acre available for rice growing serving meals, with and without rice, in the United States may be profitelling rice and rice products, giving ably employed in that agriculture and emonstrations in cooking rice and cir- the demand remain unsatisfied so far

ulating literature bearing upon the as domestic supplies are concerned." ice industry, the value of rice for food nay be widely advertised, and the in- PEACH AND PLUM ROT .-- Our experiments in the treatment of mo-

nilia, the rot of peaches and plums, last year were not altogether sali factory, says Prof. M. B. Waite of the Mr. Oswald Wilson, special statis- United States department of agricul-

ration.

feian agent of the department of ag- ture. In fact, that has been the usual riculture, has returned to Houston af- experience of investigators all over the ter escorting Mr. Uchida, the Japan- country for several years past. The ese consul general, over the Texas rice fact is that spraying with bordeaux belt. After attending the meeting of mixture' either entirely prevents or the rice association at Beaumont and greatly reduces the monilia fungu: examining that section they went to but themixture itself is injurious to Bay City and into Wharton county, the foliage. This has varied with the The consul general was delighted with strength of the mixture used and the what he saw and was especially in- amount of lime it contains, and in terested in the self-binding harvesters unexplainable ways it has varied in

South Texas development is a work of peaches and Japanese plums after the foliage is out, on account of the danger of injuring the leaves. The injury

is of two sorts-first, the short-hole o corrosive effect, by which the fungi-Summer Institute meeting, Chicago, OVERPRODUCTION NOT LIKELY, leaves; and, second, the defoliating ef--During the past decade the pro- fect, which comes on gradually, from

duction of rice in the United a week to a month, or even two or States has steadily increased in im- three months, after the spraying is portance. In view of the unusually done.

a crop have been observed from time will also be advantageous for the mo-

Rate, one part for the first pounds in the and Dates of sale, June 30, July 1, 2, 22, 23 and 25. Return limit, August 30. June 19, July 30. Rate, one fare for the round trip. Dates of sale, June 15, 16, 17, 27, 28, 29, July 10, 11 and 12. Dates of sale, June 15. The truth is that the rice area of the United States is wholly inade-quate to produce rice enough to meet the domestic demand if intelligent care is taken in the marketing and proper efforts are directed towards proper efforts are directed towards stimulating consumption," it says. "To say that the narrow strip of land

Most sheep, especially when young

throwing their whole product upon it, By acquiring the habit of planting a

Institute rain falls is drained away from the tree in place. The result is that what Journal roots of the trees instead of toward them. Instead, there should be a slight

a them. Instead, det the trees, so as to get al depression about the trees, so as to get well established principle in animal nutrition that a young animal a little excess of water if possible and lahoma, hoping thereby to secure curity, and he can pledge a part of makes more economical gains than an let it soak in. Cultivation throughout plenty of help for their rice harvest them to meet temporary needs; their older one, and that the amount of food the summer should be given if trees are for a given gain increases as the age wanted. The growth of the trees will

of the animal advances toward ma-turity, says a Minnesota station expert. is cultivated after every rain. This is Therefore the policy of feeders should mardly desirable about the house, and be to make use of early maturity as the next best thing is to cultivate a space about the trees. The soil should to secure the success of the rice palace area given to rice is expanded, the far as practicable. In cases where space about the trees. The soil should project. An executive committee was consumptive demand is capable of a lands are cheap and pastures and be hoed and kept loose for a space of coarse fodders or feeds can be had in from three to five feet about the trees, abundance, it may yet be desirable to the larger the cultivated space the bettake more time in finishing a steer for tr. It isn't a hard matter to grow trees

market, and thereby secure a greater if one will give them a little attention weight with a smaller amount of grain. right along and will think of them as In the feeding sections of the country a crop that should be cultivated if good the conditions are such as to favor a growth is expected. A treeless town is liberal feeding from first to last; early always cheerless to the stranger, while maturity may be attained by a liberal streets bordered with thrifty trees are ration of the ordinary feed stuffs attractive and are appreciated by all. through the entire growing and fatten- Cultivate the trees every time it rains ing period. That is to say, early ma- and sometimes between times. turity may be largely accomplished by

a liberal use of the cheap feeds of the MANAGEMENT OF HENS.-In an able article on the management of farm, combined with a suitable grain

hens, C. B. Barrett writes; When it is not practicable to run the

ncubator, eggs may be placed under BIG EXPERIMENTAL FARM .-The Kansas State Agricultural col- two or three hens at the same time lege has just come into full posses- in order to have a good-sized bunch sion of and begun work on a part of to follow the chosen mother. A small the abandoned Fort Hayes military compartment in the poultry-house may reservation. The body of the land con- be built outside to accommodate one tains 4000 acres, practically of which is sitting hen each. I prefer to separate tillable land, and representative of the hens whenever I can do so without the vast area through Western Kansas, causing too much work, as I think they Vebraska, Oklahoma and Colorado. sit and hatch better. Provide each hen The first furrows were turned in the with food and water to last several Nebraska, Oklahoma and Colorado. sod during the last week of March. days at a time, and the labor of car-

Three hundred acres have been broken, ing for them is greatly reduced. and there will be 160 more broken, sometimes necessary, as the shells of and there will be 160 more broken. Thirty acres of the sod were disced "A little attention at hatching time is and planted to barley, and fifteen hatched chicks often slip over a pipped acres to five varieties of macaroni egg and the chick cannot free itself. wheat. One hundred acres are being These shells should be removed from

planted to kaffir corn and cane for hay time to time. "I have found this method an imand grain., Twenty-five acres of al-falfa will be put on the sod, ten acres provement over incubator hatching in of bromus inermus, the same of millet, some ways. One is never puzzled over five acres of cowpeas, and the same of the moisture problem and the hen five acres of cowpeas, and the same of the moisture problem and the hen soy beans and stock melons. Smaller takes care of the temperature. She airs areas of three varieties of corn rape, her own eggs while you are at work pencillaria, potatoes, Jerusalem artipencillaria, potatoes, Jerusalem arti-chokes, peanuts and an assortment of that is done at her pleasure, and if twenty-two varieties of grass seed. corn and water and grit are kept within reach the hen will do the rest.

Also a beginning has been made in in reach the hen will do the rest. the line of forestry and horticulture "I prepare a large roomy box for the by planting several hundred shrubs, brood after hatching and confine them for a week. By that time the chicks are and trees. strong enough to take care of them

CULTIVATION OF TREES. - Many selves when mixing with the rest of the of the trees that were planted for flock. On nice sunshiney days they shade and fruit this spring are al- may be turned out for a while to get ready dead. Many more will die be- the benefit of the warmth, as sunshine fore the summer is past. The chief acts as a tonic to the little fellows. cause for this loss has been and will be The first feed is lightbread moistened neglect. Assuming that the trees have with fresh milk, later some green food been planted properly and that they chopped fine, and a little fresh meat or were of sorts adapted to climatic con-ditions, at least 95 per cent of those not help but grow if they are kept freeplanted should live and thrive. Or-chardists as a rule give their trees ev-thirty or forty chicks at this time of ery needed attention and lost but few the year.'

trees. The most notable example of intermittent enthusiasm may be seen CAMPING IN THE ROCKY MOUN-TAINS.

When spring comes, nearly every one Parties who contemplate a visit to plants trees as a matter of course or to the "Rockies" (a most delightful place get rid of some tree agent. Too often to spend your summer) and desire to when the planting is done no further know something definite regarding the

attention is given. After planting, the most delightful places for camping life, W. W. Means purchased of Robert is entirely reasonable. As a rule, the few trees every spring or fall, the furit dirt is often piled up in a nice mound the cost of outfits, etc., would do well sie, of Ozona, Tex., 390 muttons at rice grower, unlike the old-time cot- culturist will keep up his orchard and about the base of the trees, possibly to call at the Santa Fe ticket office, per head.

Good paying positions open at all times for competent telegraph operators. Easily learned. Pleasant work. Don't be humbugged but attend an up-to-date school. Students don't teach our students Absolute satisfaction guaranteed. Special rates. Address ELECRAPHY FORT WORTH SCHOOL OF TELEGRAPHY, FORT WORTH, TEX.

ERY with your name, address and Rura Routo Rumber for 30 cents in

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Breeders Who Seek Your Trade

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O, HILDRETH BREEDER OF SHORT-HORN CATTLE. A number of regisills and young cows for sale, all reds, d fine. Texas raised. Cattle and rest-t Iona Station, on T. & P. Railroad. large and fine. dence at Iona Postoffice-Aledo, Texas.

WILDAIR'S STOCK FARM.-HOWARD & J. W. MANN, Jr., Props., Waco, Texas. Breeders of Shorthorn Cattle and Standard Bred Horses. N. Jack county, has 300 high grad

OUIA B. BROWN, SMITHFIELD TEX. Cattle. Young stock for sale.

THE J. W. BURGESS COMPANY Breeders of thoroughbred Short-Breeders of thoroughbred Shori-horn and Double Standard Polled Durham cattle. Young stock of both classes for sale. W. W. & J. I. BURGESS, Managers. Fort Worth, Texas.

DRUMMOND FARM HERD OF SHORT-horns. Bulls for sale.Registration pa-pers go with each animal sold. Address G. W. HUNT, Drummond, Young County, Texas, or P. B. HUNT. Dallas, Texas.

WANDER'S CREEK HERD OF REG-Tex., contains 45 head of high class cat-tle, headed by Duke of Grandyiew, Sixth No. 159607-Vol. 48. Four or five bull calves for sale. Address owner, ED. ROGERS, Mineola, Texas. Sixth

SHORTHORNS POLLED DURHAMS. Must go, bulls at \$32.00 and heifers at \$22.50. Beautiful reds, four to six months old. Purchaser is allowed to hold ick \$5.00 per head until stock arrives and Fort Worth. Tex. Phone 369 satisfaction. Calves than a carload. ISON & LITSEY, Har-rodsburg, Ky.

NOCULATED SHORTHORNS FOR sale. I have over 100 Shorthorn calves and yearlings that have been inoculated at the Missouri Experiment Station against Texas Fever. 1 sold fifty-six sub-jected to the same treatment, in Texas last winter, that have been a great success. This is headquarters from the bus-iness, and buyers can count on finding something, good here. One to a carload. JOHN BURRUSS, Columbia, Mo. /

D P. NORTON DUNLAP KANSAS. Choice bull and heifer calves for Sale. Prices, quality considered, defy

JULE GUNTER GAINESVILLE TEXAS. I will have for sale the coming I will have for sale the coming pring 300 bulls, strictly pure bred registered. Correspondence solicited.

DURHAM PARK HERD. Shorthorn cattle. Scotch. Scotch topped and pure Bates. Young stock of both classes for sale. DAVID HAR-RELL, Austin, Texas. Farm railway sta-tion, Liberty Hill, on Austin & North-western railway, 35 miles from Austin. Beaumont, Texas. REGISTERED HEREFORD BULLS-onc, two and three-year-olds, im-muned, natives, good, GEO, W. P. COATES, Abliene, Tex.

O. SAMUELL DALLAS, TEXAS Breeder, of Shorthorns. Have half dozen young registered bulls for sale.

Texas. Exclusive breeders of regis-tered Shorthorn cattle.

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BROOKDALE STOCK FARM Glazbrook Bros., San Antonio, Tex-P. O. box 771. Breeders of registered Polled cattle and high grade Here-

Lee Bros., proprietor

RED POLLED CATTLE. One car bulls, two cars helfers: all alght registered stock and guaranteed. C. W. FARR, Maquoketa, Iowa. Riverview Herd.

Hartley county, Texas. Wm. Pow-ell, proprietor. Herd established in 1808. 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. I have some 100 bulls for sale this spring and 100 head of choice yearling heifers, all Texas raised. Bulls by carloads a spe-cialty. L. JENNINGB & BRO., MARTINDALE Cattle. A few young Registered and Grade Cattle reals Cattle for sale. .

Hereford cattle for sale in lots to suit purchasers. ABERDEEN ANGUS. Detroit of guarantine line and styck can go safely to any part of the state. W J, STATON, SEEVILLE TEXAS tered nura bigs and high crades of both sexes on hand at all times. Ranch safely to any part of the state. M J, STATON, SEEVILLE TEXAS tered nura bigs and high crades to state at reasonable prices. Four splendid imported bulls at head of herd. Address THOMAS J. ANDERSON. Manager, Allendale Farm, Rural Route No. 2, Iola, Allen Co., Kansas, and visit the herd there; or, address ANDERSON & FINDLAY, Props., Lake Forest, IMs.

W J. STATON, EEEVILLE TEXAS I have for sale at all times regis-tered, pure bred and high grade Here-fords, Durhams, Devons and Red Polls of both sexes. All raised below the quaran-tine line. Call or write for prices. HORSE.

HEREFORD PARK STOCK FARM. Pure bred Hereford cattle. largest herd south of quarantine line. None but high class bulls in service: Lord Wilton, Grove 3rd, Garfield and Anxiety strains. Sale stock, both sexes, kept on Saginaw ranch, near Fort Worth Come and see, or write your wants. B. C. BHOME Chamberlain and Evarts, in South Daor write your wants: B. C. RHOME,

J. L. CHADWIOK CRESSON. TEXAS, NEAR Fort Worth, Breeder of Registered and very high grade Hereford cattle. Bulls for sale. line at Evarts and in the nontoon bridge at Chamberlain, says he is certain that not less than 30,000 cattle

U.S. WEDDINGTON, CHILDRESS TEX Hereford cattle. A choice lot of young bulls and heifers for sale at reasonable prices, breeding considered. All Pan-handle raised. Only first-class bulls, both as to breeding and individuality, kept in service. Inspection solicited. Would be taken across the two trails within the next, few weeks. "And the country looks fine," Mr. Keene said, enthusiastically. "There is lots of rain and lots of grass. I never knew when the prospects were bricktor."

brighter."

ice in the spring. For particulars eyes operated upon for "an overflow of NOAH LENTZ & SON, Lake tears,", the tear ducts refusing to do their duty. Drs. Frank and N. C. Mullins of our city told him it would only WIESS Breeder of pure-bred Hereford Cattle. (Ranch in Goliad county, Texas.) Both sexes for sale: Address Drawer 817, Both sexes for sale: Address Drawer 817, We are glad to state to his many stock of \$20,000. friends amongst our readers that the operation was a success, the trouble

> In a mine explosion at Fernac, B. C. last Thursday evening, 134 men were imprisoned by a cave in. Sixteen oth-

W. R. CLIFTON, WACO TEXAS. I can spare a few Red Polled bulls when the accident occurred. and heifers, not akin. Also, a few Angora goats and a few pure bred Berkshire pigs.

Tou can rice all day on a Cotton Relt Parlor Cafe Car for only fifty cents ex-tra; have your meals at any hour you want them, order anything you want, from a porterhouse steak or a spring that brought \$6.50. K. HASELTINE-DORCHESTERraised in Southwest Missouri. from im-ported stock. We are so far South there from a porterhouse steak or a schicken down to a sandwich; take as as you please to eat it, and you will only have to pay for what you order.

MAVERICKS.

Barnett & Divers have decided to re- Royal Archer. tock their range on Long Arroyo with 2000 steers. The female cattle have old steers purchased by the Mallory. been rounded up and are being remov-

ed to their Hall county ranch. A COLIMATED POLLED BULLS. I HAVE for sale Registered Red Polled Bulls, com-ing two years old, that have been in Texas since May of last year. Fifty head on view. Write for catalogue and particulars to E. H. SMALL, to his ranch near Billings, Mont., have there are for the effects of a cold rain.

died from the effects of a cold rain. athon, Tex., had on the Kansas City They were thin and weak from the cattle averaging \$59 pounds, which long journey when they arrived.

An important incident in Shorthorn Friday and Saturday, June 14th and 14th. Those who will contribute to its rived.

success are W. C. Edwards & Co., B. R. Russell of San Saba, Tex., has Rockland, Ont.; the Hon. M. H. Coch-rane, Hilhurst, Que.; the Hon. John splendid Shorthorn hulls He expects splendid Shorthorn bulls. He expects Dryden, Brooklin, Ont., and George I to dispose of his old stock at its mar-Harding & Son, Waukesha, Wis. The ket value.

as to the high class of the offering. E James Neal and C. Williams, of Ro-There will be 100 head of uniformly chelle, were in San Saba recently, and high quality Cruickshank and Scotch the former purchased of Jasper Brown, chelle, were in San Saba recently, and cattle, both imported and bred close to sat Richland Springs, thirteen one and three-year-old steers at \$12.45.

An important sale of registered Here-San Angelo claims to be the greatest stock shipping point in Texas, and also in ford cattle will be held by C. A. Stan-boasts of being the principal warks: and of Emporia, Kas., and Gudgill & wota. During the past week nearly 200 carleads have passed through Sioux for wool. Over 1,000,000 pounds of Falls, S. D., June 12. The offering will for wool. Over 1,000,000 pounds of Falls, S. D., June 12. The offering will wool has been received by commission a consist of forty-five females and thirty men there this spring and most of it bulls.

be 2,000,000 pounds or thereabouts and B. F. Wheelis, of Paint Rock, has that a quarter million dollars worth sold his pasture land near that town of wool will be sold. In addition to to S. Roach, of San Angelo. It consists would be taken across the two trails this 100,000 or more sheep will be mar-within the next few weeks. which brought \$1600, included in the

> deal. Otho S. Houston last week sold his

on the occasion of the Southern Live- phenville, Tex., together with 1000 head Harding shipped twelve cars of yearl- trade. stock association convention. The as-sociation was recently organized at wealthy stockman of Paris Tex the wealthy stockman of Paris, Tex., the

total consideration being \$84,000. The farms along the railroad, on the Pa-The North Texas Live Stock Comuxy, were reserved by Mr. (Houston,

mission company of Fort Worth, has This is one of the best ranches in this Clark and T. B. White, with a capital part of Texas. It consists of 9000 acres, and is equipped with all modern con-

Texas cattle have been commanding \$9109, the highest pric ever paid for a ecord prices in the Chicago market. Brothers, operating extensively in the Reports state that the firm of Janes bull in this country. His Highness was When, in May, 1882, with a famine in Brothers, operating extensively in the meat products, the sales touched \$6.80, in continue the breedimported from Scotland, and is of genuine Aberdeen stock. Before his admeat products, the sales touched \$6.80, ing of cattle and devote their efforts to it was believed that the top notch had is raising steers, on the theory that their vent in America he won the Highland been reached for all time, but last profits will be larger. It is claimed week this figure was duplicated on two that they have learned from experi-bunches of steers overaging 1245 and ence that the plains are not a good Society championship at the royal show in Edinburg.

1268 pounds. They were fed and ship- breeding section. Their plan is to let A DAY ON A PARLOR CAFE CAR FOR ped by B. F. Hawkins of Midlothian. the country below the plains produce 50 CENTS. There were other good sales at long the steers, which may be developed on Arrivals of Texas cattle at Chicago

> An important deal was consummated spring that brought \$6.50. when D. R .Fant bought from Russell & Ward, of Corpus Christi, their Maria

At the recent sale of Shorthorns in Juanita ranch in Hidalgo county. The at \$6.20@6.60. Sioux City, there was a large attend- tract comprises 42,000 acres, and the ance of breeders and cattlemen from all over the middle west. It remained

est price, \$1285, for May Queen. The Wichita. The start was the refusal of op price of the bulls was \$550, paid by farmers to allow cattle to use their E. E. Ward of Hawarden, Iowa, for pastures, but the ranchmen have en-At 1 o'clock this afternoon the Western Union Telegraph company received a bulletin from its opercroached until it is said the farmers are almost afraid to sow their crops. .ator at Amarillo, Tex., stating Dewey is backed by all the ranchmen that snow was falling there. The

Commission company from various him. Saturday a band of farmers drove ranchmen in that locality, were ship- Deweys' cowboys off, and it is said

arms and ammunition. State militia

may go to the scene.

for the firm.

cattle

Tex.

and ockefeller has the farmers with

ings, which he purchased from J. H.

precipitation was not very heavy * and many of the farmers have purchased

came during the early morning ****** *********

TEXAS CATTLE IN CHICAGO.

SNOW AT AMARILLO.

followed a norther which

A notable incident of the Hereford In a review of the market for Texas cattle, averaging 859 pounds, which sale in Chicago last week was the cattle at Chicago last week the Live brought \$4.25. They were fattened on transfer of Lady Milton from F. L. Stock World says:

cottonseed meal and oil cake, but had Studabaker to Ed Hawkins of Earl Chicago's popularity with Texas catbeen on the road five days and were Park, Ill., for \$2100. This was the best the feeders is growing daily. Yesterday's annals will be the big sale at Chicago, not in good condition when they ar-Thursday and Eriday. Eighty-three the record was broken to-day, when of the eighty-five cattle were sold, the Charles McFarland of Aledo, Tex.,

prices averaging \$323. made a sale of a 1255-pound drove at \$6.85. They were Shorthorns, but had Three more Midland, Tex., stockmen not been dehorned, which adds emphaand capitalists are about to specu-

sis' to the transaction. For another late in land and cattle interests of the bunch of eighty-five head, averaging Northwest, Geo. D. Elliott, H. N. 1121 pounds, Mr. McFarland was paid Garrett and Burt Holloway have leased \$6.05. 200,00 acres of grazing land in South

The price paid to-day breaks the re-Dakota and will put 5000 steers thereon. cord of May, 1882, when during the beef Garrett & Elliott shipped 2300 yearling famine then prevailing \$6.80 was paid. steers to Pierre, S. D., from Midland Now that the record has been broken a few days ago, and both these gentlea resume of extreme top prices paid for men have gone up there to perfect plans Texas cattle on this market in May may not be uninteresting: In 1901. \$4,90: 1900, \$5,05: 1899, \$5: 1898, 4,65: 1897. L. W. Vaughan and Oscar Varughan

\$4.65; 1896, \$4.25; 1895, \$5.55; 1894, \$5.40; have sold their claim, covering four 1893, \$5,25; 1892, \$4,05; 1891, \$5,40; 1890, sections, near Midland, Tex., to John M. Cowden. The land is well stocked \$5.25; 1889, \$3.35; 1888, \$4.40; 1887, \$1.60; 1886, \$5.25; 1885, \$4.80; 1884, \$6.10; 1883, with pure-bred and registered Durham \$6: 1882, \$6.80.

Present prices of Texas cattle are Over 250 cars of cattle have been causing sharps to rake their memories loaded at the Midland, Tex., stockyards back into the early '80s and pen and during the past week. John Shey, a alley atmosphere is agitated by many South Dakota ranchman, was the a discussion. Even old-timers found largest shipper and sent about fifty their memories defective and expericars of 2, 3 and 4-year-old steers North. enced the necessity of resorting to the Frank Currie shipped three trainloads records. This week in Chicago has been large ranch on the Paluxy, near Ste- of twos to South Dakota, and Henry a notable one for the Texas cattle

> Barron and West Edwards, to Amarillo, GULF, COLORADO AND SANTA FE RAILWAY COMPANY EX-CURSION RATES.

> In the auction ring at Dexter Park. Colorado Springs, Col.-Meeting New pavilion, recently, Prince Ito, a superb York Life Insurance agents June 3 to Angus, sensationally "bulled" the mar-6: limit, June 8, 1902; rate, one stanket. His owner, M. A. Judy of dard first class limited fare, plus \$2, Williamsport, Ind., disposed of him at for the round trip.

Nashville, Tenn.-Peabody College Summer school, June 16 to July 28; limit, August 2; rate, one standard first class limited for the round trip. Birmingham, Ala.-National Baptist convention (colored), Sept. 17 to 24; limit, Sept. 29: rate, one standard first class limited fare for the round trip. Minneapolis, Minn.-National meetast week amounted to 1842 head, ing Fraternal Order of Eagles, June 3

against 994 last week and 400 a year to 8. See agents for limit. Rate, one ago. The demand has been good, and standard first class limited fare for a salt at \$6.85 established a new record, the round trip. being the highest price ever paid for a Denver, Col.-Triennial convention

load of cattle direct from Texas at this International Sunday School associamarket. Most of the Texas cattle sold tion, June 26 to July 2 limit, Aug. 2. See Santa Fe agents for rates.

Impurities in the bloca produced by Many complaints are heard about digestive diso. ders nust be driven out hogs being paralized in hind quarters for Kansas to top the sale in the pur- Trouble which has been brewing in before hot weather sets in, otherwise coughing and generally doing no good. LEEPALE HEREFORDS. Lee Bros., proprietors, San Angelo, Tom Green county, Texas. Polson (49,-Main Street, Fort Worth, Texas. 100 to 300 head bunches, F. J. REY-NoLDS, LaGrange, Texas. 100 to 300 head bunches, F. J. REY-Nols strong vigorous body is most needed. Prickly Ash Bitters will expel all im-registered stock offered for sale. Write 101 on M. J. EWALT, Hale Center, Hale county, Texas. 101 for sale. Write for particulars. 101 fake City, Iowa, paid the next high-102 fake

list of consignors is sufficient evidence imported ancestors.

RANGE CATTLE GOING NORTH. Thousands of Texas range cattle are eing shipped to the section west of

John H. Keene, formerly general manager for the Sioux City Stockyards is now stored in warehouses there. It sompany, who is a partner in the ferry is estimated that the entire output will

THE WOODLAND STAR HERE-fords. For sale, seven bulls ranging on age from 14 to 19 months old, and sev-en bull calves that will be large enough Col. Geo. B. Loving; the genial live-stock and ranch dealer, lately had his Jackson, Miss.

having entirely disappeared.

ers escaped through another shaft

W. H. HEIL, PROPRIETOR, Pleasant View Stock Farm, Cedar Creek, Neb. Breeder and shipper of Red Polled cattle of the finest strains. Farm 4 miles southeast of Cedar Creek, Ne-COWS, YEARLINGS-The undersigned would like to correspond

would like to correspond with ockmen who would buy cattle in from to 300 head bunches, F. J. REY-

O. C. LANE, SANTA ANNA TEXAS. Breeder of registered French Coach horses and Polled Durham cattle. S UNNY SIDE HEREFORDS. Lord Wilton, Grove 3rd, Garfield and Anxiety strains. Both sexes for sale. M. B. turkeys and Plymout. chickens. W. S. IKARD, Mgr., Henrietta, Texas.

for service

city, Mo.

Scott & March BELTON, MO. Breeders of

Hereford Cattle. YOUNG STOCK FOR SALE AT ALL TIMES.

"Sunny Slope Herefords."

150 bulls from 6 to 30 months old, 100 yearing heifors. 60 cows from 2 to 8 years old. I will make very low prices on any of the above cattle if taken at once

C. A. STANNARD, EMPORIA, KANSAS.

REGISTERED HEREFORDS 700 head in herd. Young stock for sale GUDGELL & SIMPSON NDEPENCENCE, MO V PAY RENT OR O IN LERES WHEN THE HOME CO-OPERATIVE COMPANY. & CO-PARTNERSHIP



Will furnish you the money to pay off your mortgage or buy a home in any locality, and give you 16 years and 8 months to pay it back at the rate of \$5.35 per month. without interest. In case of death or total disability a clear deed will be given. Strictest investigation courted.

N. W. DUNHAM, State Mgr. 849 MAIN STREET. DALLAS, TEXAS.

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Long established, paying well at Fort Worth, Texas. Owner will give reasons for selling.

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When writing to advertisers please

CATTLE SALES. price paid was \$22 around.

aging 1010, at \$3.75 and \$4.00. They were shipped to Kansas City Monday.

Fayette Tankersley, 225 steers, 100 '2's and 125 1's at \$14 and \$18.

RED POLLED CATTLE.

little danger in shipping to Texas.

has purchased 12,000 head of Texas cattle, which will be shipped north and

placed on range in that portion of the state. R. E. Rankin, a ranchman near Mid-

steers to the Indian Territory.

at an average price of \$13,50.

head of excellent Durham bulls . at

C. B. Metcalf, of San Angelo, Tex.,

recently sold and delivered to Thos.

Shaw, of Ballinger, 352 cows at \$14 and

\$15, and six bulls at \$30. Mr. Shaw

shipped the entire bunch to the territo-

ry. M. M. Parkerson, of Rock Springs

S. Davis at \$17.

\$45 average.

land, Tex., recently sold to L. C. Wall, 50 steer yearlings at \$15 around. Wayne & Blackburn, of Hereford,

old to H. T. McCormick, of Omaha, 375 head of 2-year-old steers at \$22.50.

Lively cattle trading was in evi- ing 1062 pounds, \$5.95. dence at Seymour, Tex., last week. M. Sansom & Co., Alvarado, 141 John W. Stevens sold to P. S. Wither- steers, averaging 987 pounds, \$5.75. spoon of Gainesville 250 2 and 3-year- W. A. Pierce and William Poteet, old steers at \$22 per head. J. J. Wil- Chander. Ok., 39 steers, averaging 11/3 hite sold thirty head of 3s to P. S. pounds, \$5.90.

Witherspoon at \$24.50. All were J. M. Lee, Dawson, 37 steers, averagshipped to his ranch in the Indian ing 945 pounds, \$4.65. Territory. E. C. Sterling & Sons L. Ward, Edna, 20 bulls, averaging shipped to-day 1050 2 and 3-year-old 1172 pounds, \$3.90.

ing 819 pounds, \$4.90.

W. T. Henderson of Alpine, Tex., delivered to Porter Thompson, 128 averaging 72 pounds, \$4.50. steers, nearly all black muleys except a half dozen Shorthorns, which ing 881 pounds, \$4.35. brought \$28 per head. They were Ward & Rose, Edna, 19 bulls, averagshipped to Lyman, Col.

Recent Donley county transactions ing 995 pounds, \$5.40. were as follows: Williams & Gibson, 17 dry cows at \$22; L. C. Beverly to eraging 1010 pounds, \$5.80. G. A. Pyson, 100 Whiteface cows and calves at \$40 around, and a registered steers, \$11 per head. Hereford bull at \$150: J. D. Jeffries to

P. E. Rape, Midlothian, 22 mixed, av-Sterling ranchmen sold to M. Z

House and A. N. Jones 580 yearlings, aging 947 pounds, \$5.25. --

SAYS____

bought of C. L. Broome at Ozona ten

last week purchased at Barksdale 40

On last Tuesday's St. Louis market. Texas cattle seld at \$6.75. This was Take No Substitute. the highest price paid there for years.

the Fort Worth show cattle last Tex., 59 steers, averaging 967 pounds, March. J. G. Childress of Temple, \$5.35. J. J. McAdams of Childress, Tex., de- Tex., was the fortunate owner. They Hutton & Light, Indian Territory, 114 livered to A. D. Marriott, of South Da- comprised 35 head of 1428 prunds steers, averaging 993 pounds, \$5.35. kota, 1300 head of 2-year-old steers. The average. Not only were they fully W. McClain sold to E. P. Reynolds at strated the results of good care by

with the exception of that realized by W. W. W. Miller and R. Miller, Cuero,

Fort Worth Saturday, 16 steers, aver- an experienced and careful feeder. J. H. Davis, of Straight Creek, Kas., had on the Chicago market last week W. E. Murphy, of San Angelo, sold to thirty-two head of fed Texans, horned, which averaged 1407 pounds, and sold

at \$7.50. These cattle were of the well known "H. H. H." brand, bought in averaging 868 pounds, \$5.15. A dispatch from Sturgis, S. D., says Kansas City in the fall of 1900, as yearlthat the Franklin cattle company there ings, at \$4 per cwt. They were fed the West Buffalo.

Mr. Wesley Thomas got his eye knocked out last week. past winter on shelled corn; with three pounds of cotton-seed meal per day-

per head. SALES AT ST. LOUIS. Sales of quarantine live stock at St.

Louis last week were as follows: First National bank, Yoakum, steers, averaging 867 pounds, \$4.35. J. E. Loyd, Cuero, 22 steers, averag-

R. Geehring, Cuero, 25 steers, averag-

Ed Dugger, San Angelo, 401 sheep,

H. M. Cate, Terrell, 68 steers, averag-

ng 1115 pounds, \$3.85. John Wolf, Austin, 19 steers, averag-T. B. Hollem, Mustang, 23 steers, av-A. P. Rachal, Oaktaha, I. T.,

L. F. Kimbelin, Diaz, Ark., 40 steers J. A. Wirch, a carload of threes at \$30. averaging 600 pounds, \$4.65.

> eraging 1038 pounds, \$5.60. J. E. Emberson, Pilot, 182 steers, aver-



"A light purse is a heavy curse" Sickness makes a fight purse. The LIVER is the seat of nine

\$5.70

and restore the action of the plan have as yet been arranged, it is the flow of milk very materially, and understood that all the principal cities with alfalfa we have two of the great-LIVER to normal condition.

solid flesh to the body.

The Mascot Land and Cattle comparounded and matured, but demon- ny, Columbus, 150 steers, averaging 905 pounds, \$5.15. W. I. Cook, Royse, 41 steers, averagng 818 pounds, \$4.35.

F. C. Kein & Co., Beaver, 32 steers, averaging 1217 pounds, \$6. averaging 1106 pounds, \$5.95.

> W. T. Nash, Kaufman, 45 calves, averaging 165 pounds, \$5.50. C. Branch, Edna, 144 steers, averaging helfers too young. 945 pounds, \$5.20.

R. B. Hutto, Hutto, 21 bulls, averaging 1076 pounds, \$3.50. as a result and in many instances Pierce & Harrold, Shreveport, La., 26 scrofulous diseases, such as tuberculo-Furneaux Bros., Dallas, 230 lambs, sis, etc., have made great many inroads veraging 49 pounds, \$7:15.

important that helfers be tried as early steers, averaging 1087 pounds, \$5.90. 22 as possible, as it undoubtedly has a Webb & Co., Bellevue, 46 steers, aver- ing animals. By the practice of a rigaging 1035 pounds, \$5.90. rous selection the maintenance of a R. L. Abbott & Co., Valley Mills, 88 high stanard, a good constitution and teers, averaging 1050 pounds, \$5.95.

individual vigor, early breeding can be Batte & Childress, Cameron, 46 steers, practiced and the power to mature veraging 1084 pounds, \$6.20. early materially improved." J. S. Childress, Temple, 35 steers, veraging 1428 pounds, \$6.75.

ALFALFA AS A DAIRY FOOD .-R. S. Simms, Quin, 24 steers, averag-Ralph E. Woods of Gibson, Neb., ng 958 pounds, \$5.35. in a paper read at the Nebraska Holt & Moore, Walnut Springs, 50 Dairymen's association upon "The Valsteers, averaging 847 pounds, \$4.75. ue of Alfalfa to the Dairyman," says: M. Cockrell, Flatonia, 24 steers, aver-"Quite naturally the dairymen wan aging 862 pounds, \$5.00. the best and cheapest feed for cows, F. M. Weaver & Son, Rockwall, 46 steers, averaging 1007 pounds, \$5. 65. and the value of alfalfa to the dairyman cannot be too highly estimated. G.F. Burr, Valley Mills, 26 steers, av-Alfalfa is and will be the greatest aid eraging 788 pounds, \$4.65. to the dairyman of any crop that can R. M. Garrett & Co., Troy, 109 steers, be grown Alfalfa, whether green or averaging 959 pounds, \$5.65. dry, is one of the greatest known for-Abdon Holt, Abilene, 84 steers, average crops to produce a great flow of aging 982 pounds. \$5.40. rich, high-testing milk. H. D. Watson J. G. Childress & Co., Temple, 45 has 2500 acres of alfalfa near his dairy steers, averaging 1062 pounds, \$6.10. barn in Buffalo county. There are 29, Nance & Poulton, Sealy, 49 steers, 689 acres of alfalfa in Buffalo county veraging 863 pounds, \$5.30. to-day; 21,480 acres were sown last Fleming & Davidson, Aloe, 51 steers, spring and 39,000 acres will be sown the veraging 865 pounds, \$5.65. Chittim, Fleming & Davidson, Victo- coming spring, making a total acreage of 59,680 acres in Buffalo county alone, ria, 25 steers, averaging 909 pounds, to be increased from year to year. As

Prosser & Lemin, Sanderson, 1225 alfalfa roots go down to water or moisture, the established crop is good sheep, averaging 86 pounds, \$5.25. for at least ten years without reseed-R. G. Nance, Sealy, 114 steers, avering. Quite naturally we hope in time aging 922 pounds, \$5.30. to see these alfalfa farms become dairy H. C. Tassey, Sherman, 110 steers, farms in Buffalo county. I wish to H-

averaging 896 pounds, \$5.25. I lustrate the alfalfa as a dairy crop. A Percy Webb, Blue Grove, 69 steers, good cow can be well pastured on a veraging 984 pounds, \$5.50. single acre of alfalfa during the sum-Cunningham & Pagan, Macon, Miss. mer months, and reserving the product 32 steers, averaging 835 pounds, \$4.75. for another acre we cut from three to R. J. Brown, Blue Grove, 72 steers, five tons of the very finest hay, which averaging 940 pounds, \$5.65. will keep a cow through the winter in J. D. Miller, Commerce, '40 mixed.

the very best condition. averaging 529 pounds, \$3.00. "Sugar beats are also a great aid in Houston & Baldwin, Gonzales, 24 the dairy business, and a field of sueers, averaging 892 pounds, \$5.50. gar beets should be grown by every

dairyman. Eighteen tons of beets and President Roosevelt has decided to five of tops can be grown on a single. visit Texas in October. He made a acre in Buffalo county. Cows will leave almost all other feed to partake statement to that effect to Representative Slayden. While no details of the of sugar beet tops, which will increase

of the state will be visited and that sest aids in the feed line to the dairy-Give tone to the system and rather an extensive tour will be made. man. Sugar beet pulp is valuable It is suggested that those places which when it can be obtained. A ton of beets when it can be obtained. A ton of beets wish to entertain the chief executive is worth about \$3 on the ground, and send him formal invitations to visit I believe that every cow should be alsend him formal invitations to visit lowed at least one ton of sugar beets

Chips Experience OI ~~~~~~ BEST AGE FOR BREEDING HEIF- rated cream, but we look expectantly

forward to the time when the major ERS .- When a heifer is well developed, has received good food and portion of these will be milking from reatment and has been properly nour- five to fifty cows each. There are about ished, she may be safely bred from 18 eighty hand separators in the county of

o 24 months of age," says Prof. A. M. Buffalo, and four-fifths of those en-Soule. "If she is undersize or has not gaged in the business are as yet withreceived the best of care and attention, out these little, yet great and useful Scott & Wooten, Alfred, 220 steers, it would be a mistake to breed her at labor-saving machines. The day is

Terry & McAfee, Crockett, 198 steers, that age. The proper time to breed a surely coming when they and many heifer must be determined largely by others will possess the ideal hand septhe individuality of the animal. There arator."

is a great tendency, however, to breed An oil refinery to cost \$250,000 is soon to be erected at Dallas. It will have a with many of the improved breeds of capacity for refining 500 barrels of stock there is a tendency to sterility Beaumont' crude petroleum daily.

during the winter months.

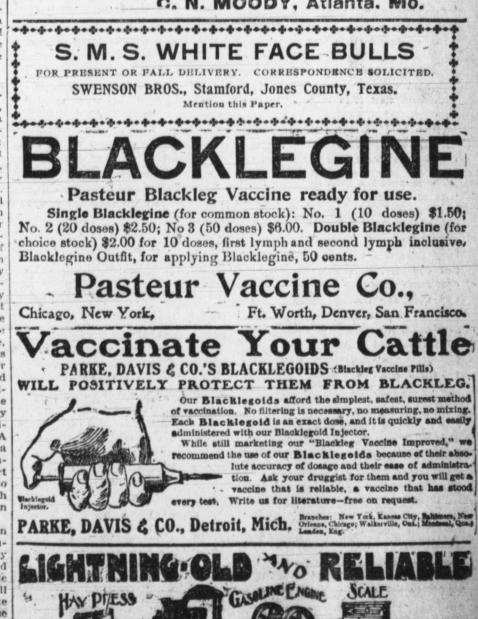
YOUNG BULLS FOR SALE.

"There are about 3000 farmers in Buffalo county, and about 500 of them are selling whole milk or hand-sepa-rated cream, but we look expectantly Kansas and Illinois These were bred by Chas. Goodnight for the range and are as good blood as any grade bulls in the Panhandle and fine individuals. Address for further information C. PURVINE, Manager, Panhandle City, Tex., or NORTON THAYER, Kansaa City, Mo.



Galloway Cattle FOR SALE .- Two car-loads yearling bulls, all registered; 30 head of registered cows from 2 to 4 years old, all bred to Imported Woolfel 15055 (7245). Correspondence

C. N. MOODY, Atlanta. Mo.





J. K. Beard of El Paso, bought in the Pecos country a bunch of two; year-old steers at \$20, to be delivered AN OLD ADACE at Toyah and Kent before June 1st, for shipment to South Dakota. J. R. Brooks of Ozona, bought 50 head of two-year-old heifers from H.

tenths of all disease. Henry Packenham of Pecos county

go to the root of the whole matter, thoroughly, quickly safely

head of three and four-year-olds at \$21.50, and 65 head of 3's at \$20.



them during the trip.

THE JOURNAL PUBLISHED WEEKLY BY STOCK AND FARM JOURNAL CO. SELDEN R. WILLIAMS, Editor.

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TO CORRESPONDENTS.

All correspondence and other matter or the Journal should reach us not later the sense of freedom and exhibit attention publication. Matter received later than this will necessarily be carried over to the issue of the succeeding week. Communications on topics of interest to readers will be gladly received and published in these columns. Suggestions regarding the care of cattle, sheep and ogs, or fruit and vegetable culture are always welcom

TO SUBSCRIBERS. .

Subscribers, desiring the address

Subscribers desiring the address of their paper changed will please state in their communication both the old and new address. Receipts-It is not our custom to send receipts for money sent to the office on subscription the receipt of the paper being sufficient evidence that the money was received in case of a renewal the was received. In case of a renewal the change of the date on the label is proof of its receipt. Should your date not be changed within two weeks call our attention to it on a postal and we will give it our attention.

DATES FOR PUBLIC SALES.

June 24-26, 1902-Chicago, National Hereford Exchange, T. F. B. Sotham, Mgr.

In one decade the value of land in say as to the price for which their pro-Texas has doubled. This ought to convince an outsider of the desirability of a real estate investment here.

The cotton market has been strengthened in some quarters by the impression that the crop will not be so large as anticipated this season. It is to be hoped that the "bullish" tendency will be most pronounced when harvest time it at its height in Texas.

Texas cattlemen have no cause to be dissatisfied with the prices in Chicago gentleman and a laborer, both in one. The and st. Louis this week. The figure of business world of the South is a great \$6.85 is a "record breaker," but ought not to surprise the breeders of good They have got the buiness of the West, stock. As quality is increased the val- the North and the East all on the run. ues will continue to soar.

Since the electric line between Dailas and Fort Worth was constructed, farm lands along the line have advanced to \$50 and \$75 per acre. Rapid transit is

controversy is dead and buried. Feace others nearer home, we have shining to its ashes!

COUNTRY LIFE PREFERABLE. For the young men in the rural districts a course of study in an agricultural college is preferable to equipment for business life in a large city. There is a strong disposition among the growing generation, raised among wholesome country surroundings, to rush off to the metropolis and plunge into the nerve-destroying vortex of inriably command fancy prices, even by dustrial activity, surrounded oftentimes by demoralizing influences. How

> youth to equip himself for an intelligent application of science in farming or stock raising. Ample rewards await those who are proficient in these lines. Life in a center of population is, after all, mere existence as compared with

THEY SHOULD GET TOGETHER. In view of the high price of wool, which averages nearly three cents a pound more than a year ago, it would

seem that the sheep growers ought to be able to look forward to a profitable season, but the buyers have manifested tion to produce pure breeds. a disposition to apply the thumb screws

and there should be some way to curb this tendency. Most mutton growers sell their clip at the most convenient Scotland never sent a better horticulshipping point and take about whatever the purchasers are condescending clad agreement, which, to all intents remedy, says the Practical Farmer. Paul's. May 27-29, 1902-Omaha, National Here-ford Exchange, T. F. B. Sotham, Mgr. In union, however, there is strength and purposes, is as effective as a trust. for the producer as well as for the buy- the remedy was not proposed by a proer By adopting the same tactics the wool growers may, in time, have some

> duct may be sold. SOUTHERN ENTERPRISE.

New York Commercial in a recent isdustrious individual on earth. Now read what the Commercial Advertiser with whitewash in an experiment made savs about us.

"The typical Southerner of to-day is a aggregation of indefatigable workers. summer it was found that scales had It jars the New Englander just a triffe

millions of American spindles. It sets milk, 6 gallons. It made athick mixthe manufacturers from 'all over' the made a good cover. Experiments were North to thinking hard when they see then made with the same for scale di-

examples of the benefits to be derived from producing good stock in contrast to scrubs. A recent sale at Mr. Russell's ranch realized over \$30,000. Most of his available wealth is in good cattle, and, best of all, it was acquired within a few years without damage to any other man's purse. What he has accomplished others may do. The demand for high-class cattle is always greater than the supply; and they inva-

though sold at auction. In this connection, it may be remarked that cattle breeding is not the only livestock industry productive of handsome profits. The same axiom is applicable to hog raising. A few days ago a bunch of 105 blooded Poland Chinas sold for the snug little fortune of \$13,-050, an average of \$124.30 per head. men of the altar guild had taxed their the sense of freedom and exhileration Then, there is the instance of a man in Individual and collective ingenuity-to New Jersey who parted with \$30 for a

Buff Cochin egg. Mated Plymouth Rock chickens at \$75 per pair have not been unusual of late. All of these facts

WHITEWASH FOR SCALE IN-SECTS .- Ever since our old friend,

the late Wm. Saunders, than whom Time and again we have seen its efficacy in cleaning trees from the dreaded

San Jose scale and other forms. But fessional entomologist and is too simple to suit those who want to appear scientific. Hence slight attention has been paid to the remedy, and the

shocked at disclosures made by the wash remedy can be applied, we were greatly pleased to read in the report of the central experimental farm of the sue. Even in some sections of the South Canada department of "agriculture, the impression still prevails that the from the horticulturist, W. T. Macoun, typical "yankee" is about the most in- an account of the experiment there made with whitewash. Mr. Macoun states that apple trees were sprayed

to test its value as a retarding influence in the spring. The trees were infested with the oyster shell bark louse, one of the hardest scales to kill, and when the whitewash came off during the disappeared, and the bark of the trees was brighter and cleaner than that of those which had not been sprayed.

The formula used was: Lime, 60 when he hears the echoes of those pounds; water, 24 gallons, and skim

************************ IN ST. PAUL'S LOFT B B By Epes W. Sargent Copyright, 1902, by the S. S. McClure Company ************************

On Easter Sunday morning for the first time St. Paul's congregation was to occupy its new church. It was not an elaborate edifice, but with its quaint English effects, its huge overhanging rafters, its deep set windows and its dim, quietly furnished chancel it was a far cry from the town hall, where for several years the band of worshipers had met. So the happy occasion was to be duly celebrated, and the young wosay nothing of purses-in order to beautify the chancel with flowers.

Philip Harrison, pausing in the doorway, nodded his head approvingly.

"The girls have done well, and this sustain the truth of the old saying, will give just the correct finishing "Whatever is worth doing at all is touch to the decorations," he murworth doing well." Those who embark mured as he stalked down the center raising should do so with a determina- outstretched wings. His sister, who chancel. was the president of the altar guild,

had pressed him into service, and he was to suspend the bird just above the lecturn. He was glad that the matter hate to be bullied. She had never had slipped her mind antil after all the thought Philip could he such a bully. turist to America, first called our at- girls had gone, for since a certain night tention to the fact that a coat of white- when Mildred Allen and he had parted wash would smother any scale insect in bitterness he had rather avoided the ing over the ladder. Finally he raised it enough to pay them. The latter are in existence, we have been trying to in- circle of young people who rallied to the wall and placed it securely withgenerally credited with having an iron- duce fruit growers to use this simple round his sister in her work for St. in her reach.

Philip climbed up a tall ladder and had wired the dove to the rafter above you will walt a minute or two I will be grade, all red Durham cattle; same numthe lecturn when suddenly from beneath his feet slipped the ladder, fall- safe from annoyance." ing with a crash among the choir stalls. Fortunately the young man had a entomologist have persistently pushed and before the noise died away he had as he neared the door he beard the rus- GREAT BARGAINS-Easy terms; three the expensive and dangerous use of swung himself up and from his perch the of feminine skirts, and a voice called stock farms. 600, 1.000, 1.800 acres, twenty-two miles Fort Worth packeries. OWN-Our brethren of the North may be ease and safety with which the white- veyed the broken ladder with a rueful expression.

Suddenly he removed his gaze from the ladder and glanced around with an uneasy sense that some one was watching him. This was impossible, for the church had been absolutely empty to force me to be good and make up. when he entered it. He turned cau- If you had, I'd hated you, but"tiously on his perch and caught a smothered exclamation. Then he saw not ten feet away a tousled golden lamb, smiling benevolently from his \$12.00 PER ACRE RICE LAND-640 acres head and a pretty face, in which post above the altar, could tell. And for sale, in Wharton, one of the greatest amusement and fright mingled. The he smiled in just the same set way two dress W. P. STEWART, Jacksboro, Tex. girl was peering from a laft above the months later when Philip and Mildred recess near the chancel left by the walked down the aisle, with Mildred's builders for the eventual accommodation of a pipe organ. "Well, Milly, it looks as if you were | rimony."

in a hole too.' She ignored both the speech and the

"Oh, but that was before the ladder

fell. I mean-oh, please, please come back," she entreated. "Will you make up this wretched

quarrel and start all over again?" "Never!"

progress. "You will be killed!" she warned

him. "It doesn't matter now," he answer-

ed easily. She knew he did not mean it and that swung himself down, then dropped from the platform to the floor. Next in cattle, hog, sheep, goat or poultry aisle, carrying a pure white dove, with she saw him come up the aisle to the

Yes, that was the very word.

In the dusk she could see him work-

"You can come down now," he said curtly as he turned his back, "but if

outside the building, and you will be safe from annoyance." He walked toward the rear of the church. A quick gasp followed him the walked toward the rear of the leasing ranch. Fine opportunity for prac-tical ranchman. Reason for selling, death

"Phil, dear Phil, wait just a moment."

He turned. 'A whirlwind of golden hair, warm, tremulous lips and coaxing arms threw itself into his embrace. "Phil, dear, I thought you were going TARRANT COUNTY farms and Fort

"And now ?"

What followed only the paschal

TO OPEN NEW LINE.

She ignored both the speech and the chuckle which followed it. "I do not see," she replied in icy tones, "how my predicament can be of

to his feet and balanced his way along the beam to the wall. She held her breath. He might fall. He might— "Where are you going?" she cried tremulously. "Home," he answered shortly. "Oh, Phil, don't—leave—me—alone in the dark?" she implored. "Why not? You have distinctly said you waited to get rid of me. You evi-dently hate the sight of me."

RANCH AND CATTLE BARGAIN-4320

RANCH AND CATTLE BARGAIN-4320 acres, five miles norwest of Throckmor-ton, Tex., good grass, everlasting water. five good tanks and two miles of the finest creek in Northwest Texas, plenty of fine fish, about 500 head well graded Here-ford and Shorthorn cattle, including 6 full blood bulls; price of land \$4 per acre, price of cattle \$15 each. Address KING BROS., Throckmorton, Tex.

"Then goodby!" And he resumed his

FOR SALE—With or without cattle, the best ranch in the Panhandle of Texas, consisting of fifteen sections. If inter-ested write for description. SMUTZ & BODDY, Shadeland, Lipscomb Co., Tex.

FOR SALE-Ranch and cattle in Boen She knew he did not mean it and that purposely he let his foot slip while he clutched at the rafter, but she was too prond and angry to speak. Silently she watched him make his way along the beam that topped the side wall, and so to the rear of the church. Here a storm door, built inside, made a platform ten feet from the beams. He carefully swung himself down, then dropped

STOCK FARMS.

STOCK FARM for sale at a bargain; on chancel. Her heart beat fast. What would he do? She would never pay the price he demanded for her deliverance. She did hate to be builled. She had never

3112 ACRES patented land in solid block, hree miles from county seat, 2000 acres ine agricultural land, 4-wire fence, two windmills, two tanks, two-roomed house and orchard, 200 head cattle. Address for particulars JNO. F. LASATER, Guthrie,

Tex. FOR LEASE-2000 acres best North Texas pasture, good tanks, never failing wells, windmills, fine house, barn and out-build-ings, 100 acres in cultivation; 60 head high

stout grip on the polished oak beam, through the gathering shadows; then of owner. Address, Box 10, Whitt, Tex.

ER, Box 24, Cresson, Texas.

FARMS.

FOR BARGAINS in Clay county farms, write C. B. PATTERSON & CO., Henriet-ta, Tex. Prices \$5 to \$15 per acre. Worth city property are selling fast. If you want to locate in or near the great ive stock and packing house center comunicate with G. R.

WEST & CO., 601 Main St., Fort Worth, Texas.

TWO HOURS distant from Fort Worth, walked down the aisle, with Mildred's white gloved finger marking the page: "The Form of Solemnization of Mat-rimony."

and from 400 to 500 acres of good farming land, 100 acres in cultivation, new seven

CATTLE.

A. HARRIS, Valley Mills, Tex.

tered and very high grades; located near Font Worth. J. L. CHADWICK, Cres-

Located one mile from Tay

gorda county, Texas.

on, Texas.

Tex.

SHEEP.

FOR SALE-173 head of sheep (ewes) and 20 lambs; will sell in numbers to suit purchaser; three and one-half miles northeast of Duncanville, on Moss place. W. A. HILL, R. No. 2, Oak Cliff.

BELGIAN HARES.

FOR SALE-Full-blooded Belgian hares, 5 weeks to 6 months old, \$1.50 each, box-ed, ready for shipment. AARON L. WIL-KERSON, Alvin, Texas.

POSITIONS.

WANTED-Married man to do general work on a ranch. Must be sober, ener-getic and willing. Address DEEP CREEK RANCH, Pontotoc, Texas, Mason county, Texas.

DO YOU WANT a man and wife for ranch, or a good man for any kind of ranch work? Address R. M. OWENS, or Fort Worth Employment. Office, 1011 Main street, Fort Worth, Texas.

MISCELLANEOUS. ······

MORPHINE-Send to DR. J. S. HILL of Greenville, Texas, for a guaranteed cure of this habit.

20-HORSEPOWER double cylinder But falo Pitts traction engine, nearly new, at a bargain. Address E. J. BROAD, Brownwood, Tex.

LADIES-Use our harmless remedy for delayed or suppressed period; it cannot fail. Trial free. PARIS CHEMICAL CO., Milwaukee, Wis.

ANTINARCOTINE—This is the name of my guaranteed cure for Whi J and Mor-phine. Send for it. DR. J. S. HILL, Greenville, Texas.

Cancers cured within ten days without pain. No pay until cured. W. M. Sid-dons, M. D., Grandview, Johnson county, Texas.

PINK EYE or red water in cattle. Sure cure. Formula \$1.00. Roup in chickens, chicken cholera, sorehead and prevent all diseases; formula \$1.00. Both sent for \$1,00, postpaid. GLEN B. WYNN, Newman, Ga.

RUGLESS HEALING by Prof. Nell W. JARRELL, embracing vital magnetism, hypnotism and mental science. It teachest hypnotism and mental science. It toacher you just how to heal. You can heal after reading the book over once. Send a dol-lar and get it. It will be sent to you, mostage paid, by inclosing \$1 to the ostage paid, by inclosing \$1 to the ORUGLESS PUBLISHING CO., Ennis

WE WANT women workers in every lo-cality; good wages. Don't write unless you are willing to earn the wages. Our ple. Sample free. MILLS & CO., 149 de. Sample free. MILLS Ervay street, Dallas, Tex.

FLY EXTERMINATOR-Send us fifty cents for receipt to exterminate flies. Harmless. Make, it yourself. For a few cents you can be rid of them all summer.

CHAMBERS CHEMICAL CO., Dallas,

WANTED-Salesmen and firms to handle

the celebrated Alpine Fire and Burglar Proof Safes—exclusive or as a side line. Big demand. Lowest prices. Outfit free. ALPINE SAFE AND LOCK CO., Cin-

OH, HO, weak men! Our improved vac-

fexas.

cinnati, Ohio

wonderful developer of values. When the line is in operation all the way through, another jump may be an ticipated.

mensely popular in Texas. There are profits that come from turning raw manow 153 established routes, and the terial into finished products. She is a immense total of 520 new applications great manufacturer already-is bound is in the autumn. The Canada report paschal lamb which stood out in bold we get through with it. It has taken are in the hands of the postoffice au- to become a bigger one. She is work- says that the whitewash did not kill relief back of the altar to her right. us some little time to get things in thorities at Washington. Good roads ing not only to keep at home the milare necessary in many localities be--fore this service can be effectively established.

It is said that an acre planted in sources through investment and re-Spanish goober, which will grow any- investment there." where in Texas, may be depended upon to fatten 1000 pounds of hogmest. There has been much talk of diversified agriculture of late, and this is an other crop which may be added to the list. Sandy soil produces the best results. Work stock and milch cows thrive on goober when it is properly harvested and cured.

Copious rains have drenched the parched fields and pastures in the por- ufactured, sold and served over boardtions of the state which were most threatened by the drouth. Water may be abundant for the next ten years. but past experience should teach the ranchman that it is best for him not to have his lands overstocked. Forage country do practically nothing but conditions are favorable to their fresh milk or cream with it, give it growth, and stored up for future use. the same kind of coloring that is now

note of warning to cattle owners. Before the stock are turned outto forage upon alfalfa, sorghum colored butterine, it does not interfere or other growths of the kind, greatly with the sale of butter put they should be fed to their through these processes. full capacity, otherwise bloating and death are likely to result. The first day they are turned loose the cattle by the threatened invasion, deshould not be permitted to gorge them- clare that the Kansas City selves, but the time limit may be gradually increased until an entire change of diet has been brought about without detriment to the herd.

HARMONY AT LAST. Now that the long drawn-out war packers assert that they have always church, South, has been settled, it is the expense of equipping their plants of brush and weeds, is located near to be hoped that the brethren will with creameries for turning out the dwell together in peace hereafter. There renovated product would be trifling. may be some who are not satisfied Oleo sold as such, will long be a subwith the compromise agreement, but, stantial source of profit, in spite of the on the whole, it is about the wisest plan which -could have been adopted. around it. 'If the claims of either side had been fully recognized, disaffection would be the result. There is an element of country should be enough to con- ond vice president, in the order namthat a request for its return would be Journal emphasized the point that it interstate commerce commission to is rather undignified proceeding for pays to breed the best? In Mr. Camp- better control and regulate interstate that august body. At any rate, the bell Russell of Oklahoma, and some traffic.

that the South is not content to grow without the milk, and it was found that it did not stick so well, but it was cotton and cane and rice and timber. found that two sprayings were quite not wholly satisfied to dig her coal and sufficient when using 2 pounds of lime her iron from the earth, and to set her and 1 gallon of water to five trees.

Verily, we are the people!

under an assumed name. One packer,

restrictions which have been placed

ABOUT STOCK BREEDING.

a maper a in

mineral oil to spouting. She is taking, Later on it was found that it was the Rural free delivery is becoming im- and is planning to take, the added caustic property of the lime that loosened the scales, and that repeated sprayings were not needed. It was shown that the time for the application the San Jose scale. We are of the opinion that this was from the wash lions of money that her industries not being made so as to stick long yield, but to gather the surplus funds enough. Here it has destroyed every of other sections into her treasury to scale on which it was applied. San Jose

included. Dissolve a little glue in the help in the development of her rehot lime as it slacks, and make the wash with this in the same proportions as advised and apply it in the early

RETALIATION THREATENED. smothered by it. But if the whitewash killed only the for bim. Stories sent out from Kansas City, oyster shell scale or bark louse, it will recently, to the effect that the packbe a valuable application and well ers there contemplate embarking in the worth the making, for there is more wholesale butter business as a means damage being done to the apple trees all over the country by the oyster shell of retaliation against the creamery scale than by the San Jose. It is a and dairy interests for urging the paslittle slower in killing the trees, but it sage of the Grout bill, have a fishy will kill them all the same. Such a omely remedy as whitewash may not flavor. Oleo will continued to be man

suit the ultra scientific workers, who cannot be satisfied with anything less ing-house tables, notwithstanding the than the expensive gas treatment, but fact that it may no longer masquerade we urge the plain farmers to try this simple remedy. Even if your trees have in a "warm" interview, declared that no scale on them, they will be cleaned and helped by a coat of whitewash. If many of the largest creameries in the the white color is objectionable, mix some sifted hardwood ashes with it to might have warned you"-this just a crops should be raised in years when gather up cheap, stale butter, work darken the application and the wash trifle viciously-"that a girl with Jenwill be all the better for it. A friend nie's sallow complexion does not look who attended the horticultural meet- well wearing violets. Crimson carnaing at Buffalo, said that the whitewash tions would have been better." given butterine, after which it is placed remedy was the only sensible thing he The present is a good time to sound a on the market as "fresh creamery but- heard expressed there in regard to the Then, catching sight of more thunderscale

ter." While the Grout law practically puts a prohibitive tax on the sale of UNCLE SAM'S GOAT FARM,-The United States has become very much interested in the raising of choice Ango ra goats, says the Wash-Those identified , with the inter-Washington, in Maryland, the govern- shadows were falling unpleasantly ests which might be affected

ment is conducting experiments with fast the Angora goat .the largest farm of the kind in the country. Fifty-one out of this." choice animals were recently shipped packers are merely working a "bluff" to ex-Secretary of the Navy Wm. C. game in the hope that the dairymen Whitney's stock farm, near Boston. will not oppose them when the legislaand 1500 goats were sent to another tion is brought for review before the big ranch at Oakland, Maryland. The farm at which governmental supreme court. On the other hand, the experiments are being conducted with

a view to discovering all the possibil-Cedarville, Md., and comprises 1000 acres in Prince George and Charles counties.

The Texas Grain Dealers' association ended its fourth annual convention at Waco last Friday and will meet next year at Houston. Officers were elected as follows: G. J. Gibbs of Clifton, president; J. Z. Keel of Gainesville and A visit to any stockyards in the Eugene Early of Waco, first and sec-

humor in the provisional tender of the wince the man with a bump of observa- ed; H. B. Dorsey of Weatherford, secmoney received from the government tion on his cranium that there is a passed requesting the state's represenback to congress-if asked for. Per- strong demand for thoroughbreds of tatives in congress to work for the haps it did not occur to the delegates almost any type. How often has the passage of the Corliss bill or some oth-

the least interest to Mr. Harrison. Philip, now quite secure on the broad beam, hugged his knees and looked at ber entreatingly.

strong to the man you were practically keep it up until we get our lines in the engaged to less than a week ago?" lies of one's youth," she confided to the the best systems in the country when "One is not to blame, however, for mistaking a flirt for a gentleman." made in a minute." "I'm not a flirt," answered Philip

slipped off the beam. Mildred tried hard not to smile and continued to gaze at the famb.

"Lan't it odd," she continued, "how spring, and we do not believe there is a scale of any kind that will not be smothered by it cussion, but young Harrison answered

> "Milly, won't you please listen? I never cared a rap for Jennie Adams, honestly."

"Then," The retorted, suddenly forgetting the lamb, "why did you send her those perfectly lovely violets?" A great light came to Philip.

"Why, those were a philopena present. Didn't she tell you?" "That is a very ancient excuse for

bestowing violets on a girl to whom you are not engaged. You might at least have informed me of your intentions beforehand. Then, you see, I shouldn't have cared, and perhaps I

clouds gathering, he added hastily, "I mean there will be no chance of its ever happening again if you will forgive me."

His contrition seemed genuine. Moreington Times. Sixteen miles below over, she was uncomfortable, and the

"Perhaps I will if-you will get me

"How did you get in?" he questioned. "I was working on the ladder, and my curiosity led me to see what this cubby hole was for, and then I caught my heel in a knothole and couldn't get the thing loose until after the girls left. They did not miss me, and-and-then claim issue in the Methodist Episcopal handled large quantities of butter, and ities of the Angora goat as a destroyer I saw you and thought I'd wait until you got out of the way"-

> "Thank you." It was on his brow that the stormclouds now gathered. "I had a vague idea that you were

rather glad to see me and that this miserable misunderstanding was to be

Boy man were set

between Fort Worth and Dallas before gain in the whole outfit. J. returning to his home in Cleveland, O. When seen by a reporter, he said:

When seen by a reporter, he said: "We have expended about \$2,000,000 in our improvements, and we expect to be provided to the man you were practically "It is hard to be reminded of the fol-thes of one's youth," she confided to the leans. The owner will trade this for a ranch and cattle. A good trade can be had. Write S. R. WILLIAMS, Fort Worth. shape, but extensive improvements, such as we are making, cannot be OWNER of a choice farm, 320 acres, all

Gow NER of a choice farm, 320 acres, all good black prairie land, nicely located, in Victoria county, highly improved, 215 acres in cultivation, good six room dwel-ling, abundance of excellent water; will sell cheap, or will exchange for farm in North Texas, and can pay \$6000 or less cash difference. Wants 400 to 600 acres. Write us for particulars J N WINTERS Five new cars to be used on the hotly, and in his excitement he almost stockyards run have been shipped, and are expected to arrive at Fort Worth



Advertisements inserted in this de-partment in the four Journals at two cents per word. This pays for publiranch, Abilene, Tex., or GEORGE WOLF HOLSTEIN, Wolfe City, Tex. cation one time in: FOR SALE-220 well-graded stock cattle,

The Texas Stock Journal: The Texas Farm Journal: The Fort Worth Journal Dallas County Farm Journal.

The combined circulation of the FOR SALE-Twenty full blood bulls and four Journals secures by far the lar- ten heifers, all of my raising. Write me. gest circulation in Texas, and also the FOR SALE-Five registered Red Poll bulls. W. A. PREMM, Smithville, Tex. best circulation in Texas, offering the

best medium in the state to get good results from "want," "for sale," and bargain advertisements. Only one black line can be used in

notices in this department, and it counts as iwenty words. Matter paragraphed will be charged

house, good outhouses, artesian well, nice location, two miles of good railroad town; price \$\$50, one-half cash. Write for pam-phlet. J. L. STEPHENSON & CO., 1600 Main St., Fort Worth, Tex.

bred to extra fine registered Short-horn bulls. Address S. D. EVERETT, Colbert, I. T WANTED-To exchange a nice newly improved residence in Hillsboro, Texas, valued at \$4,000, and \$4,000 in cash for a first-class stock farm or ranch near Coleman, Balinger, or San Angelo, Tex-as; or I might trade for a stock of goods FORTY REGISTERED Hereford bulls. yearling, balance two's past. big growthy fellows. Buy of breeder and save specu-lator's profit. Prices delivered in Texas, \$140 per head. W. H., PRENTICE, Lewin either of the above towns. Address Box 12, Hillsboro, Texas.

iston, Mo. Breeder of registerede Here-fords. Hunt county, Greenville, Texas. Spe-cial bargains in farms and city property. S. R. Etter, real estate, insurance and

on earth for sexual weakness, stricture, losses, varicoccle, enlarge shrunken or gans particulars sealed. The Worlds Cure Co., Denver, Col. J. N. WINTERS FOR SALE-Nine hundred acres of fine

WANTED-Men to learn barber trade, eight weeks required. Special induce-ments until May 15; positions guaranteed. Scholarship, beard and tools to appli-cants from distance. Write nearest branch, Moler Barber Colleges, St. Louis, Mo., or New Orleans, La.

85

MORPHINE-WHISKY-If you are add dicted to these habits, send to Dr. J. & HILL of Greenville, Texas, for his guar anteed cure.

TOBACCO-I guarantee to cure "anything that walks the earth" of this habit, in any form. DR. J. S. HLL, Greenville,

HAVE YOU SEEN our CONVERTIBLE TERM POLICY? No other company in Texas sells it. Age 35, costs \$14.15; less nnually, thereafter; 18 per cent divi-end. PENN MUTUAL LIFE. Brown, Manager, Dallas.

MORPHINE-WHISKY-DR. J. S. HILL of Greenville, Texas, is now sending ou this wonderful remedy to those who need

KIDNEY TROUBLE, rheumatism, indi-Mineral Water-nature's remedy. A trial will convince. 5-gallon jug 31.10, refiled for 50c. For further information address MATT BRADLEY, Tioga, Tex.

with 1300-acre lease, near bay, fine grass, everlasting water. For particulars write or see J. T. LOVE, Tres Palacios, Mata-TAKE Dr. Fouts' German Prairie Flow-er Blood Purifier, made from nature's own remedies, barks, roots, herbs and flowers. A specific for the cure of dis-eases of the liver, kidneys, stomach and bowels and all poisoned, altered, changed conditions of the blood. It will positive-ly cure constipation, indigestion, dyspep-cia billougness and sick headache ONE registered Shorthorn bull for sale. biliousness and sick headache thorough three months' treatment for the blood, absolutely free from all min-HEREFORD BULLS FOR SALE-Regiserals, sent to you by man on the receipt of one dollar, postage prepaid. Prepared by the Fouts German, Specialists, 306 Main St., Dallas. Tex. DR. HENRY BENNET'T, manager.

WALKING THE EARTH-I cure "anycows, 3 to 5 years old, springers, by reg-istered bulls: dropping calves now. AD-DIE D. WARREN, Hillsboro, Tex. thing that walks the earth" of the Mor-phine, Whisky and Tobacco habits. Send for the remedy. DR. J. S HILL, Greenville, Texas.

> HIGH-GRADE TELEPHONES-We are HIGH-GRADE TELEPHONES—We sie headquarters for all kinds of telephone goods and supplies, including a full line of Exchange Switchboards, Telephones, Magneto Bells, Back-boards and Warner Pole Changers. We make a specialty of furnishing telephones for ranches. Can be operated on barbed wire fence. We also carry a full stock of Glass Insulat-ors, Galvanized Telephone Wire, Cross Arms, Brackets and Telephone accesso-ries. Low prices are right. TEXAS TELEPHONE SUPPLY COMPANY, 14th and Rusk, Sts., Fort Worth, Texas.

WHISKY-Those addicted to this habit, write DR. J. S. HILL of Greenville, Tex-as, for a guaranteed cure.

DR. CHAMBERS' Anti-Septic Powder, for tered bulls, 2 yearlings, one aged bull, 3 married women, is "reliable" and sure. Try a dollar's worth. CHAMBERS CHEMICAL CO., Dallas, Texas. balance dark red, all the cows

> WHISKY-MORPHNE-I am now sending Morphine and Whisky. DR. J. S. HILL, Greenville, Texas.

TOBACCO.-I cure anything that walks the earth of this habit. DR. J. S. HILL, Greenville, Texas. Any reference yeu want.

RODS for locating gold and Silver, pust-tively guaranteed. A. L. BRYANT, Box 10G, Dallas, Texas.

WOVEN WIRE FENCES made to ord er for any purpose. .arb.wire each four inches of height, if wanted. Freight paid to Texas and Territory points, on crders for two miles or more. Prices lowest, goods best. DIAL WIRE FENCE CO.

LARGEST FACTORY in the Southwest Latest process for claaning and dyeing Lowest prices for first-class work. Cata-lague free. Ascents wanted. WOOD & EDWARDS, 844 Main street, Dallas, Tes-

Sherman, Texas.

HAT AND DYE WORKS.

Interable misunderstanding was to be forgotten." "Oh, then you think a girl is to be builled; that the source of the source of

for immediate service. All raised by me in Williamson county. Can show mothers and sires. Address W. C. WRIGHT, Taylor, Texas.

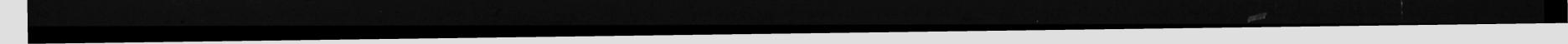
FOR SALE-130 head full-blood Durham according to space occupied. REAL ESTATE. WRITE US FOR LANDS, improved and unimproved, in the Wichita Falls coun-try. Rain and grain belt. References:

City or Panhandle National Banks. AN-DERSON & BEAN, Real Estate and In-surance, Wichita Falls, Tex. Oldest es-tablished agency in Northwest Vexas.

92 ACRES good black sandy land, 65 acres in cultivation, 10 acres hog pasture, balance timber pasture, nice 5-room house, good well, 1-acre orchard. This place is nicely located, five miles to good railroad town, near school and church, free mail route, 15 miles from city; price \$2100, one-half cash. 32 acres good black sandy land, 21 acres in cultivation, 3-room house good outhouses, artesian well, nice

FOR SALE-Land and cattle, above quarantine, in lots to suit purchaser. H. O. PERKINS, Big Springs, Tex. SHORTHORN CATTLE FOR SALE -- 40 head high grade cows, 5 head yearing heifers, 4 head registered cows, 3 regis

FOR SALE-200 or more stock cattle, inluding one, two and three-year-old steers raded with Durham. F. A. DEATS, Newburg, Comanche county, Texas. DURHAM BULLS FOR SALE-60 head



OR THE HOUSEHOLD. EDITED BY DOLLY GRAY.

Contributions to this Department will be published, but should be received, not later than Saturday.

When children's clothing is covered | bottles; sassafras oil and sweet oil in half cover the beef. Cover tightly and with grass stains, much annoyance for bottles holding at least four ounces; the housewife often results. If molasquinine in a tin box with a screw top (the safest form in which to buy and sized pot roast will require to cook problems of medical treatment, of surgery, dirty. If they are not badly solled they ses is rubbed on the spots before washing they will usually disappear.

Potash is effective in making rats jar with wide mouth (pint fruit cans a platter, and strain the gravy. Return and mice scarce about the house. The do well for the purpose); a few sticks drug should be left in places frequent- of lunar caustic, wrapped in paper and flour and add a can of mushrooms ed by the pests. Camphor gum will kept from the light, also in glass; and (with the liquor drained off); let cook keep mice away from clothes closets, a small, wide-mouth bottle of menthol for ten minutes longer, then pour it over the meat and garnish with parsbureaus and cabinets. crystals. ley.

There should be in every well regu-"What can I use to make my little girl's hair grow?" is asked. There are lated home laundry a cupboard, with lock, or a high shelf, out of reach of the a number of available remedies, but clearly it is not in the province of this children. On this ought to be kept preparations for the removal of stains department to recommend any of them. A physician or druggist should be conwhich defy soap and water.

A correspondent in New Mexico asks ing of the hair results from many how blood stains may be removed from causes: fever, fright, use of dyes, ner- liver troubles. Plums, also, are said to buckskin; she has used a paste of baking soda and water, with the effect ments. Ezcema of the scalp is the most tendencies. The acid fruits, especially common disease. This may be cured that they were made worse; turpentine and coal oil /brought equal results. soap twice a week. A solution of resor-Lemon juice is recommended for this cine, 50 grains; one-half ounce of alcopurpose.

Use of borax will "set" the red in a applied each night. tablecloth and make water soft; alum or vinegar will preserve the beautiful

tints of flower and vine in shirtwaists and muslin gowns; salt will prevent sistent scheme and keep the means of the colors from running in black and carrying it out within reach, says Ham-pends, upon a perfect balance of foods the right temperature for comfort. thoroughly. The care of the beds and white prints and the discipance in black litten W. Mabia. The many people read taken. There are many other factors. How the batter hadding hears most directly on the white prints, and the dinginess in black ilton W. Mabie. Too many people read taken. There are many other factors Have the bathtub in place, with towwith satisfaction gray linen.

An effective cure of ringworm may be because they do not understand that brought about by following these direading ought to be a resource as well rections: Take a harp needle, prick as a recreation. Decide in advance open eyer fresh head; then wash with what books you will read, and do not strong camphor; it must be very take up with those which drift in your strong: it will smart about one min- direction. Do not burden yourself with ute, then that is the last. It cured a a scheme so extensive that it discourrash.

White lace or ribbon, no matter how planning to read consecutively a few badly solled, can be cleansed by soak- books in some field which interests you. ing for a day or two in clean suds. Squeeze and press it until quite clean; rinse, and, while still damp, press the a towel, or pin it to a clean ironing a much quicker and more satisfactory sheet fastened firmly on the table. A way of removing varnish and paint is little coffee may be used in the rins- to scrub the surface with a strong soing water to give it the prized creamy lution of salsoda. To each pint of watint. The white ribbon may be pressed ter add enough common washing soda or glass case.

TUCKER'S

WITH SOOTHING, BALMY OILS.

Cancer, Tumor, Catarrh, Piles, Fistula, Ulcers, Eczema and all Skin and Womb Diseases. Write for Illustrated Book. Sent free. Address

DR. BYE, Broadway, Kansas City, Mo.

Two Bits yet on an investment of that

ifornia Cold Process for preserving Fruits,

Vegetables and Liquors. It is the greatest pre-

servative of the century. I have peaches, plums

and blackberries one year old. fresh as when

ploked. No cooking or sealing. Keeps per-fectly fresh. Cests almost nothing. Last year I sold directions to 120 families in two weeks. I will send directions to agents for 25 cents. I want agents everywhere. How about you mak-ing a few dollars with little effort? B. E. MIL-LER, Duffau, Texas.

Is not much money, surely

much agents have made Ten

Dollars a day selling the Cal-

RUPTURE 🛿 PILES

CURED OUICKLY, SAFELY AND PERMANENTLY

Fistula, Fissure, Ulcerations and Hydrocele. No Cure no Pay, Pamphlet of testimonials free,

WITHOUT THE KNIFE.

DRS. DICKEY & DICKEY, Linz Bidg., Dallas, Tex.

CURITY ANTISEPTIC HEALER Burbed Wire

and all other cuts quicker than anything else. Stops flow of blood and

als without leaving a soar. It will curve

ay sore on man or beast. Our STOCK

FOOD is a feed and money saver. Ask

local dealer or write us. STOCK FOOD CO., Minneapoli

We are Headquarters for all kinds of

FRUITS, VEGETABLES.

Bananas, Potatoes,

Frite or wire if you gwant to buy or sell.

H. B. KING COM. CO.

PUEBLO, COLO.

Butter and Eggs.

BARB-WIRE OIL

0

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O m

the edges clear cut instead of uneven and blunt, as the sandpaper will do.

If the following recipe is followed an unusually delicious pot roast will be the result: First, brown a sliced onion in plenty of dripping and then put in your beef. Brown it evenly on all sides, pour over it the contents of a quart can of tomatoes, add a bay leaf, a sliced carrot and sufficient' water to

stew till tender. Add the seasoning when it is about half done. A goodit to the kettle, thicken it with a little

CURATIVE VALUE OF FRUIT. The curative value of fruit is bein more and more insisted upon by those who make a study of detetics. Grapes are recommended for the dyspeptic, sulted and his advice acted upon. Fall- the consumptive, the anemic and for those having a tendency to gout and vous disease, blood poison or scalp all- be a cure for gouty and rheumatic lemons and oranges, are particularly by washing the hair with sublimate good for stomach troubles and rheumatism.

It is not sufficient, say the advocates hol and one and one-half ounces of of the fruit cure, to eat a small quanpure glycerine should be thoroughly tity at breakfast or dinner. One should eat from two to eight pounds of grapes a day, or, if oranges are the curative In order to organize odd minutes into agency, the number to be eaten in a

fruitful hours one must have a con- day may vary from three to six. A healthy condition of the body de stead of putting themselves in the way ture must not be forgotten. Few peoand borrow without thought of plan, without fruit .- The Syracuse Clinic.

CARING FOR BABY.

Young mothers usually know very

Good Housekeeping offers the following valuable suggestions for brightenrest. He does not need to be held in pends upon acting promptly. by winding smoothly around a bottle to equal the bulk of a hen's egg; heat your arms all the time, nor to be carit and apply while warm. If the varried aroed to amuse him. Few mothers

nished surface is moistened with this, are strong enough for that task, and An essential of the household then let stand a few moments. It can they should never begin it. A great



temperature as that in which they were ST. ELIZABETH HOSPITAL washed. It is a good .plan to wash It is said that the Hospital marks the ad- them on a very windy day, for they are vance of civilization. The modern Hospital always fluffler if snapped until nearly is certainly much more than "a refuge dry, and this not easily done by hand. for the sick and injured." Many of the , Blankets should never be put away keep quinine); five or ten cents' worth about three hours. It is best to simmer etc., have been worked out within its walls. may be hung on the line for several of Epsom salts in a low glass or china gently. When it is done, remove it to It-is the seat of all that is best in practice days in succession, and thus become or in remedies, and the fact that Dr. Har- cleansed sufficiently for packing. If ter's Iron Tonic is used in so many of the they are new and have not been used best hospitals is a tribute to its merit. Years close to the body, they may be cleansof experience and patient trial have demon- ded with gasoline, but in most cases strated its usefulness and reliability for they should have a good washing in convalescents, in cases of debility, old age, soap suds.

loss of appetite, impoverished blood, etc., and hence it has been generally adopted.

AIRING SLEEPING ROOMS. Don't be fooled. New and miraculous remedies are put on the market every day, There is nothing more essential to with a great noise and a bewildering lot health than fresh air and sunshine, not of faked testimonials. Don't be deceived, only in outdoor exercise, but in the you know that Dr. Harter's Iron Tonic is home. Especially must the living and all right or it would have been crowded out sleeping rooms have sunlight and ven-of the market years ago, along with the tilation. Many cases of inactive skine many others that have come and gone. and scalp troubles and poor complex-It has not only survived but flourished be-cause it has genuine merit. lated rooms, says the New York Press.

It should be understood generally that. CHEMICALS. Dayton, Ohio, Feb. 17, 1901. "As an experiment we began using Dr. one of the missions of the sun is to Harter's Iron Tonic in St. Elizabeth Hospit- deodorize and purify. There is vitality al, in the treatment of convalescents and in sunlight. cases of chronic debility and have found it deodorize and purify. There is vitality

very efficacious. We also found it particularly valuable in treatment of senility, loss germs. Let the sun have a chance to of appetite, or impoverished blood. We do its work in the sleeping rooms. A. germs. Let the sun have a chance to ORGANS. Sisters of the Poor of St. Francis. prejudice in favor of having one's (\$5,000 guarantee that above testimonial is genuine.)

housework done early in the day should not beguile the mistress into having

ter, for they will injure flannels almost

as much as resin. If the water is hard, soften it with ammonia and borax.

Dissolve the soap in the water instead

of putting it on the blankets. With

these precautions either hot or cold

rinse the blankets in water of the same

water may be used, but be sure to

bedding bears most directly on the hoe; hay tea will enable us to wear the books which come in their way in- entering into the question, but this fea- els and clean clothes hung on a chair health. At the convenience of the maid stead of putting themselves in the way ture must not be forgotten. Few peo-of getting the right books. They buy, ple there are who can keep healthy ed. Bathe him quickly, and dry him clothes are tossed off the bed, and the with a very soft linen towel. Dust him Making takes place immediately.

under the arms and other places that This is wrong. Every article of cloth-seem in danger of chafing, with a pow- ing should be removed from the bed, der composed of ten parts talcum pow- mpiece by plece, as soon as the occulittle about the care of babies, and this der and one part boracic acid, thor- pant leaves it and placed where the lack of knowledge is apt to make the oughly mixed by sifting together sev- fresh air from the open window may fresh air from the open window may task seem a very difficult one, says a eral times. This is very soothing and circulate through the fabric. The matcontributor to the Prairie Farmer. Let healing, and when prepared, at home tress should be exposed to light, and, very bad one on me. I used the cam-ages you; do not, at the start, plan the clothes be soft, warm and comfort-phor twice. It is also good for prickly courses of reading so vast that you are able. We often fail to realize how Slip his clothes on and fasten them thrown back and the other permitted if there are two, the top one should be

weighted down with their magnitude. much more sensitive the child is to with as little turning and twisting as to cool and air. Begin in a quiet and easy way by changes of temperature than we are, possible, and if he is not hungry, he In chambers having western exposure and fe are not careful enough to guard will usually fall into a quiet, refresh- the beds frequently should be left unagainst them. The room in which the ing sleep. When babies are teething made until the afternoon in order that baby stays should be kept as near the they need special care to keep them the clothing may have the full benefit same temperature as possible and well well. They should be given planty of of the sun. No false notion of tidiness ventilated, but avoid keeping him in a simple and nutritious food that is easlace by hand, shaping it into the ing furniture; To sandpaper varnished draft, or he will be apt to have colic. ily digested. The gums become swollen for purpose of keeping the home pure smoothness required over the knee on furniture is a tedious job, and I find A healthy baby that has not been al- and the mouth feverish. Give him a and healthful.

lowed to form bad habits, will be hap- drink of water occasionally and see Poisoned air is inhaled all night long py and contented in his crib the great-er part of the day, giving the mother ailing and home remedies fail, call a and the room aired in the morning for time to attend to other duties or to physician without delay. So much de- a few moments and closed then until the next day. The odors from the dif-ferent departments of the house are

HOW TO WASH BLANKETS. not confined to the lower part of the When washing blankets one should house, but reach the sleeping rooms as use good home-made soap, if it is pos- well. This is the kind of air thousands is the family medicine chest. Concern- be scrubbed off easily (using the solu- deal of work and many cross spells sible to procure it, and then you can be of nitelligent, educated persons breather ing this a writer in the May Ladies' tion on the scrubbing brush). All for- might be avoided if the mother would sure that it does not cantain resin, in the cold months. Even on the cold-Home Journal says: Medicines for eign material will be removed from the begin by having regular hours for feed- which hardens the fibers or wool, writes est days the window should be down at family use should be kept in a locked wood and it will be just as it was turn- ing and bathing the baby. The bath Cora Ward. This is true of all flan- the top and up at the bottom, if only a cabinet hanging out of reach of chil- ed out of the mill. Rinse off with clear should never be neglected, for, as much nels, and so a little home-made soap few inches. This will give good venti-

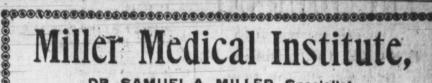
for self protection with some whom in a few minutes of each other in get-

"Very puzzling case," he mused rival editors watch each other's work

"Now, why does she d/vell so on that with catlike intentness. And the Ga-

sending him new books and boxes of boast of The Gazette that its "special

cigars. The books were well chosen; commissioner" had given to a waiting



DR. SAMUEL A. MILLER, Specialist.

This institution, located at Greenville, Texas, is the largest concern of the kind in the Southwest and is fully equipped in every way to treat the afflicted. WE MAKE A SPECIALTY of treating diseases of the BYE, EAR, NOSZ, THROAT AND LUNGS and CATARRH IN ALL ITS FORMS. If you have INCIPIENT CONSUMPTION and BRONCHIAL TROUBLE we can cure you. DISEASES OF WOMEN and ALL CHRONIC TROUBLES YIELD speedily to our treatment.

CONSULTATION AND X-RAY **EXAMINATION FREE.**

If you can't call, write and enclose stamp for question blank for our perfect mail treatment. We refer to? First National Bank, Greenville, Texas; First National Bank, Sweetwater, Texas; Ejzs: National Bank, Minesla, Texas; Greenville Na-tional Bank, Greenville, Texas.

X-Ray examinations made of persons injured in railroad accidents. Photographs made for use in suits against railroad companies. Address all communications to

DR. SAMUEL A. MILLER, Greenville, Tex.









chicken is almost done. When the po-

tatoes begin to boil season with salt

and pepper; add dumplings and season

again. See that there is water enough

to keep from burning; cover very tight-

ly, and do not take cover off until

SANTA FE EXCURSION RATES.

St. Louis, Mo., June, 1902, the Santa

Louis and return at rate of one stand-

ard first class limited fare plus \$2.00

for the round trip. Dates of sale June

An evacuation is being dug for the

half-million gallon cistern for Swift

& company at the Fort Worth stock

yards. It will be constructed of con-

crete and fourteen large pumps will

be used to draw off the water as need.

Edward Good has purcahesd the

Chinese reservation ranch, near Ozona,

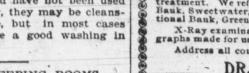
Tex., from Cabel Brown. The terms

16th, 17th, 21st and 24th, limited Sept.

dumplings together.

15tH, 1902, for return.

vere not made public.



ATES THE

FREE FROM

TICKS.

dren. Such a cabinet should be sup- water, and when dry it may be re-var- of his comfort depends upon it, he will should always be kept on hand during alation, the impure air going out at the plied with spirits of camphor, spirits nished or anything else desired. One be restless and cross without it. Have the season when they must be washed top and the pure air coming in at the of turpentine and linseed oil in pint advantage of this method is it leaves the room warm and the water at just Use neither soda nor potash in the wa- bottom.

day

sign.'

row."

said.

self.'

-used to look at me."

lucky death also."

MCKAIN'S MACIC SALVE to rise. Wash and pare potatoes of moderate size and add them when the

GREATEST OF ALL HEALERS.

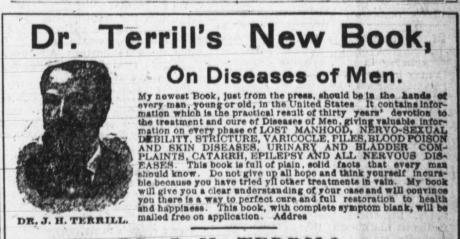
Cures burns in a day without a scar. ASH KAIN S Stops pain in a minute. The only 1000 25 cent pile cure that cures quick, painless and permanent. The only positive cure for chronic or old sores, itch, tetter, eczems, &c., without the use of nauseating blood med-10-00 loines, acting as purifier of the poisoned flesh. Safe McKain's Magic Salve to use on . the youngest child and

powerful enough for the oldest horse. Cures barb wire cuts in half the time required by other remedies and without washing, bandaging or stitching.

As Keeps away files, cures ohronic sore back, hoof joint troubles, soratches, etc. 25c and 50c sizes; sold by druggists or mailed post paid on receipt of price by

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When you write to povertisers kindly mention the Journal.







gether, slient now and unoscentatiously Miss Tracy charming and never was mous black scare head on the front with a cake butter and set by stove observant. A sturdily built (all the at-tendants were that) man was taking a in his office, as he was compelled to be The Gazette and The Jury were withpatient to the iron barred house. He did not do it violently. He did it as one | wanted to see him half a dozen times a ting out. A copy of each paper was may see a policeman occasionally escort a quiet prisoner with a light touch By P. Y. BLACK on the captive's arm above the elbow. The patient was a little excited, but there was no disturbance at all. A visitor might never have noticed it. The strange thing was the unanimous backward withdrawal from the attendant's

path of the patients encountered, the "on the part of my people. The doctors were very careless in their diagnosis. really too bad. In a very short time,

who "expected to leave soon." "He is dimming, "they all say that! To think polite enough and not ill looking, but"__

"A man of great experience in his peculiar work, I'm told," said St. John musingly.

"It's his eye and mouth that do it, I fancy." "A thoroughly ill dispositioned man,

with a plausible exterior," said St. grets in leaving?"

talking of. Mr. St. John?" course-not regrets, so far as concerns St. John looked very uncomfortable. myself, for it is so humiliating to be committed, you know." He paused. Miss Tracy looked yexedly embar-

one makes friends, and-one regretsdeath in the institution just before I for them."

He looked down with a tenderness and a pity he could not hide, and she here? Have you heard anything of blushed, and for a moment there was it?"

viously strained laugh: the same day, don't you remember?" "We are friends, of course, Mr. St.

John. What an awful existence it "Ab, true!" would be here if one had no sympa-So they watched the attendant out of

was no reason for it. They would meet

"The poor little thing!" he thought. geringly.

young fellow, the doctor, assures me ed. "So sweet a face, seemingly so inher case is very puzzling and her telligent. I wish-oh, pshaw! What's friends fear incurable. I am so glad the use of wishing? These things are ferently. for you," he said. "Would it not be not to be remedied. I wonder if-she'd jolly if we became friends in the world give me a photograph." as we have been when out of the Miss Tracy went to her room slowly.

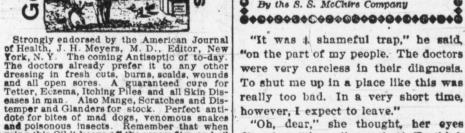
Then he blamed himself again. "If she really likes me," he thought, brutal, to put such thoughts in her to come-never!"

She was looking at him with the slone for several days. Perhaps they tearful smile we essay when we en- might have made opportenities, but courage one who does not realize that they did not. Doubtless it occurred to in. Then the great presses began to inger. death is near. "It would be nice-very nice indeed."

They were silent again, each sorrowing for the other. There were many other patients the other.

strolling on the lawns or sitting in the summer houses, patients of all kinds, from the shaky narcomaniac to the optimistically cheerful paretic. Attendants, male and female, moved unobtrusively among them. Miss Tracy and St. John stood to-

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look of fright or dislike on their faces directed not at the captive, but at the To shut me up in a place like this was guard. "How they all dread him-instinctivehowever, I expect to leave." ly, it seems," said the young woman "Oh, dear," she thought, her eyes

that the poor man will never, never, never leave. "I am so glad-for you." she said aloud. "You will be over-

and poisonous insects. Remember that when using this Oll it keeps off the screw files and all other pestiferous microbes from the wounds, hence no better antiseptio made. NOTICE— 'Tis sold under strict guarantee, Wholesale by Behrens Drug Co., Waco, and Texas Drug Co., Dallas. Texas. Liberal discount to dealers. Write for our free almanac. Manufactured only by joyed." "Oh, I-yes. But do you know this THE W. L. TUCKER "SIMPLE REMEDY" CO. sanitarium is not so bad.' Laboratory No. 223 S Fifth St., Waco, Tox.

me home.'

hear it.

world?"

head."

"Do you mean," she said gently, surprised, "that you will-er-have any re-

John. "I believe him capable of ft." 'No," he said, "not exactly that, of "Of murder? Do-oh, what are you

"But," he went on, "even in asylams rassed. "I heard some rumor of a strange

came. I was thinking of it. Were you

silence. Then she said, with an ob-He was a little eager. "How could I be here? We came on

thetic friends! But you must not regret sight and turned to go inside themso much on my account. In a very selves. short time I think my friends will take They shook hands, although there

He choked a groan before she could at the dinner table in a few minutes. but-they shook hands and that lin-

"They all say that. And that decent "It's awfully sad," St. John ponder-

"I am silly to be so affected by an ordinary case. There are thousands

like him. But-oh, dear, oh, dear! If should never had said that. It is cruel, perience, I would never have consented They had no opportun'ty to meet

each of these two lunatics that it was the wiser thing to stifle at once any

friendship which each thought likely to cause useless pain in the future to

Dr. Bell found these two of his residents particularly interesting in those | tling, and there, at a retired desk, a days, and so did the attendant. It was strange that they bob so markedly pre-

scare head on the front page. And in the office of The Morning Jury there was also a very lively bus-

days, and so did the attendant. It was strange that they both so markedly pre-ferred the company of the sanitariam people to that of their follow unformer nates. The rouns house doctor thought makes and she scribbled, and into the first edition of The Jury makes with an ener-mix up like light biscuit. Roll, cut out

there was anything much wrong with from the other. How had the expected the man, but it is a little singular that scoop been spoiled? he should be so interested in that un. Tumultuous was the wrath in the two offices. Miss Tracy was explain-As for the attendants, Miss Tracy ing to her managing editor, with tears had flowers and little things and could in her eyes, that she could not under-teach the women quite a number of stand at all, at all, how The Gazette new fads in hairdressing and so forth had got hold of it. In The Gazette of-For the men St. John's cigar box and fice Mr. St. John stormed and swore

hustled into the office of the other, for

recent death? It seems to excite her zette office read with dismay that the dumplings are done. They will cook in too, That's morbidity, I'm afraid; bad great asylum mystery had been solved half an hour, and may be tested by

The doctor liked St. John too. St. reporter, while The Jury night staff dumpling and breaking it open. Dish

John's friends acted yery nicely in tore its editorial hair over the flaring potatoes by themselves; chicken and

the cigars were unexceptionable. "Like all these paretics," he pondered, of the famous crime. There had been "In the first stages you would not think no time for one paper to lift the news Fe will sell excursion tickets to St.

by the indefatigable efforts of a Jury lifting one edge of the lid, taking a

full pocketbook sufficed to make them and said that for the life of him he extremely courteous. The man with the could not understand how The Jury wicked eyes and mouth benefited most, had got almost the same story. however. It was wonderful what a lot "Good heavens!" shouted St. John

of little things he could do for Miss suddenly, and he dashed out to The Tracy. It was strange that St. John Jury office. There he found a friend, should find anything in the man to talk with whom he conferred. The two about with common interest. lunatics were introduced to each other Just once the two lunatics met. It and a minute or two afterward were was just before bedtime in the music alone.together.

They laughed a great deal at the room. He had sung to her accompani ment. When she rose to say good idea of two reporters on the same strange assignment never suspecting night, he almost whispered to her: each other, but their laugh was not "I expect to go to New York tomorvery loud. The tender pity for each

"I am so glad for your sake," she to other of yesterday was still in mind. "The attendant is arrested," said St.

John. "You did not get it quite right. "And-and you-you have made my stay almost tolerable. Is there nothing The patient be poisoned when nursing him was an old enemy. It was not you will allow me to do for you?" "Oh," she answered, with sprightli done through trouble arising between ness, "I shall not be long in going my." them in the sanitarium."

"Oh, bother!" she said. "It doesn't "Poor, poor little dear," he said to his matter. We've done our appointed work. Let's talk of something more pillow, "It breaks me all up to think of her staying here incurable." pleasant.".

Miss Tracy packed her trunk, and So they did, and when he was about tears dropped on silk and linen indif to go away he said:

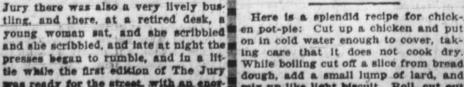
"You said once we might be friends "Ob," she murmured, "I do so wish in the world as well as out of the I had never come here. I can never, world. Will we be friends, dear Miss never forget the sad, gentle way he Tracy?"

She looked at him so smilingly, yet There was lively work next after so tremblingly, that he put his arm

"and I think the unhappy child does, I I'd known I was to have this sad ex- young man sat at a desk apart in the . "Will you be more than friend, dar-

editor came in and looked, over the minutes after, when some one's feet busy writer's shoulder and told him were heard approaching, that she that he had only an hour to finish up jumped away and held up a warning

clatter, and in a little while the first "If your friend came in, he'd think edition of The Gazette was ready for us mad," said she. the street, with an enormous black "Two lunatics!" he answered, laugh-



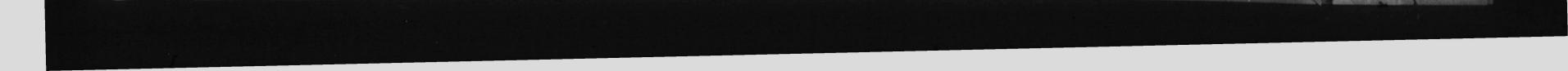
noon in the building of The Gazette. A around her. reporters' room, and he scribbled and ling?" he whispered. he scribbled. By and by the managing "Yes," she said, and it was quite five

ing, as the door opened.

Here is a splendid recipe for chick-







POULTRY.

OAKDALE POULTRY FARM Has better stock this year than ever before. Buy your eggs for Latching from a practical breeder, who has proved in the show room that his stock is sec-end to none. My show record is the best e that my stock is as good as the evidence that my stock is as good as the best. I offer eggs for hatching from the following breeds, Their scores run from 92 1-2 to 95: Cornish Indian Games, you never saw better ones; White Indian Games, the pure white strain; Buff In-dian Games, fine ones, extra large; Barred Plymouth Rocks, very large-they are beauties; brown Leghorns, win-ners every time. In order to advertise my stock and double my business this year. I will sell Leghorn eggs thirteen for my stock and double my business this year, I will sell Leghorn eggs thirteen for \$1.00; all other breeds, thirteen for \$2.00. ction guaranteed. Geo. D. Ackley, proprietor, Box 158, Fort Worth, Tex.

57 PREMIUMS-57 In three shows in 1901. Breeders of high class Poultry. Single Comb White. Brown, Buff and Black Leghorns, Eggs 200 and \$:00 for 15, and White P. Rocks 200 and \$:00 for 15, and White P. Rocks 32.00 and \$2.00 for 15, and White P. Rocks Eggs \$3.00 for 15. Fine stock for sale at reasonable prices. State agents for the Prairie State Incubators and Brooders. Shipped from Dallas at factory prices.
Send for free catalogue. Also carry in stock Chamberlain's Perfect Chick Feed. Mica Crystal Grits, Ground Oyster Shell. Lambert's Death to Lice, powder and Ilquid form, and Humphrey's Green Bone and Vegetable Cutters. THE NORTON POULTRY YARDS, 439 Cole Ave., Dallas, Texas. las, Texas.

THE BEST-THE BEST BUFF LEGHORNS, Buff Rocks. Eggs for hatching, \$2.00 per 15. No stock for sale. I will sat-isfy you. J. F. HENDERSON, Fort Worth worth, Tex.

E. Golden, Silver and White Wyan-dottes; C. I. Game; Light Brahma; White, Black and Buff Langshan; Barred, Buff and White P Rock; Golden Sebright and B. T. Japanese Bantams, Eggs \$1.25 for Berger Legens Black B. T. Japanese Bantams, Figs 91.50 fb. 13. Buff and Brown Leghorns, Black Minorcas, Silver S. Hamburg, Pekin Duck Eggs \$1.00 for 13. M. Bronze and White Holland Turkey Eggs \$1.50 for 12. Rough and Sore Head Cure 15c and 25c per box.

EX. BOAZ BENEROOK, TEXAS. Barred Plymouth Rocks. Vigorous, farm raised. Free range for young and for breeding stock. A fine lot of young-sters for sale at reasonable prices. Eggs \$2 per setting. Correspondence solicited.

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WHITE WYANDOTTES-PRIZE WINNERS Eggs \$2.00 per 15. Express paid in Texas. RATHELL BROS., Waco, Texas.

67 PRIZES WON THIS SEASON.-R.A. Nagel, Cuero, Texas. White Wyan-dottes, Buff Rocks, Silver Spangled Hamburgs, Silver Seabright Bantams. Eggs \$2.00 per 15. Belgian Hares reasonable. Catalogue free if per methor The Journal.

UBBY'S WHITE WYANDOTTES WERE away in the lead at largest Texas hows. Eggs \$2.00. T. E. HUBBY, Waco,

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the hatches should be fed separately. Some of the best pullets should be kept each season, to take the place of Causes which have a bad effect upon the old hens which it is not profitable the health of the breed will develop to keep.

mired by the fancier.

purpose.

the application of kerosene.

but from which wet is excluded.

POULTRY

in the brood. Eggs of hens fed on for-If eggs are most desired, the smaller age rations will be lacking in vitality as susceptible to proficiency as to any types of poultry are preferable. For and the chicks are not likely to have other desired quality and this is age rations will be lacking in vitality shells. give the greatest satisfaction.

A very effective remedy in curing that will meet the greatest demand Among the foods most generally reclooseness of the bowels is wood charommended for small chickens are cracked corn, corn bread, oatmeal, the form of parched corn or other is gained by exposing fowls to rigorous more important than bragging about cheese or bread crumbs, moistened. grain. Little chicks can have the

powdered charcoal added to their pud-Overfeeding is damaging to the litdings. Two pens of turkeys were fed their feed wherever and whenever it tle chicks. They should be given small quantities of feed frequently and ought alike except one lot had charcoal, the happens to come in sight, giving them There is a lively demand for cattle to sleep. There is a lively demand for cattle to sleep. There is a lively demand for cattle to sleep. averaged 11/2 pounds more weight, each,

and were superior in flavor and tender-White, Wyandottes have become very popular during the past decade. ness. They are easily bred, but considerable

HOW TO GROW LICE .- A witty difficulty is experienced in producing the pure white plumage so much adising colony of lice. His advice is as

The mother hen should be rigidly exfollows: Leave the straw in which an egg amined to determine whether or not was broken in the nest. she is free from lice. Should vermin Don't clean out your hen house be found, they may be exterminated by Don't fail to leave food and milk on

many little details of care which se-

the ground. Don't give your hens a dust bath Chicks, when twenty-four hours old Make your examinations for lice on that made them valuable. To this he may be safely removed from the nest, birds for table use after they have been but should be placed in a sheltered scalded. place where the sunshine may enter,

Excellent results are obtained by you see them on your clothes.

adding a healthy, full blooded rooster that it is stale, then use the kind that by the use of pure bred fowls. There to the flock each year. If all are of the same breed, a very uniform horde adn give it a dose internally." may be produced inside of a few years.

When a breeder ships eggs which are to be hatched, he should realize that company. he is dealing in chickens instead of

eggs. If his eggs do not possess vital-PURE BREEDS FOR VITALITY .ity, they shouldn't be sold for this

During the period of incubation eggs

Coops occupied by the brood ought take any that fill their ideal for breed- Poultry Farmer. to be cleaned often, particularly be- ing purposes. Some of them go far fore a new litter is placed therein. It's enough to work for, a betterment in easier to prevent vermin from gaining shape or laying qualities and in view foothold than to fight them after of all these peculiarities they are not they are in possession of the premises. willing to accept a breed that already

they will lose the one important qual-An experienced broiler raiser advises distributing the work of hatching ification of constitution. over a considerable time, so one will not be rushed with work and omit the

DAIRY necessary to injure any of the meat cure success. This is true, but since or egg qualities by selecting for fancy large chicks rob and stunt smaller ones points. A great many of them lose sight of these utility points in making A sucking calf will accomplish much

selections, but they do not all agree in towards improving a cow that milks this method of selection. Egg produc- hard. The effect will be noticeable tion is one of the chief and practical immediately after the calf is weaned. immediately after the calf is, weaned. qualities of the pure bred fowl. It is .Cream that is only turning

should be used for butter making, in both eggs and meat, Plymouth Rocks strength enough at birth to break the brought about on the same plan of se- order to insure the most satisfactory lection as any other desired trait. The results. The milk ought to be skimmed some will begin to nibble hay or sheat oats a week or two earlier than others.

To locate the cow that is absorbing a bunch of hay where calves can nibble looseness of the bowels is wood char-coal. Adults may sometimes have it in It is a mistaken idea that constitution the profits of an entire herd is often at them.

> weather, enduring them to inclement the productive animals. A penny saved is a penny earned. weather and compelling them to get

It was our pleasure recently to watch stock commands better prices than

the unloading of some poultry by some ever before. Feeding good material to poultry breeders. In conversation a scrub is senseless waste. It does not require a very great with a couple of them I learned that

one person obtained 1 cent more per in purchasing a cow the dairyman during the coming summer, says a pound for his poultry than another. Susually believes he has a good one, but timely writer in Dairy and Creamery. writer in the Missouri Valley Far-mer tells how to cultivate a prom- After they had gone away the buyer is sometimes disappointed. When he was asked why he paid more for one raises a calf from a good mother there lot of fowls than the other. He said is no doubt about the proposition. that the lot that brought the best price

The milk must be kept in a clean were all of one kind (one of the well known breeds) and would dress out place while awaiting use in the dairy. better and sell for more when dressed. A strainer is useful, but cannot be de-He was then asked if it was because pended upon to remove all particles of upon one accasion, and that before the they were all of one color or plumage dirt, and absolute purity is essential.

answered that it was the feather and On the same basis that a cow that will bon't treat for lice or mites until color that indicated the breed and yield six pounds of butter a week is that shape and meat were indicated by worth \$40, or thereabouts, one that will your hen house is allve with them, and the knowledge he had of that breed. produce twelve pounds is worth \$80; The utility of poultry can be had in or even more, when the work of caring various channels, each being followed for her is taken into consideration.

will kill every time you catch the louse was a time when cross-bred fowls. There is no valid reason why the in- in the soil. This dry stratum tends to adn give it a dose internally. were supposed to be quite the thing telligent dairyman cannot turn out as prevent the upward movement of the deen-lying water supply, and the crops Encouraging a lousy hen to visit the and some still adhere to this belief, good butter as that produced in the deep-lying water supply, and the crops brooder of young chicks. Chicks like but by a better development of the creamery, though the latter is now re- for this year must draw their moisture garded most highly and commands from the upper soil. This alone is pure bred, it has been fully demonstrated that it is quite as profitable to keep much the best price. Conditions are un- enough to create a seeming drouth, and IRE BREEDS FOR VITALITY.— for utility purposes. A great many are der control of he dairyman, and he to affect the growth of grass and other interested in the fancy side of the should profit thereby.

been an opinion permitted to be- poultry business, but the vast majority A poultryman, to be successful must reed to achieve certain well defined well the should plan to keep have but little use for pure break to achieve certain well defined well the should plan to keep have but little use for pure break to achieve certain well defined break to achieve break to achie Wincy FARM BERKSHIRES-ON HAND prompt shipment. Write me for prices of Barred Plymouth Rocks. To make room for youngsters coming on will sell matured fowls considered. Address S. Q. HOL-

The younger and weaker pullets try breeders want health, vigor and business the greater the fascination, production of milk and the methods lows that we should prepare for the should be gotten rid of, if their owner constitution, and to this end many be- and to the fancier the more fine points memployed for the manufacture of com- drouth by planting crops which can be is not prepared to keep them separated lieve it can be obtained only in the the better he likes the business. Rais- mon dairy products. Following this, used to furnish green forage in late common or mongrel fowl. At the same ing choice table poultry and producing great strees will be laid on the proper summer. The best years only furnish one or two workings makes a better ones. Otherwise, it will be a case of time these breeders wish to try to eggs or breeding high scoring fowls selection of milk and the judging of a full supply of pasture for six weeks breed fowls of the makeup of one of will always find advocates, and any of butter and cheese. the purebred breeds for other qualifi- these three branches can be made to

cations. They want the hardiness of yield a handsome return. The all pur- THE CARE OF SPRING CALVES .usually decline 8.28 ounces during the their particular purpose, whatever that as applied to poultry, means that kind alack of cleanliness of quarters, of feed- the proceeds from the dairy are nofirst five days, 12.05 in the next week may be. They want them to be pretty from which the best results may be ing vessels, or of food. Damp sleeping ticed. and 12.44 more before hatching. much of the same color, and in select- otbained, usually measured in dollars quarters will begt indigestion, diarrhoea Corr

> SANTA FE EXCURSION RATES. to feed a calf from, says the Missouri between May 15 and June 1. It is best Account Summer Institute meeting, Valley Farmer. Chicago, Ill. June, 1902, the Santa Fe Underfeeding is a prolific source of

will sell exexursion tickets to Chicago calf ailment, and the original cause of unti time to plant. This gives the weed has them to a marked degree for fear and return at rate one standard first many a poor cow. A calf once stunted seeds a chance to germinate, and the in this respect depends in a great meaclass limited fare plus \$2.00 for the never recovers-never gets to be what harrowings kills the weeds while they sure the profits of the dairy, and it is round trip. Dates of sale June 16th, it would have been had it been well are small, making later cultivation so easy to prepare for dry weather that We have watched the efforts of the 17th, 21st and 24th, limited Sept. 15th, fed. Therefore, keep the calf growing. easy. We prefer to plant thickly in every one may be ready to meet it fancier and we fail to see where it is 1902, for return.

SHEEP---GOATS

pasture and eats grass. Train the KENTUCKY calves in the way the cows should goteach them to be hearty eaters.

The development of the paunch in the calf is the critical period in its young life. During this process it needs to be fed with constant care

After it has developed a paunch it begins to take care of itself. Calves differ in the time of this development: It is therefore an excellent plan to keep

Every calf lot should contain a good warm shelter, with good dry bedding, into which calves can take refuge from

rain or wind and where they may go

It does not require a very great amount of foresight to predict that

shall have a severe dry spell again timely writer in Dairy and Creamery. Last fall and twinter were very dry and so far this spring the rainfall in

the Middle West has been very light. considering the season. Up to this time there has not been a rainstorm of any duration and no great rainfall except frost was out of the ground, the water Sibley, Jackson Co., running off instead of soaking into the

subsoil. The reserve supply of moisture for growing crops is stored in the depth of the soil. This reserve has been exhausted, and there is a dry stratum of subsoil between the surface and the permanent water supply that lies deep

The rainfall has been below the nor-

bred and best individual boars in Texas. For particulars address or call on JAMES HARRI-SON, at State National Bank, Fort Worth, Tex.

crop and it is easier to harvest when in or two months in the year, the remain- rows. der of the time being a season of short

a run where a little green can be picked

in the wheat and oat field. Feed a few

There are other forage crops besides pasture. The need for auxiliary feeds corn, but we do not know of any one show a considerable falling off in the common fowl and makeup of the pose fowl is to-day nearer a pure bred A great majority of the ailments at this time is never so fully realized that will make such goods r weight. A hundred fertile eggs will best pure bred fowl obtainable for fowl than it was a decade ago. Utility, that afflict and kill calves are due to as after having a supply, the difference for fowl than it was a decade ago. Utility, A great majority of the ailments at this time is never so fully realized that will make such goods returns for We have fed sorghum, but on the whole prefer corn; and millet, as compared with corn, makes a poor feed, although it Corn furnishes the largest amount of

ing those for the market they will not and cents if not dollars and sense. and death, as will foul quarters. A green feed of any crop that can be can be sown as late as the last of June vessel not clean enougr for the owner's grown in this country. It should be and be ready to cut for green feed by wife to drink out of is not clean enough drilled or planted very thickly in rows the middle of August.

However, the crop grown is not of the first importance. It is to have some to plow the land as early as possible crop ready to piece out the pastures and harrow it at frequent intervals that we are arguing for. On foresight



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E DL.OLIVER COOPER TEX. Fancy Berkshire The very best pigs

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UP-TO-DATE BERKSHIRES. Baron Victor VI, 54711 Champion, Dallas Fair, 1901, at head of herd. Write me, J. C. WELLS, Howe, Texas.

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LONE STAR POLAND CHINAS, For sale: Males ready for service, bred sows and pigs in pairs or twos not related. Breeding the best. This herd won 5 firsts and 3 seconds at Dallas Fair JOHN W. STEWART, Jr., Sherman, Texas.

RICHARDSON HERD POLAND CHINAS Herd headed by the great Guy Wilkes 2nd, Jr., 20367, assisted by Texas erd headed by the great 2nd, Jr., 20367, assisted by Texas Chief. Pigs for sale of the most fashionble strains. Satisfaction guaranteed. Correspondence solicited. J. W. FLOYD, Richardson, Dallas County, Texas.

Big spring stock FARM. best equipped hog rand hog ranch in North D best equipped hog ranch in North Texas. Poland Chinas from the most notand greatest boars. Up-to-date Pigs furnished not related and breeding. bred sows at reasonable prices. Writ us. FLOYD BROS., Richardson, Tex. Write

DUROC JERSEY.

Tom FRAZIER MORGAN, BOS UE county, Texas. Duroc-Jersey Pigs. Choice registered; now ready to ship.

BLIND STAGGERS IN PIGS .- Blind staggers, or, in medical parlance,

epilepsy in pigs, is quite common. It may be the effect of various cuases. In whatever way brought on, the condition indicates imperfect nutrition of

the brain and nervous system. This good axium when applied to the selec- tion, cost \$2000. may be brought about by unduly stimtion of a boar for the herd. Stock ulating food, as constant feeding upon commeal and confinement. A wet, unfailing to put in an order for him until comfortable bed often leads to the dishe is needed, the result being that the ease in young pigs. Of course, a too applications are all received by the close breeding developes this disease. The symptoms of an attack of epilepsy is difficult for them to fill the requireare sometimes different in different animals. Sometimes the pig stands and be bought early and placed in guaran- stuffs, it is usually not necessary for froths at the mouth; then, after a few tine long enough to determine whether moments, staggers and falls as if in a or not he is afflicted with any disease. fit. After lying a while, it recovers and

seems in its normal condition again, ECONOMICAL HOG RAISING .- Ev- the slop, would be sufficient to get any perhaps for severay days, when symptoms will occur again, often proving fatal. Sometimes the pig forces his nose into a corner of the pen and stands or more hogs to run on all season, says should always be done or some other and cost you only about five cents per trembling for a few moments, and suddenly darts around the pen a few times and falls motionless upon the floor. when symptoms of staggers are developed in small pigs they should be year around. They will not make you correct the abnormal conditions of the given a good dry bed and ten or twelve drops of chloride of iron twice cost of the feed. Brood sows should be corn districts hogs are constantly losa day for a few days in their food. As on grass alone in the summer after the ing in quality, as is shown by the coma preventive when pigs show symptoms pigs are weaned. This is the way I mon complaints of "too fine bone," of disease, withhold the food mainly treat my sows, and it accounts in part "broken legs at shipping time," "sows and feed sulphur and powdered char- for the good litters in the spring. The have too few pigs," "pigs born weak," coal for a few days. Supplying dry, feed that we use we raise on our farm, and so on. Bone meal, ashes, rotton comfortable quarters and fedding the and it is mostly corn and oats. This wood, coal slack, slacked lime, mortar young pigs with a good supply of milk is what we give our pigs and hogs, and similar substances are all helpful and occasionally a mess of boiled flax- and to our sows we give bran and in feeding pigs. All of these, however, seed will be particularly good, as con- shorts while they are suckling pigs and singly or combined, cannot make up taining a large portion of oleaginous they do well on this kind of feed. With for the loss of a suitable variety of feedmatter. A few cabbages, grass and this feed you can develop bone, muscle ing stuffs, some of which should be rich catmeal are helpful as a varied diet. and growth. After the pig is weaned in muscle-building food (protein) and As in many other things, a due regard we give him corn and oats ground to- ash for the bones. Skim milk or butto their condition that seems to pre- gether, one-third oats and two-thirds termilk is the ideal food for young vent the disease is better than to be corn, with a mixture of shorts and pigs for both bone and muscle building. obliged to resort to the various reme- bran in about equal parts, with plenty Middlings or ship-stuff will prove helpdies, and then, perhaps, fail to restore of grass. This causes the best devel- ful. Then let the stockman use clover. 2d and 3d, limited June 6th, 1902, for nal to health.

it is necessary to by carloads of lin- these feeding stuffs on the bill of fare seed meal, hominy hearts and so much some corn can always be given, and as prepared food of different kinds to the fattening period approaches more make one's pigs grow if one is onto his and more may be supplied with profit." J. C. Leverett of Nevada, Tex., was business as a feeder. As a successful at Fort Worth Saturday with the only

raiser of hogs one must use judgment AS TO THE DIPPING OF SWINE .load of hogs marketed that day. They were 68 in number, averaged 172 pounds in raising his own feed and preparing it so that he will get the best results.

This gives the greatest profit, and that is what we are looking for-Stock raisers, who pay a little extra attention to their swine during the ap-RAISING HOGS AS A SCIENCE .- On proaching summer, will be well reword-

ed. Indications point to a lively deng made which is being watched with try, I also made a preparation for use

In this connection it may be remark-United States, says the Cincinnati En- people engaged in hog culture ridied that pigs weighing between 150 and quirer. The owners of the farm have culed and laughed at the idea of dip-200 pounds are most profitable. A small invested more than \$80,000 in pedigreed ping hogs, and giving the same remedy herd of choice stock is preferable to a and registered hogs for the purpose of internally to rid them of the worst enlarge herd of mongrel breed. Young breeders often make the mistake of keeping more hogs than they are able exclusively can be made profitable. worm and indigestion. I was called a The owners of the farm have no other freak, crazy, an egotist and crank. But

to properly take care of. cept 100 cows, and the dairy is an aux- what I belleved would some day be Sonstipation in most cases is what induces the sow to eat her pigs after quart of milk from the cows is used to cessful breeder aan feeder of hogs, and farrowing. Salt pork, or any other good laxative will prevent this ailfeed pigs.

It has been maintained by agricul- now in successful operation in all parts ment. Linseed oil, given raw with feed turists that hog raising alone is not of the country stand as monuments to twice a week, is an effective purgative. profitable unless some of the animals the plan I originated and have so A generous supply of drinking water daily is also recommended. this hog farm south of Kansas City years. In this great and progressive

As a preventive for cholera among are confident that their investment of commonwealth-Kansas-that produces swine, sulphuric acid, one pound to more than \$80,000 in registered animals more wheat than, any other state in twenty gallons of water are suggest- will yield a large profit before a year the Union, and more alfalfa than all rams. They command the best prices Western States say the supply in the ed. The inclosure in which the hogs is passed.

are kept should be carefully cleaned. The farm is owned by Winn & Mastin. after which the solution ought to be and contains 1800 acres. There are sprinkled daily for a week. Sulphuric twenty barns on the place, and ten of tanks for hogs than any other state them are used to shelter hogs. There in the unioh. acid gas, thus generated, may be depended upon to destroy the deadly

are 600 registered animals on the place. germ. This mixture is also most ef- and some of the boars cost as much as pedigreed bulls or horses. One boar hogs every three or four weeks called Corrector in the herd books cost throughout the year, always presuming "Call early and avoid the rush." is a \$2500; another, called Proud Perfec-

raisers frequently make the mistake of BONE MEAL FOR HOGS .- Prof. W. A. Henry, of the Wisconsin Ex-

periment station, in reply to a question as to the necessity of feeding bone breeders about the same time, and it meal to pigs, writes as follows: "When pigs are kept in normal confeed lots. ments of their patrons. The boar should dition and receive a variety if feeding

feels that bone meal is necessary, a tablespoonful a day to each pig, put in tank for hogs. Many men are deterred ery hog raiser should prepare a possible benefit. It will be equally well think it expensive. The original outpasture for his hogs, and a good as a rule to allow pigs to have free one, not just one or two acres for fifty access to hardwood ashes, and this

the stockman to use bone meal. If he

an authority. Get a good large pas- substitute given. Pigs, which cannot ture and plenty of range, as it is a root in the earth, no doubt receive great profit with little cost, and it will benefits therefrom. Gritty matter probnot pay to keep hogs in dry lots the ably kills intestinal worms and may much money after you' count up the stomach or intestines. In the great

opment and growth. I do not believe alfalfa and blue grass additional. With return,

A small flock of good ones is infiones.

In a recent address before the Kan-Rapid growth and early maturity sas Breeders' association, Col. J. H. Rapid growth and early maturity are points which recommend sheep cul-bran per head will be about right, and Moore gave out some valuable suggestions calculated to improve the health ture. and cleanliness of swine. He said:

Scours is a disease which more read-"Believing that the hog must be clean a farm, just sixteen miles south of o be healthy, I originated the dipping ily attacks the sickly, ill-cared for mutton than the well-groomed. Kansas City, an experiment is be- tank, and being a graduate in chemis-

Duncan Sparks, of San Angelo, interest by stock raisers all over the in both dipping and feeding. Many bought 2030 head of mutton from J. C. Hewes last week at \$3.40.

James Hewes of Sutton county, Tex. ascertaining whether breeding fine hogs emies, lice, mange, filth, fever germs, sold at San Angelo last week week as a sold at San Angelo last week as a sold at sold at

tivestock to demand thenr attention ex- true to my convictions, I adhered to Angelo, amounted to 20,325 pounds. It iliary part of the hog farm, for every adopted by every sagacious and sucpated.

the thousands of hog dipping tanks who neglects this duty is scarcely are sold for food, but the owners of strongly advocated for these many worthy the name.

the others combined, and whose banks and are contain over \$40,000,000 to loan on good chaser.

from dipping their hogs because they

ister enuogh of the remedy to keep

to withstand it."

quarantine line.

their digestion in perfect condition and

or of cattle at Benjamin, Tex., on the

SANTA FE EXCURSION RATES.

Crushers' association, Galveston, Tex.

sell exexursion tickets to Galveston and

return at rate of one and one-tenth

fare for round trip. Dates of sale June

Account meeting Texas Cotton Seed

security, there in in use more dipping "Now, gentlemen, in conclusion, I wish to say that if you will dip your of breedng.

A wise shephed will be able to dethat you will use a remedy that is tect the first symptoms of approachknown to be efficient, you can keep ing trouble in sheep. The man who them entirely free from lice, mange and scurvy, keeping their pores open better let some one else be the shepdoes not like sheep and their care, had herd. an extent that they will be much less

susceptible to any disease germs that A sheep breeder says that he uses may be untentionally brought into your ten drops of pure carbolic acid in a half pint of warm milk or water to "During the past year many leading cure indigestion n sheep. He says one ivestock ournals and representative. dose is generally sufficient, but if not veterinarians have advocated, and are a second dose should contain only five still advising, the use of the dipping drops.

raiser of San Angelo, Tex., has relay is not great, and after your tank turned from McCulloch and Menard many. He is considered an authority is installed it will last you many years, counties, where he purchased nearly 4000 sheep, many of them with wool on. On his farm there is nothing but sage hog per year to dip them and admin- All the shorn sheep will be shipped to brush and cactus for the goats to live market from San Angelo.

remove all worms and other internal Many experienced and successful parasites. You all know perfectly well that when hogs are kept in good physalone will pay for the keep of the sheep, thing would starve to death. ical condition they will be much less and that the money derived from the susceptible to disease and better able sale of lambs and mutton should be Richard Braunin has been appointed from any other class of stock. by the sanitary board assistant inspect-

The undisputed fact that speculators in wool are possessed of unlimited confidence in a future high market, is a hopeful sign. Prices being paid for wool in the West range two and three cents per pound above a year ago, and June 3d to 5th, 1902, the Santa Fe will shrewd buyers predict that the top notch is nowhere in sight.

> As a remedy for debilitated sheep the following has been found most ef-

to it the following: Equal parts pulnitely preferable to a large flock of bad verized sulphate of iron, powdered gentian root and ginger. Allow a good teaspoonful for each sheep once a day if you have a little flaxseed put in about two ounces per head in each feed, for a few days. If this tonic should make the sheep pass any segments of tapeworm they should be

treated later with toxaline, as no sheep plicate walked from the crowd. Becan do well that has worms.

SCARCITY OF SHEEP.-A Kansas City telegram says: "Fat sheep will be scarce in the next few onths. Thos. Castor, of the bureau

of animal industry, who is in charge of the sheep inspection of Colorado, arrived from Trinidad, Colo., yester-He says that only 75,000 fed sheep and lambs will come out of the Arkansas valley this year, as compared insure a healthy flock. The shepherd of the shortage is the scarcity and

high price of feed. Some shippers in the beet-growing sections of Colorado, in the vicinity of Las Animas and The attention of the prospective Rocky Ford, are fattening their anibuyer is attracted by strong, vigorous mals on sugar beets. Sheepmen in the and are most satisfactory to the pur- feed lots is about one-third that of Just year. In Kansas the decrease is even more. It is estimated that more

Avoid buying large, coarse-boned than 50,000 sheep are on feed in the ams to mate with small ewes. Size Sunflower state, against 200,000 on should be attained gradually and in feed there a year ago. A. J. Knollin accordance with the correct principles has 35,000 on his range near Roswell, N. M., which have not been placed on feed and which he will probably either

fatten on grass or hold over until another season."

SOME FACTS AND FIGURES .- Modern skill, necessity and ingenuity have made it possible to utilize

every portion of the hog except its grunt and squeal, and it is asserted you can sell every part of a goat except its scent. The latter statement is made by Mr. John Collins, who manages an extensive goat farm in Arizona. The number, of goats on his

John S. Noll, an extensive sheep tell, he says:. There might be 10,000, 20,000 or 30,000-he had no idea how upon the uses and abuses of the goat. on, yet no man, he claims, ever saw a

dead goat, unless he (the goat) came to a violent end. They will live and

fective; Make change of feed, and give

-GOATS.

W. G. HUGHES & CO. W. Angora Goats, pairs, trios er bucks, shipped anywhere. Kendall county Texas. threshed oats and some bran, and add

R. H. LOWERY, CAMP SAN SABA, Texas. Breeder of Registered Am-gora Goats. Correspondence solicited. A Also per car-lo Tiger Mills, Texas. car-load. H. T. FUSCH,

uses. The hair next to the sking can

be made into valuable shawls. The meat of the kid is delightful when fresh, and is canned and sent to Cuba, the Philippines, China and other foreign countries is canned lamb. One

tablespoonful of the milk of it is effual to three tablespoonfuls of the purest cream. One great virtue of the milk is that it is a deadly foe to tubercula, and consumptives by drinking it are often cured of the dsease. In fine, no other dumb animal has more valuable qualities than the goat. No stables are required in which to house him. He takes care of himself, looks out for his Muttons must be dipped regularly to with 275,000 last year. The explanation own shelter if he needs any, and is altogether an independent, profitable, happy-go-lucky kind of an animal.

> MARKET FOR TEXAS WOOL .- Advices received by the American Wool and Cotton Register are to the effect that the new wools are moving in Texas at 13@14 cents for eight months' growth, which is equivalent to 44@45 cents landed, and which price is higher relatively than prices at the seaboard. Eastern merchants are of the opinion that these wools should not sell for more than 40@42 cents landed here. It is thought that things are likely to quiet down in Texas, especially if the strikes continue. There is nothing doing in twelve months' wools there as yet. Locally, no business worthy of note has been consum-

mated in Texas wools. Prices continue to be firmly held on what little stock there is here, choice twelve months' being quotable at 48@50 cents, eight months' at 44@45 cents. Fall wools are quoted nominally at 40 cents.

New California wools continue to arrive, but they are purchased at too high a price to enable their owners to dspose of them on this market, even farm he could not for the life of him if there was any demand for them. Quotations for such wools as there are here are practically unchanged. On the clean basis they are held at 48 cents.

> Dr. T. L. Ray, osteopath, Fort Worth, Tex. Send for literature.

"A good movement of fed stuff has sheep owners declare that the wool thrive where nearly every other living been going north from Fort Worth. Cam Hudson, of Dallas, sent out Mon-He started with 150 common goats, day a car of sheep to Kansas City that deriving the profit from the sale of the ought to beat 4 cents; L. Runnels forclear gain. Upon such a basis, there hides. After a time these were crossed warded three cars of Fort Worth fed should seem to be little doubt that the with Angora goats, and after two cattle to the same market, and Willis profit from them must be greater than years the cross disappears and a per- McCauley shipped three cars of cattle fect Angora goat remains. The long to Purcell, I. T. E. P. Reynolds shipped hair of the goat is made into plush for five cars of fed stuff to Kansas City to furniture, sleeping cars and similar try the virtue of the mid-week market.

> **DRICKLY ASH BITTER** CURES CONSTIPATION.



and sold for \$6.80.

mand at a good figure.

fective as a destroyer of lice.

the survival of the fittest.



medium quality, and while steady walues were maintained for the very best grades, other kinds declined 10 to 15c per hundred. The demand is increasing for good butcher stuff at good, strong prices. The good cattle have met with a splendid outlet and prices are back to the high time of the year. The common and medium grades have been slow sale at weak to lower prices. The general trade was not much different from the last two weeks' business and prices are very little if any different from the close of a week ago, except possibly the thin, half-fat stuff is a, shade lower, while the best offerings are quotable at steady to firm prices. We anticipate moderate supplies and continued good market during the coming two or three weeks and think feeders would do well to clean up their feed lots as much as possible within that time. A small supply of hogs was on sale last week and quality only fair. The market opened with a keen demand, and trading on the good hogs was quite active and generally considered strong to higher. The demand continued strong throughout the week and closed on a firm basis with the demand for good hogs unsatisfied. If

MARKETS

them come here, as this is undoubtedly your best market. There was an entire absence of sheep receipts in the offerings last week, and the demand is increasing for good mutton at high val-

Northern markets came in this morning on hogs 10c lower, cattle active and hides, 10c; green salt, 40-Ibs. up. 61/2 should be given two or three times a sheep 10 to 15c higher. Quotations as follows:

Prime steers, 900 pounds up, \$4.25@ 5.00; choice steers, 800 pounds up, \$4.00 Bright medium wool, 12 months' elip, @4.50; choice cows, 80 0pounds up, \$3.25

@4.00; choice heifers, 650 up, \$3.00@3.25; medium fat cows, \$2.00@2.50; bulls, \$2.00 @3.00; sorted hogs, 200 pounds up, \$6.60 @6.85; choice hogs, 170 pounds up, \$6.40 \$6.10@6.35; tough heavy hogs, \$5.85@

Inquiries for feeding hogs are quite

CHICAGO. Chicago, Ill., May. 26 .- Cattle-Re-15c lower; good to prime steers \$7.000 foals, especially during the heated between the mare and the zebra. esstrengthened, and well. Endorsed by remost physicians, es Alone Treatment, ers and feeders \$2.50@5.25, calves \$2,00@ dependant upon his mother's milk, and well defined qualities, distinct from the second 6.75, Texas fed steers \$5.40@6.20.

7.15, light \$6.50@6.90.

ST. LOUIS.

\$4.00@4.50; Texas sheep \$4.00@4.25.

KANSAS CITY

lower; heavy \$7.171/2@7.25, mixed pack-

steady; native lambs \$5.45@7.50, West-

ern lambs \$5.60@6.95, native wethers \$5.40@6.10, Western wethers \$4.30@5.90.

GALVESTON.

Stock Company.)

mon to fair \$3.00@3.25; cows, good to

with cattle and calves. Present quota-

season for fed stock being about over.

NEW ORLEANS.

(Reported by the New Orleans Live

Stock Exchange.)

\$7.00@7.10, pigs \$4.75@6.90.

Sheep receipts 18,000 head. Market detriment. for sheep steady to strong; lambs steady to 25c higher for good; good to

The day following the sale of his fine species horse some enterprising men choice wethers \$5.50@5.60, fair to choice colt, "Dr. Maron," for \$500, the heart have sought the results of experimixed \$4.75@5.50, Western sheep \$5.25@ of Col. John R. Norsworthy was glad- mental crossing of the zebra with the 6.30, native lambs, clipped \$5.00@6.75, dened by the fact that his favorite mare a much more difficult achieve-Western lambs \$2.25@6.75. ood-mare,

foals, especially during the heated term. For a time the colt is entirely dependant upon his mother's milk, and during that period the mare must not be overworked; otherwise, permanent scientific writer in the Breeder's Gaz

Hog receipts 46,000 head. Market be overworked; otherwise, permanent scientific writer in the Breeder's Gaslow, 16@15c lower; mixed and butcher injury to her young is likely to result. zette has, however, arrived at the con-\$6.80@7.10, good to choice heavy \$7.00@ At this period, however, the mare be clusion that the results achieved are

'Queen,'

HORSE.

worked to a moderate extent without negative and of little practical value. "Recognizing the value of the cross-

bred between the species ass and the dropped a full ment as comparatively few zebras are





a third of a century, and are growing more popular as the years go by. Our new catalogues, showing all latest improvements and newest ideas in Saddles and Harness sent free upon application. THE S. C. CALLUP SADELERY COMPANY,

PUEBLO, COLORADO.

Between

TEXAS

and

MEXICO

Betwee

NORTH TEXAS

and

Southwest Tex



KET

GRAIN MARKET. Dallas, May 26-Wheat, 80c

Carload lots-Dealers charge from tore 5@10c more per pound on bran. 2@3c per bushel on oats and corn and better contented. As soon as it begins 10@15c per 100 pounds on hay. Bran, \$1.20. Chopped corn-Per 100 pounds, \$1.55. Corn-Per bushel, shelled, 88c. Oats-Per bushel, 60 c. Hay-Prairie, \$12.00@16.00; Johnson

grass, \$13.00@15.00. Grain bags, bale lost-5-bushel oat bags, 3½c; 2-bushel corn bags, 6c.

PRODUCE MARKET. Dallas, May 26-

Prices quoted are those charged by buyers on orders and are 25@50 per cent higher than are paid by dealers and fortifies the system against disor growers. New potatoes-50@60c.

Rhubarb-Per Ib. 6@8c. Tomatoes-Florida, \$3.50 per crate. Beets-Per doz. bunches, 15@25c. Radishes-Per doz., 20c. Beans-50c for one-third bushel. Lettuce-Home-grown, 20@30 cents per dozen.

Live poultry-Chickens, per dozen, old hens, \$3.50@3.75; springs, \$4.50@ \$5.00; broilers, \$3.00@3.50. Eggs-Fresh, 15c. Butter-Per ID., creamery, 30c; coun-

try butter, 121/2@15c. WOOL AND HIDE MARKET. Dallas, May 26-

Dry flint bbeef hides, 16-Tbs up, 13c. 7c; breen sait, under 40-fbs. up, 6c; week at evening as a change. dead green hides, under 40-1bs. up, 6c;

dead green hides under 40-lbs., 5c. 14c; heavy and fine, 7@9c.

@6.55; mixed packers, 150 pounds up, Prickly Ash Bitters is proof of this. It This plan we dislike. The farm horse 6.00; light fat hogs, \$5.50@5.80; light system thoroughly, yet it is so pleasant in the stable when not at work. The mastfed hogs, \$4.50@5.00; choice mut- the most delicate stomach will not ob- grass at night is good; let the farm ject to it.

all the clean, sound grain he will eat three times a day with as much clean, sweet hay at night as he will consume, though we seldom find hay so fine and good that all will be eaten. The grain during the heat of summer should be oats, in cooler weather oats and corn, while in winter the corn may constitute half the fation. If cut feed be used, half oats and

terference from the dam.

should be strictly observed.

ease.

half corn, ground together, may be used, and this mixed with one-third of dry flint fallen hides, 16-fbbs. up, 12c; its bulk, not weight, of bran. When the dry flint light hides, 10c; dry salt animals are fed whole grain this mess The ordinary farm horse should be given as much oats as he will eat three

times a day in summer, and be allowed grass or hay at night in their proper season. When not at work, on Sun-

"What's in a name?" The word days, they are sometimes put upon pas-"bitters" does not always indicate ture, and we have known farmers to something harsh and / disagreeable. turn out their horses at night to feed. cleanses, strengthens and regulates the has exhausting labor, and should rest

horse have it by all means, but cut and carry it to him.

ABOUT THE ZEBROIDS .-- Perhaps the most wonderful experiments

Asheville, N. C., May 5th, 6th and feeders \$2.75@4.55, cows and heif-

and 7th. Nashville, Tenn., May 4th, 5th \$3.50@4.35, cows and heifers \$2.70@4.25.

and 6th.

lower; pigs and lights \$6.65@6.85, pack-Knoxville, Tenn., June 15th, ers \$6.50@7.00, butchers' \$6.70@7.221/2. Sheep receipts 2200. head. Market 16th, 17th, 27th, 28th, 29th; July 10th, 11th strong, activee, antive inditions source Fair Circuit, which opens at her the

and 12th

AT ONE FARE

Kansas City, Mo., May 26 .- Cattle re-COTTON BELT ROUTE is absolutely ciepts 2600 natives, 2100 Texans, 150 the best line to reach either of the above calves. Market steady to strong; adopted by the circuit is as follows: of that female by a different sire. Vanamed cities because with PULLMAN choice export and drassed beef steers SLEEPERS, PARLOR CAFE CARS \$6.95@7.10, fair to good \$4.50@6.90, stock- \$400; 2:22, \$600; 2:22, \$600; 2:17, \$600; have been propounded in support of and FREE RECLINING CHAIR CARS ers and feeders \$3.00@5.50, Western fed patrons will be comfortable and this steers \$4.50@6.65, Texas and Indian Two-year-olds, \$200; three-year-olds dence of such influence has been cited together with our fast time make the steers \$3.60@6.80, Texas cows \$3.00@6.25, \$300; 2:35,\$400; 2:24, \$600; 2:19, \$600; 2:14, by those who hold it. At the same selection of route for passengers easy. native cows \$2.25@5.50, native heifers \$600; 2:30,500; 2:30,500. If any time the results of a century or more Ask any Cotton Belt Agent, he can give \$3.75@6.15, canners \$1.75@3.00, bulls you further information, or CITY TICKET OFFICE, 239 Main St., prices for choice steers was the highest Dallas, Texas. How receipts 2700 head Market 56100

A. S. WAGNER, C. P. & T. A., Dallias, Tex. GUS HOOVER, T. P. A., Waco, Tex. W. H. WEEKS, G. P. & T. A., Tyler, Tex. D. M. MORGAN, T. P. A., - Ft. Worth, Tex.

TO THE

SOUTHEAST NEW SYSTEM REACHING, WITH ITS OWN RAILS,

MEMPHIS, BIRMINGHAM

AND MANY OTHER IMPORTANT (Reported by the A.- P. Norman Live POINTS IN THE SOUTHEAST. GOOD CONNECTIONS AT Galveston, Tex., May 24.-Quotations: BIRMINGHAM FOR Beeves, good to choice \$3.50@4.00, com-

MONTGOMERY, MOBILE, ATLANTA, SAVANNAH

AND ALL POINTS IN THE STATE OF

FLORIDA.

PASSENGERS ARRANGING FOR TICKETS VIA THE



WILL HAVE AN OPPORTUNITY TO ENJOY THE COMFORTS OF A BRAND NEW, UP-TO-DATE LIMITED TRAIN-

THE SOUTHEASTERN LIMITED.

FULL INFORMATION AS TO ROUTE AND RATES CHERRFULLY FURNISHED UPON AFFLICATION TO: ANY REPRESENTATIVE OF THE COMPANY, OR TO ALEX. HILTON. GENERAL PASSENGER AGENT.

BRYAN SNYDER, PASSENGER TRAFFIC MANAGER SAINT LOUIS.

St. Louis, Mo., May 26 .- Cattle re- placed in the show lot at the colonel's diness of the zebra which roams the ceipts 4300 head, including 3300 Texans. San Angelo stables, "stepped so high plains of South Africa in a wild state Market strong for Texans; native ship- and looked so proud and prosperous," have induced attempts at uniting WILL SELL ROUND TRIP TICKETS ping and export steers \$6.00@7.40, dress- as he expressed it, that the colonel at these qualities with those of the ed beaf and butcher's \$5.50@6.90, steers once dubbed him "Pat Murphy," and horse, and the resultant progeny is under 1000 pounds \$4.00@6.40, stockers under that title he will be registered. known as a zebroid. As it is exceed-

The colt is a beauty, and Col. Nors- ingly difficult to capture the zebra ers \$2.25@6.30, canners \$1.50@2.90, bulls worthy says he wouldn't take a cent and as it is hard to get them to breed \$.00@5.50, calves \$5.00@7.10, Texas and less than \$500 for him to-day, at the in capitvity, no great progress has Indian steers, fed \$4.40@6.25, grassers age of eighteen days.

Hog receipts 4400 head. Market 10c OKLAHOMA RACING CIRCUIT .tracks and \$25,000 in purses are penditure of time, effort and money offered by the Oklahoma Racing and strong, activee, aNtive muttons \$5.00@ Fair Circuit, which opens at Newkirk,

other meetings following in the order named: Oklahoma City, Shawnee, Dennison, Tex., Dallas, Tex., two weeks), Austin, Tex., and San Antonio (two weeks). The schedule of races would extend to subsequent progeny 2:12, \$600; free for all, \$600. Pacing- this contention, and some occular evi-

class should not fill satisfactorily, own- of breeding pedigreed stock are al-\$2.75@5.25, calves \$3,00@6.25. To-day's er will be allowed to transfer entry to most solidly against such a belief.

is guaranteed. For programmes, ad- Without dipping further into the ers \$7.00@7.20, light \$6.55@7.10, Yorkers dress local secretary, Oklahoma City, O. T. It is enough to say that it claimed the dress local secretary or V. M. Tedford, theories on which such belief is based,

occasioned in the attempt.

Sheep receipts 1950 head. Market FEEDING THE YOUNG COLT.-In the University of Edinburgh, who attention of Prof. J. Cossar Ewart, of the corn-growing regions of the the corn-growing regions of the perceived in this hybridization a West this grain is depended upon means to test thoroughly the theory of largely for both summer and winter telegony. He accordingly equipped fed ewes \$4.75@6.05, Texas clipped year- feed. If not given to excxess, corn is himself with a zebra and some virgin lings \$5.40@5.95, Texas clipped sheep a fairly good feed for a mature horse, pony mares at Peniculk and succeed-\$4.30@5.65, stockers and feeders \$2.40@ but to a colt it should be fed in moder- ed in producing a number of hybrids

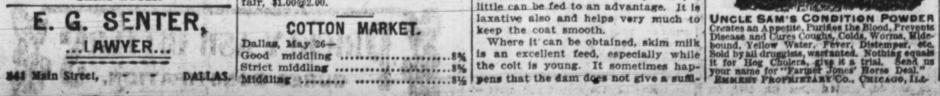
ation, says "American Agriculturist." or zebroids which bore in their char-Corn is too carbonaceous to be fed to acteristic striping abundant evidence any growing animal exclusively. If of their paternity. The mares which fed in-combination with more nitrogen- produced their first foals to the ser-

ous foods it will be less harmful in its vice of zebras were subsequently bred effects. to stallions, and the resultant progeny Growth in a colt should consist large- has never in a single instance borne ly of bone and muscle. Fat is not de- the slightest resemblanace to the zechoice \$3.25@3.75, common to fair \$2.25@ sirable. The question may be asked, bra either in form or the reculiar and 2.75; yearlings, good to choice \$3.00@ how can we feed liberally and yet pro- distinct markings of the zebra. It was 3.50, common to fair \$2.50@3.00; calves, duce muscle instead of fat. If we rightly enough assumed that in case good to choice \$4.00@4.50, common to study the composition of different feed of the possibility of the influence of fair \$3.25@3.50. Market fairly supplied stuffs, we find they are divided into first impregnation on subsequent protwo general classes: Carbohydrates geny, these characteristic and ineradtions apply to grass cattle only, the or heat-forming substances, and nitro- icable zebra stripes would be certain

genous or flesh-forming, the latter be- to make their appearance, either aping composed largely of protein. Corn parently or suggestively, in the foals contains about 66 per cent of carbo- sired by stallions. The evidence thus hydrates to 7 per cent protein, showing derived against the theory of telegony

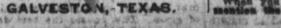
that it is more of a heat or fat produc- is negative, and of course negative reing than a muscle producing feed; thus sults are counted of little value in Montcagle, just ending has been active in all sizes to feed corn largely to a growing colt scientific experimentation; but if ever East Brook Springs, Monte Sano, of fat cattle, and the outlook favorable would obviously be a mistake. Oats neegative results were entitled to be Estill Springs, for the ensuing week, ordinary cattle, contain 9 per cent of protein and 47 per considered positive evidence they





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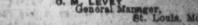
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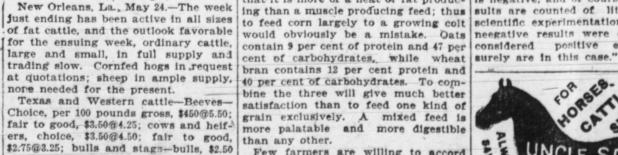
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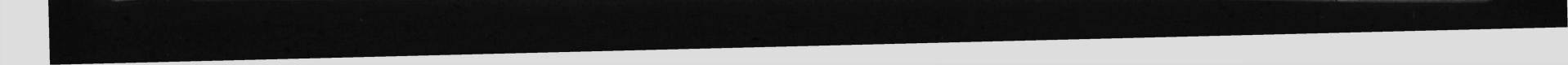
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Few farmers are willing to accord @3.00; stags, \$2.75@3.50; yearlings-choice, 350 to 500 pounds, \$3.25@4.25; imagine because it is so light it has but fair to good, per head, \$9.00@11.00; calves-choice, 200 to 300 pounds, \$3.50 in combination with other feed. It is @5.00; fair to good, 100 to 200 pounds, laxative and aids in digestion. Its per head, \$6.00@10.00; hogs-cornfed, practical value is greater than its sci-\$5.75@6.25; mastfed, \$3.00@4.00; sheepentific value. Oil meal is very rich in good fat sheep, \$4.00@5.00; common to protein, and while rather expensive, a fair, \$1.00@2.00. little can be fed to an advantage. It is

a star and a star star a start of the start of the start as



Dallas, J. S. McClintock, Waco, and F. Things at Home and Abroad.

a two days' session last Wednesday.

out near Lake Charles, La.

Goliad, Tex., have died during the week, S. B. Strong of Houston, vice presiincreasing the list of fatalities to nearly dent; F. L. Bradley of Gilmer, second 100

A tornado at Union, S. C., Sunday af- Swith of Brownwood, secretary-treasternoon, killed five people and serious- urer; Miss Carrie E. Hoke of Taylor, ly injured several others. The storm assistant secretary. came from the north.

over the state have been in attendance adjourned Thursday after the re-elecat the Neptune carnival in Galveston, Tex., during the past week.

Ventura Jiminez, aged 102 years, died president; William Bohls, third vice last week at Beeville. He was a Mex- president; N. C. Duncan, fourth vice ican soldier under Santa Anna and was president; P. M. Kolb, fifth vice presiin the division that massacred Fannin dent; A. C. Hereford, treasurer; A. J. and his men at Goliad.

The Frisco, Railroad company has surgeon. A message of greeting from agreed to contribute \$5000 to the Texas President Roosevelt evoked much en-Worlds' Fair fund. This is largely in thuslasm. The association will meet in excess of the expected \$5 for each mile Fort Worth one year hence. operated in the state.

A boiler being used to furnish power - Cuba is now an independent republic. for drilling an artesian well exploded and so recognized by the powers. The at Houston, Tex., yesterday, killing ceremonies delivering the island over Harry Woodward, the engineer, and to its people last Tuesday were simple Charles Cozburn, a negro helper.

Commencement exercises of the Bay- documentary transfer prepared by the lor University will begin Wednesday war department, and presented to Addresses are to be delivered by Rev. President Palmer greetings from Pres-Geo. W. Truett of Dallas, Rev. Geo. ident Roosevelt. Senor Palma, Gen. McCall of Beaumont, and Rev. W. A. Wood and Gen. Maximo Gomez then Hamlett of Rockwall.

A windstorm at Texarkana, Tex., down and the Cuban colors substituted. yesterday afternoon partially wrecked The American flags on Moro Castle, the Christian church and numerous Santa Clara and Del Punta fortresses residences in course of construction were also lowered. Foreign war ships were demolished. Some houses were in the harbor hoisted the flag of Cuba unroofed and blown from foundations. Libre, and fired salutes, after which

The Texas Real Estate and Industrial association will meet at Greenville, Hunt county, June 25 and 26. It is expected that nearly 500 men interested in the development of the state will be present.

The baccalaureate sermon for the North Texas Normal school at Denton was delivered by Rev. T. R. Sampson, of Austin, Sunday. The principal address yesterday was by Hon. Rosser its publishing house property at Nash-Thomas of the board of regents.

The annual Denton county fair will \$228,000; that numerous mistatements probably be held Sept. 11th, 12th and had been made regarding the amount 13th. The sum of \$1800 has been set of fees to be paid by prosecuting the aside to be distributed as prizes in the claims through congress, and that the twelve races, four of which will be run senate had represented, in a report, each day. W. A. Miller, W. P. Parker that the church should be held, blameand L. L. Fry have been appointed a less for the misconduct of any of its committee to arrange the program of agents. Subsequent negotiations with racing events.

Lord Julian Pauncefote, British am-details. In conclusion, the follow, are infection to those who request it. A canal, in its two parts is some sixty and pastures new, all of which will be years old. The vaccination will do no

DaBas, J. S. McClintock, Waco, and F. M. Akard, Dallas, grand executive committee. The next meeting is to be THE TWIN TERRITORIES ure. Deep cultivation will cause the plants to sprout in the spaces between committee. The next meeting is to be held at Austin. Potato buyers from cities in the north have been at Shawnee, Ok., for several The annual convention of Texas postweeks past, contracting for the delivmasters adjourned at Galveston, after

An epidemic of smallpox has broken The following officers were re-elected for the ensuing year, and Marlin was selected as the next place of meeting: Four more of the cyclone victims at H. A. Griffin of Galveston, president; vice president; John M. Compareto of

Weather and crop conditions in Ok-Blanco, third vice president; Marshal lahoma are reviewed as follows in the last official report: Conditions favorable for farm work and crops are in a clean and well cultivated condition.

Veterans of the Mexican war were in Thousands of excursionists from all session at Fort Worth last week and the second time, and cotton is being tion of the following officers: George chopped out with fine stands. Al-P. Fihlay, president; W. E. Estes, first vice president; Abe Harris, second vice

ing up well. Nave, secretary; J. J. Melton, assist-Advices from Admire, I. T., states ant secretary, and Dr. J. A. Anthony, that a decision of vast importance

to the passage of the Curtis bill in

1900 are now void. The decision is the

before July 1.

CUBA A REPUBLIC.

in character. Gen. Leonard Wood, the retiring military governor, read the tal contract, but Judge Townsend declared it void.

The successful bidders for the lease of the Kiowa, Comanche and Apache grazing lands, together with the acreage ascended to the roof of the palace, leased and the rate, are as follows: where the stars and stripes were hauled W. H. Jennings, Fort Worth, 84,674 acres, 251/2c; J .J. Huggins, Henrietta, 17,881 acres, 35%c; Thomas L. Burnett, Fort Worth, 22,526 acres, 26%c; Sol Mayor. San Angelo, 22,001 acres 381/2c;

Gen. Wood and his suite embarked.

THE WAR CLAIM ISSUES. acres, 431/2c; Thomas L. Burnett, 23,-Last Wednesday, after a day and a half of debate, the war claim issues which had agitated the general conference of the Methodist Episcopal church, South, in session at Dallas, were dis-

posed of. A compromise agreement was rate, and the land is leased for three finally adopted, which recites that the years from July 1, 1902. The land is church had a valid claim against the government for the use and abuse of

ville during the civil war, which was finally adjudicated by the payment of tephens, has already been reported two miles long. The three systems in small. favorably by the house committee on New Mexico are known as the North Indian affairs.

the vice president of the United States are then reviewed, besides some other growth of plants in the rows. The

weeds and grass must be kept dwon with the cultivator and hoe.

Mulching is a good practice on small ery of potatoes during the first two weeks of June. Recent advices state home patches. The land should be that four hundred car loads have been purchased at 60 cents and 75 cents per the mulch applied. The mulch may bushel. It is estimated that 1000 car consist of old hay or straw that is cept in a few localities where too much loads will be shipped from Shawnee free from seed, or coarse manure. It should be evenly scattered over the ed cotton is coming up to good stands, ground.



Wheat, oats, rye, barley, flax, alfalfa, has leased pasture lands in Indian Terpotatoes, grass and gardens made vig- ritory and shipped 300 mules and 200 orous growth. Corn is being cultivated horses there from his ranch last week.

Several prominent wool buyers were falfa is blooming, and the first crop is at Roswell, N. M., last week. They all being cut. Potatoes and strawberries spoke favorably of the condition of the are maturing, with good yields. Corn, kaffir, broom corn and millet are com-always full for surprises and never could be regarded as steady.

'At Carlsbad last week A. B. Robertson delivered 3000 head of steers to to people of the territory was made Conrad Kohn, for shipment to the recently wherein it was held that all Northwest. They were contracted for grazing agricultural leases made prior at the Fort Worth cattle convention.

Stockyards have been completed by result of a sult wherein an Indian in the El Paso and Southern Railroad 1898 had leased several thousand acres company at Rodeo, about 100 yards of land to a non-citizen for five years. from the Arizona line in New Mexico. In 1900 the Curtis bill was passed, an- It is said that they will hold more catnulling all leases. Suit was brought by the than any enclosures of the kind the non-citizen, who claimed a new ren- west of Kansas City. The San Simon company is shipping nearly 8000 head of cattle from this point to Denver.

> Noah and Louis Ilfeld, wealthy sheep at this stage they will devour each stalk raisers of Alberguergue, N. M., report | ear and all. lambing about 75" per cent, and state that they have on the local market into an adjacent lot of early sorghum, very soon their spring clip of over 100,- where they demolish the stalk in the skin, or through its food or drink. 000 pounds of wool. Heavy rains have same way. From this they are turned visited the adjacent ranges the past into an adjoining let of Spanish peafew weeks, filling the water holes and nuts. From this they are turnedinto a gate a case of blackleg after it has assuring plenty of good grass for the cornfield with early whippoor will peas. taken hold, and nearly all the animals summer. Wm. McIntosh, one of the Of course, it is needless to say that attacked die. So fatal is the course of largest Merino sheep raisers in the ter- they will greedily devour all of these ritory, left to-day for his ranges, where plants. From the cornfield they are tlemen have been compelled to relinhe has a large force of men at work turned into sweet potato patches, which quish their business and engage in lambing and shearing. His spring clip lasts them until late in the fall, when some other pursuit in order to save of wool usually amounts to 200,000 the hogs are ripe for the shambbles. pounds.

acres, 30½c, and 68,487 and 25c. The price given is the pearly lease GREAT IRRIGATION SYSTEM.—The bby a rotation of crops a small area tack, it is probably the easiest of all largest irrigation system in the will be able to furnish a large amount severe animal diseases to prevent. This United States, and one of the best of forage. There is one farmer in this is done by vaccination, on practically all subject to the action of congress, in the world, is in Chaves and Eddy state who last year raised sixty-seven the same principle that underlies vacand if the pending bill should become counties, in Southeast New Mexico. hogs weighing over 250 pounds aplece cination of the human subject for the a law for the opening of the land to These are in fact, four combined sys- upon less than ten acres of ground prevention of smallpox; for while in settlement the cattlemen will have to tems, three of which lie in New Mexi- sown and harvested in the above de- the latter case we immunize aginst one vacate and give way to the actual set- ico, and the fourth just across the line scribed manner, and the only absolute disease by inoculating with a similar tlers. The bill to open the land to set- in Texas, says the El Paso News. The money cost to him was the labor in one that is essentially milder, in the tlement, introduced by Representative main canal of the latter will be forty- cultivating the crops, which was very prevention of blackleg we employ the

chinch bug season is beginning, and reservoir of 2,000,000,000 cubic feet ca- of an alfalfa patch, which is ready for the young cattle between six and thiras in former years, the experiment pacity is expected to meet all demands the hogs in early winter, if sown in ty months of age which should be vacstation at Stillwater, Okla., will send of 100,000 acres of land, The South October, we can carry the hogs the cinated. Most of the animals that die

LOUISIANA.

A summary of the weather and crops in Louisiana, published last week, is as follows: Weather generally favorable for cultivation and growth of crops. Early cotton has good stands, and is in good state of cultivation, exrain fell and fields are full; late plantexcept over a few northern parishes. where rain is needed to germinate seed. Corn is making good growth, being plowed the last time. Sugar cane is doing well. Rice improved. Truck gardens satisfactory. Oat crop ripening; promises good yeild. Fruit outlook generally good.

HOGS IN LOUISIANA.-In a carefully prepared statement as to the value of various foods for hogs and the adaptibility of Louisiana to swine raising, Director Wm. C. Stubbs, of the Louisiana Experiment station, says: "We have had extensive experience in the growing of what might be called the forage crops for hog and stock purposes, and upon such soils as we have in Louisiana neither the artichoke nor the chufa is as profitable to grow as many other crops that we could substitute in its place. We are growing very successfully, in several parts of this state, hogs upon a most economical

scale by adopting the following policy: In the fall of the year rust-proof oats are sown, which ripen early in May. Upon these oats the hogs are turned, small areas at a time, and as soon as the oats are destroyed a crop of sweet corn is approaching maturity in another lot. Upon this the hogs are turned, and so attractive is the corn that

infected fields, and that outbreaks of blackleg have resulted therefrom. The germs enter the animal's body "From the cornfield they are turned through scratches or wounds in the So far as known there is no remedy that will cure, or even materially mitithe disease that in many instances cat-

their capial. While blackleg is so relentless in its "In this way the hog is made to gather his own crop, feed himself, and ravages after it has once made its at-

specific virus deprived of a portion of "I regard the sweet potatoes and its virulence by artificial means.

canal, the South canal and the Hager- Spanish peanuts as being, perhaps, the The disease is rarein calves under six man. The North canal is more than most profitable feed we can grow. I months old, also in cattle over two and ABOUT THE CHINCH BUG .- The thirty-five miles long, and with its may say, further, that by the addition one-half years old. Consequently, it is



· 如果的是我们有的意思的意思的。我们就是我们的问题,我们就是我们的这些我们有自己的问题。我们们的问题,我们的你们就能是我们的是我们的是我们的。"

GINSENG DISTILLING COMPANY, REFERENCES: Mercantile Agencies or any Bank in St. Louis. St. Louis, Mo.

the clothing of a herder and deposited is strongly recommended, for there is in far distant localities. It is claimed no denying the fact that it is sure and that cattle have contracted the disease more lasting in its results than any by being driven over infected lands, single vaccine can be. In very large many years after the disease had dis- herds, however, the single vaccine is appeared, and even after its existence used, and as shown by actual statistics. had been forgotten. It is also claimed with excellent results. that streams of water have been known

to carry and deposit their deadly freight MAMMOTH DUCK FARM .- In the over long distances from the originally oldest and largest duck farm in

this country over 35,000 ducklings were hatched last year. This Long Island farm has four distinct departments-breeding, hatching, brooding and fattening.

It requires a building over 200 feet ong and twelve wide to shelter the 1400 breeding ducks. During the very cold weather the birds are not allowed out of the building. , As they are divided into flocks of fifty, it requires a separate yard outside and pen inside the building for each flock. Each yard has running water. One attendant is busy all the time with his branch.

In the hatching department over a hundred large size incubators are used. A building half underground is required, so as to be free from changes n the temperature. Every day machines are started while others are hatching. An expert is constantly on duty. The eggs are tested after they have been in the machine ten days, so that infertile ones may be removed. This process is repeated about the twenty-first day. It is important toget the bad eggs out of the machine. The ducklings are left in the incubators from twenty-four to thirty-six hours.

From the incubator, cellar the duck lings go to the first hovers of the large brooder house. This building is 400 feet long and 20 wide. In the center is large hot water heater

as near the heater as possible for the

the first few days. It must be uniform. The little fellows are fed every two

or three hours. Not very much at a

which they can swim during their

As the duck grow older the are

The

Over

Thomas L. Burnett, 20,16 acres, 25%c; Sol Mayer, 23,052 acres 431/2c; Thomas L. Burnett, 30,447 acres, 30%; Sol Mayer, 22,562 acres, 32c; Sol Mayer, 23,047

967 acres, 30% c; A. Silberstein, Dallas, 31%c (acreage not given); W. T. Wagoner, Decatur, 23,108 acres, 32c; 28,407

bassador to the United States, died at adopted as the sense of the conference: little more than a year ago a circular miles or more in length, has three res-

cution of the claim before congress, weather, the results were usually satis- 500,000 acres of adjacent land. The pound." Juan Rodriguez died at Laredo, Tex., either intentional or otherwise, and factory since the infection spreads rap- systems cost \$3,000,000 and have resultlast Wednesday, aged 104 years. He whether the same did or did not affect idly under these conditions. Trials ed in the building of the Pecos Valley PREVENTIVES OF BLACKLEG .was a veteran in Hidalgo's revolution the vote or opinion of any senator or made during dry weather usually re- and Northeastern, a standard guage in 1823, which overthrew the Spanish representative. sulted in failure.

rule in Mexico and established the re-"2. That we indose the purpose of Of other plans used for preventing ducts irrigation has produced. public of Mexico. Four years ago he our bishops in their communication to ravages of chinch bugs, the planting of wandered to Laredo and was taken the United States senate, and do here- trap crops seems to be the most effeccharge of by the patriotic Society de by ratify and confirm their conditional tive. Losses due to chinch bugs may Obreos.

A tornado six miles east of Elk City, and declarative of the mind of the rier method; dragging a pole along a Ok., last Thursday morning fatally in- church, and that this action be entered furrow over which bugs are crawling jured several people and wrecked a on the journal of the general conference is a very effective plan. number of houses. Three miles south as a final disposition of the whole mat-of Guthrie a waterspout struck, de-ter."

molishing several houses. At Daven- At Thursday's session of the general port, thirty miles east of Guthrie, six conference, Dr. E. E. Hoss and Dr. A. houses were wrecked and much stock Coke Smith were elected bishops. Dr. was killed. At El Reno, Bridgeport, George B. Winton succeeded Dr. Hoss lahoma: Kingfisher and the intermediate coun- as editor of the Christian Advocate, the try nearly four inches of water fell. official organ of the church.

Associated Press advices from London declare that peace in South Afri- of drowsiness if the body is loaded with City each day with capital ready to lothe wisdom of accepting the British gy and cheerfulness. terms. The fact that London brokersare eagerly buying shares in South have been afloat.

resentatives of the Texas and Colorado that the president of the United States the senate may conclude reciprocity tariff treaties with foreign countries along lines prescribed by congress." Texas took the negative side, which was ably contended for by W. S. Slay and W. S. Moore.

day reference was made to the recent each, are rapidly reducing the high better for fruit than the prairie lands. of the several breeds, and that which

who demanded an investigation of is being erected in the new yards, and lynchings by the judiciary committee, the same are being rapidly extended, BLACKBERRIES IN OKLAHOMA .-Senator Balley of Texas, said the The main buildings of both factories lynching was shocking and most de- are being pushed very vigorously, and plorable but wanted no sectional con- in both many of the iron and wooden a good growth and produce fruit in- peculiarity of the non-sitting breeds, is produced, caused by the collection of troversy, and asked to have the matter pillars are already in position. Train creases the amount of importance at- (inaptitude to fatten) that induces gas under the skin. This gas becomes go over. Action on Senator Gallinger's loads of brick and other materia lare tacfied to blackberries, says a press them to refrain from sitting. In re- very abundant as the disease progressresolution was deferred.

latter began.

ley Hurd, a negro, who prompted Mor- store is nearly completed, and the Cam- short.

The Grand Council of the United withstanding the large amount of the cultivated space between the rows a day, giving ground feed and animal ance of the tumor. Commercial Travelers of Texas met in work being done, business of trading in should be removed. If the plants are meal mixed warm in the morning, and as follows: W. L. Dyson, Dallas, grand buyers are taking in readily everything will soon form dense matted rows before roosting time, with other foods quite likely that they may live for years counselor: W. P. Gilbert, Waco, grand that comes to the yards at good prices. which should not be more than one as a variety. secretary; L. Schneider, Galveston, The cry is "more hogs," and it is foot in width at the ground. This will grand treasurer; J. M. Berry, Fort confidently predicted that well fattened make picking and cultivation easier, Worth, grand junior counselor; A. O. hogs will bring a very high price this and give better feeding ground to the long will eggs keep for hatching? indeed, almost anywhere except in Waco, grand conductor; D. C. fall. Every one who is in a position to plants that are to bear fruit. Dewey, Malloy, Palestine, grand page; J. M. raise hogs will certainly find it a profi-Allardyce, San Antonio, grand sentinel; table business, in view of the urgent early spring and continue through the ity for three weeks, but the best re- therefore, to understand how the con-J. B. Seeger, Waco; O. C. Youngblood, packing houses will create.

tender of the money and make their be materially reduced by some such action the act of this general conference plan or by use of the well'known bar-

> IMPRESSIONS OF OKLAHOMA.-E. Fort Wayne, Ind., is quoted as follows regarding his impressions of Ok-

"I regard it as the most fertile country I ever saw, abounding with great possibilities. There are at least forty

ca is practically assured, though it is the impurities of winter diet. Cleanse cate somewhere and to make investasserted that the Boer leaders are una- the blood, liver and bowels with ments. I have been all over Indiana, ble to convince all their followers of Prickly Ash Bitters. It creates ener- Ohio and Illinois, but not one of these Arkansas reads as follows: Higher states has the fertile soil possessed by Oklahoma. There is a great prospect A visit to the stock yards on the now for the wheat harvest. The fruit African industrial enterprises lends north side, where the two large pack- trees are laden with blossoms. I saw color to the persistent rumors which ing-houses are being constructed, is fruit farms with hundreds of acres out now full of interest to strangers that in fine trees and I saw many orchards

may come to the city of Fort Worth. with smaller acreage. There are two In an interstate debate between rep- Usually, they are surprised beyond classes of soil. The one is the prairie measure at the magnitude of the build- soil and the other is the black-jack good, except apples, which are poor unfversities at Boulder, the former ings in process of erection and the large soil, taking its name from an oak tree "Resolved, amount of territory that is devoted to which flourishes in it. The prairie soil by and with the advice and consent of the stockyards, and the improvements is excellent for wheat, corn and alfalbeing made. Standing between the fa. The wheat yields as much as fortyoffices of the two plants, and looking five bushels to the acre. The farmers north down the street through the new cut at least four and sometimes five

view of everything. There are to be seen to seven tons of hay at from \$7 to \$9 in all directions teams hauling to and per ton on each acre. The black-jack less for a hen not laying says Mirror fro materials for grading. Three large lands are very productive of cotton, and Farmer. There is quite a differ-In the United States senate yester- grading plows, drawn by twelve horses corn and fruit. These lands are much ence in the habits and characteristics

Senator Gallinger of New Hampshire, gons as the plow moves. New fencing able to stand the drouth better."

ed, and a more attractive and busy station. This crop grows on almost all for one meal that can best be arrived tissues are so infiltrated with it that Dudley Mogan, colored, who commit- scene cannot be found. A well-informed kinds of soils in Oklahoma. It does best at by taking cost for one month or one the animal is swollen out of all semted a criminal assualt upon Mrs. Mc- man said recently, after viewing this on the sand loams, and when well cul- year. Fowls have been kept in con- blance to its former self. If the tumor Kee, wife of a section foreman at Lan- great activity that he was sure that tivated makes a very rank growth. finement year after years being fed on be cut into, a dark-colored, frothy fluid sing Switch, Texas, Saturday morning, the city of Fort Worth would double The Early Harvest, Snyder and Kit- various kinds of mixed feed, at a cost may escape, which carries the charac-May 17, was captured near Mount its population in the next ten years. tatinny are all doing well at the ex- of 25 or 30 per cent more than those teristic odor of the disease. Loss of Pleasant, Tex., last Wednesday night, A great building boom is on in North periment station. The Dallas, Lawton fowls at liberty, where they had plenty appetite, dullness and general debility,

Washington Saturday morning. Fun- "Resolved, 1. By the general confer- was sent out to those to, whom in- ervoirs of 10,300,000 cubic feet ca- both nutritious and fattening, and in harm to the calf or to the full-grown orate pipe system extends throughout the building. The ducklings are kept eral services will be held Wednesday ence of the Methodist Episcopal church, fection had been sent during the sea- pacity, and is considered as more than this way raising can be carried on bet- animal, but it has been found that the noon in St. John's Episcopal church, South, now assembled, that the church South, now assembled, that the church South as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the state of Louisiana than in protection which it affords to the young as near the heater as possible for the young as near the heater as possible for the young as near the heater as possible for the young as near the heater as possible for the young as near the heater as possible for the young as near the heater as possible for the young as near the heater as possible for the young as near and the remains will be temporarily distinctly repudiates all the acts of one-half those replying were of the gate for the three systems is 1294 miles any other portion of the country. It is calf is part lost before the animal concealment, misstatements or unfair- opinion that the infection was of some of canals and ditches, and 13,000,000,000 Creek cemetery. The war department ness on the part of any and all persons value in reducing the number of bugs. cubic feet of storage capacity, com-will provide a military escort. opinion that the infection was of some of canais and ditches, and 13,000,000,000 are by this process raising hogs at a calves are vaccinated, they should be value in reducing the church in the prose-where the trials were made during wet pleted and projected, ample to reclaim of the source of the trials were made during wet vaccinated from six to twelve months later.

Vaccinations may be performed at moved into large pens and farther any time, but, if convenient, it is prefaway from the source of heat. Plenty erable to vaccinate in the spring or of drinking water is supplied. ducklings are allowed no water in

second time, the use of double vaccine

the dred, disease known as black-

been it is only of late years that it has pre- this purpose. Not only so, but Pasteur with one-third water. As the duck-

borhood. For this reason, and owing to the fact that the nature of the disease was not understood, each individual observer applied to it such a name as was suggested by the symptoms;

(seeds) remarkably so, and from this

feature. It not only travels like wildfire, but it also imitates this agent of destruction in its results. Blackleg is one of the most fatal diseases that attack the brute creation, and no curative remedy for it has been discovered that possesses any real value. It is a not be confounded with anthrax, which attacks horses, mules, sheep, goats and sometimes men.

The characteristic symptom that is noticed after an animal has become infected with blackleg, is a tumor or various names of "quarter evil," etc. On pressure a peculiar crackling sound constantly being received and unload- bulletin of the Oklahoma Experiment gard to the cost of feed for 100 fowls es, and a few hours after the death the

and on Thursday afternoon he was Fort Worth, and everywhere are to be and Minnewaska are gaining favor in of grass. The egg record of the latter with subsequent lameness, stiffness burned at the stake. Before being exe- seen new houses recently erected and some localities. The dry season gen- far excelled those deprived of grass, and inability to stand, follow in more cuted he made a full confession. Wha- others being planned. A large hardware erally cuts the crop of late berries The only rule as to how much a or less regular order, until the animal chicken should be fed at one meal is finally dies in the course of two or three

gan to commit the deed, was summari- eron Lumber company have established The plants should be set two to four to throw only so much to it as it will days. Occasionally the infection is so by strung up before the chase, after the a large lumber yard. Many large board- feet apart in rows six to eight feet scramble for and eat eagerly, and as great and the growth of the germ so ing houses have been erected, and will apart. The plants should be kept in soon as it pecks about indifferently rapid, that the animal succumbs in a be ready for occupancy by fall. Not- rows, and all plants that comeup in stop the supply at once. Feed twice few hours-even before the appear-

As already stated, the spores of the nan last week and elected officers stock goes on at the old yard, and the allowed to produce canes at will they whole grain corn, wheat and oats just blackleg germ are very hardy. It is in the soil, in the dust about sheds or

barns, in the meshes of clothing, in The question is often asked: How such foods as hay, oats or fodder; or, When kept in a cool place and occaplaces where a continued high tempe-The cultivation should begin in the sionally turned they will preserve vital- rature is maintained. It is quite easy, E. B. Mitchell, Dallas, grand chaplain; demand for them that the two great B. B. Mitchell, Dallas, grand chaplain; demand for them that the two great B. B. Mitchell, Dallas, grand chaplain; demand for them that the two great should be used to conserve the moist- tion. insects, by the shipment of foods, or in

Just as soon as the feathers begin to appear the ducklings go to the fatteur, who made the first vaccine for tening pens. These are 100x40 feet. never had anything to do with the dis- lings are divided into flocks of 100, it covery, manufacture or sale of blackleg will be seen that to accommodate 38,vaccine. No such vaccines are made at 900 a large amount of space-is requirhe "Institute Pasteur," Paris, or, so ed. Three and four feeds daily are givfar as we know, within 500 miles of it. en. When eight weeks old the duck-The original blackleg vaccine made ling is ready for the market. He by Arloing was the type of our weighs about six and one-half pounds. 'double" vaccine-two "strengths" of It requires the services of seven men

time is the rule.

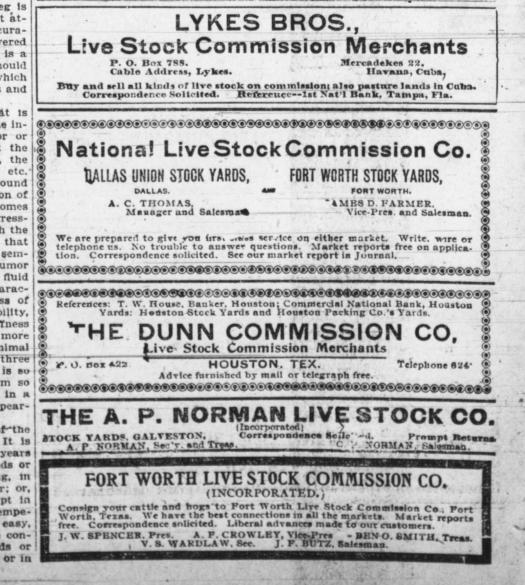
weaker was to be administered first five carloads of beef scraps and twenty and the stronger about eight days af- of grain were used last season. terwards. But owing to the great in-convenience of handling large herds green food (such as sea cress, wheat twice within a short time, a demand and winter rye), bran and flour.-New

arose for a "single" vaccine. This de- York Mail and Express.

\$500 REWARD

Will be paid for any case of syphilis, gleet, stricture, lost manhood, nervous debility, eeminal losses, weak, shrunken or undevelop-ed organs which I fail to cure. This offer is backed by \$25,000 worth of real estate owned by me in Houston, Texas. Conshita-tion and advice free and confidential. Send for symptom blank. Address DR. B. A. HOLLAND, 1019 Congress St. Houston, Tex

1019 Congress St., Houston, Tex.



ARKANSAS.

Prices for strawberries at Rogers, Ark., have ranged from \$2.25 to \$2.50 per crate. On the whole, prospects are

poor and the total shipments are estifated at not more than 50 carloads. There is every indication that the peach crop throughout the norther part of the state will be unusually large, and

railroad, 372 miles long, to ship pro-

the quality of the fruit is excellent. Excellent rains have soaked the ground throughout several counties and corn. Warm spring days produce a feeling prospectors dropping into Oklahoma Range was never better and stock is doing well.

temperatures and generally good rains, well distributed. Cotton healthy and vigorus. Corn has generally good stands. bugs have badly damaged some late planted. Wheat and oats continue to improve; oats, however, need moisture. Fruits are generally in localities. Potatoes are good, but

bugs aredoing much damage. THE DAILY FOOD ALLOWANCE .-

Four ounces of solid food has been given as an estimate for a hen one day. This is intended not only for the and repair of waste tissues. It requires disease peculiar to cattle and should

yards, one is able to have a magnificent crops of alfalfa. This means from five supply of eggs, but for nourishment

burning of a negro near Longview by places, the dirt being loaded into wa- The trees on the black soil seem to be will prove successful with same fails with others. Leghorns, when la ing, may may be fed as much as they will swelling, usually located about the eat, but the Brahmas cannot be so thighs, shoulders or neck; hence, the The frequently failure of raspberry treated. A hen seldom begins to At and strawberry plants to make until she becomes too fat, and it is th.

fact it may be inferred that the disease is highly infectious and would spread

hence, it has been spoken of as "black quarter" and "quarter evil."

known as bacillus of symptomatic ancarefully studied and its principal characters studied by Arlaing, Carnevin and Thomas a few years later. The germ itself is very hardy, and its spores

erally become acquainted with fall.

occasional cases were encountered in different sections of the county, but not in sufficient numbers ti attract attention outside of the immediate neigh-

rapidly under anything like favorable it is possible to handle the cattle a

conditions. But this is not the worst

American cattlemen have gen-

Some seventeen years ago a French scientist named Arloing discovered the stay in the brooding house. method of vaccinating against black-

like epidemic form. Previous to this,

The cause of this disease is a germ

thrax, which was first described by Bollinger & Neser in 1878, but most

leg, or symptanatic anthrax-many of them to their great sorrow. While the disease has known in Europe for a long time,

vailed in the United States in anything

leg; and it was Arloing, and not Pas-

virus being provided, of which the and a team to run this farm.

mand was first met by Prof. Thomas Kitt, of Germany. It is but natural that the cattleman should select the remedy that he can apply with the least trouble and expense, and for that reason the "single" vaccine has become extremely popular. However, in cases of small bunches, high-grade stock, or, indeed, whenever

