

It Gave Satisfaction.

An advertisement in the classified columns of The Journal brought plenty of business to O. C. Lane, a breeder of blooded stock at Santa Anna, Texas.

The Texas Stock Journal.

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

VOL. XXIII, No. 12 Established 1880.

DALLAS, FORT WORTH AND SAN ANTONIO, TUESDAY, JUNE 17, 1902.

Breeders of Poultry

Find that The Journal is a valuable medium through which to give publicity to their business. George D. Ackley, of the Oakdale Farm, near Fort Worth, can testify to this fact.

TEXAS AT THE FAIR.

SUGGESTIONS TOWARDS SECURING A REPRESENTATIVE EXHIBIT IN ST. LOUIS.

In an address to the public Louis J. Wortham, general manager of the Texas World's Fair commission, says: "The Texas World's Fair commission is a business enterprise, organized on business principles and conducted on economic lines. Its treasurer is a bonded officer and its general manager can neither incur nor discharge obligations except upon the authority and approval of the executive committee."

"Its general plan is to encourage and collect a comprehensive, intelligent and profitable exhibit at the World's fair of the products and resources of the state, to compile statistical information, such as is sought by the homeseeker and the investor, and to present with convincing force to all visitors to the great Louisiana Purchase exposition the social and educational advancement of Texas toward the perfection of twentieth century civilization."

"The executive committee has determined that the Texas building must not be merely a clubhouse, but a mammoth exposition structure in which to display an exhibit of material resources and to demonstrate the great progress of Texas in all the essentials of economic and governmental life."

"This plan will necessitate the duplication of many exhibits, but duplication will be easy and inexpensive, because the resources of Texas, besides being almost endless variety, are exhausted, each in its kind, and convenient to the hand of the collector. This duplication of exhibits is necessary inasmuch as committees of award will not consider exhibits in the main exposition places."

"Every county in the state will be put under World's fair organization. Already forty-four counties have been organized to the extent of appointing to the credit of each a gentleman and lady chairman who will take charge of the World's fair work in their several counties. These county chairmen will be commissioned by the governor special delegates from their several counties and delegates at large to the World's fair. Their duties will be to collect such subscription quota as may be assessed against their county, to gather and classify exhibits and to perform such other duties as the executive committee and general manager may direct."

"This quota subscription will be fixed against each county of the state on basis of population and taxable values, at such time as the management may be able to report approximately the amounts pledged by railroads, bankers, lumbermen, manufacturers and other special interests."

"The Texas commission has set out to raise \$300,000. Considering the wealth and resources of Texas and the permanent benefits to accrue from an intelligent, thorough and practical display of the superior attractions it has to offer immigration and capital, this sum is none too large."

"Other states and territories, through their legislative bodies, commercial and industrial organizations and public spirited citizens have prepared to show up their resources and advantages, which are not comparable to those of Texas, have already pledged for adequate representation at the World's fair proportionately much greater sums."

"The postponement of the World's fair until 1904 is held by the Texas World's fair commission to be a fortunate happening for the state. It would have been physically impossible for Texas to have made the foremost regard and consideration of the millions of visitors to the most tremendous exposition in history, within the dates originally announced. But now with time, and yet none too much time, at its disposal, the Texas World's fair commission pledges its best endeavors to the people of the state to carry out its work on a scale calculated to accomplish practical results in the matter of putting the advantages of Texas before the eyes and in the memories of all visitors to the World's fair so forcefully as to astonish the first and to indelibly impress the other."

To attain these needful and profitable results the co-operation of every man, woman and child in Texas is sought and anticipated. In the meantime, that the burden of raising the sum indispensable to complete representation of the claims of Texas upon the favorable attention of immigration and capital to the end that our untilled acres be put under the mastery of cultivation, our resources be subjected to a reign of industrialism and that the state become speedily what its area and raw materials have ordained it to be, first in population and wealth among American states, the commission has decided to call in subscriptions only as they are needed to carry on its work and in such installments as will not only make them of easy payment but to enable all to subscribe more liberally than otherwise they could."

"This Texas World's fair movement is an enterprise for Texas and Texas. It will add to the value of every foot of realty and every dollar's worth of property in the state, lend an impulse to development that will put our raw materials into domestic factories and increase beyond computation

the avenues for lucrative employment to the youth and manhood of the state."

THE GUERNSEY BREEDERS.

Members of the Western Guernsey Breeders' association met a few days ago near Fort Atkinson, Wis., on ex-Gov. Hoard's dairy farm. After thoroughly inspecting the place, the breeders assembled on the lawn and discussed the practicability of holding a combination sale of cattle at the coming Wisconsin State Fair in Milwaukee next fall. Ex-Gov. Hoard expressed himself as strongly in favor of the project, stating that there were many breeders throughout the country anxious to secure Guernsey cattle who were oftentimes unable to do so.

RUSH FOR SCHOOL LAND.

Since the decision of the Supreme Court effecting leased school lands was returned, there has been a rush for the property by actual settlers. The scenes recall the days when tracts of land in Oklahoma were thrown open to "sooners." Reports from Sweetwater, Colorado, Roscoe and other towns along the Texas and Pacific railway are being pressed into service to carry people to the land of promise.

During the past six months many settlers have gone into the large pastures and settled on this "leaked land" under the contention that the leases were void; and the recent decision simply means the breaking up of many of the large pastures, as a large part of the school land leased by the stockmen is held under these void leases. The quantity of land thus thrown on the market is estimated as over one million acres, and within the next thirty days the West will get over five thousand settlers.

DECREASE IN SUPPLY.

Interesting figures have been published by the Chicago Drover's Journal, showing the decrease in the supply of cattle since June 1, 1900. Comparative tables compiled by the bureau of statistics on that date and April 15 last are reproduced. The figures represent only steers from 1 to 4 years old. A number of the states show a great increase and some a great decrease. Montana leads the increase with 232,134 head; Texas shows an increase of 11,858 head; despite the heavy shipments to the northwestern ranges; this is doubtless accounted for by the aging of a large number of the 2,000,444 calves under 1 year accredited to that state by the census of 1900. Among the other states that show a marked increase are Arizona, Idaho, Louisiana, Mississippi, Tennessee, Oregon and the Dakotas.

In conclusion, the Journal contends that while the prevailing high prices are justified by the shortage there is no necessity for immediate alarm that there will not be sufficient beef to meet the consumptive demand.

INOCULATION SUCCESSFUL.

A successful experiment in inoculation has been made at the instigation of N. T. Groom, a stockman of the Panhandle country, who, early last spring, sent to Dr. Francis at College Station five shorthorn bulls. Dr. Francis had expressed the opinion that it would be possible to protect cattle from north of the quarantine line from splenic fever by inoculation, and subsequent developments have strengthened his belief.

Not a single bad symptom has been noted up to this time and Dr. Francis is warranted in a confidence that he can bring the cattle through to cold weather all right. If he does it opens up an important new market for fine cattle, and the cattle of Texas south of the line can undergo an improvement similar to that which has so greatly enhanced the value of the Panhandle stock.

The proceedings are being watched with interest by cattlemen all over the Southwest.

LIVE STOCK EXPOSITION.

The Journal is in receipt of a communication from Mr. W. E. Skinner, secretary of the International Live Stock Association, in which he says: "The third International Live Stock exposition is to be conducted along the same lines identically as the original expositions, namely, that all interested shall devote such energy, time and money as they feel justified in doing to advance the cause of the live stock industries of America. The same forces that will manage the International will be found in line aiding and promoting the other fairs and expositions of the year."

"In soliciting your hearty co-operation, I desire to say to you that I ask your advice and counsel in all matters pertaining to the managing of the exposition especially as affecting your interests. Your kindness to me in pointing out mistakes of the past expositions that came before your notice will be highly appreciated. It is my aim and ambition to so work that I may have your entire co-operation. I beg to advise you that plans have been drawn and work arranged for the construction of a three-story handsome brick building to be erected on Exchange avenue, to be dedicated to the needs of the live stock record associations of the continent. I want you to consider this well and aid me to consummate the objects of the building. The ground floor of this building will be devoted to exhibitions of grain and grasses and feedstuffs, with modern machinery used in feeding and preparing feeds, to be in charge of a competent man who can give all information upon the subject of the displays. The second floor is to be devoted to the pure bred record associations, where all information on the subject of sheep and swine and horses may be had. The third floor will have various meeting rooms which can be thrown into one large hall for any extraordinary gathering of live stock men. It will be equipped with a library which will contain all of the valued publications on live stock, together with daily and weekly live stock publications, and where registers of all pure-bred stock for sale may be found, giving quotations. Each of these floors will be in charge of parties capable of enlightening farmers and live stock men who will always be welcome to the use of the building."

"It is hoped that not one of the 400,000 or 500,000 farmers and live stock dealers who market their stock in Chicago annually will fail to avail themselves of the opportunity to become familiar with all current happenings in the live stock world. At the time of the International the features of interest of course will be increased. Any suggestions as to how the International may be benefited and made more representative of the great industry which it represents will be forwarded to the management if sent in care of this office."

STOCK BULLETINS.

REPORTS ON CONDITIONS MADE BY THE LIVE STOCK ASSOCIATION.

The National Live Stock association, whose headquarters are at Denver, Colo., has issued a bulletin on the land laws of Texas which will prove of value to all ranchmen, farmers and prospective settlers. It was compiled by Mr. Henry Michelson, a former resident of the state, who is thoroughly familiar with the provisions of the statutes. The bulletin may be obtained by addressing C. E. Martin, secretary of the association, room 211 Quincy building, Denver. The association has also issued a bulletin in which live stock conditions throughout the country are described under date of June 14th. Sections of general interest to readers of the Journal are as follows:

"The prospects for cheaper beef even a year from now, what are they? The statement in reply is made that it depends entirely on the corn crop. The largest crop the country ever had was 2,500,000,000 bushels. The crop last year was estimated at 1,500,000,000 bushels. There were approximately 600,000,000 bushels of old corn left, making a total of 2,100,000,000 bushels in the country last November. On March 1 the total estimated amount on hand was 400,000,000 bushels, and just about enough to carry the country over to the new crop, for it is admitted that the supply of cattle in feed lots was never smaller than it is now, and present prices of corn are preventing much export. It is the opinion of some of the best informed that even a bumper crop will not send corn below 50 cents for the next year, and this being the case, it certainly looks like a high cattle market for the same length of time."

CATTLE CASE IS SETTLED.

The United States Supreme Court has announced its decision in the cattle case of W. P. M. McFadden, et al. versus the Evans, Snyder and Buel company, defendant.

The case involves the ownership of some \$70,000 worth of cattle which were purchased in Texas by Blocker, the money being furnished him by the Evans-Snyder-Buel company, of Kansas City, and later taken to the Indian territory where they were pastured. Blocker issued to the Evans-Snyder-Buel company a mortgage upon all the cattle purchased by him, the mortgage being filed in Texas and later in Indian territory. At the time the mortgages were filed in Indian territory there was no statute providing for the recording of chattel mortgages, particularly on property which had been brought into the territory from a state where the mortgages existed. About the same time the mortgages were filed at Muskogee, congress passed an act providing for the recording of mortgages and made it retroactive so as to cover a number of cases already filed. Immediately after the passage of the law W. P. McFadden, et al. laid an attachment upon the cattle in satisfaction of a judgment for \$40,000 secured by him against Blocker in the courts of Texas. When the attachment was made the Evans-Snyder-Buel company filed an interpleader, contending that they had a valid mortgage on the cattle in question. The trial court, Judge William M. Sawyer presiding, sustained the validity of the Evans-Snyder-Buel company mortgage. An appeal was taken to the Appellate Court of the territory, and Judge William H. Clayton handed down a sweeping decision, reversing the judgment of the District court, and awarding the cattle to McFadden. An appeal was taken to the United States Circuit Court of St. Louis, which reversed the decision of the Appellate Court of the territory, the court being divided two to one. The Supreme Court of the United States in its decision last Monday affirms the judgment of the Circuit Court and awards the cattle to the Evans-Snyder-Buel company.

FINE HERDS GO NORTH.

With the shipment of the long "S" two-year-old steers from Hereford this week there have been 45,900 head of cattle sent from this point to the north-west, says the Brand. There are 5339 in the long "S" herd sold by the C. C. Slaughter Cattle company of Texas to the Pioneer Cattle company of Montana, of which Conrad Kohrs of Helena is president, and J. M. Boardman, general manager. This is the largest delivery of two-year-olds of one mark and brand made to one purchaser in the Panhandle, and attracted unusual interest from the fact that there were upwards of 2000 whitefaces in one of the bunches, chiefly the descendants of the Ancient Briton, the famous World's fair champion Hereford bull of 1893, and ten of his best bred registered sons which came to the Slaughter breeding establishment with him. Besides these bulls were bred on the cross "J-L" cows, 206 of which came to the Slaughter ranch in their purity just as Charles Goodnight selected them from the famous "JJ" herd when the division was made with Mrs. Adair of the Peldura ranch. From these cross bred Shorthorn-Hereford bulls come the sires of these whitefaced two-year-old steers. Cattlemen who have inspected these herds are unanimous in the opinion that they are the greatest bunch of fangers of one age ever rounded up. It is believed that when these cattle are sent from the Montana range to market in 1904, the value of the different elements of blood entering into their breeding will be practically demonstrated.

D. C. and E. R. Kolp, formerly of Danah, have decided to erect a 300-bushel capacity grain elevator in North Fort Worth. There will be run in connection with it a corn sheller, with a capacity of 4000 bushels per day.

COMING FAIR AT TAYLOR.

The twenty-first annual exhibition of the Taylor Fair association will be held July 2, 3 and 4 at Taylor, Texas. A large addition to the grand stand is being built; a new exhibition hall is in course of construction; the poultry and machinery halls are being repaired and enlarged; new stables are added for the accommodation of the live stock, and especial attention is given to the race track, which as it is now is in very fine condition, but notwithstanding the racing committee say that they will have one of the best tracks in the state. There will be a street parade on July 3, with special prizes offered for the best ladies' decorated carriages, buggies, children's pony cars and mercantile displays on floats and wagons, which promises to be an attractive feature on the morning of that date. Following is the program which has been arranged:

First day, Thursday, July 3, Stock Show.—Herefords, full blood, 5 a. m.; grade, 9:30 a. m. shorthorns, full blood, 10 a. m.; grade, 10:30 a. m.; Jerseys, full blood, 11 a. m.; grade, 11:30 a. m. Third day, Friday, July 4, Stock Show.—Draft horses, jacks, roadsters, general purpose horses, cattle, sheep and hogs. Grand parade of all stock at 1 p. m. Friday, July 4. The merchants are taking an active interest and are already working on the displays that they will make at the fair.

One thousand seven hundred dollars will be awarded in the races to take place every afternoon of the three days of the fair. There will be a race to enter from all over the state, and the race horse men are looking forward to a most successful meet. Five hundred dollars in purses is offered in the cattle roping contest on the 3 and 4. Contestants will draw for places—half to rope on July 3 and balance on July 4. The entry fee is \$20 and not less than twenty to enter; \$10 is to accompany entry blank, and \$10 on July 2, which all entries will close. The association purse of \$500 is divided as follows: First, \$200; second, \$100; third, \$50; fourth, \$30; fifth, \$20. In addition to the above there will be special premiums offered by the Evans-Snyder-Buel company. Excursion rates will be in effect on all railroads running into Taylor.

TO PREVENT BLACKLEG.

Editor Texas Stock Journal: I have read with much interest your recent article upon "Prevention of Blackleg" and have to thank you for the tribute you pay to Arling, Cornevin and Thomas, as it is to them that so much credit is due for the discovery of blackleg vaccine. Indeed, it is the vaccine made by these eminent scientists that has been used in Europe upon several million head of calves during the past 15 years, and it is the very same product that was introduced into the United States and Canada by the Pasteur Vaccine company in the early part of 1895 and the success of which is too well known to need comment at this time. Indeed, it is entirely due to the success of the standard and original blackleg vaccine made by Arling, Cornevin and Thomas and supplied by the Pasteur Vaccine company, that other parties have imitated them. However, when giving credit where credit is due, we must not overlook the great service rendered by the immortal Pasteur, who is known as the father of bacteriology which includes all the antitoxin and vaccine treatment of today. His work began in 1848 and ended with his death in 1895. Hundreds of industries are indebted to him and so is the world at large. Pasteur's name is probably the best known to the public on account of his discovery of the treatment of hydrophobia. Working under Pasteur's direction and in his laboratories, Roux and Yersin discovered the toxin of diphtheria which led a year later (1894) to the discovery of the diphtheria antitoxin; but Pasteur's name is best known to the cattle raisers on account of his discovery of the live stock vaccines. Pasteur's vaccine for protecting swine against erysipelas is used upon millions of animals every year in Europe, but it is not required in this country as the disease does not exist. Pasteur's vaccine for the prevention of anthrax or carbon is known throughout the civilized world, and it is used upon millions of animals every year. Since Pasteur's anthrax vaccine was introduced by the Pasteur Vaccine company into the United States in 1895 it has been successfully used upon several million animals in the

THE GENERAL PREVALENCE OF SCAB.

There is woeful neglect on the part of some herders in properly attending to the dipping, and the territorial live stock sanitary board is awakened to the necessity of more stringent regulations. They are ably assisted by the largest owners. Losses generally light. Lamb crop above the average. The increase will be fully 35 per cent. Wool generally well grown and in good condition. Growers hopeful of obtaining 20 to 25 per cent increase over last year's prices. As to cattle, grass has been short all through last winter and this spring. Sales have been few and prices about the same as last year. Lately there have been some fair rains and cattle are now getting into fair condition. Large calf crop expected, and dropping early. Californians have been best buyers. Prices have ranged for yearlings \$15. for two \$18 and for three \$24 and up.

SPECIAL PRIVILEGE REFUSED.

At a meeting of the Texas live stock sanitary commission, held in San Antonio the early part of last week, the application of C. T. Turner & Co., of Sutton county, for permission to move 7000 cattle across the line into Fergus county, for the purpose of pasturing, was considered. The cattle were said to be perfectly free from ticks, but the commission decided that while the cattle were healthy, yet as they were below the line they could not grant the request without violating the rule of the bureau of animal industry. Colonel Albert Dean, who was present, said the present quarantine line was established by the department of agriculture in amendment to bureau of animal industry order No. 32, dated January 11, 1902, and with which all Texas cattlemen are familiar. "The quarantine line," said he, "is not established arbitrarily by the department, nor yet is it established by the state of Texas. The states of the Union were represented at the Interstate Veterinary Sanitary board in Buffalo, N. Y., in October, last, and agreed on the line. The department is, therefore, only carrying out the wishes of the parties at interest in maintaining the line as it is, and cannot deviate from its course without breaking faith with the other states which are depending upon it for the protection which they seek. I realize fully the position in which the Texas live stock sanitary commission is placed by the petition which is before it. I am proud, however, to state that this trio of representative stockmen which constitute the Texas board are held in high esteem at Washington and the bureau has at all times granted its requests without question. My presence here is not for the purpose of refusing a request to allow Mr. Turner's cattle to invade forbidden pastures. The board has never made such a request, and I am glad to be able to explain in person the utter inability of the department to do anything in the matter. The present line is and must remain in force until the expiration of 1902, for the reason above given."

BREEDERS CO-OPERATE.

At a recent meeting of the Aberdeen-Angus Breeders' association in Kansas City it was definitely decided to affiliate with the Hereford Short-horn and Galloway associations and make the Royal Cattle Show, which will be held during Carnival week a four-breed affair. The Aberdeen-Angus branch of the exhibit will have its own prizes, also entering the general classes of competition. The announcement some weeks ago that the Aberdeen-Angus association would not show stock at the show next fall came as a disappointment to many lovers of blooded cattle. Some members of the board of directors thought it impractical at that time, and it looked for a time as though the big exhibit in the live stock pavilion would be held without the presence of the many pretty creatures of the Aberdeen-Angus breed. The decision of the directors will be hailed with many expressions of satisfaction. Charles E. Sutton, an Aberdeen-Angus breeder of Russell, Kan., was the prime mover behind the scheme to show the cattle in Kansas City next fall, and to him is due the credit for the action of the board. The Stock Yards company at Kansas City has consented to give a prize of \$500 in cash for the Aberdeen-Angus class, and other large institutions have offered similar encouragement. Another important action taken by the Aberdeen-Angus board was the removal of the association headquarters from Harvey, Ill., to Chicago.

SIoux CITY HORSE SALE.

A notable incident of last week at Sioux City was the sale of western horses Thursday which proved to be one of the largest ever held in the United States. Nearly two hundred loads of equines were disposed of. Heavy drafters sold from \$10 to \$15 and drivers and general purpose horses from \$25 to \$40. Draft mares with colts at side ranged from \$10 to \$20 and colts and yearlings all the way from \$12 to \$20.

CAUSED-BY CACTUS.

NOVEL THEORY AS TO THE ORIGIN OF TICK FEVER HAS BEEN ADVANCED. It has remained for a Columbus, (Ohio) physician, Dr. J. M. Hillhouse, to advance a thoroughly original and unique theory as to the cause of Texas fever. He has been investigating the disease. Besides traveling all over the Lone Star state, he claims to have examined 70,000 cattle in an effort to get at the truth. "In his opinion the disease is caused by the cattle feeding upon cactus. He stated that there is no doubt that cactus weakens the cattle, dissolves the kidneys and dries up the blood, causing death. A fact that substantiates the idea is that there is no odor about the carcasses of the dead animals." Exceptions to the conclusions of Dr. Hillhouse are taken by Colonel Albert Dean, live stock agent in charge of the bureau of animal industry at Kansas City, who says: "They keep on explaining the tick theory, but it is the only one that has been advanced that is supported by proof that would be accepted in any court of justice. Ever since the tick theory was first advanced people have been busy trying to disprove it. Every one in a while some alleged 'professor' or ambitious veterinarian discovers the 'real' cause of Texas fever and proceeds to throw the tick theory overboard. But these new discoveries never pan out. The tick theory—which is no longer a theory, but a scientific fact—goes right along gaining advocates every year."

COMING FAIR AT TAYLOR.

"I notice that this Prof. Hillhouse is from Columbus, Ohio. This suggests to my mind that possibly he may be a graduate of, or have some connection with the Ohio university, where the atmosphere has been for years hostile to the tick theory. Prior to the establishment of the bureau of animal industry, two veterinary inspectors were employed by the government in the work of investigating live stock diseases and preventing their spread. These inspectors were E. Salmon and H. Detmers. Salmon and Detmers differed on several points regarding live stock diseases. When the bureau of animal industry was established, Salmon was made its chief. Detmers didn't like this and resigned and became instructor in the veterinary department at the Ohio university at Columbus. Thereafter he devoted a great deal of time and energy to the task of expelling the tick theory. He claimed that the fever was caused in the first place by the decaying of dead prairie grass on the stomach of the animal, and that the disease was conveyed by the saliva of the diseased animal to the grass and from the grass in turn to other animals. It is barely possible that Dr. Hillhouse may have at some time come within the radius of Dr. Detmers' influence and imbibed of his hostility to the tick theory. There is one fatal omission in this story about Dr. Hillhouse's discovery: He fails to state why it is, if the disease is caused by the animals eating cactus, the disease is not found in Arizona, in New Mexico and in the state of Chihuahua, Mexico, and other high altitudes where the cactus abounds. That is a question the doctor appears to have overlooked."

ANTRAX DISTRICTS, INCLUDING THE MOST OF TEXAS.

Anthrax, blackleg and several other diseases were formerly supposed to be different forms of the same disease, and it was due to Pasteur's work that the necessary distinction was made and the difference in the germs discovered. Blackleg is still technically called symptomatic anthrax and it was only a step from Pasteur's discovery of the anthrax vaccine to the discovery of the black leg vaccine, and Pasteur's name is forever associated with both. The name of the Pasteur Vaccine company will go down to posterity as the pioneers and leaders of live stock vaccination on the continent of North America, namely: the United States, Canada and Mexico.

In order to show on what authority I recite the foregoing facts perhaps I may be allowed to say that I have the honor to represent the Pasteur Institute of Paris and Arling and Thomas. Moreover, I have also had the honor of managing the affairs of the Pasteur Vaccine company in North America since its foundation nearly eight years ago and in that capacity it has been a source of satisfaction to me to watch the rapid progress of live stock vaccination on this continent with its corresponding benefits; for although only 5000 animals were protected against anthrax or black leg by vaccination in 1895, the number in 1901 was nearly two million. Those of your readers who are acquainted with the destructive nature of these diseases will readily be able to calculate how many millions of dollars have been saved on the continent of North America alone through Pasteur's work, and how greatly the cattle raisers are indebted to him and his associates. Yours truly, HAROLD SORBY.

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The twenty-first annual exhibition of the Taylor Fair association will be held July 2, 3 and 4 at Taylor, Texas. A large addition to the grand stand is being built; a new exhibition hall is in course of construction; the poultry and machinery halls are being repaired and enlarged; new stables are added for the accommodation of the live stock, and especial attention is given to the race track, which as it is now is in very fine condition, but notwithstanding the racing committee say that they will have one of the best tracks in the state. There will be a street parade on July 3, with special prizes offered for the best ladies' decorated carriages, buggies, children's pony cars and mercantile displays on floats and wagons, which promises to be an attractive feature on the morning of that date. Following is the program which has been arranged:

FARM NEWS.

Dry weather near Victoria, Tex., appears to have brightened the prospects of what promised to be a fine corn crop.

The alfalfa output near Sherman, Tex., will be the largest ever known in that section. The potato crop will bring \$250,000.

Corn all over the state is suffering badly for the need of rain. Unless relief comes soon the crop will be a failure in several localities.

Watermelons have been moving out of Sinton, Texas, at the rate of two car loads per day. The prices ranged from \$79 to \$100 per car.

The corn crop near Weatherford has been about ruined by dryness and hot winds. Wheat, which has been harvested produced only a few bushels to the acre.

The prolonged drought has resulted in serious injury to corn, especially in the southern part of the state, where it is said to be "burning up." Cotton will be about a month late.

Wheat near Lewisville, Texas, yielded from 5 to 25 bushels to the acre and is of good grade.

Oats are also better than was expected. Cotton is still looking well and

as a rule is in good condition. Corn, however, is falling rapidly, and unless rain comes very soon last year's failure will be repeated.

Considerable profits have been obtained from the sale of cantaloupes raised near Beeville, Texas, this season, notwithstanding the fact that the seasons conditions were unfavorable.

Advices received by the Grain Dealers' association indicate that the Texas oat crop, nearly all of which has been harvested, will amount to 25,000,000 bushels. It is selling between 45 and 55 cents.

Watermelons have been on the market at Edna, Texas, since June 3. W. B. Shaw brought in the first wagon load. They weighed from 20 to 50 pounds each and brought at the rate of 1 cent per pound.

Tomatoes have become the staple crop in the vicinity of Hallville, Texas. Last Thursday the third car load from that place was started on the way to St. Louis. Previously hundreds of bushels were sent out by express.

The potato crop is bringing a great deal of money into Grayson county and, in fact, all of Texas. The farmers have not neglected their cotton, however, and the acreage in Texas is as large as it has ever been, and the

crop yield at the present time is promising. With continued favorable conditions in North Texas, the crop will be excellent.

Early last week South Water street, Chicago, the principal commission center of the western metropolis, was literally blockaded with Texas watermelons.

Over one hundred car loads of tomatoes were shipped from along the Lufkin branch of the Cotton Belt route to northern markets last week. The train was in three sections.

In the northern part of the state the June apple crop does not appear to have suffered to any great extent from the effects of the drought. From present indications, it will be about the best of its kind ever raised.

Near Bastrop, Tex., there is loud wailing on account of the drought. Corn is literally burned up, while cotton is at a standstill. June peaches which promised well are being "cooked" on the trees.

Six threshing machines are at work in the vicinity of Rhame, Tex. Wheat is averaging from eleven to fifteen bushels to the acre. The weather is very dry and hot, and corn will be greatly damaged unless rain comes in week. Cotton is not hurt yet and is growing splendidly.

There is a large acreage in corn near De Leon, Texas, that has ever heretofore been known. Lack of rain may result in a half crop. The growth is very far advanced. Cotton is in fine condition and will be on the market early. Fruits are plentiful and unusually fine.

Shipments of tomatoes along the line of the Texas and Louisiana railway aggregated nearly two hundred car loads of Triumph tomatoes, besides five hundred crates of tomatoes, and beans shipped by express. The Atlanta canning factory will use a large portion of the crop sold at the home market.

Of this year's crop of cotton, Southern factories up to the present time have taken 1,229,000 bales, against 1,074,145 last year. This indicates a total consumption of 1,900,000 bales by the end of the year, and is more than the whole country ever consumed in any year prior to 1881. The consumption by Northern mills alone has exceeded this amount only five times.

The outlook for splendid diversified crops in Runnels county was never better than at present. Johnson grass has been harvested and will make good feed and a fair yield of oats seems assured. Farmers generally are raising forage crops, which will be stored for winter feed. It is predicted that 250,000 bales of cotton will be marketed from Dalhart this season.

Bonham has shipped eight carloads of potatoes to Chicago in the last few days. The greater part of these have been grown by Albert Gale and his associates. Mr. Gale started out to demonstrate that money is to be made in raising Irish potatoes in Fannin county, and to encourage their growth. His efforts have been fairly successful, and he proposes to continue the work.

A telegraphic south from Corpus Christi, Texas, says: "One of the largest prize pumpkins ever seen here was a specimen brought to town yesterday. The pumpkin weighed sixty-five pounds and was four feet ten inches in circumference. It was raised by Henry Branch on his farm eight miles west of here and is of a globular, hardy variety. The monster was presented to the Post correspondent by the grower and is now on exhibition in this city, but will be sent to The Post at Houston tomorrow."

The colored farmer is keeping up with the procession in this county and the Truck Growers' association stand ready to give him all the help they can and information they acquire, says the Sekin Enterprise. Charley Coleman is a prosperous and intelligent colored farmer near Acona and he was in to see us on Saturday with a sample of Tennessee Triumph potatoes which he planted on the first of April. He gathered already 800 pounds from a quarter of an acre and they are as fine as we ever saw.

Irrigated lands on the Rio Grande near Laredo, Texas, have been largely devoted to the culture of onions this year, with gratifying success. T. C. Nye recently completed the delivery of the products of seven acres of land planted in Bermuda onions. He gathered from these few acres 258,000 pounds for which he received in cash the sum of \$5160. The crop was made, gathered and placed on the market within the period of seven months. The income is considerably larger than that delivered from many of the farms in the cotton belt.

A conspicuous convert to the diversification theory is T. E. Dingman, a farmer located six miles east of Paris, Texas. Early this season he bought nine bushels of Russian turf seed oats, for which he paid \$1.25 per bushel and sowed four acres on sandy land. The oats will make a good winter or spring crop. He says he will make sixty bushels to the acre and can sell at \$1 per bushel for seed oats. He also has a patch of Russian millet or hazee which can be cut three or four times a year and will make three tons to the acre, two cuttings, and will sell for \$3 per ton. Mr. Dingman also raises peanuts and other crops. He says when he first came to Texas he tried to make money

raising cotton and came near starving, but that ever since he began diversifying he has been making a good living.

Mabank, Tex., is rapidly coming to the front as a center for truck gardening. This year if sent out the first crop of farm products in any quantity, other than cotton, in the history of this country, and it has been an interesting sight to witness the farmers flocking to town from every direction with their wagons loaded with potatoes. The average yield is about sixty bushels per acre, and considering that four acres is the largest crop planted by any one farmer it will be seen that the proceeds are well distributed and at a season of the year when the least amount of money is usually in circulation among the farming class. It is believed that the truck industry in that locality has come to stay.

Banking institutions in the Texas fruit belt have begun to take a lively interest in crop conditions, as the size of the deposits is largely regulated by the prices obtained. F. M. Mabry, assistant cashier of the First National of McGregor, has issued a statement in which he says:

Since our last letter conditions have settled so that it is safe to say there is an increase of 5 per cent in acreage, which should result in about 75,000 bales being offered in this territory. Our correspondents all write as if they are uneasy, but no harm is reported to have come to the plant yet, except in one limited locality where those winds that "kill on sight" were experienced. In that locality they are replanting under discouraging conditions, and the weather is certainly such that there will be little addition.

Experiments have been in progress at the Texas Agricultural Station with a view to developing varieties of blackberries and dewberries which will stand shipment. "The present blackberry, while very fine, cannot be shipped to the eastern markets or any considerable distance, under the most favorable conditions," says the director. "It may be picked just at the proper stage, when ripening just commences, and placed in the best lead refrigerating car and minimum time made in transportation but as soon as the fruit reaches open air at destination it spoils almost instantly. The same applies to dewberries. An effort will be made to grow black and dewberries which will stand transportation as well as strawberries and tomatoes. If this can be accomplished it will add thousands of dollars to the pockets of Texas fruit growers, for the soils of this state seem splendidly adapted to growing berries."

PROFITS IN POTATOES.—A new industry in the field of agriculture in Guadalupe county which promises much toward assuring a bright future in a financial way for the farmer, has been successfully undertaken this year by the Guadalupe County Truck Growers' association. It is in the way of an experiment in raising Irish potatoes for distant markets. The president of this association is George Eiland. Though this association is in its infancy, it has made remarkable strides toward making Guadalupe county to a great extent independent of cotton. The melons and cantaloupes, which a few years ago were thrown to the hogs, except those sold in the local market, have been for the past two or three years shipped to foreign markets in carload lots, bringing thousands of dollars to the farmers. There are a large number of farmers in this county who for the past three seasons have added to their annual incomes from \$200 to \$1200 annually as a result of their undertaking in the shipment of melons abroad.

For many years past it has been a well established fact that the soil of Guadalupe county was particularly adapted to the raising of potatoes, both Irish and sweet. For some reason the farmer has slept upon his possibilities, and not until this year has he undertaken the experiment of planting potatoes for a distant market.

The profits have netted an average of \$25 per acre, even though the price maturely two months ago, as was expected, the amounts received would have been much higher.

RICE STRAWS.—A complete new plant will shortly be installed by the Jeanerette, La., Rice Mill company, a contract for which has already been let.

The T. H. Thompson Seed and Rice Milling company of Houston, Texas, recently increased its capital stock from \$50,000 to \$100,000 and will add a 100-barrel flour mill to its plant.

The Grange Rice Mill company at Grange, Texas, has elected E. L. Reid secretary, treasurer and general manager for the ensuing year. Before next seasons run begins extensive improvements will be made on the plant.

The Chinese claim to have been cultivating rice for 5000 years, and their crop has attained to 3,000,000,000 barrels annually. In this country the first rice that grew successfully was in 1694 at Charleston, S. C., and in the Gulf coast region in 1827, while the total rice production last season represented four and a half pounds per capita. Louisiana and Texas produced over 200,000,000 pounds between them, and have enlarged their canals many miles, increased their acreage and arranged to produce nearly double that amount this year. The irrigation system a rice crop never fails, as it is not subject to the effect of low water in the rivers or drought generally.

EDUCATIONAL

The commencement exercises of St. Mary's academy were held at the Hancock opera house, Austin, Texas, last Wednesday evening.

St. Edward's college at Austin closed its twelfth session last week. The averages are unusually high, none of the students ranking below 95 per cent in the English.

A reporter for the Journal visited Draughn's Commercial college in Fort Worth last week and found in attendance 165 pupils. This college teaches a continuous term and is growing rapidly in all departments. The college uses 25 typewriting machines. Draughn's Business College company has branches in several other cities.

Elsewhere in this issue will be found an advertisement of Draughn's Practical Business colleges, located at Nashville, St. Louis, Atlanta, Montgomery, Shreveport, Fort Worth, Galveston and Little Rock. These colleges give a superior course of instruction, and have special facilities for securing positions. They are now offering special summer rates to all who enter soon. For catalogue, address Draughn's College, either place.

One of the most progressive institutions of its kind in the state is the Wall school at Honey Grove, which closed a very successful term in the latter part of May. It is situated at an ideal place for a training institution—a little city of 3000 inhabitants, noted for its healthfulness and moral atmosphere. Boys and young men will find there a perfectly equipped academy, where they may be fitted for a university course. The curriculum includes English, Literature, Mathematics, Latin, Greek, German, French, history and science, with written examinations every ten weeks. The library is one of the most complete in the South.

Last Wednesday was commencement day at the State university in Austin. Hon. Frank C. Dillard of Sherman delivered the commencement address, his subject being "The Duty of the Educated Citizen." Degrees were conferred upon nearly 200 students. At night a reception and ball was held. The Alumni association has elected Dr. Matt Smith of Austin, R. Waverly Smith of Galveston, Dr. S. C. Ross of Houston, and Allen Sanford of Waco members of the executive council. A committee, composed of Garrett, Miller and Morris, was appointed to confer with the governor regarding the appointment of members of the alumni on the board of regents in preference to others.

Commencement exercises of the Agricultural and Mechanical college were held last week. A class of twenty-nine young men, the largest since 1894 completed the four years' course this year, and the diplomas were given out Wednesday. Prof. David F. Houston, the president-elect, occupied the chair. Richard Mansfield was valedictorian. A commencement address was delivered by Hon. H. M. Garwood of Houston. At an executive meeting of the alumni association, officers were elected as follows: President, L. E. Allen of Marlin; first vice president, S. E. Rhodes of Tyler; second vice president, W. A. Wurzbach of San Antonio; third vice president, B. V. Ellis of Paris; fourth vice president, E. J. Kyle of Kyle; fifth vice president, W. B. Philpott of College Station; secretary and treasurer, E. W. Kerr of College Station; alumni orator, W. A. Wurzbach of San Antonio; executive committee, L. E. Allen, A. L. Banks and E. W. Kerr.

THE BALANCE OF HEALTH

Is often very much against the wife. Her strength is undermined, she loses flesh and her energy and courage slowly leak away from her. Gradually the comradeship of husband and wife is broken up. At first he takes his solitary pleasures reluctantly, but later he hardly seems to remember the old days over which his wife in her weakness mourns daily.

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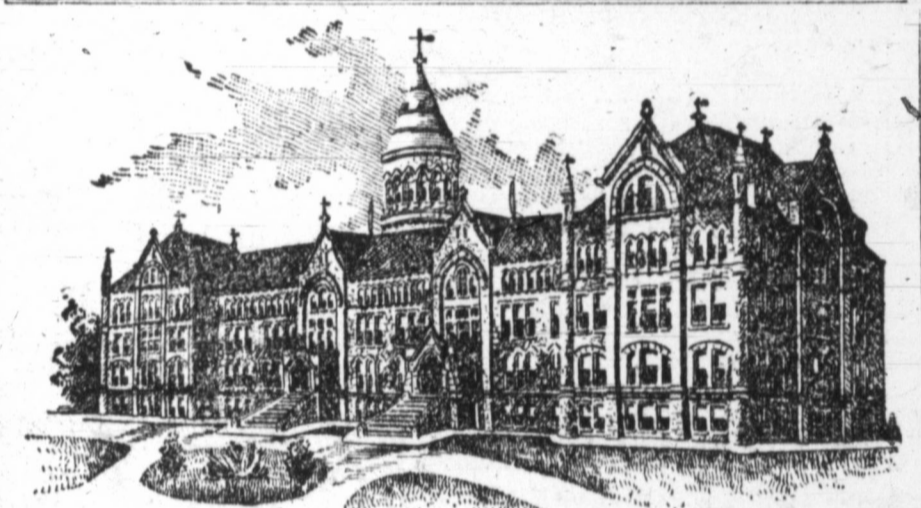
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W. J. STATION, BEVILLE TEXAS. Herd of cattle for sale at all times registered in the Texas and Standard Breeds Association. Call or write for prices. Address: W. J. Station, Beville, Texas.

A. B. JONES, BIG SPRINGS, TEXAS. Breeder of Registered Hereford Young bulls and heifers of Corrobor blood for sale cheap.

SUNNY SIDE HEREFORDS. Lord Wilton, Grove Rd., Garfield and Anxiety strains. Both sexes for sale. M. B. turkeys and Plymouth chickens. W. S. IKARD, Mgr., Henrietta, Texas.

HEREFORD PARK STOCK FARM. Pure bred Hereford cattle largest herd south of quarantine line. None but high class bulls in service. Lord Wilton, Grove Rd., Garfield, and Anxiety strains. Sale stock, both sexes, kept on Sagineva ranch, near Fort Worth. Call or write for prices. Address: W. C. RHOME, Fort Worth, Tex. Phone 269.

J. L. CHADWICK ORESSON, TEXAS. Near Fort Worth, breeder of Registered and very high grade Hereford cattle. Bulls for sale.

U. S. WEDDINGTON, CHILDRESS TEX. Breeders of pure bred registered Hereford cattle. A choice lot of young bulls and heifers for sale at reasonable prices. Breeding considered. All Panhandle raised. Only first-class bulls, both as to breeding and individuality, kept in service. Inspection solicited.

V. WISS. Breeder of pure-bred Hereford Cattle. Ranch in Red River county, Texas. Both sexes for sale. Address: Drawer 811, Beaumont, Texas.

REGISTERED HEREFORD BULLS. One, two and three-year-olds. Immature, natives. Good. GEO. W. P. COATES, Abilene, Tex.

RED POLLED CATTLE. The largest herd in the State. Cattle of both sexes for sale. Nothing but registered stock offered for sale. Write or call on M. T. WALT, Hale County, Hale county, Texas.

J. L. JENNINGS & BRO., MARTINDALE TEXAS. Breeders of Registered Red Polled Cattle for sale.

ACCLIMATED POLLED BULLS. One for sale Registered Red Polled Bulls, coming two years old, that have been in Texas since 1883. Write for catalogue and particulars to E. H. SMALL, Aberdeen, Collingsworth County, Texas.

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ALLENDALE WFRD. BREEDERS. All the best of the breed. Hereford and Angus. Registered animals on hand at all times for sale at reasonable prices. Our splendid imported bulls at head of herd. Address: THOMAS J. ANDERSON, Manager, Abilene Farm, Rural Route No. 2, Jola, Allen Co., Kansas, and visit the herd there, or address ANDERSON & FINDLAY, Props., Lakota Forest, Ill.

O. C. LANE, SANTA ANNA TEXAS. Breeder of registered French Coach horses and Polled Durham cattle.

CATTLE SALES.

Charles A. Delley of San Angelo, has sold to Fred Beck 33 head of fat yearlings at \$15 each.

J. B. Page of Donley county sold a few days ago to W. H. Bush of Wyoming, 200 steer yearlings at \$17.50.

Cushing and Currie have purchased from Michael Sullivan of Sterling county, his whole bunch of steer yearlings at \$13.50.

"Doc" Simmons of Devil's River Texas, has sold to G. W. Whitehead & Sons 312 two and three year old steers at \$18 and \$20 per head.

Charles McFarland of Aledo, Texas, marketed in Chicago last Tuesday, twenty-two head of cattle, 1200 pounds average, which brought \$6.40; also 115 head averaging 1067 pounds, at \$6.10. Hogs, McFarland had in 106 head, averaging 1095, that sold at \$6.05.

REGISTERED JERSEY SALES. Transactions in registered Jersey cattle reported by the American Jersey Cattle club are as follows:

BULLS. Golden Belle's Harry 62890—J. M. Vance to R. H. Kersey, San Antonio, Tex. Lovelock's Applause 63120—Bur Oaks Jersey farm to Herman Rischer, Fischer, Store, Tex. Mollie's Applause 63105—Bur Oaks Jersey farm to E. E. Reagan, Forney, Tex.

COWS. Blison's Silver 241244—M. P. Alford to R. W. Malone, Luling, Tex. Bridgie 147084—M. A. Richard to C. G. Holman, Mount Pleasant, Tex. Gen of Fairlands 107056—F. W. Tom to J. O. Short, Rung, Tex. Lady Nark 138061—J. L. Penn to R. D. McCombs, Waxahatchie, Tex. Mabel Dove 161919—L. Day to Mrs. C. Moore, Overton, Tex. Mettie Ivie 101504—M. A. Rickard to C. G. Holman, Mount Pleasant, Tex. Viva P. 39857—S. M. Martin to W. H. Parks, Morgan, Tex.

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SALES IN KANSAS CITY. In the southern division at Kansas City the sales of livestock during the past week have been the largest of the year, amounting to 358 cars, containing 4481 head of cattle and 2325 calves. Representative sales: W. W. O'Brien, Welch, I. T., 37 head, 1197 pounds, at \$5.25; A. P. Rochell, Oklahoma, I. T., 55 head, 949 pounds, at \$4.50; 23 calves, at \$3.50; J. D. Bowie, Roy, Okla., I. T., 52 head, 874 pounds, at \$4.10; J. Good, Purcell, I. T., 9 calves, 330 pounds, at \$3.50; W. H. Stern, Fort Worth, Tex., 103 head, 550 pounds, at \$3.75; W. L. Green, Ardmore, I. T., 79 head, 778 pounds, at \$4.25; Isaac Hartle, Colley, Tex., 4 calves, 165 pounds, at \$5.15; Ed. C. Rusk, Rush Springs, I. T., 25 head, 918 pounds, at \$4.60; Quillin & Lewis, Belcher, Tex., 60 head, 979 pounds, at \$4.85; W. H. & Kogler, Henrietta, Tex., 103 head, 760 pounds, at \$3.15; R. L. Glover, Rush Springs, I. T., 22 head, 750 pounds, at \$3.25; R. A. Thompson, Nix, Okla., I. T., 15 calves, 174 head, at \$3.00; J. B. Sparks, Chick-

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Tex., as second class matter.

TO CORRESPONDENTS.

All correspondence and other matter for the Journal should reach us not later than Monday morning to secure prompt publication. Matter received later than this will necessarily be carried over to the issue of the succeeding week. Communications on topics of interest to the farmer will be gladly received and published in these columns. Suggestions regarding the care of cattle, sheep and hogs, or fruit and vegetable culture are always welcome.

TO SUBSCRIBERS.

Subscribers desiring the address of their paper changed, will please state in their communication both the old and new addresses. Receipts 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 of the subscription, 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, 1902—Chicago, National Hereford Exchange, T. F. B. Southam, Mgr.

In localities where the farmers are interested in irrigation projects it is necessary, to insure success, for each individual to do the work required of him. One man who shirks his duty may easily defeat the aims of all.

Though the prices of Texas sheep have declined somewhat, they are still quite high, despite the murmurings of chronic pessimists. Usually the values of grass sheep decline in summer. Last year's prices at this season of the year ranged considerably lower than those which now prevail.

No science has made more progress during the past decade than preparation of hogs for market. It formerly required fifteen months to bring about an average weight of 200 pounds, but under improved methods of feeding the porker can be brought to this average within three-quarters of a year after birth.

Perhaps none of the products of diversified farming have created more of a furore on the markets than Texas-grown tomatoes, which deprived the Florida product of any further excuse for existence. In the eastern part of the state these vegetables have attained gigantic proportions. There are no signs of an overproduction, and the price of \$3.50 per bushel is quite common. The home sales have been gratifyingly large.

On the various markets Texas cattle continue to give a good account of themselves. Several times last week they touched the \$7 mark. Averages have been higher than at any time since 1882. Within ten years "scrubs" have given place to blooded stock, fed according to scientific principles. For this reason, comparisons with the common rangers of a decade ago are misleading. Nevertheless, prevailing high prices are extremely gratifying.

By the passage of a measure calculated to exclude all aliens opposed to organized government, Congress has placed its stamp of disapproval upon the anarchistic propaganda. It is quite likely that the Herr Mosgas and Emma Goldmans will rave for a time about the overthrow of "liberty," but they will find no sympathy except among radicals of their own type. The bill seeks to impose a fine of not more than \$5000 or imprisonment not to exceed ten years upon all who, after naturalization, violate their oath of allegiance.

TEXAS CATTLE FOR AFRICA.

It's an ill wind that blows nobody good. Restoration of peace in South Africa has transferred the fiasco of activity in live stock from the Missouri mule camps to the Texas cattle marts. New blood is to be infused into the veldt by an English firm, which has begun shipping American-bred heifers to the dark continent to take the place of those destroyed during the war. Walter S. Maude, one member of the Moon ranch in the Panhandle country, and at present ranks as a major in the British army. His partner, Richard Carrow, owns the Windhorst ranch in Clay county. They have certainly hit upon a novel enterprise, but one which, in all appearances, will be remunerative.

WANTED: A WEEVIL CURE.

Were it not for the serious aspect of the boll weevil pest there would be something decidedly humorous about the experiments which are being made from time to time in the hope of exterminating the destructive little insect. But apparently the learned savants are as far from a solution of the problem as ever. All sorts of "cures" have been proposed, only to be tried and abandoned. The newest medicine is mineral paint, and reports regarding its value are extremely conflicting. Preponderance of evidence is that this solution, largely composed of oxide of iron, can not be depended upon to kill the weevil, but that it is very effective as a destructive agent to cotton and the soil. One man who tried the "paint

curer" bottled up a few of the insects after administering the supposed poison, and reports that they were just as lively as ever. Arsenic, Paris green and other preparations have proven equally valueless. Planters in the Brazos river bottom lands are the only agriculturists so far discovered who claim that the use of paint has been effective, and they recently purchased enough to continue operations on a large scale.

SLAUGHTER TEST OPTIONAL.

A recent decision of the executive committee of the International Live Stock association is destined to become very popular among future exhibitors at the big shows. Heretofore it has been the rule that the prize winning bullocks should also enter the slaughter tests, but this will not be required any longer unless desired by their owners. As a means of encouraging the exhibition of animals fitted to win on the hoof and on the block, however, the prizes awarded the owner of any animal that wins in both classes will be doubled. Whether or not the bovine are entered in both classes is wholly optional with the exhibitors, who will doubtless appreciate the liberality of the management in this respect.

TRIUMPH FOR THE SETTLER.

By a decision of the state supreme court the actual settler has gained a sweeping victory. Consolidated leases of lands owned by the commonwealth are thereby abolished and the tracts, which include over 1,000,000 acres, placed on the market. Most of the territory which has been in dispute was held by the large ranchmen, who secured it by consolidating smaller leases which had nearly expired. The court held that the land commissioner had no power to cancel a lease for any cause other than non-payment of rental, and he is not empowered to execute a new lease on which the first lease is canceled for other than this reason. A rush for the lands affected by the decision has begun, and hundreds of applications to purchase are on file. Some of the ranchmen are hard hit, as a large proportion of their holdings will be swept away and distributed among scores of prospective farmers.

FARCIAL TRUST INQUIRIES.

Published reports from New Orleans are to the effect that the investigation of the "beer trust" by the Federal grand jury there has been abandoned. Considering the amount of smoke which the inquisitors stirred up, it was to be hoped that there would be an investigation of some sort, but it seems that the whole proceedings have degenerated into a mere farce. It was said at the Federal district attorney's office in explanation of the action that the government deemed it inexpedient to carry on legal proceedings against the trust in several cities at the same time. At present the attorney general of the state of Illinois and the district attorney for the city of Chicago are carrying on civil proceedings in chancery court under the Sherman act. Therefore the Department of Justice at Washington holds that it would be a better policy to allow the proceedings now under way in Chicago to culminate before showing its hand any further. The public will probably be advised next that the suits in Atlanta, Kansas City and New York have been abandoned.

BOER PATRIOTS WELCOME.

It has been hinted that many of the Boer patriots to whom British absorption of the Transvaal is distasteful are contemplating emigration to the United States. Mr. W. D. Symman, a former resident of Cape Colony, who served for a time in the Boer army, has been in this country investigating the advantages here offered for settlement, and believes that Texas, New Mexico, Arizona and Colorado hold out better inducements than are offered elsewhere on this side of the Atlantic. The burghers are natural farmers and cattle raisers, familiar with conditions in sparsely settled localities such as exist in some parts of the West. Many of the Cape Colony Boers are liable to prosecution for taking up arms against the British, because of the fact that they are nominal subjects of the king. These men are possessed of many of the virtues which characterized the American revolutionists, and such as desire to settle in a growing country, possessing vast resources, will be at all times welcome here. They may be found in the Southwest and peculiarly adapted to their needs, obtainable at a mere pittance compared to what its value will be inside of a few years.

REFLECTIONS ON THE RANGER.

It is amusing enough to discover that the cattle rancher, though a thousand or more cows come up to water at his tanks every day or two, will yet serve condensed milk from cans that come from New Jersey, that his beef bears the mark of Kansas City, that even his poultry and eggs are imported at enormous price from Kansas, says a writer in the Century Magazine. His butter also comes canned. If it were not for the patent Chinese gardening, even the best irrigated valleys would be without fresh vegetables. But if the Southwestern falls in garden-making, he does delight in flowers, vines and shade trees. They relieve the monotony of the gray desert, and link him with his old grand home in the East. He will let fields go thirly in times of drought before he will allow the rose bushes and the pepper trees in his front yard to suffer. Indeed, so industrious has he been in surrounding himself with shade and verdure that he is open to criticism for overdoing the matter, overwatering his small grounds. An irrigated valley town in blossom is a marvel long to be remembered.

Some wool clips recently brought over 16 cents at the San Angelo market.

THE DUKE'S VICTORY

By Louise Robinson Rhodes
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"Who is she?" asked Harry Mathews as a woman came down the steps of the Echo building and passed them, with a bright nod at Tom.

Tom watched the diminutive figure out of sight and bestowed an envious glance upon the young man who was doing escort duty before he replied: "The Duke, with her arms full of flowers, as usual."

"The Duke?" repeated Harry. "Is she—ah—nice?"

"See here, my young friend, if you don't want all Newspaper row on your cervix don't put any question mark after 'nice' when you speak of the Duke," replied Tom, his eyes flashing angrily, as if he were inclined to begin hostilities without waiting for the rest of the row.

Harry put The Times bulletin between them before he stammered: "I didn't mean anything disagreeable, Tom. I don't know her, but I wish I did."

Groups of men came straggling out of the offices of The Times, Herald and Echo just then and, joining forces, made their way to a restaurant around the corner.

When hunger had been satisfied and cigars lighted, Tom motioned toward Harry, saying: "Bye, there's a fellow who doesn't know the Duke and never worked on The Echo!"

Just then Billy Holliday came in, and some one shouted: "Say, Billy, here's a fellow who doesn't know the Duke!"

"Tell him, Billy," called another, and every man settled into his customary attitude for listening to a favorite story.

Billy sank into a chair with every appearance of extreme exhaustion. Appropriating whatever delegates the others had not appreciated, he consumed them while waiting for his own order to be served.

When the clamor for the story began uproariously, Billy began: "Once a society editor surprised the row by getting arrested. Then Bessie Wellington appeared on The Echo. She was such a little slip of a thing and had such a pathetically frightened look in the eyes that the boys began to call her the Iron Duke, and the Duke she's been ever since."

"It was her first job, and she was eager for work. Land knows, she got enough of it! The typewriter bothered her, and punctuation was a pitfall. She did her work over and over again, trying to please Knap, who wouldn't have been satisfied with an angel from heaven. It used to seem to me he rang her bell every ten minutes. She would come flying down the hall to the local room, her dimples turned inside out and her mouth shut hard so it wouldn't quiver. Then she'd go back pink to the ears, and the boys would pound their typewriters fit to break. We used to sneak bits of copy to her all ready to go up. I fell into the habit of collecting personals and club notes and even a wedding now and then, and Larry, there, was taken for a society reporter for quite awhile."

Larry shied a crust of bread at Billy, so he deftly caught it and returned the compliment before he continued.

"One Friday night, when she was getting up her Sunday page, I passed the door just as Knap looked into her room. His beard loomed as if he had been clawing out handfurs. 'See here!' he yelled. 'Didn't I tell you to get in the Tubville social before midnight?' 'It's almost ready,' said the Duke and bent over her typewriter in a little bend.

"After the Tubville was in and work slackened up a bit I carried in a sandwich and made her eat it while I ground out some rewrite for her. While I was working the fire gong sounded an alarm, but the presses were going, and I never tried to count it. Anyhow, Bobby always did fires alone unless they were very big ones."

"After awhile Knap bolted into the room. His face was white as chalk. His mouth opened once or twice, but he couldn't speak. At last he gasped: 'We're out!' The fire's up to the third story! I jumped to the window, and there the street was filled with engines and trucks, and we had never heard a thing."

"Miss Wellington turned pretty white, but her voice was steady as she asked: 'Are there many of us up here?'"

"Three in the telegraph room and four or five in the local," said Knap, insisting his lips. "We didn't think it was serious, and I forgot your being here."

"We all went down the hall to the local room. The fire was belching from the fourth story windows now, and the smoke was getting thick. One of the telegraph men kept his desk and was actually sending an account of the fire over the Associated Press wire. We wandered from window to window for hours, it seemed to me, but it could not really have been for many minutes. The smoke was coming in clouds, and we could hear the fire now."

"At last the crowd in the street saw us. I hope I'll never bear that sound again. My God! I wake up sometimes now with that moan in my ears, and it nearly drives me mad. It seemed the essence of human misery and made us realize what was before us. We had been stunned before, but then bedlam broke loose. Some moaned and cried. Some shrieked and swore. And still the man at the key clicked out his message, giving our names, we found afterward. He had a pistol lying beside his hand."

"Knap raced from one end of the building to the other, shrieking for help, but even we could not hear him in the increasing roar of the fire. The sixth story was a mass of flames, and we were on the eighth."

"All at once the little Duke began

dragging at our sleeves. 'At last we understood that she wanted us to follow her. She thought she had a chance. We followed her, all but the telegraph man, who shook his head helplessly and held up his revolver.'

"The Duke ran to her room and threw open the window. Beyond and extending to the end of the building was the art room, which had no windows, but was above a corner of the building not yet reached by the fire. Pointing to an ornamental stone cornice which ran some six feet below the window, the Duke motioned along it toward the corner farthest from the fire. We caught the idea, but it seemed a slim chance, and no one moved."

"Finally the little Duke screamed, 'You, towards, follow me!' She swung herself carefully over the sill and, hanging by her hands, just touched the cornice with her toes. Getting as far a foothold as possible on the narrow ledge, she steadied herself and moved to one side, waiting. We let Knap out next. When he was finally on the cornice, he clung to the wall and refused to move. At last the Duke seized his hand, and, pulling her up, she went along the wall, gently pulling him after her. Knap followed somehow, and the rest of us swung out after him in a hurry, for the floors were quivering and the smoke was rolling in volumes from the windows below us. Just as I swung out I heard a pistol shot and knew the telegraph man had taken the way he thought best."

"We clung to the wall and crept along like flies. We were fairly steady except Knap, and my heart was in my mouth for fear he would tuck off and carry the Duke with him. But his knees stiffened at last, and he did better, though he never for a moment let go of the girl's hand. The bricks were getting hotter and hotter to the touch, and the flames seemed to be sweeping toward our end of the building."

"At last the crowd saw us through a rift in the smoke, and a shout went up that seemed almost to tear us from our perilous hold. The firemen worked fast, I suppose, but it seemed ages to us, waiting at the corner of the building. The fireman first up the ladder was sobbing like a child, but he hadn't lost his nerve for all that. He saw Knap's condition and knew he would fail if forced to lose his hold on the Duke, so he seized them both. The rest of us were soon on the ladder, though some were pretty helpless, for the bricks were fearfully hot toward the end."

"Billy's hands were cooked through," interpolated Larry.

"It was a good many weeks before some of us were back on The Echo, although the paper was printed next day with borrowed reporters and presses. Knap was the first one back, but you wouldn't have known him for the fellow who had bulliedragged us so. His hair was white and his face too. He was so mild he couldn't manage the de- and put on editorials, and he was the Duke's still commander in chief on The Echo," concluded Billy.

"But I have a notion she'll some day confine her orders to Billy," whispered Tom as he rose, stein in hand, to propose the usual toast:

"Hoys, the Duke!"

Every man was on his feet in an instant. "The Duke, God bless her!"

Chips of Experience

DEATH TO CHINCH BUG.—The following is suggested by the Ohio Experiment Station: "The chinch bug is especially fond of millet and similar grasses, and where wheat fields are infested it will be well to sow a narrow strip of millet between them and other crops. A strip of millet two or three yards wide may be sown by the corn field next to infested wheat or oats, and when the bugs have taken possession of it the millet may be plowed under with a jointer plow and the ground harrowed and rolled, thus burying the bugs. Another method is to plow a deep furrow across their tracks, as they travel from field to field; the bugs in that furrow will have difficulty in getting out, and many of them will be killed by sprinkling them with kerosene emulsion! This may also be used where the bugs have attacked the outer rows of corn, using a spray pump and throwing it with sufficient force to wash them off the corn."

STABLE DISINFECTANT.—In a press bulletin just issued on the subject of "Stable Disinfection" A. W. Belting, veterinarian of the Purdue University Experiment station says: "The disinfection of stables after a period of constant use should be a part of routine practice. Dairy stables in particular should be disinfected twice a year and often if the conditions demand. It is not possible to give many stables that thorough disinfection that is possible in houses, because their construction will not admit it, but it is possible to do very much and at little expense."

The ideal method of disinfection is by means of a gas as that would have the power to penetrate everywhere. The effectiveness of this method depends upon securing a large volume of gas and maintaining it for some time. Unless the stable can be made tight, a gas will be of little use. For all practical purposes the gas produced by burning sulphur over a pot of coals is the best if used in connection with steam. The dry sulphur fumes have little germ killing power, but when combined with the steam in the air, it forms a compound that is deadly. The boiling of water and burning of sulphur should go together. Formaldehyde gas is not so efficient for stable disinfection as many would have us believe. A very practical means of disinfection that may be used under all most every stable condition is by whitewashing. This is not expensive for material and is very easily applied by means of an inexpensive fruit spray sump. The lime should be thorough-

ly mixed and strained through cloth and smeared just thin enough to work well through the nozzle. One man can apply two coats of whitewash with a pump and reach all parts of side and ceiling of a room in about one-fourth the time required with the brush. Whitewash will kill or hold the germs with which it comes in contact. It has the effect too of making the barn light and cleaner. After the first spraying one application will usually be sufficient if given regularly. As the business of supplying milk to cities and creameries is of large proportions and depends upon cleanliness, this precaution of disinfection should be regularly followed.

IRRIGATION TRUCK FARMING.

"During the past year one of the most prominent business men of San Antonio showed what may be grown and the profits which may be derived from the now unproductive soils in this locality, by the use of artesian wells for irrigation purposes, writes Professor E. A. White. "Some what over two years ago F. F. Collins purchased a tract of 140 acres of land about two miles southwest of San Antonio. This tract of land was covered with a dense growth of mesquite bushes, prickly pear and other cacti, and was of comparatively little value."

"The 140 acres are divided into 11 smaller tracts, each containing 12 1/2 acres. Each acre is cared for by a tenant, who pays an annual rental of \$22.75 per acre for the use of the land, water and cottage. During the past year there were but few acres from which the proceeds were less than \$200 to \$300 per acre. On several acres 250 bushels of Irish potatoes were grown for an early crop, and the same land later yielded 270 bushels of sweet potatoes."

"Each tenant tills his land and grows his crops as he chooses, but Mr. Collins has a deep interest in his work, and offers suggestions freely as he drives over the gardens. He states that he already has over \$25,000 invested in his play house and intends putting in several thousand more. This has already returned him good interest on his investment, but had it not, his interest in the business would have been the same."

"The future improvements will be along the line of cementing the main ditches and the fumes. At present, considerable difficulty is experienced in keeping the Johnson grass out of these ditches and thus preventing its spread into the field. The tenants have drawn considerable manure from the city stables, but the use of this will be prohibited because of its contamination with Johnson grass seed. The city stock yards are in close proximity to the gardens, and hereafter the manure will be obtained from this source. Not only is it free from weed seed, but it is much richer in the fertility elements, because of the cottonseed meal and hulls fed the stock."

Onions are grown in beds, each bed being about two feet wide, the rows are six inches apart and the individual plants stand six inches apart in the rows. The irrigation water is run down the furrows on each side of the beds. Lettuce, cabbages and salady are also under cultivation. During the past year an experiment was made in growing ribbon cane. The rows were placed seven feet apart and one-half acre produced a yield of twenty-five tons."

Mr. Collins has reserved seven acres as his individual experiment station. This is under the charge of an experienced Belgian gardener. Varieties of vegetables received from the department of agriculture at Washington are here under test. During the coming year, two acres of Egyptian cotton will be tested for the department, and an additional two acres will be experimented with for the Louisiana experiment station. The beautifying of the home grounds is encouraging, and trees, shrubs, roses, chrysanthemums and annual plants add their attractive features about the cottages of the tenants."

Five thousand fig trees were planted during the past year, also many peach, pear and plum trees, but considerable difficulty is experienced in getting the tenants to properly care for these, owing largely to their lack of knowledge regarding fruit culture. In one corner of the gardens, near the wells, there is a large red-rot apple catches the waste water from the wells. This is stocked with black bass by the United States fish commission.

OWNER of a choice farm, 200 acres, all good black prairie land, nicely situated in Victoria county, highly improved, 215 acres in cultivation, good six room dwelling, abundance of cattle, water, well, self cheap, or will exchange for farm in North Texas, and can pay \$5000 or less in difference. Wants \$10000 for cash. Write us for particulars J. N. WINTERS & CO., Fort Worth, Tex.

FOR SALE—Land and cattle, above quarter-acre lots to suit purchaser, H. O. PERKINS, Big Springs, Tex.

DURHAM CATTLE FOR SALE—I have 250 head of very high grade and full blood Durham female cattle for sale. They are a part of the noted Stiles herd of Williamson county. They consist of about 25 cows, with young calves and yearlings, and full blood bulls, about 80 dry cows and two-year-old heifers which are bred by the same bull, and about 50 head of yearling heifers; also about 50 head of one and two-year-old bulls. These cattle are all deep reds and are strictly good. Will give a bargain to any one that will buy all of the female stock, or will sell in lots to suit purchasers. On account of short grass, am anxious to make an early sale. They are located only one mile from Taylor. For further information address W. C. WRIGHT, Taylor, Tex.

500 HEAD of graded cattle, 70 steers and 200 sheep, all good young stock and well bred; complete ranch outfit, and well equipped for the range, well improved and watered. Will take some grass land near Fort Worth in part payment. Write and describe and price what you have. FRED W. TURNER, Santa Anna, Tex.

FOR SALE—About 700 nice yearling steers, well graded Hereford and Durham, raised in King and DeWitt counties in straight mark and brand; would deliver at Estelline or Childress on the Fort Worth and Denver city R. R. JOHN T. GEORGE, Guthrie, Tex.

CATTLE FOR SALE—700 steers, three and four-year-olds, near India, I. T. 500 steers, two to four-year-olds, yearling steers, 50 bulls and heifers, three to four-year-olds, and 500 stock cattle, all in good shape and ready for sale. Write for catalogue. Apply to J. R. McIVER, Madisonville, Tex.

STOCK CATTLE for sale and ranch to lease—100 cows, 55 two and three-year-old steers, 75 one-year-old heifers and 25 calves, all cattle well graded Hereford and Durhams. Will sell the cattle at a low figure; throw in calves. Lease 4000 acre ranch on the Concho river in Tom Green county for one and possibly three years. Apply to or address: MELTON & COUCH, Brownwood, Tex.

FOR BEST BARGAINS in lands and ranches in the best stock farming territory of the Panhandle (no loco) write T. D. LIPS-COMB, Stratford, Sherman county, Tex.

IF YOU want to buy land in Jones county, or any other tract, apply to JONES COUNTY LAND CO., Abilene, Tex.

RANCHES.
FOR PINE BARGAINS in lands and ranches in the best stock farming territory of the Panhandle, write to WILKESFOON & GOUGH, Hereford, Texas.

FOR SALE—The best ranch house property in Tarrant county, 300 acres, 100+ excellent hay land, 200 cultivated business in pasture, all tillable; two galvanized steel tanks, stocked with short horns, cow-calf and standard bred males, 200 small horses, big two-story barns; within three-quarters of a mile of railroad station, schools, churches, daily mail. Price \$50 per acre. G. E. WEST & CO., 601 Main Street, Fort Worth, Tex.

FOR SALE—20,000 acres of fine grazing and farming land on the Fort Worth and Denver railroad, well located for stock farming. For particulars, address G. F. ATKINSON, Hartley, Tex.

RANCH FOR SALE—The best 12,000-acre ranch in Nolan county; good land, well watered and improved; in seven miles of a good railroad town. Price \$20 per acre, \$5 terms. Apply or write to RAGLAND & CRANDALL, Westbrook, Tex.

FARM, RANCH AND STOCK FOR SALE—15 miles east of Fort Worth, Tex. This tract consists of 5000 acres of land enclosed by 2000 river in cultivation, 100 in meadow, 2000 in woods, 100 in orchard, 100 in blue prairie water, good substantial ranch buildings, 100 head of high grade Hereford stock cattle, most all poll Hereford, 50 or 75 two-year-olds, 100 head of high grade old steers, 100 to 200 head of range horses, with fine Jack and fine horse running with them. Will sell all or any part. BOX 74, Caddo, I. T.

FOR SALE—A leased ranch of seventy sections in the San Angelo country, well watered, good stock, good improvements, with two houses and other improvements. Four of the seventy sections are owned by the headmaster of the position of a family; can teach music, English, drawing, painting, elocution, etc. Address: Mrs. C. E. CURRIER, care Mrs. J. W. Long, High Hills, Otero county, N. M.

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

MISCELLANEOUS.
CAPT. J. A. H. HOSACK, of Cleburne, Tex., "The Boss Town Lot Auctioneer," will make all kinds of auction sales anywhere required.

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

CALIFORNIA process for preserving fruits and vegetables vital of the greatest value as when gathered. Put up raw, no heat or sealing; costs but a trifle; positively no bugs and no mold; full instructions mailed for only 25c. Address: BOX 188, Fort Worth, Tex.

FOR SALE—Bois d'arc fence posts, house blocks, corrals and posts; all orders promptly at reasonable prices. Give us a trial. M. O. GORMAN & CO., Ft. Worth, Tex.

ANTHRAKOTINE—This is the name of my guaranteed cure for Whisky and Morphine. Send for it: DR. J. S. HILL, Greenville, Tex.

PINK YEAS or red water in cattle. Sure cure. Formula \$1.00. Send for it, \$1.00. Postpaid. GLEN E. WYNN, Newmarket, N. H.

I GUARANTEE to cure Constipation in one week for \$5. E. C. CHAMBERS, M. D., Dallas, Tex.

DRUGLESS HEALING by Prof. Nell W. JARRELL, embracing vital of the greatest, hypnotism and mental science, teaches you just how to heal. You can heal after reading the book over and over, and get it! It will be sent to you, postage paid, by enclosing \$1 to the DRUGLESS PUBLISHING CO., Ennis, Tex.

ICE, ICE, ice cream, fruit loes, etc., made in a few minutes at a trifling cost without the use of any kind of machinery. Directions for 25c. Address: BOX 188, Fort Worth, Tex.

WANTED—Salesmen and firms to handle the celebrated Alpine Fire and Burglar Proof Safes—Stiles safe as a side line. Big demand. Lowest prices. Outfit free. ALPINE SAFE AND LOCK CO., Cincinnati, Ohio.

HAY FOR SALE—Hundred cars nice new first cut and cured hay in cars lots. E. R. EVERETT, Belton, Tex.

MORPHINE-WHISKY—If you are addicted to these habits, send to DR. J. S. HILL, of Greenville, Texas, for his guaranteed cure.

TOBACCO—I guarantee to cure "anything that walks the earth" of this habit, in any form. J. S. HILL, Greenville, Texas.

HAVE YOU SEEN our CONVERTIBLE TERM POLICY? No other company in Texas sells it. It is now being sold annually thereafter, 15 per cent dividend. PENN MUTUAL LIFE, Brownsville, Texas.

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

WALKING THE EARTH—I cure "anything that walks the earth" of this habit, in any form. DR. J. S. HILL, Greenville, Texas.

HIGH-GRADE TELEPHONES—We are headquarters for all kinds of telephone goods and supplies, including a full line of Exchange Switchboards, Telephones, Magneto Bells, Back-boards and Warming Poles. We make a specialty of furnishing telephones for ranches. Can be operated on barbed wire lines. We also carry a full stock of Glass Insulators, Galvanized, Aluminum, Wire, Cross Arms, Brackets and Telephone Accessories. Low prices. Write for catalogue. Poles, our prices are right. TEXAS TELEPHONE SUPPLY COMPANY, 14th and Bush Sts., Fort Worth, Texas.

WHISKY—Those addicted to this habit, write DR. J. S. HILL, of Greenville, Texas, for a guaranteed cure.

WHISKY-MORPHINE—I am now sending out my great remedy to all those who use 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 you want.

RODS for locating gold and silver, positively guaranteed. A. L. BRYANT, Box 100, Dallas, Texas.

WOVEN WIRE FENCES made to order for any purpose. 4000 wire each four feet high and 1000 feet long. Shipped to Texas and Territory points on cars for two miles or more. Prices lowest, good best. DIAL WIRE FENCE CO., Sherman, Texas.

HAT AND DYE WORKS.
LARGEST FACTORY in the Southwest. Latest process for dyeing and dyeing. Lowest prices for first-class work. Catalogue free. Agents wanted. WOOD & EDWARDS, 34 Main Street, Dallas, Tex.

HEREFORD CATTLE for sale—800 head of high grades, 150 cows, two-year-olds, 150 one-year-old heifers, 100 calves, 25 one-year-old steers, 30 one and two-year-old bulls, 5 registered bulls. This is the best bred bunch of grade cattle in Central Texas; have had nothing but registered bulls in the herd for twelve years. We are going to sell these cattle. Will sell lots to suit purchaser. Write for catalogue. Also 400 steer stock on feed. RIZER & ADAMS, Meridian, Texas.

POLLED DURHAM and Polled Angus cattle and Cleveland Bay horses. Young stock for sale. DICK SELLMAN, Menche, McCulloch county, Tex.

LAUREL RANCH—Cattle of all ages for sale. Write for prices. J. D. FREEMAN, Lovelady, Texas.

HORSES.
FOR SALE—500 head of well bred fat heavy 12 year-old registered bulls. This is the best bred bunch of grade cattle in Central Texas; have had nothing but registered bulls in the herd for twelve years. We are going to sell these cattle. Will sell lots to suit purchaser. Write for catalogue. Also 400 steer stock on feed. RIZER & ADAMS, Meridian, Texas.

PASTURAGE.
FOR SALE or lease—Thirty-five section pasture, with fine grass and water, situated on the R. & P. E. Railroad, near Fort Worth, Texas; or will pasture cattle at \$1 per head until Dec. 1, 1902. Address: ROBT. MCOPY & SON, Canada, Tex.

GRASS AND WATER for 2000 head of cattle in Checotah nation, Oklahoma Territory, address J. E. ARNOLD, Atoka, Tex.

FOR SALE—Well bred young pointer dog, partly broke. OAKDALE POULTRY FARM, Box 188, Fort Worth, Tex.

FOR SALE—Three field trained pointers, steady to shot and dog, water and land, water as well as land. For sale, three field trained pointers, steady to shot and dog, water and land, water as well as land. Two and three year olds; also young setters, pointers and Great Dane pups. HONEY GROVE FARM, care Mrs. C. E. Keebler, Prop., Honey Grove, Tex.

FOR SALE—Hound Puppies. Address A. L. PRIMM, Primm, Tex.

STRAYED OR STOLEN.
STRAYED OR STOLEN—Black mare and foal, foretop cut close, scar from wire cut, \$10 reward for information leading to its recovery. F. P. PREUITT, Fort Worth, Tex.

POSITIONS.
DO YOU WANT a man and wife for ranch, or a good man for any kind of ranch work? Address: R. M. O'GORMAN, of Fort Worth Employment Office, 1011 Main Street, Fort Worth, Texas.

MISCELLANEOUS.
CAPT. J. A. H. HOSACK, of Cleburne, Tex., "The Boss Town Lot Auctioneer," will make all kinds of auction sales anywhere required.

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

CALIFORNIA process for preserving fruits and vegetables vital of the greatest value as when gathered. Put up raw, no heat or sealing; costs but a trifle; positively no bugs and no mold; full instructions mailed for only 25c. Address: BOX 188, Fort Worth, Tex.

FOR SALE—Bois d'arc fence posts, house blocks, corrals and posts; all orders promptly at reasonable prices. Give us a trial. M. O. GORMAN & CO., Ft. Worth, Tex.

ANTHRAKOTINE—This is the name of my guaranteed cure for Whisky and Morphine. Send for it: DR. J. S. HILL, Greenville, Tex.

PINK YEAS or red water in cattle. Sure cure. Formula \$1.00. Send for it, \$1.00. Postpaid. GLEN E. WYNN, Newmarket, N. H.

I GUARANTEE to cure Constipation in one week for \$5. E. C. CHAMBERS, M. D., Dallas, Tex.

DRUGLESS HEALING by Prof. Nell W. JARRELL, embracing vital of the greatest, hypnotism and mental science, teaches you just how to heal. You can heal after reading the book over and over, and get it! It will be sent to you, postage paid, by enclosing \$1 to the DRUGLESS PUBLISHING CO., Ennis, Tex.

ICE, ICE, ice cream, fruit loes, etc., made in a few minutes at a trifling cost without the use of any kind of machinery. Directions for 25c. Address: BOX 188,

POULTRY

57 PREMIUMS—57. Breeders of high class Poultry. Single Comb White, Brown, Buff and Black Leghorns, Eggs \$2.00 and \$3.00 for 15. Fine stock for sale at reasonable prices. State agents and breeders. Shipped from Dallas at factory prices. Band for free catalogue. Also carry in stock Chamberlain's Perfect Chick Feed, Lamb's Death to Lice, powder, and liquid form, and Humphrey's Green Bone and Vegetable Cutters. THE NORTON POULTRY YARDS, 433 Cole Ave., Dallas, Texas.

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

E. EDWARDS, PITTSBURG, TEXAS. Golden, Silver and White Pouter, C. I. Game, Light Brahma, White, Black and Buff Langshan; Barred, Blue and White P. Rocks; Golden, Silver and White P. Rocks; R. T. Japanese Bantams, Eggs \$2.50 for 15. Buff and Brown Old English, Black Minorca, Silver S. Hamburg, Pekin Duck Eggs \$1.00 for 15. M. Bronze and White Holland Turkeys \$1.50 for 12. Rough and Sore Head Cures 5c and 25c per box.

E. X. BOAZ, BENEROCK, TEXAS. Hatched from superior broods, farm raised. Free range for young and for breeding stock. A fine lot of young chicks for sale at reasonable prices. Eggs \$2 per setting. Correspondence solicited.

BUFF LEGHORN AND BUFF COCHIN. Cocks from \$1.50 to \$2.00. M. C. STRIBLING, Glendale, Texas.

WHITE PLYMOUTH ROCK EGGS \$1.00 per 15. A. H. FARM RAISED. LULA STRATTON, Advance, Tex.

67 PRIZES WON THIS SEASON—R. A. Cagle, Coker, Texas; Spangled Hamburgs, Silver Seabright Bantams. Eggs \$2.00 per 15. English Hares. Turkey. Catalogue free. You mention The Journal.

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

L. K. Felch, the well-known expert and authority on poultry matters, says he can get ten cents a dozen more for the eggs from his Light Brahma hens than he can for those laid by the Leghorns or other small breeds when both are laying at the same time, but the Brahmas "moo" at their eggs in the fall and winter at the season of high prices. He thinks the Leghorns lay more eggs in the year, but mostly in spring and summer, when prices are low. His Brahmas average about 150 eggs each in a year, but they will equal in weight 175 Plymouth Rock eggs or 212 eggs from the Wyandotte fowl. The dark color of the Brahma eggs gives them an extra value, or at least a quicker sale in New England markets. Our experience does not exactly coincide with his, for we never found a strain of Light Brahma that produced eggs larger than did the Plymouth Rocks, excepting for a short time when both were pullets.

To leave the care of fowls to hired help may be characterized as a "half-baked idea." A farmer will seldom exercise such care and judgment as is usually displayed by the owner.

POULTRY

Fowls thrive best in high, dry localities with a sandy soil.

Offentimes jaundice in the hens is attributable to a similar defect in the owner.

Light, nutritious and easily digested food is what confined fowls require to do well.

One way of losing money is to keep a lot of cockerels long after they have ceased to grow.

Under usual conditions a variety of food is better than any medicine that can be given fowls.

Outmeal is among the most desirable foods for growing chicks. When they are a little more mature, wheat will be found a good ration.

One of the best feeds for poultry, turned out by the mills, is buckwheat middling. Being nitrogenous, it aids growth and egg production.

Remember that hens are fond of milk and will do well upon it. Sour milk can be as profitably fed in the poultry yard as in the pig pen.

Hens, which have the range of the farm, generally find enough materials for making egg shells and will not need to be supplied with lime.

Use of the tray nest makes more "fussing" necessary, but it is the only method by which a strain of any breed with a pedigree can be maintained.

Where the hen houses, nest boxes, and roosts are properly looked after, there is no such pest about as vermin to attack the little chicks. Then why neglect the poultry yard and suffer the consequences?

For ducks, a sandy soil is the best. They should be watered three times each day. A "breeder" costs about \$2 per year for keep. Soreness of the eyes is frequently traceable to fill in the places frequented by the brood.

Get rid of your male birds. They should be disposed of early in June, after the breeding season is over. Undisturbed, the hens will lay better. Males not fertilized will keep three times as long as the others in hot weather.

EXHIBITS AT THE SHOWS.—Advertise as to the preparation of exhibits for the season's poultry shows is given by Judge O. P. Greer in the Poultry Advocate. He says:

"If you are beginning to raise poultry, one of the best lessons that you can learn is that it will be to your interest for you to take your stock to

POULTRY

the poultry shows. Do not be afraid of the older breeders, for it is possible and probable also that they have no better birds than you have. And, anyhow, it is no disgrace to be beaten. A defeat does not always mean a complete surrender.

"The experience gained in a show room will be worth much to the wide-awake breeder. You not only know yourself known to the other exhibitors and the patrons, but you learn wherein your own flock is deficient and how to remedy the defect. Besides, you may receive prizes which you scarce expect.

"If you are looking ahead and expecting to exhibit birds at the shows next year, now is the time to begin preparing your flock to produce the prize winners. In the first place, select and mate your breeding pens as carefully and correctly as you can. Above all, hatch your chicks early, that they may be developed by winter and in condition to compete for premiums.

"Do not pamper your fowls or chicks. Give them fresh air, sunshine and exercise. This will tend to make them hardy, healthy and productive. The production of prize winners is not a work of a few months, but means at least a year's hard work."

MAKING A START.—With regard to entering the poultry business, the National Stockman and Farmer offers the following suggestions:

It is never too late to make a start in the right way.

The right way in poultry raising is to find out what kind of poultry you need and try to get that kind.

The cheapest way is to buy eggs of some reliable breeder.

Eggs are now better for setting than they were earlier in the season—more likely to be fertile. They are also cheaper.

Get some. Get a plenty. Raise enough chicks to start a flock next spring.

Eat or sell all the cockerels you have or raise of the common stock before another spring.

Save the eggs from the pullets you raise. Set no others.

When when the hens you keep ever for setting have raised their broods, get them out of the way.

Now you have a flock of purebred chickens. Take some care of them. Cull them, or if you don't know how get somebody that knows the breed to do it for you.

Mark for the pot what you don't want to keep for breeding.

Learn something about them. Then you become a poultry breeder—with lots to learn.

Don't think that a poultry breeder must have a fine house, a lot of pens, etc.

If he culls out closely he can have chickens away above the average if he never takes up a breeding pen. Farm range produces the best, hard-

DAIRY

Butter from which all the buttermilk has not been separated soon becomes rancid.

Strreaked or mottled butter is obviated by brine salting, hence this method should always be adhered to in the making.

Cows improperly fed are liable to begin to fail any time after they are 3 or 4 years old, while some that have received careful treatment continue to be useful until the reach the age of 15 or 16. It is very largely a matter of care and feeding.

Not so much is due to the character of the food given. Excessive corn feeding hastens the time of breaking down. Alternately fasting and feeding has the same effect. When an old cow begins to break down it is usually too late to get her to lay on flesh sufficient to make even a respectable appearance at a canning factory.

It seems impossible under ordinary conditions to make as high a grade of butter from farm hand-separator cream as from cream separated at the skimming station, says E. W. Curtis.

This statement is rather broad, but I believe any creameryman who has handled any quality of hand-separator cream through several summers will bear me out in this statement. The creameryman's inability to get the farmer to handle his cream in such a manner that it will arrive at the creamery sweet, seems to be the cause of the trouble, and really the farmer is paid just as much for poor cream, as most of the factories, as he would receive for cream that had been well cared for.

PROCESS BUTTER HIT.—Ladle goods and process butter have been both severely hit by the amendments to the United States senate has tacked onto the oleomargarine bill. Under this amendment what is known as "adulterated butter" is defined to be a grade of butter produced by mixing, reworking, reurning in milk or cream, refining or in any way producing a uniform purified or improved product from different lots or parcels of melted or unmelting butter in which any acid, alkali, chemical or any substance whatever is introduced or used for the purpose or with the effect of deodorizing or removing therefrom rancidity, or any butter with which there is mixed any substance foreign to butter with intent or effect of cheapening in cost of product in any way. It is not certain that this amendment did not come from the oleo people. Some of them at least have believed that the funds to carry on the fight against colored oleo have come from the manufacturers of process butter, who might

reasonably expect to profit by the passage of the bill. However, there is no good reason why process butter should not be placed under federal rules as well as oleomargarine. It is perhaps a little hard on ladle goods, which are often made from good grades, and are reworked to get uniformity of color and salting.

A HELP TO CHEESE MAKERS.—In an article on the New Agriculture in the June Scribner's magazine, W. S. Hardwood says:

"A hitherto unknown element in milk, a new ferment, has been discovered at one of the experiment stations, called galactose, which is proving of value in the ripening of cheese. The properties of this ferment are similar to the secretion of the pancreatic organ in the human body. Old cheese is a predigested food, and the digestion is wrought by the galactose. It was found that the galactose would go on working at very low temperatures, temperatures at which bacteria were practically inert. Cheese was put into refrigerators and kept frozen for months. Other cheese was kept just above the freezing-point. It was found that the finest cheese is cured at from 40 degrees to 45 degrees Fahrenheit. Practical cheese manufacturers had maintained that 50 degrees was the lowest temperature at which cheese could be worked without becoming bitter and worthless. The new discovery will, it is believed, revolutionize cheese manufacture, doing away with all curing-rooms, the cheese being sent directly to the refrigerator."

CAUSE OF ODORS IN MILK.—Hot weather is coming on, the cows are coming fresh, an increased supply of milk will be pouring into the creameries, and hence it is timely to call the attention of our readers once more to the source of odors and flavors in milk and other dairy products.

First and chiefly, as to milk. These odors are real substances just as the perfume of roses or of musk are substances thrown off from the rose, the musk or other perfumery and impressing the organs of smell or taste. They are not intangible somethings floating in the air, but really particles of matter.

These odors find their entrance into milk in three different ways. From the blood at the time the milk is secreted, from the outside after the milk is drawn, and are produced within the milk after it has been secreted before and after it is drawn.

The milk comes from the food indirectly, and any food that has a volatile principle which finds its way into the blood of the animal will of course find its way into the milk. Onions furnish a fine example of this, as do rape, cabbage, turnips and celery. The volatile principle of the first offend the senses when they are found in milk, while celery furnishes a pleas-

FOX AND WOLF HOUNDS

Of the best English hounds in America, 40 years' experience in breeding these fine hounds for my own sport; I now offer them for sale. Send stamp for Catalogue.

T. B. HUDSPETH, Milledale, Shelby, Jackson Co., Missouri.

FEMALE DISEASES

cannot be cured by medicine, as many a poor woman has learned to her sorrow. But in Ovarin, from the ovaries of healthy young sheep, Nature has given us a never failing cure for diseases peculiar to the female sex. In this way, by applying the system with the utmost care, all diseased conditions are cured, related to the female sex. Women made well. Endorsed by the world's foremost physicians. FREE BOOKS. Home Treatment.

Western Animal Extract Co., Denver, Colo.

ant sensation. "We know of one man who feeds his cow the refuse celery found in the shops just before milking to give this desirable odor to the milk.

If the odor, or rather the substance which creates the impression which we call the odor, is not broken up by digestion, it will escape from the animal through the skin, kidneys, lungs, rectum or udder, and if there is not time sufficient allowed for these excretory organs to do their work, it will remain in the blood and find its way into the milk, because when the milking is going on and the milk being formed, as it is at the time of milking, the blood is coursing through the udder and carrying of course, this odor-producing substance with it.

"The practical lesson, therefore, is that if you are feeding your cows rape, cabbage, turnips or anything else that produces an odor that you do not like in your milk, feed them just after you milk, whereas, if you can afford to buy celery to give the milk of your favorite cow the right odor, feed that before milking instead of afterwards.

Another source of bad odors is the air. For example, if your stable is foul and the odors of manure, urine, or ammonia, some of them will assuredly drop into the milk, and the longer you allow the milk to stand in the stable, cooling off until it becomes as cool as the air, the more of these substances you will find in the milk. The warmer the air surrounding the milk the more odors you will get; hence the necessity first of keeping stables clean, milking as rapidly as possible, and getting the milk away from any possible contamination into pure air. Thus far regarding odors or flavors.

The third source of impurity is the droppings of solids such as dust and dirt by careless milking. These solids rapidly dissolve and a very small amount in the milk will soon spoil a fine mess of milk.—Wallace's Farmer.

A party of Texans, headed by Lieut. Gov. Brownson, will leave on the 27 for Washington to invite President Roosevelt to visit this state next fall.

BERKSHIRE

E. D. OLIVER, TEXAS. Fancy Berkshire pigs, very best quality, by Black Saddle, 20 lbs. weight. Best and swiftest prices at Dallas. Show pigs a specialty. At Iowa Leghorn Chickens and Eggs for sale at reasonable prices.

UP-TO-DATE BERKSHIRES. Baron Victor V. 6111 Champlain, Dallas Fair, 1901, at head of herd. Write me, J. C. WELLS, Howe, Texas.

WINNY FARM BERKSHIRES—ON HAND. Now ready for shipment. Write me for prices on barred Plymouth Rocks. Matured fowls ready for shipment. Write me for prices on deep quality, considered. Address S. J. HOLDINGSWORTH, Cossatotia, La.

POLAND CHINA. LONE STAR POLAND CHINAS. For sale: Males ready for service, bred sows and pigs in pairs or lots not related. Breeding the best. This herd now 5 sows and 2 seconds at Dallas Fair. JOHN W. STEWART, Jr., Sherman, Texas.

RICHARDSON HERD POLAND CHINAS. Herd headed by the great Guy Wilkes 2nd, Jr., 2026, assisted by Texas Chief. Pigs for sale. Satisfaction guaranteed. Correspondence solicited. J. W. FLOYD, Richardson, Dallas County, Texas.

BIG SPRING DUKER FARM. Best quality hog breeding in North Texas. Poland Chinas from the most noted sow and gilt breeders. Up-to-date breeding. Pigs furnished not related and bred sows at reasonable prices. Write us. FLOYD BROS., Richardson, Tex.

DUROC JERSEY. TOM FRAZIER MORGAN, BOSQUE county, Texas. Duroc Jersey Pigs. Choice registered; now ready to ship.

At Kansas City last Thursday hogs advanced to 5 cents above Wednesday's record breaking prices for the year and sold at \$76. There were 56 head, averaging 334 pounds. Mr. Jno. E. Marshall of Writing, Kans., one of the leading stock raisers and feeders of Jackson county was the owner and they were the product of his own raising and feeding, were all year old and showed plainly that they had been handled by an expert in the science of the maturing the great American mortgage lifter in the shortest possible time.

The Combination Oil Cure for Cancer was originated and perfected by Dr. D. M. Bye. It is soothing and balmy and gives relief from unceasing pain. It has cured more cases than all other treatments combined. Those interested, who desire free books telling about the treatment, save time and expense by addressing the nearest office—Dr. D. M. Bye, P. O. Box 462, Dallas, Tex., 171 Main street.

The commonly accepted theory among well-posted hog raisers is, that scores in young pigs are due to excessive breeding of the sow before farrowing. Coppers is a good remedy for this disease, one teaspoonful being sufficient for a litter of eight, when dissolved and mixed with slop.

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

SWINE

Fancy points are not of so much importance in the porker as purity of breed. Uniform hair, "with marks" and other peculiarities, add nothing to the value of the hog.

Drink, and drink alone, is all that should be administered to the brood sow until twenty-four hours has elapsed after farrowing. However, too cold water is injurious and sometimes results in loss of the litter.

Great care should be exercised in grading hogs preparatory to shipping. When size and quality are uniform, the best prices are obtainable, and nothing is more conspicuous to the gold, calculating-eye of the buyer than an inferior individual or a few porkers of the sickly variety. Quite likely they will "hood" the entire bunch.

Recent experiments in hog breeding have attracted considerable interest. One herd, fed barley and middlings for seven months, showed a daily gain of two-fifths of a pound, while another, lot, served with grain in similar quantity, besides roots, increased in weight at the rate of four-fifths of a pound per day. The test indicated that 319 pounds of roots were equivalent to 109 pounds of meal. When corn and middlings were fed, 569 pounds of roots proved equal to 100 pounds of this ration.

An effective remedy for mange on swine is prepared by dissolving one pound of nitrate of lead in a barrel of water, after which this should be diluted with four barrels of water. This is a sufficient quantity for the treatment of 400 head. One ounce to a quart barrel of water will do for about twenty-five head. This solution should be applied by a sprinkler or sprayer. The sleeping quarters of the swine should be treated in the same way, in order to destroy germs of the disease.

TO PREVENT HAY CHOLERA.—In a treatise on the subject of hog cholera, a close student of the disease says:

"Some of the worst diseases of men have been greatly limited in their ravages by sanitation. The Black Death that used to sweep away millions of people in Europe every few years, was finally driven out by sanitary measures. Doubtless sanitary measures are to a very great degree responsible for the check of the terrible scourge malleus. Vaccination has played its part, but vaccination has been supplemented by sanitary measures of the most radical sort. The authorities have not hesitated to quarantine whenever it was necessary to keep out the dread destroyer. Likewise, yellow fever has been largely abated in the South and in the islands of the sea by this means. There is no doubt that the day

is not far distant when swine cholera will be very largely controlled by improvements in sanitation on the farms, on the highways and in the cars that transport stock. There is no reason why this disease of swine should not be as thoroughly stamped out as have been some other troubles. The swine raiser needs to study cleanliness and the reasons for things. Not only do the individual swine raisers need to do this, but the associations of swine men and the livestock commissioners of the various states need to do it."

HOW HE WON THE PRIZE.—In a letter to the American Swineherd, A. J. Lytle tells in an interesting way of how the World's Fair prize winner and sire of several others who obtained the blue ribbon, L's Tecumseh, was fitted for the show ring. As the fat stock exhibition season will soon be here, a republication of Mr. Lytle's experiences is pertinent at this time. He says:

"It is neither a small matter nor easily accomplished to put a hog in condition for a successful showing. In the fall of 1892 I purchased a male pig, six months of age, from W. A. Jones. At that time he was a short looking youngster, but by taking length and depth of body into consideration, he was not a short pig, but one of those large ribbed ones that possess such great depth of body that often brings forth the comment from the public, 'Isn't he a little short?' He had a very quiet disposition, and it was therefore possible to give him a good range of pasture with run of one to forty acres, and at intervals of a week or more at a time he would be turned loose with a lot of hogs. This was the beginning of the fitting of the pig that was afterwards to become famous, as L's Tecumseh. The great liberty could only be given to a quiet kindly dispositioned boar, but it made him strong and muscular, and he kept him vigorous and active, even at the good old age of ten years.

"I desired to show him in his yearling form in the year of 1893, I wanted to give him the growth he could during the winter, spring and summer previous to showing him. To produce this desired growth, I fed him liberally on house slops, consisting of skim milk and dishwater, and early spring, and by the time spring had fully opened up, he had grown to be of considerable size, but just a little coarse in appearance.

"Beginning with the month of May, I fed him a heavy slop of red shorts mixed with skim milk, and when milk was used, but the more milk the better. This milk and shorts slop was continued through the summer and up to showing time with a liberal amount of soaked shelled corn. This corn gave him flesh and smoothness.

"I have fed a great many hogs in my time, but I never had any other hog that took on flesh and grew so rapidly,

as did L's Tecumseh the last four months of his fitting.

"I believe milk to be the best food for hogs. It is the best for growing pigs, it is best for the hog in the process of feeding for the show ring and it is best for the breeding boar all the days of his life."

FOOD FOR GROWING PIGS.—Doubtless it is well to say again that the growing period growth will be producing corn. It is growth, not fat that they need, and if made fat during the growing period growth will be restricted, says an authority. Pasture, especially clover, is one of the best sources of the elements of pig growth, and at low cost. Peas and oats sown together also make growth in an extremely satisfactory manner. And it must not be forgotten that rape is one of the best of storage plants for hogs as well as sheep. This plant can be sown and with ordinary growing weather in six weeks it will be ready for pasturing. By the use of a portable fence a portion of the pasture can be fed down, then closed to the pigs, which can be feeding on another portion while the first is regrowing. Making three such divisions, if of sufficient size, will furnish good pasturage during the entire season. But any pasture growing pigs do best and make the most profitable growth if some grain feed is given, but this better be shorts, made into thick slop than corn, or even barley. Oats, ground, is a good feed for growing pigs, but they are high-priced this season, and especially so when indigestible hulls is considered, and therefore not an economical feed. If oats are on hand it will be better to exchange them for shorts than to feed them. Good water must not be forgotten in this connection. If to these things is added an opportunity to get at a box containing the mixture of charcoal, salt, ashes, etc., so often recommended in this department, the health and thrift of the animals will be most positively assured. This compound is not as necessary at this season as when pigs are kept and fed in a more artificial way, nor will they make as frequent draughts on it, but if they do need any corrective of the kind it should be at hand. The pig's instinct will tell it when it needs the mixture and how much it needs.

Attention is called to the advertisement in another column of the W. J. Dillingham and company, manufacturers of and dealers in carriages, buegies, spring wagons, saddlery and harness, Louisville, Ky. Their line is most complete, embracing all the best grades of leather goods. Hundreds of unsolicited testimonials from pleased customers are evidences that articles bearing the Dillingham crest are of superior quality and stand the test of time.

Business men of Caddo, I. T., held a meeting the other day and began a crusade for better roads in that locality.

SHEEP—GOATS

A sale of 800 cwtback yearlings ewes was made in San Angelo, Tex., last week.

Hector McKenzie of San Angelo, Tex., has begun the shipment of 3000 head of mutton to Kansas City.

The wool clip of Coleman county, Texas, this season, approximates 309,000 pounds. Most of the wool was sold before shearing. Some sold as low as 11 1/2 cents, but the average was 15 cents.

About 9000 muttons on the Haiff ranch, in the Pecos county, have been purchased by J. B. Moore at \$2.25 per head. They had a twelve months' growth of wool. As soon as the clipping is completed they will be sent to market.

P. Ferner, of the firm of Carmichael, Perner & company, at Ozone, Tex., sold their entire wool clip of a quarter of a million pounds, to Eismann Bros. of Poston, at 14 cents for six months' wool and 15 and 15 1/2 cents for twelve months' clip.

Nearly 70,000 sheep have been shipped to Market from San Angelo, Tex. This season, according to the statement of Livestock Inspector Browning. He estimates that about 35,000 more will be received there for shipment before the close of the season. Last season the entire output was only 65,000.

Angora wethers are at their best when three years old and should be sent to the butcher unless it is desirable to keep them longer for their fleeces. After this age they begin to grow coarse, both in flesh and fleece fiber, and both carcass and fleece depreciate in value. No wether should be kept in the flock after it has passed its prime and done its best. Where a number of old wethers are kept in the shearing flock the average fineness of the clip of mohair is materially lowered, and the longer they run in the flock, the lower goes the standard of the hair.

T. H. Zanderson, the well known wool buyer of San Antonio, has been at Austin superintending the concentrating and reshipping of about 200,000 pounds of wool. Mr. Zanderson purchased this wool in the territory north of Austin, principally in Burnet and Llano counties, and will ship it from Austin to Eastern manufacturers. He says that about seven-eighths of the spring clip has been marketed. It is conservatively estimated that the Texas spring clip this year will aggregate between 6,000,000 and 7,000,000 pounds, as compared with more than 5,000,000 pounds last year. The fall clip in Texas last year aggregated about 2,000,000 pounds, and it is probable that it will fall short of that amount this year. The decrease in

this year's yield is said to be due to a loss of sheep last winter.

The necessity of salt for sheep has been demonstrated by experiments in France, where three lots of animals were fed alike except that one bunch had no salt, one lot half an ounce every day and the others 3/4 of an ounce daily. Those that had half an ounce gained 4.5 pounds each more than those which had no salt, and 1.25 pounds more than those which had more than a half ounce. So it seems that too much salt can be given as well as too little. The salted sheep had 1.75 pounds more of wool and a better fleece than those that had no salt, showing better results in the wool; that is, larger profit than in the flesh.

In regard to the use of substitutes for wool the American Wool and Cotton Reporter says: There is undoubtedly less wool in the United States than there was a year ago. It is a settled fact that the next Australasian yield will be light. It is true that prices are firm in London. It is also true that the strike in the American Wool company's mills is diminishing. All these are "bull factors" in wool. As opposed to all these factors is the simple fact that when wool goes above 50 cents clean the use of substitutes increases rapidly. That is to say, such has been the rule of late years. Whether that rule will hold in the future no one can, of course, say.

The United States census gives the total number of goats of all ages as 1,371,252. Of this number Texans own 627,333. New Mexico comes next in the list with 224,136. These goats are not all kept to furnish mohair. The relative numbers in Northern states is very small, but they are bound to increase rapidly in these, as goats can be utilized with much advantage in helping to clear up brush lands in areas from which the timber has been removed during recent years.

Frank D. Parks, who has been engaged in the sheep business for several years with J. S. Lea, of New Mexico, recently sold his interest to his partner and thinks of making a trip into the Northwest. The firm had about 5000, besides lambs.

Says the American Wool and Cotton Reporter: Locally, but very little has been done in Texas wool, as selections are very small; but in Texas, extreme prices have been paid and the markets are excited. Wools in San Angelo, as before stated, have sold at prices ranging from 13 1/2 to 16 cents, eight months in a number of instances selling at 14@14 1/2 cents and 12 months' at 15@15 1/2 cents. The Kerrville wools were to have been opened and sold on sealed bids this week, the offerings amounting to 700,000 pounds. The situation with reference to Texas wools is fully set forth on another page of this issue, under the heading, "Texas Wools." A few of the new wools have been sold to arrive on the

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cannot be cured by medicine, as many a poor woman has learned to her sorrow. But in Ovarin, from the ovaries of healthy young sheep, Nature has given us a never failing cure for diseases peculiar to the female sex. In this way, by applying the system with the utmost care, all diseased conditions are cured, related to the female sex. Women made well. Endorsed by the world's foremost physicians. FREE BOOKS. Home Treatment.

Western Animal Extract Co., Denver, Colo.

ant sensation. "We know of one man who feeds his cow the refuse celery found in the shops just before milking to give this desirable odor to the milk.

If the odor, or rather the substance which creates the impression which we call the odor, is not broken up by digestion, it will escape from the animal through the skin, kidneys, lungs, rectum or udder, and if there is not time sufficient allowed for these excretory organs to do their work, it will remain in the blood and find its way into the milk, because when the milking is going on and the milk being formed, as it is at the time of milking, the blood is coursing through the udder and carrying of course, this odor-producing substance with it.

"The practical lesson, therefore, is that if you are feeding your cows rape, cabbage, turnips or anything else that produces an odor that you do not like in your milk, feed them just after you milk, whereas, if you can afford to buy celery to give the milk of your favorite cow the right odor, feed that before milking instead of afterwards.

Another source of bad odors is the air. For example, if your stable is foul and the odors of manure, urine, or ammonia, some of them will assuredly drop into the milk, and the longer you allow the milk to stand in the stable, cooling off until it becomes as cool as the air, the more of these substances you will find in the milk. The warmer the air surrounding the milk the more odors you will get; hence the necessity first of keeping stables clean, milking as rapidly as possible, and getting the milk away from any possible contamination into pure air. Thus far regarding odors or flavors.

The third source of impurity is the droppings of solids such as dust and dirt by careless milking. These solids rapidly dissolve and a very small amount in the milk will soon spoil a fine mess of milk.—Wallace's Farmer.

A party of Texans, headed by Lieut. Gov. Brownson, will leave on the 27 for Washington to invite President Roosevelt to visit this state next fall.

GOATS

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SUMMER EXCURSIONS AT SPECIAL ROUND TRIP RATES

COTTON BELT ROUTE

TO ASHEVILLE, N. C., AND RETURN, ONE FARE, June 12 and 13. NASHVILLE, TENN., AND RETURN, ONE FARE, June 12, 13, 14, 27, 28, 29, and July 3, 4, 5. KNOXVILLE, TENN., AND RETURN, ONE FARE, June 15, 16, 17, 27, 28, 29, and July 10, 11, 12. ST. LOUIS, MO., AND RETURN, ONE FARE PLUS \$2.00, June 16, 17, 21, 24. CHICAGO, ILL., AND RETURN, ONE FARE PLUS \$2.00, June 16, 17, 21, 24. CHATTANOOGA, TENN., AND RETURN ONE FARE PLUS \$2.00, June 25, 26, 27. MONTEAGLE, TENN., AND RETURN, ONE FARE, June 30, and July 1, 2, 23, 25, 27.

In addition to all the above Special Round Trip Rates, Cotton Belt Route will on June place on sale Round Trip Tickets to Summer Resorts in Tennessee, Virginia, Kentucky, Ohio, Michigan, New York and Canada at greatly reduced rates, limited till October 31 for return.
For full information write any Cotton Belt Agent or
GUS HOOVER, T. P. A., Waco, Tex.
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MARKETS

FORT WORTH. June 16.—There have been very liberal receipts of cattle the past week, but the supply has consisted almost entirely of mixed fleshy stockers, common medium half-fat she stuff, not even one first-class drobe being among the offerings of the entire week. The Northern market have all been from 25c to 50c lower, and the quality has been receiving has necessarily sold much lower than the prevailing prices heretofore. The butchers are still running on short supplies, claiming that the trade has fallen away 50 per cent. The ruling prices now run from \$2.50 @ 2.75, although something choice would bring \$3.00 or better.
The hog receipts still continue light, with the market strong, although the Northern markets fluctuated some last week. A strictly well sorted bunch of heavy hogs could be sold for \$7.10 @ 7.35. Heavy mixed hogs are bringing \$6.85 @ 7.10. The market for Choice fat steers, 1050 up, \$4.25 @ 4.75. Medium weights \$3.25 @ 4.00. Lightweights \$2.75 @ 3.25. Choice fat cows \$2.75 @ 3.00. Fair to good cows \$2.25 @ 2.50. Light thin cows \$1.50 @ 2.00. Sorted heavy hogs \$7.10 @ 7.25. Heavy mixed hogs \$6.85 @ 7.10. Light fat hogs \$6.50 @ 6.85. Bulls, stags and oxen \$2.00 @ 2.50. Canners \$1.25 @ 2.00.

DALLAS. (Reported by the National Live Stock Commission Co.)
Dallas, Tex., June 16.—Cattle receipts were again quite liberal last week and quality only fair. The market on the best stuff ruled steady to strong throughout the week, while the medium to common grades were a drag on the market and sold unevenly lower. There was a moderate supply of fair to good cows and heifers during the week and for these there was a good demand at strong prices. The bulk of the best cows selling at \$3.50 and some at \$3.65. Compared with the previous week there was some improvement on steers both in number and quality, still there was nothing choice in the offerings, and the general trade displayed more or less unevenness the entire week.
The supply of hogs was quite small and quality averaged reasonably good. The market was active and a good demand prevailed throughout the week and values ranged strong to 15 cents higher than the week previous. The early receipts lasted but a few minutes and the demand for good 170 lb hogs and up was not satisfied.
Receipts of sheep were light and quality poor. The market declined 25c to 50 cents on the hundred on the best grades. The market is strong and active at the decline on all good mutton. Northern markets closed lower on cattle and hogs, sheep steady.

ST. LOUIS. June 16.—Cattle—Receipts 6600 head, including 5500 Texans. Market strong; native shipping and export steers \$5.50 @ 6.00, dressed beef and butcher steers \$4.50 @ 5.70, steers under 1000 pounds \$4.00 @ 4.40, stockers and feeders \$2.75 @ 3.00, cows and heifers \$2.50 @ 3.00, canners \$2.00 @ 2.30, bull \$2.75 @ 3.50, calves \$2.00 @ 2.50, Texas and Indian steers \$4.25 @ 4.60, Texas and Indian steers \$4.40 @ 4.80; cows and heifers \$2.75 @ 4.00.
Hogs—Receipts 3300 head. Market 50c to 10c lower. Pigs and lights \$7.00 @ 7.15, packers \$7.10 @ 7.40, butchers \$7.20 @ 7.55. Sheep—Receipts 1600 head. Market was steady; native muttons \$4.25 @ 4.80, lambs \$3.00 @ 3.75, bucks \$1.50 @ 4.75, stockers \$1.00 @ 3.00, Texans \$3.50 @ 4.50.

KANSAS CITY. June 16.—Cattle—Receipts 2900 head, including 2500 Texans and 940 calves. Market steady; choice export and dressed beef steers \$7.00 @ 7.40, fair to good \$5.00 @ 6.95, stockers and feeders \$2.50 @ 3.10. Western fed steers \$2.15 @ 2.65, Texas and Indian steers \$2.10 @ 2.50, native cows \$2.80 @ 3.75, native heifers \$2.80 @ 3.55, canners \$1.00 @ 3.00, bulls \$2.50 @ 4.25 calves \$2.50 @ 4.40.
Hogs—Receipts 8500 head. Market 5c @ 10c lower; heavy \$7.50 @ 7.60, light \$6.65 @ 6.75, pigs \$7.25 @ 7.35.
Sheep—Receipts 3900 head. Market was weak; native lambs \$4.85 @ 7.10, western lambs \$5.10 @ 6.40, native wethers \$5.00 @ 6.30, western wethers \$3.85 @ 5.50, fed ewes \$4.40 @ 5.35, Texas clipped yearlings \$5.00 @ 5.45, Texas clipped

sheep \$4.00 @ 4.90, stockers and feeders \$2.35 @ 4.00.

CHICAGO. June 16.—Cattle—Receipts 20,000 head, including 2000 Texans. Market steady; good to prime steers \$7.40 @ 8.00, poor to medium \$5.00 @ 7.25, stockers and feeders \$3.50 @ 5.00, cows \$1.40 @ 1.75, heifers \$2.20 @ 2.25, canners \$1.40 @ 2.40, bulls \$2.50 @ 5.50, calves \$2.50 @ 6.50, Texas fed steers \$5.00 @ 6.50, western cows \$3.55 @ 6.10.
Hogs—Receipts 47,000 head. Market 10 @ 25c lower; good to choice heavy \$7.40 @ 7.55, light \$6.85 @ 7.25, bulk of sales \$7.15 @ 7.40.
Sheep—Receipts 15,000 head. Market was steady; good to choice wethers \$5.00 @ 5.50, fair to choice mixed \$4.00 @ 5.00, western sheep \$4.50 @ 5.50, native lambs (clipped) \$3.50 @ 4.50, western lambs \$3.50 @ 4.15.

ST. JOSEPH. June 14.—Receipts of cattle were of fair proportions with the big part of the beef steer offerings running to medium and grassy steers; only one choice lot being included, which sold at \$7.50. The good dry lot cattle moved freely and prices advanced 10 to 20 per cent, but common and grassy kinds sold slowly and values broke 15c to 25c. Best cows and heifers declined 25c while other kinds lost 50c to 65c. The stocker and feeder trade was demoralized because of the light inquiry from the country and good accumulations in the pens from day, the general run of stock suffering a break of 50c, the exception being best heavy feeders, which are 25c off.
The trend of hog values has been upward the greater part of the week in the face of liberal marketing, and prices to-day are the highest since 1892, the range of prices from \$7.25 to \$7.55 with the bulk of sales at \$7.25 to \$7.55. The general quality of the week's offerings was good to choice, with quite a sprinkling of fancy heavies included. The average weight was strong.
Offerings in the sheep department were of light quota and ran mostly to grassy native mixed, with the majority being spring lambs and heavy native ewes, wethers and yearlings being in very light proportion. Notwithstanding the reduced number of arrivals the trend of prices has been downward this week in sympathy with the bad conditions in the east and the "shrinking" shape of the offerings. Lambs are mostly 25c lower, with ewes mostly 40c to 75c lower. Best spring lambs reached \$7.25, yearling ewes at \$5.50.

GALVESTON. (Reported by the A. P. Norman Live Stock Company.)
Galveston, Tex., June 14.—Quotations: Beeves, good to choice, \$3.25 @ 3.50; beeves, common to fair, \$2.75 @ 3.00; cows, good to choice, \$2.75 @ 3.00; cows, common to fair, \$2.25 @ 2.50; yearlings, good to choice, \$3.00 @ 3.25; common to fair, \$2.50 @ 2.75; calves, good to choice, \$2.75 @ 4.00; calves, common to fair, \$2.00 @ 2.50. A fair demand exists for all classes of fat cattle at quotations. Supply light; outlook more favorable.

NEW ORLEANS. (Reported by the New Orleans Stock Exchange.)
New Orleans, La., June 12.—The receipts of fair to good cattle during the past week have been in excess of requirements and prices were off 1/4 to 1/2, while strictly choice have been rather scarce and prices shake off an account of cheapness of lower grades. There is a fair demand for choice walkers and springers, with prices firm. Corn hogs and fat sheep wanted.
Quotations: Beeves—Choice, Texas, \$4.50 @ 5.00; fair to good Texas \$3.50 @ 4.00; choice, La. Miss. and Ala. \$3.00 @ 3.50; fair to good, La. Miss. and Ala. \$2.25 @ 2.75. Cows and Heifers—Choice, Texas \$3.50 @ 4.00; fair to good Texas \$2.50 @ 3.00; choice, La. Miss. and Ala. \$3.00 @ 3.50; fair to good, La. Miss. and Ala. \$2.25 @ 2.75. Yearlings—Choice Texas \$3.50 @ 4.00; fair to good, Texas \$3.00 @ 3.50; choice, La. Miss. and Ala. \$2.75 @ 3.00; fair to good, La. Miss. and Ala. \$2.00 @ 2.50. Calves—Choice Texas \$4.00 @ 4.50; fair to good Texas \$3.00 @ 3.50; choice, La. Miss. and Ala. \$3.00 @ 3.50; fair to good, La. Miss. and Ala. \$2.25 @ 2.75. Bulls and Stags—Choice Texas \$2.50 @ 3.00; fair to good Texas \$2.25 @ 2.50; choice La. Miss. and Ala. \$2.25 @ 2.50; fair to good La. Miss. and Ala. \$2.00 @ 2.25. Hogs—Choice corn fed \$5.50 @ 7.00; must fed \$4.00 @ 5.00. Sheep—Choice \$4.50 @ 5.00; fair to good \$3.50 @ 4.00. Milch Cows—Choice \$30.00 @ 45.00; fair to good \$20.00 @ 25.00. Springers—Choice \$25.00 @ 30.00; fair to good \$19.00 @ 20.00.

COTTON MARKET. June 16th—Low ordinary \$12-16 Good ordinary \$11-15 Low middling \$10-14 Middling \$9-13 Good middling \$8-12 Middling fair \$7-11

PRODUCE MARKET. Dallas, June 16.—The prices offered are those charged by buyers on orders and are 25 @ 50 per cent higher than are paid by dealers of growers. Quotations: New potatoes \$1.00 @ 1.50 Rhubarb, per pound \$1.00 @ 1.50 Tomatoes, Texas, 4 basket crates, 75c Beets—Per doz, bunches \$1.00 @ 1.50 Radishes—Per dozen \$1.00 @ 1.50 Beans—7c for one-third bushel. Lettuce—Home-grown, 20 @ 80c per dozen. Live poultry—Chickens, per dozen, old hens \$2.25 @ 2.50; broilers, \$1.50 @ 2.00.

2.00; large fryers \$3.25 @ 3.50; small fryers \$2.75 @ 3.00. Ducks per dozen \$3.00. Turkeys fresh, 10 @ 15c. Butter, per pound, creamery, 25c; country butter, 14 @ 15c.

GRAIN MARKET. Dallas, June 16.—Wheat, 68. Carload lots—Dealers charge from store 5 @ 10c per pound on bran. 2 @ 3c per bushel on oats on corn and 10 @ 15c per 100 pounds on hay. Bran, \$1.00. Chopped corn—Per 100 pounds, \$1.55. Corn—Per bushel, shelled, 88c. Oats—Per bushel, 60c. Hay—Prairie, \$12.00 @ 16.00; Johnson grass, \$13.00 @ 15.00. Grain bags, bale lost—6-bushel oat bags, 3 1/2 2-bushel corn bags, 6c.

WOOL AND HIDE MARKET. Dallas, June 16.—Dry flint beef hides, 16 pounds and up 13c. Dry flint beef hides, 16 pounds and up 12c. Dry flint light hides, under 16 pounds 10c. Dry salt hides 10c. Green salt hides, 40 pounds and up, 6 1/2 @ 7c. Green salt hides, under 40 pounds, 6c. Dead green hides, 40 pounds and up 6c. Bright medium wool, 12 months' clip, 14c. Heavy and fine wool, 7 @ 9c.

FRUIT MARKET. Dallas, June 16th.—Bananas—Per bunch \$2.25 @ 3.00. Blackberries—Per crate \$1.50 @ 1.75. Gooseberries—Per crate \$2.50. Watermelons—Per doz., choice stock \$4.00. Plums—Per crate \$1.25, Wild Goose \$1.50, Japanese \$1.50. Apples—Early June 40 @ 50c per peck-bow. Peaches—East Texas \$5 @ 6c. Cherries—Per crate \$2.50 @ 3.00. Lemons—Messina \$6 @ 8c, \$4 @ 6c @ 5c. Oranges—Late Valencia, all sizes, \$4.00; seedlings \$3.25.

Insure your health in Prickly Ash Bitters. It regulates the system, promotes good appetite, sound sleep and cheerful spirits.

HORSE. Clipping wonderfully improves the appearance of a horse. An equine left to shed his hair without artificial assistance presents a rather disheveled appearance. There will be a great fair and race meet at San Antonio, Texas, in October. It is expected that President Roosevelt will attend while on his trip to Texas. A good way to remove soreness caused by chafing of the saddle or harness is to apply a solution of salt and vinegar to the affected part. If the injury is more serious a flax seed poultice should be used. Considerable local interest attaches to the new race track, to be known as Midway Driving Park, which is now being laid out near Fort Worth. W. T. Campbell, a well known horseman, will manage the enterprise. Col. C. E. Parker, Oklahoma City, O. T., recently purchased the bay mare, Cecil Hart, 2:19 1/4, by Lockheart, 2:08 1/4, dam by Woodford Wilkes, granddam by Volunteer. Cecil Hart gained her record in the 2:25 trot at Wichita last season. A sale of 1500 race horses belonging to the Clarke Ranch company will take place at Miles City Mont., June 24, 25 and 26. The herd is one of the few good ones in that locality and includes the progeny of pure-bred stallions, shires, Clydesdales, Percherons and Belgians. In the bunch are 300 brood mares. The American government has purchased from Byrds farm near Rochester, N. Y., four stallions, to be used on a ranch where 2000 mares are kept for the purpose of breeding cavalry horses. Two of the horses sold are Morgan King and King Morgan, sons of White River Morgan. The others are Thorn Lambert, by Gen. Washington, dam by Goldfinger, a grandson of Daniel Lambert and Nipper, a French coach horse.

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TO THE FAR NORTHWEST. "The Burlington-Northern Pacific Express" now leaves Kansas City at 6.10 p. m., making direct connections with the early evening trains into Kansas City. This is the only through train from the South to the Northwest territory in connection with the Northern Pacific road. Connecting train from Denver at night joining the Northwest train at Alliance, Nebraska.
Describe your trip to your nearest Ticket Agent or to the undersigned, and let us advise you the least cost and mail you publications free.
G. W. ANDERSON, L. W. WARELY, V. P. A., Gen'l. Mgr. Gen. Pass. Agt., St. Louis, Mo. **G. M. LEVY,** General Manager, St. Louis, Mo.
When you write to advertisers kindly mention the Journal.

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VIA BURLINGTON ROUTE.
Low rate Summer circuit tours to Michigan, Canada, St. Lawrence Region, Atlantic Coast; rail and lake or all rail. To Chicago.—Through first class sleepers and train service to Chicago from Austin and other Texas cities, via the M. K. & T. road, the Hannibal gateway and the Burlington route.
COOL MINNESOTA. 10,000 lakes; scores of the coolest and best Summer localities in the country; frequent periods of low excursion tours, such as \$12.20 Kansas City to St. Paul and Minneapolis. The Burlington is the old reliable and established line to the northern Twin Cities.
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CHEMICALS.

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BLOOD, REGU-
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AND GRUBS,
KEEPS CATTLE
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IT PRODUCES
ROBE, MUSCLE,
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PACKED IN 5, 10,
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FOR RANGE
ANIMALS AND
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NO EQUAL.

MAKES A PER-
FECTLY HEAL-
THY ANIMAL.

YOUR DEALER
HANDLES IT.
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FOR HORSES, CATTLE AND SHEEP.

MANUFACTURED BY **THE INLAND MANUFACTURING COMPANY,** SAN ANTONIO, TEXAS.

F. W. AXTELL,
460 W. Weatherford St., Fort Worth, Texas,
MANUFACTURER

CYRUS TANKS, TUBS AND TROUGHES.
Spool, Ball Valve and Cook Pattern Working
Barrels—Working Heads and Stuffing Boxes.

PERFECTION FLOAT VALVES.

Also Wholesale and Retail Dealer in
MONITOR AND ECLIPSE WINDMILLS.
W. C. Clegg, Pipe, Fittings, etc.
Webster Gasoline Engines
1 1/2 to 12 H. P.

No trouble to make estimates or answer ques-
tions. **Correspondence solicited.**

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No trouble to make estimates or answer ques-
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Alamo Gasoline Engines

Easiest to start. Simplest to
operate. Economical on gaso-
line. Strongest and most dura-
ble. Built for business. Fully
guaranteed. Write for prices.

**Ft. Worth Windmill
and Supply Co.**
Ft. Worth, Tex.

FOR STEEL TANKS

For any purpose, Steel Awning, Roofing or Siding, Acetylene
Machines, Carbide, Clipper Fire Extinguishers, Metallic or
Graphite Paint, write

New Process Mfg. Co.
66 W. Street, Dallas, Texas.

MEN CURED!

I CURE STRICTURE.
Quickly, Surely, Safely,
Without Stretching, Cutting, Pain, Danger or
Detention from Business.

There is absolutely no inconvenience, loss of time, hard-
ship or uncertainty, while the results are direct, speedy and
permanent. The disease is cured to stay cured. I want to
talk with every man who suffers from these ailments, due to
any cause whatever. I want to explain my method of curing
Stricture, Enlarged or Irritable Prostate, Gravel and all Al-
iments of the Kidney, Bladder and Passages. I have been a
specialist for men's diseases for 30 years.

DR. J. H. TERRILL
Permanently Cured Without Cutting or Pain.

My new book, just from the press, should be in the hands of every
man, young or old, in the United States. It contains information which
is the practical result of THIRTY YEARS' devotion to the treatment and
cure of Diseases of Men, giving valuable information on every phase
of Lost Manhood, Nerve-Sexual Debility, Stricture, Varicocele, Piles,
Blood Poison and Skin Diseases, Urinary and Bladder Complaints, Cat-
arrh, Epilepsy, and all Nervous Diseases.

HYDROCELE, PILES, FISTULA,
Permanently Cured Without Cutting or Pain.

I have a copyright given me by the
government on a remedy for Lost Man-
hood and Seminal Emissions, which never fails to cure. Will give a
thousand dollars for any case I take and fail to cure if patient will follow
my instructions.

30 YEARS' EXPERIENCE

Enables me, after a thorough personal examination, free of charge, to tell
you if your case is curable. If it is not I will tell you so. If curable
I take your case I will give you a written legal guarantee of a posi-
tive cure. Send for symptom blank and 100-page book.

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RURAL FREE DELIVERY
Rubber Stamp & Self Inking Pad
RURAL NOVELTY MFG. CO., 819 Bayou Bldg., OHIO

LOUISIANA.

A company has been formed which will dig a canal twenty-five miles long, running from Washington through St. Landry and Acadia parishes to the Bayou Nepeque and into Calcasieu parish. This canal will be 250 feet wide, and there is an ample water supply in Washington, which is on a branch of the Atchafalaya and Mississippi Rivers. This big canal plan is what is known as the Bradford Canal. Mr. Bradford, a civil engineer from Crowley, surveyed the route of the canal and obtained the right of way, etc., and the matter was taken to London last spring. Representatives of the capitalists interested were sent to examine the project, and they reported favorably. The English syndicate is represented by George Thompson, Jr.

\$500 REWARD

Will be paid for any case of syphilis, gleet, stricture, lost manhood, nervous debility, seminal losses, weak, shrunken or undeveloped organs, which I fail to cure. This offer is backed by \$25,000 worth of real estate owned by me in Houston, Texas. Consultation and advice free and confidential. Send for symptom blank. Address: **DR. B. A. HOLLAND,** 1019 Congress St., Houston, Tex.

W. E. McCloud, who in the early days of the South Omaha market was prominently engaged in the commission business in that city, died on Wednesday morning.

Things at Home and Abroad.

A dispatch from Lord Kitchener dated Pretoria, Saturday, June 14, says that 204 Boers, have surrendered since Thursday, June 12, and that everything is proceeding most satisfactorily.

The vendetta broke out among the Sicilian residents of New Orleans last Wednesday night, resulting in the death of two men and fatal wounding of two others. All concerned in the fracas were placed under arrest.

A tornado swept over Minnesota, Illinois and Iowa early last week, killing people in the country districts and wrecking churches. In Minnesota the storm traversed Clay and Becker counties; in Illinois it swept over the territory between Freeport and Clinton. In Iowa the damage was principally at Jordan, Grinnell and Oskaloosa.

A collision on the Nashville, Chattanooga and St. Louis railway between Hooker and Summit Thursday afternoon last resulted in the death of four men. About fifteen other passengers and employees were seriously injured. One of the wrecked trains was a mail and express and the other an accommodation.

The senate committee on territories on Saturday decided to take up for consideration early in the next session of congress the omnibus statehood bill, admitting into the Union the territories of Oklahoma, New Mexico and Arizona. The decision was reached upon motion of Senator Nelson, the motion being adopted by a strict party vote, the Republicans voting in the affirmative and the Democrats in the negative.

Colonel Arthur Lynch, the Irish nationalist who fought with the Boers in South Africa and who in November last was elected to represent Galway in the house of commons, was arrested on his arrival at New Haven, Eng., from Dieppe, France. Colonel Lynch, who was accompanied by his wife, was brought to London and was afterwards taken to the Bow-street police station.

Subsequently Colonel Lynch was arraigned at the Bow street police court on the charge of high treason and was remanded after formal evidence of his arrest had been presented.

The Gus Allen murder case, which has occupied the attention of the District Court at Clarksville, Texas, was finished today. The case was given the jury and last Thursday evening a verdict of guilty was returned and his punishment, assessed at twenty-five

years in the penitentiary. Allen was charged with the murder of Sam Steinlein in this city Dec. 6, 1900. Steinlein was a prominent merchant and cotton buyer. On a former trial there was a hung jury. Allen had been in Steinlein's employ and was discharged the day before the killing, which took place on the public square at 10 o'clock in the morning when the streets were crowded with people. The trial created a great deal of interest.

The Democrats of Memphis and Shelby county, Tenn., in mass meeting endorsed Hon. Richard Olney of Massachusetts, for president in 1904 and invited him to come to their city at his convenience and address them on the issues of the day. This is a very small boomlet but then "big trees, from little acorns grow" and there is no telling how much this little boomlet may expand.

The Northern Texas Traction company has issued indignantly engraved invitations to the Commercial club and city officials of Dallas and to the Board of Trade and the city officials of Fort Worth and a few special friends to be the company's guests on the occasion of the company's opening at a barbecue to be given at Haddley on Wednesday afternoon next. The special car will leave Dallas at 4:20 p. m. and the special car from Fort Worth will depart at 5 p. m.

Albert D. Marks, one of the most prominent attorneys in Nashville and well known throughout Tennessee as a lawyer, and son of ex-Governor Marks, committed suicide Saturday by blowing out his brains with a revolver. The deed was committed in the office of the telegraph editor of the Nashville American, directly over his own office. After the fatal shot was fired he never recovered consciousness, and died in twenty minutes. Despondency because of the recent death of his wife prompted the act.

Mexican rurales troops are said to have paralleled the Gollad massacre by the ruthless slaughter of fourteen Yaqui miners near La Cananea.

The miners had been working for the Green Consolidated Mining company and were camped two miles below the works. A squadron of rurales marched to their tents and officers in command told them that there was a Mexican official two miles below their camp who was to register them according to a recent order of the Mexican government.

Upon being marched to the place designated, they were drawn up in line and shot to death without more formalities.

Saturday was generally observed as "Flag Day" to commemorate the adoption of the stars and stripes as

the national emblem of the continental Congress, June 14, 1777. The flag which was then exhibited to Congress, and made the model for the national ensign, was the historic one which was constructed by Mrs. Betsy Ross, the patriotic seamstress of Philadelphia, in accordance with suggestions made by General Washington and the members of his staff, and met with their immediate and hearty approval. Only a few days afterward it was submitted to Congress and was at once selected as the flag of the United States.

IMPROVEMENTS ASSURED.

By signing the rivers and harbors bill last Friday afternoon President Roosevelt removed all doubt as to the extensive Texas improvements provided for in the measure. Trinity river is to be made navigable from its mouth to Dallas. Galveston harbor will be improved, Sabine Pass canal constructed, and the Buffalo-bayou project pushed to completion. The State's representatives in Congress and the Senate are to be congratulated upon the results obtained.

CROOKEDNESS IN CUBA.

A sensation was sprung before the senate committee on relations with Cuba last Wednesday. When Senator Teller produced a voucher showing that the Cuban provisional government, of which General Wood was the head, had paid Francis B. Thurber's association \$2800, and the admission by Mr. Thurber that he had received \$20,000 from the Cuba government, for conducting a reciprocity campaign in the United States. Thurber also admitted that Havermeier of the sugar trust had also contributed \$2500 to this campaign fund of education. The best sugar men are in high spirits over these revelations and believe now they will be able to beat reciprocity.

BIG ALABAMA FIRE.

In one of the most disastrous conflagrations that ever visited Alabama, Alexander City, a place of 1500 inhabitants, was wiped away by fire, the loss reaching at least \$750,000, which the insurance will not begin to cover.

The flames began in the foundry and machinery works, and the long period of hot, dry weather had well prepared the buildings of the city for the rapid spread of the flames. A light wind was blowing and with fierce rapidity the fire spread from building to building, until the entire town was a seething mass of flames.

The place has no waterworks and all the terror-stricken people could do was to save what little they could, and then, almost prostrated, flee from the awful heat.

THE TWIN TERRITORIES

At a public auction sale in Davis, I. T., last Thursday 250 head of cattle sold as follows:

Eighty-three head, 3, 4 and 5-year-old steers at \$25; forty-five 2-year-old steers at \$18; fifty cows with calves at \$20; twenty-eight 1-year-old steers at \$15; twenty-five dry cows at \$15; seventeen 2-year-old heifers at \$13; thirty-eight 1-year-old heifers at \$10; three bulls at \$20; \$20 and \$15.

The Whaley Mill and Elevator company of Gainesville and the Ardmore Mill and Elevator company have consolidated their interests under the name of the Whaley Mill and Elevator company of Gainesville, Tex., and Ardmore, I. T., with a capital stock of \$200,000. The officers are J. O. A. Whaley, first vice president; W. H. Dougherty, second vice president; and M. W. Stanforth, secretary and treasurer.

The company has a larger capitalization than any enterprise of the kind in this part of the country.

The 45,505 farms enumerated in the Indian territory on June 1, 1900, were valued at \$46,863,440. Of this amount 16 per cent represents the value of buildings and improvements other than buildings. The value of farm implements and machinery was \$2,239,489 and livestock \$41,378,695. The total value of farm property was \$22,451,615. The total value of animal products in 1899 was \$27,672,002, of which 39 per cent was in animal products and the rest in crops, including forest products cut or produced on farms. The gross farm income in 1899 was \$23,337,992 and the gross income on investment 25 per cent

trip when he reaches San Antonio. Mr. Root, secretary of war, has agreed to spend a few days on the Gulf of Mexico this fall as a guest of Congressman Slayden, of Texas, in fishing, and the president has been asked to join the party. It is hardly probable that he will be able to accept the invitation, but may decide to do so if he can find the time.

Indian Inspector J. George Wright was at South McAlester recently in conference with Gov. Douglas Johnson of the Chickasaw nation upon matters growing out of the recent act of the Chickasaw legislature in authorizing the United States government to collect the tribal tax on cattle. The act has been approved by President Roosevelt, and today's conference was to arrange the details of the procedure. The government is to charge actual expenses for the collection, which is estimated at about 10 per cent.

The White Mountain Irrigation company with a capital of \$250,000 has been incorporated at Santa Fe, N. M., by Frank W. Parker, Martin Lohmann, Joseph N. Bonham, Gilmore Friend and James P. Mitchell. A large storage reservoir is to be erected near Talahosa, Otero county, and a ten miles canal will be constructed. The company will have its headquarters in Las Cruces, Dona Ana county.

J. F. Matheson has purchased, near Carlsbad, N. M., a total of about one million pounds of wool for the spring campaign of the scouring mill. His last purchases were the Elk Cronsky clip of between 80,000 and 90,000 pounds; and 25,000 pounds from various other parties in the Roswell district. He also recently bought the Marty and Hart clips, aggregating about 50,000 pounds.

The weekly weather report says of conditions in New Mexico: Local hail storms have done much damage north of the Giorletta divide. The rainfall crop is very poor in the northeast counties, where the spring drought was the severest. Corn, beans, peas and other garden vegetables not damaged by hail are coming on rapidly, although most northern fields are somewhat backward. The lower Rio Grande has risen during the past week and now has plenty of water. Cattle and sheep are doing well, as also crops in general.

Over 600,000 pounds of the spring wool clip reached Albuquerque, N. M., recently, and the raisers received from 11-2 to 11-1-2 cents per pound; County Commissioner E. A. Miera marketed nearly 200,000 pounds at 11-2 cents and a caravan of 10 four-horse wagons loaded with wool arrived from the spring pens on the Rio Puerco. The local buyers are paying better prices than the Boston and Philadelphia representatives, and are catching all the extra spring clips. It is the opinion of the local men that nearly 2,000,000 pounds of wool will find its way into this market this season.

SUMMER VACATIONS

Should be arranged for with the view of securing a maximum of pleasure and diversion. This can be done by the exercise of judgment in selecting the route you use.

The Houston and Texas Central are selling round trip summer excursion tickets to points in the North, East and Southeast. Through standard Pullman sleepers to Colorado points, as well as to summer excursion points reached via Houston, Sunset route and New Orleans.

Try Cloudcroft, 3900 feet above sea level in the heart of the Sacramento mountains. Its delightfully cool. For literature and rates, write:

M. L. ROBBINS,
G. P. & T. A.
T. J. ANDERSON,
A. G. P. A.,
HOUSTON, TEXAS.

At Garrett of Carlsbad, N. M., bought 4000 head of sheep from Beckett & Daugherty, Gunter, Ingham, Divine and Sutherland at from \$2 to \$20.

\$3.20 Silk Hat Rye Whisky \$3.20
Silk Hat Cocktails

We are offering to the consumer direct, our Silk Hat Cocktails at the extremely low price of \$3.20 for four full quart bottles of Manhattan, Vermont, Whisky or Martini Cocktails, as you may select, express prepaid by us.

We also offer you our justly celebrated eight-year-old Silk Hat Rye or Bourbon Whiskey at \$3.20 for four full quart bottles, express prepaid by us. All goods packed in plain boxes, without marks of any kind to indicate contents.

We cut out the middleman's profit and his tendency to adulteration, and give you absolutely pure and guaranteed value.

Our Guarantee:
If the goods are not as represented you may return them to us and we will refund your money.

GINSENG DISTILLING COMPANY,
St. Louis, Mo.

REFERENCES:
Mercantile Agencies or any Bank in St. Louis.

Help Your Stock to Keep Comfortable

THROUGH THE SUMMER BY GETTING SOME

Sprague's FLY BOUNCER

DRIVES AWAY
FLIES, MOSQUITOES
AND INSECTS.

**SPRAGUE'S
LUMP-JAW CURE,
SPRAGUE'S HORN-KILLER**
both effective without
use of knife or saw.

SAFE, SURE AND CHEAP. SEND FOR DESCRIPTIVE CATALOGUE.

PRICES—

Half gallon cans \$1.00
One gallon cans 1.50
Five gallon cans 7.00

SPRAGUE'S FLY BOUNCER

DRIVES AWAY
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AND INSECTS.

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SPRAGUE'S HORN-KILLER**
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use of knife or saw.

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PRICES—

Half gallon cans \$.85
One gallon cans 1.00
Five gallon cans 4.00

DISTRIBUTORS FOR TEXAS—

THE NORTON POULTRY YARDS,

PHONE 1929.
439 Cole Avenue, Dallas, Texas.

NEW MEXICO

About eight hundred two-year-old cattle, belonging to Segrest and Brogan and others, near Carlsbad, N. M., recently sold to South Dakota purchasers at \$20.

William McLendon has just completed his task of delivering 250 head of horses to Willingham & Walker at McMillan, N. M., for northern buyers. They were sold at about \$25 per head.

A few days ago Apache and Navajo counties, New Mexico, were visited by A. Vanderwort and W. Ellery, wool buyers from the east, who were unsuccessful in their mission because they would not agree to pay more than 10 cents per pound delivered in Holbrook.

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Miller Medical Institute,

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 EYE, EAR, NOSE, THROAT AND LUNGS AND CATARRH IN ALL ITS FORMS. If you have INCIPENT CONSUMPTION, BRONCHITIS, ASTHMA, or any other disease, DISTURBANCES 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; First National Bank, Mingoia, Texas; Greenville National 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.

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Buy and sell all kinds of live stock on commission; also pasture lands in Cuba. Correspondence Solicited. Reference—1st Nat'l Bank, Tampa, Fla.

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DALLAS UNION STOCK YARDS, FORT WORTH STOCK YARDS,

DALLAS, TEXAS. FORT WORTH, TEXAS.
A. C. THOMAS, JAMES D. FARMER,
Manager and Salesman. Vice-Pres. and Salesman.

We are prepared to give you first-class service on either market. Write, wire or telephone us. No trouble to answer questions. Market reports free on application. Correspondence solicited. See our market report in Journal.

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Advice furnished by mail or telegraph free.

THE A. P. NORMAN LIVE STOCK CO.

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2702 YARDS, GALVESTON, TEXAS. Correspondence Solicited. Prompt Returns.
A. P. NORMAN, Sec'y. and Treas. C. P. NORMAN, Salesman.

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Consign your cattle and hogs to Fort Worth Live Stock Commission Co., Fort Worth, Texas. We have the best connections in all the markets. Market reports free. Correspondence solicited. Liberal advances made to our customers.

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V. S. WARDLAW, Secretary and Treasurer.