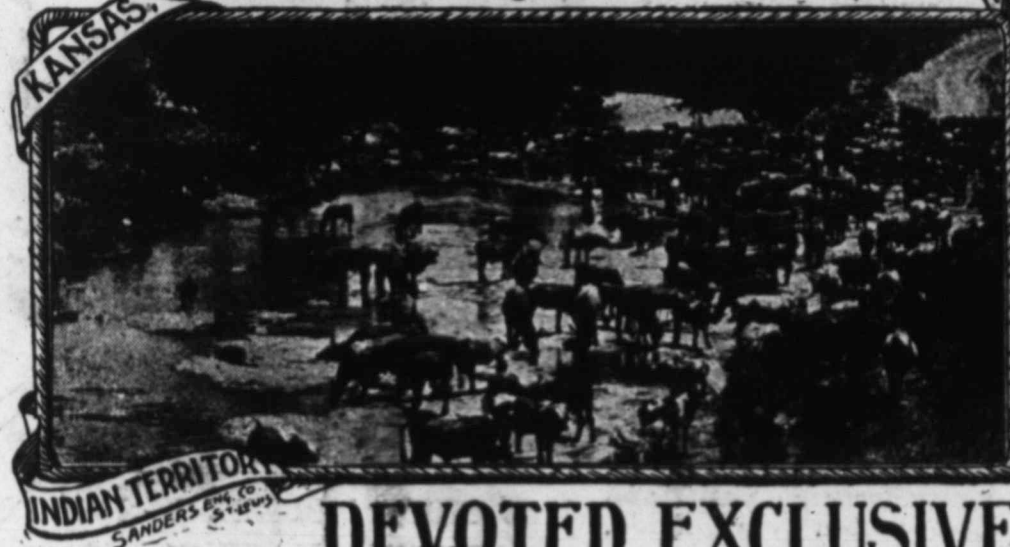


The LIVESTOCK



KANSAS

INDIAN TERRITORY
SANDERS

OKLAHOMA



COLORADO

TEXAS

INSPECTOR

DEVOTED EXCLUSIVELY TO LIVE STOCK INTERESTS.

Fourth Year.
Number 21

Woodward, Oklahoma, Mar. 15, 1899.

Subscription { One Dollar per Year
Single Copy 5c.



SEDGWICK NURSERIES.—(Home Grounds.)

The Sedgwick Nurseries.

The accompanying cuts show one of the business enterprises of Kansas. The one gives a bird's-eye view of the home ground in June, 1897, and the other shows the packing force used in the spring of 1898. It is of the Sedgwick Nursery, located at Sedgwick, Kansas, owned by the Sedgwick Nursery Company and incorporated under the state laws of Kansas. It is run in a highly creditable manner by its officers and chief owners, Chauncey A. Seamen, president, J. P. Schermerhorn, secretary and treasurer. Each day these officers are giving their best attention and labor to a business that is second to none in the southwest. Their grounds are always models of

neatness, beautifully and methodically arranged, neither labor nor money is spared to produce the best that is in their line. It is their life work and they have reason to be proud of their achievements. More than fifty families live entirely by wages earned from this firm, and fifty more people receive employment part of the time; enough to make a town were they all located together. This has all been done by strict attention to business and painstaking methods, together with carefully organized forces to do the work of propagating, the office work and the canvassing for orders. Each department has a competent person in charge. They thoroughly believe that practice makes well nigh

perfect, and handle their help accordingly. They have a goodly number in their employ that have been with them for ten years, and the result is told in the following extract from their home paper:
To the casual observer the business conducted by the Sedgwick Nursery Company of this city is not of extraordinary proportions, yet even the casual observer can form some idea of the business being handled by simply standing around and watching the seventy men in their employ bustling the big orders of trees from the trenches, baling and burlapping, and the men and teams hauling the output from the big packing grounds to the cars on the side track and loading

them for shipment. It is a busy scene and one typical of the push and energy of western men, and Sedgwick citizens in particular.
There is a little inside history going on that the observer on the outside does not witness. This immense output of nursery stock is bringing thousands of dollars to Sedgwick every day which is being distributed throughout this territory in various ways. Their pay roll at this season of the year is in itself a small fortune. To handle their office business requires the services of from two to three typewriters and stenographers constantly. Their printer's bill is no small item, and their lumber bill for boxing and packing runs into money

at a lively gait. Then again, the single item of burlap for baling this season makes a surprising total of 7,500 yards, over four and one-half miles of it.

An hour's visit to the busy plant will amply repay anyone for the trouble, provided you don't get run over, and you will obtain at least a partial idea of what this gigantic Sedgwick enterprise means. You will also become possessed of the idea that behind all this rush and bustle, jostling of men, boys and teams, the mountains of boxes and bales and the click of typewriters in the office, there must be men of energy, men of good business judgment and men who have brains to plan and develop such a business, and the executive ability to carry their plans through to successful completion.

Already over 50 cars of nursery stock have been shipped by this company this spring and the delivery is but little more than half completed.

These trees go to nearly all points of the central west, Oklahoma furnishing one of the best markets this year. As a home institution we feel justly proud of this enterprising company. Their work is a credit to Sedgwick and the state of Kansas.—Sedgwick Pantagraph, March 31, 1898.

National Live Stock Association.

ANNUAL ADDRESS OF PRESIDENT JOHN W. SPRINGER AT DENVER, JAN. 24.

"Delegates to the Second Annual Convention of the National Live Stock Association of the United States, Ladies and Gentlemen—The close of the nineteenth century completes a record second in interest to none in the world's history. Other centuries preceding pale into significance when we behold the matchless achievements in every department of human effort. A wonderful advance has been made throughout the world, but nowhere, and in no country, can we find a parallel with the restless, progressive energy expended in the United States of America. I shall not recount here our marvelous strides in learning, in manufactures, in religions, in charitable work, in development of all kinds and characters of enterprises. My theme shall be the animal kingdom—the cattle, horses, sheep and hogs, owned from ocean to ocean, from the lakes to the gulf. A century ago this day John Adams occupied the President's chair; our population was only 4,000,000, and thirteen states formed the galaxy.

Along the Atlantic coast small numbers of animals grazed, all closely watched, and all zealously guarded from wild animals and housed against the winter storms. The total value of all the live stock was less than that of one western state at the present time. The great west was unknown, and only vague rumors were noised abroad as to what it was. Not a member of this (the greatest live stock convention which ever assembled in the world) was present when John Adams was chief executive. Then the hardy frontiersmen gathered in twos and threes to plan for mutual protection against the red man, the wild beast and to debate how the howling wilderness about them might be reclaimed.

Where we meet to-day, in the Queen City of the Rocky Mountains, was naught but a vast stretch of grassy plains, with herds of buffalo, wolves, wild beasts and Indians, alone in their glory. The same genial sun looked down over this spot, the mountain peaks were covered with sun, the hills were full of the richest treasures of gold and silver, but the great civilizer—the American pioneer stockman—had not pitched his tent, nor hung his old flintlock over the door. A hundred years, and what a shifting of primeval scenes: Buffalo gone, Indians moved back to the fastnesses, the reptiles and beasts conquered—church steeples, gilded domes, paved streets, the chained electric current from the clouds turning night to day, the ring of a bell and we talk to the confines of the states, the click of the instrument and we send our wishes over mountains, under seas and over continents.

About us are the Shorthorns, the Herefords, the Galloways, the Polled-Angus, the best of the earth; in the fields are the Shropshires the Cotswolds, the Merinos, while in the lots are the Berkshires, the Poland Chinas and the Chester Whites. Our thoroughbreds, our trotters, our coach horses, declare to the world that while we have made nameless strides in political preferment, we have kept even pace in live stock and agriculture, and that the thrifty, hard-working, enterprising, newspaper reading Americans will feed the world, will clothe the millions beyond the seas, and will carry the torch of liberty enlightening the world in the wake of her commercial victories. We are the wonder of every country and the envy of every foreigner. A hundred years and we have subdued ourselves, fought the greatest civil contest known to history, and out of fearful labor, and at incalculable cost, nailed over our commonwealth the great shibboleth, "One and Indivisible."

The close of the nineteenth century witnesses the union of the live stock interests of the United States. Local efforts and branch influences have at last agreed to enroll under one great, powerful and effective organization.

Fortunes invested in cattle, horses, sheep and hogs in the various states and territories now agree to work in harmony by and for the best interests of the general welfare. This is not an effort to force live stock values up, and bear down the price of the products of the farmer. Every agriculturist is a live stock man, and his interest is our interest. We prosper more certainly when each is getting a fair remuneration for what he has to sell. We are inter-dependent. Looking over the list of organizations now affiliated in the work of the National Live Stock Association and from the recorded list to this magnificent body of men from the boundaries of this commonwealth, and we see men here representing over 8,000,000 head of live stock, whose present actual cash value is over \$250,000,000. One year of hard work and we have past the experimental age. The rapid growth of this organization indexes the fact that the times were ripe for a union of the live stock forces of this country. In the past we have had some influence as cattlemen, as horsemen, as sheepmen and as hog men. If we have accomplished much in the past with conflicting interests, how much more can we hope to accomplish with our interests united, and our efforts devoted to the greatest good to the greatest number?

No gentleman here one year ago even imagined that in so short a time such an organization could be effected, and so much work accomplished. True it is, we live in a rapid age, and a man now to be a success must be progressive, liberal, educated and a continuous reader of books, papers and periodicals. In the live stock world this holds doubly true, and the most successful breeder, feeder and marketer of meat is the man who keeps thoroughly posted by one or more of our enterprising and able live stock journals.

A year ago, when the National Live Stock Association was launched, we began business with undaunted courage, high hopes and great expectations but with not a dollar in the treasury. We were told by an able Executive Committee "Now, gentlemen, we have elected you as executive officers, now run the machine." Well, permit me to say that the good friends in Denver stretched out to us the right hand of fellowship, the Denver Chamber of Commerce gave us a free home at their hospitable headquarters, and then voted \$1,500 to print and distribute 5,000 copies of the proceedings of the first annual convention of this organization. This proved a great success, and these volumes have gone into every state and territory, and not only that but all of the foreign governments have asked for and received copies thereof.

Then we printed stationery and got out certificates of membership, etc., etc., entirely on faith, for we had no bank account. The first organization to reply to our

requests for membership was the Colorado Cattle Growers' Association, then the great Texas Cattle Raisers' Association, and then—well, just look over the membership and you will be convinced that this is about as lively a crowd of live stock men as ever banded themselves together. We shall have in another year the rest of the live stock organizations of the United States in more ways than one. We have learned after years of hard knocks what we want, and we have just decided to pool our interests and go after good laws, good treatment and good times all along the line. On the range, on the farm, on the railroad and in the stockyard we shall insist on equitable treatment from all alike. We have passed the age of theory and impracticability, and we have likewise had it hammered into us that "you cannot catch flies with vinegar." Intelligent live stock management is being felt at all of the great American markets. We have read in our stock journals of the best way to make the most money out of our flocks and herds, and with characteristic push and pluck we have sorted our herds, slaughtered our flocks and improved the selected remnants. Thus we are selling younger beef for more money than we did in the days ago. We have attracted capital to our revised methods, and as a result money is cheaper to the conservative live stock man than it was ever in the history of the world. The feeding-in-transit privileges west of the Missouri river is a special mark of favor shown by the railway managements to the feeders of live stock on their various lines between point of purchase and point of final sale as matured beef. It might be remarked here that their feeding-in-transit privilege was threatened with entire abrogation during the year last past. It was our pleasure to aid in securing the consent of the various railroad officials to reconsidering their order to rescind and finally agree that the privilege should remain as a part of the "system" of marketing live stock. Of course this saves the live stock men of the West in the aggregate a very large sum of money annually, and we are all better off by reason of the feeding-in-transit privilege.

During the year Denver has been made a common point for all shipments of live stock originating west of Colorado. The more good, active markets the live stock men have the better off they are, and Denver certainly has no reason to complain of the magnanimous treatment she has received during 1898 from the railways, not the least of which was the action of the Gulf, now the Colorado & Southern, in giving all of the stockmen north of Estelle, in the Panhandle of Texas, the privilege of shipping their live stock through Denver to Kansas City or Omaha without extra cost, thus giving the greatest cattle breeding points of the Panhandle a new market at same rates. This is another feature accomplished during the year, and it is due to the National Association to remark that these, and other advantages to shippers, have received very careful and persistent attention at our hands.

The new feature in association work, viz., that of the bulletin service, cannot fail to be of great interest to the allied live stock interests. We are in touch with the whole country and the industry in its various conditions, and can more certainly be of service than could any other source. We have had the generous aid of the Associated Press throughout the whole year, and the live western press agent has sent our news of live stock matters to the ends of the country. With more means at our command we could make this service of inestimable advantage to cattle, horse, sheep and hog breeders, feeders and traders.

A regular bureau of the Association should work in conjunction with the Department at Washington, and give the stockman of the country every point which would aid him either in holding his stock, forwarding them to market, putting them on feed or making the best disposition of them, as prospects would seem to indicate.

J. C. Casey. D. A. Garst. Casey & Garst, WHOLESALE, WICHITA, KAN. Sell Grocers' Sundries, Cigars, Tobacco, Candies and everything in our line. We can fit up country stores complete at low prices and low freight. Goods well bought sell themselves at a profit. Write us for special prices and mention this paper. CASEY & GARST, Wichita, Kan. Wholesale Merchants.

THE MOST MODERN THING IN WRITING MACHINES IS

The OLIVER!

Its writing is visible without sacrificing any other features.

It has the only double type-bar in existence.

It will do ruling and colored work, and accomplish more than any other machine.

It has but one-third the number of parts in the Remington or Smith.

- The Ill. Central Ry. use 10 Oliver's. C. M. & St. Paul Ry. " 9 " C. B. & Q. Ry. " 11 " Chicago Title & Trust Co. use 14. A. F. Sheldon & Co. use 17 Oliver's. Reid, Murdock & Co. " 13 " Studebaker Bros. " 8 " Nelson, Morris & Co. " 6 " Deere & Co. " 6 " Meyer Bros. Drug Co. " 22 " U. S. Government over 200 "

VICTOR E. HUNTER, Dealer. 214 west Ninth street, KANSAS CITY, MO.

John J. Gerlach. George Gerlach. GERLACH BROS. MERCANTILE CO.

Dealers in General Merchandise and the largest outfitters in the Panhandle of Texas. Implements in carload lots. Gents' Furnishing Goods. Largest stock carried in the Panhandle of Texas. Canadian, Tex.

WE SELL DIRECT TO THE FARMER AT ONE-HALF DEALERS' PRICES.



Throwing the earth all one way. Revolutionizes the method of seeding, as the twine binder did the harvest. Discs 6 1/2 in. and 9 in. apart. Send for circular.

DEATH TO HIGH PRICES. 16-in. Sulky Plows, \$25. 24-in. S. H. Plows, \$9. Rolling Coupler, Extra \$1.50. 64-T. Lever Harrow, \$7.00. Mowers, \$28.00. Riding Gang Plows, \$35. 12-16 Disc Harrow, \$18. Hay Rakes, \$12.50. Wagons, Buggies, Harness, Sewing Machines, Cane and Cider Mills, Hay Tools and 1000 other things at one-half dealers' prices. Catalogue free. Haggard Plow Co., Box 206, Alton, Ill.

Alaska Gold Steel Frame & Royal Scale Rack



Hundreds of spec. instances as sold (than wholesale prices): Sewing Machines, Bicycles, Gramms, Fans, Cider Mill, Carriages, Carts, Puggies, Harrows, Saws, Rose Mills, Letter Presses, Jack Screws, Traps, Axes, Hay Cutters, Press Stands, Feed Mills, Stoves, Bellows, Lead Pliers, Lawn Mowers, Coffee Mills, Furnaces, Lathes, Trip Hammers, Corn Shears, Road Carts, Buckets, Tools, Wire Presses, Fanlike Mills, Grain Shells, Rollers, Washers, Clocks, etc., Hay, Stock, Elevator, Railroad, Platform and Counter SCALES. Send for free catalogue and see how to save money. 129 Jackson Boulevard, CHICAGO SCALE CO., Chicago, Ill.

The SEDGWICK NURSERIES

Has on hand, ready for Spring Shipment of 1899, a Full and Complete Line of Apple, Crab, Peach, Plum, Standard and Dwarf Pear, Cherries, Quinces, Raspberries, Blackberries, Strawberries, Grapes, Gooseberries, Currants, Rhubarb; Asparagus, Ornamental Trees, Shrubs, Roses, Vines, Forest Tree Seedlings, Osage Hedge, California Privett---and, in fact, our stock consists of

**Everything that is Grown
By a First Class NURSERY.**

Send us a list of your wants before placing your order. We will please you in regard to quality of Stock. Satisfaction Guaranteed. Address all communications to the

SEDGWICK NURSERY CO.,
Sedgwick, Kansas

P. S.---Order early before any of the lines are broken.

(Please mention this paper)

This could be made to be of incalculable value to the dealer, to the breeder and to the feeder. It would keep all "big runs" off the markets and secure a more uniform and fairer average price to all alike. I am of the opinion that it would be money well spent to issue a regular bulletin under the direct control of the secretary of the National Live Stock Association.

This brings us to the necessity for uniform state laws, a subject of brands, bounties and punishment for stealing, for inspection, and for the stamping out of all contagious diseases. Every state should have a similar law, and thereby would all stockmen be better protected in what they own and market. We have prepared some general laws that we think would be of general utility, and we should urge the adoption by every legislature of a uniform brand registration.

The century closes with vastly changed conditions from those which confronted Jefferson and Hamilton. We have broadened our ideas. We have 100 years advantage over these statesmen. We have had the benefit of social, political, commercial and religious improvement during the entire century. It stands to reason we should have better opportunity to judge the necessities which demand our consideration and best judgment.

The man, or set of men who are continually looking backward for inspiration; who are chock full of calamity forebodings; who thrive on opposition to any and all measures; who are constantly quoting ancient history, are not fit to lead progressive, enterprising, twentieth century Americans, and this fact has been pretty well accepted by the thinking, tax-paying people, who are in control to-day and who will stay in the lead as long as they accomplish something for the good of the whole people.

Too many people read, now-a-days, to be fooled all the time. So with all live stock interests. We have papers, journals, reviews, bulletins, books, reports, speakers, assemblies, conventions and a great national organization, all of which indexes the fact that the twentieth century live stock man,

educated and conservative, is in the saddle. We all realize that the present demands our best thoughts, our tireless energy, owing to wholly changed conditions. Let every live stock man in the Union equip himself to meet keener competition, more complex questions and changing social conditions.

We shall urge upon the executive department of the government that the principal of reciprocity shall be made more prominent, and that our foreign consuls and representatives introduce and push the sale of our inspected food products, all certified as to purity and freedom from adulteration, and stand by them until every government shall open their doors to us, and for persistent exclusion to use every effort of our government to retaliate by closing American markets to the goods of such country so offending. Let us put our great organization on record as favoring the fullest, broadest and most far-reaching reciprocity.

The United States should furnish the States, and our influence will be felt. Supply cattle, horses, sheep and hogs to thoroughly stock Cuba, the Philippines, Hawaii, and all territory added to this country. These markets should be given the very best start possible, and the cheap, poor, underbred stock of southern countries should be excluded, in order that the best breeds of stock may be furnished to re-stock all of these possessions. Americans having redeemed these fastnesses, American live stock should follow the course of our ships and armies. Let us take care of our own interests first. Our merchant marine will henceforth demand more and more at our hands, and our commerce must have every advantage given by the most progressive nations of the earth. The twentieth century will demand leaders who have enlightened opinions, and are fearless in championing them. The time-server, the follower, the milk and water policy politician, the general kicker and the pessimist will be relegated to safe quarters, where they are not liable to be run over by the earnest, determined, enlightened sentiment of

America's best manhood. Modern ways, methods and ideas have revolutionized the entire live stock industry in the last two decades. Among the most noted modernizers are:

1. Rapid and more humane railroad transportation, with feeding and watering palace stock cars, air brakes and safety couplers making solid trains.
2. Higher bred stock in all lines.
3. The modern packing house, a most powerful influence in the industry.
4. Refrigerator cars and ships.
5. National and state quarantines.
6. Thorough live stock inspection by states.
7. Bounties for pest extermination.
8. More sacred regard for law by stockmen.
9. Rigid governmental sanitary measures.
10. Lower rates of interest on live stock paper.
11. Signal service reports as fore-caster of storms.
12. More generally educated live stock men who read not only daily papers, but live stock journals on every subject pertaining to the breeding, handling, feeding and marketing of animals.

The first aim of our National Live Stock Association should be to get as active members every live stock association and organization in the United States.

Our second aim should be to harmonize all differences between conflicting interests growing out of the grazing and selling of live stock.

Our third aim should be to secure uniform laws in all the states, regulating brands, providing for bounties for the killing of predatory animals, for the prompt settlement for all live stock killed by railways, for uniform inspection, quarantine and sanitary regulations, and for prohibiting the admission of physically unsound breeding animals into the United States.

Our fourth aim should be to aid the Department of Agriculture of the United States in every way, and to demand the passage by Congress of laws which direct retaliation where

foreign nations are opposed to reciprocity, in order that our meat products may not be driven out of the foreign markets.

Our fifth aim should be to secure laws from Congress which will cede to the various western states the grazing lands located in these states, in order that they may deal with their own citizens and pass just laws leasing these great tracts of lands, and preventing their acquisition by syndicates and corporations.

Our sixth aim should be to aid the Inter-State Commerce Commission in abrogating the obnoxious \$2.00 terminal charge at Chicago, and to secure the refunding of this illegal tax to the shippers of the country to this market since 1894.

Our seventh aim should be well directed effort to lower interest rates on live stock paper, and to better secure such loans by improved and uniform chattel mortgage laws in all the western and southern states, which makes mortgagas good until released where filed.

Our eighth aim should be to pull together as cattle men, as horse men, as sheep men and as hog men for better laws, and independent law-makers who are not afraid to uphold their convictions in any place and under any circumstances.

It is an interesting fact that while the Standard oil trust, the match trust, the steel trust, and all other combinations now flourish in the United States, that this great National Live Stock Association represents big and little stockmen, whose holdings are in no combine, no pool, no trust or monopoly. It is a striking contrast. Holding animals valued into the billion of dollars, not a dollar of watered stock is held by any live stock man in this great commonwealth. That while stocks and bonds are listed of all these trusts and combines, and innocent purchasers constantly deceived and misled as to their value, not a dollar's worth of live stock bonds, or capital stock, is quoted on any so-called exchange in the United States. There is a marked difference in the

(Continued on page 10.)

CONVENTION NOTES.

Sidelights on Pesuliar Features and Snap Shots at Strange Characters.

Elam Chanse, one of the hustlers of southern Kansas, was here with his off eye on the qui vive for snaps.

The cock fight was witnessed by nearly as large and enthusiastic a crowd as Dr. Eilert faced when he lectured on heel flies.

The black timber wolf and the antelope that were led around through the streets did their share toward entertaining the visitors.

H. A. Bailey, an extensive breeder and shipper of Eldred, Kas., represented his locality at the convention, reporting light losses.

R. H. Clay represented West Barber Co., Kas., at the convention, reporting light losses and good spirits of the cow people up there.

The nimble little messenger of the lower House of Representatives, Lee Watkins, was the guide and escort for the members at the convention.

A great many of the Kiowa people were subpoenaed on the Noel murder case, trying at Medicine Lodge, and in consequence could not be present.

Hon. W. E. Campbell, of Kansas, who was on the program for an address, was detained at home to entertain a very unruly attack of la grippe.

Riley Lake, of Lake City, Kas., who has been advertising an enormous amount of feed in the INSPECTOR, was here and informed us that his feed had all been taken.

The Alva people were compelled to stay at home and entertain Gov. Barnes and the members of the legislature, until evening, when they all came down together.

Mr. and Mrs. Scott Rupert, of Medicine Lodge, Kas., came down to the convention. Scott is one of the chief barons of Barber county, Kansas, and says spring buyers have begun to circulate up there.

Reports from the west and southwest indicate cattle losses. The percentage can hardly be determined at this time but it is growing evident by later information that first reports were greatly exaggerated.

We heard no reports of grey wolves killing stock this winter. They are evidently indulging their migratory habits and, for the present, are going to give stock in this region a very much needed season of peace.

While squeezing through the crowd our corns were stepped on by the famous Judean of Barber county, Kas., Col. Sam Stewart, whose flocks and herds cover all available space in Barber county, Kas., and Woods county, Oklahoma.

Col. J. E. Fritzlen, one of Kiowa's substantial, came in the disguise of a Catholic clergyman. And a large, red necked son of Erin Go Bragh followed the Colonel around and persisted in addressing him as Father O'Flaherty.

The Texas Stock and Farm Journal was represented by the genteel and energetic little reporter, E. L. Pitman. His hustling industry was rewarded by quite an extension of subscription list and his promise is out for a very complete write up of the convention.

The "Ancient Mariner" of the range, Major Jack Crewdson, of Kiowa, Kas., was here as escort for the Kiowa delegation, and, incidentally, regulating cow-facts among his numerous acquaintances. Major Jack is known as far over the great divides as buffalo grass grows, terrapins crawl, or the long weary cattle trails lead.

Mr. A. McMurphy, of Whitehorse, Okla., was here during the convention exhibiting hand made spurs of a very high order of workmanship, such as would readily have sold at a good

price in the wild and woolly days when they were used as the principal generators of broncho locomotion. But the users of these little galvanic batteries are growing fewer. They are passing over the great ridge with spurs, lariats, hair-bridles, chaparejos, tapaderos, conchos and silvery spangles on the bronchos of evolution.

Alph Updegraph, the ponderous old ex-chief of the once famous T 5 range, was here. He still possesses that genial and jolly big hearted disposition that makes him a central figure wherever he goes. He is certainly a fine specimen of the old type of cow punchery, but is pliable enough to bend to the ways of the present system of handling cattle.

J. A. Windsor, of the firm of Windsor Bros., proprietors of the Orange Grove Stock Farm at Garden Plains, Kas., was in attendance, getting acquainted with our stockmen and making sales of young bulls for spring delivery. This is one of the most progressive firms in the west, making a specialty of the breeding of pure blood Hereford cattle with Bertha's Beau Real No. 57298, a scion of England's greatest family of Herefords, at head of herd. Mr. Windsor purchased some fine animals from R. L. Faulkner, of Jamesport, Mo., while here.

President Wilson slipped by the stairway leading to the ball room and cast a longing look upward, but didn't venture an ascent. He evidently wanted to clatter those musical toes, but knowing Jack Crewdson, as we do, he took no chances on a give-away but came on down to the INSPECTOR office where he found sympathy. The secretary is a victim of the old tattler and prank player. That chicken gravy joke, sprung on us at Kiowa last year, was rejuvenated by Jack at Woodward, but we're fixed for him now, thanks to Dr. Eilert, the heel fly specialist.

About the most striking impression one gets at a modern cattle convention is the great change in the appearance, habits, dress, conversation and general personality of the Centaurs of America's great cattle ranges. Roping contests, broncho-busting and six-shooter accomplishments, were the first step-stone from the bull fight and now these have been borne away on the endless chain of evolution, and, standing in their stead, are men of business, of push, of progress. Such as were demanded to bring the cattle industry alongside with the industries, to fit the great sphere that the closing season of the nineteenth century has assigned. Of course there is a halo of romance hovering around the old customs, for which the veteran "tigers," and the world in common one might say, holds a lasting interest. Many are the generations yet unborn before this sentiment will be eradicated. One can almost see through the opera glasses of prediction, sitting on the steps away up the line of the twentieth century, small urchins, with cigarets dropping from their mouths unsmoked, feeding their minds on the gilded stories of Texas Knight Errantry.

The venerable Veterinarian, Dr. Thomas Eilert, of Whitewater, Butler, Co. Kan., specialist in the treatment of Black Leg, Lump Jaw, Poll Evil, Blind Staggers, Texas Fever, Texas Itch, Ticks, Thumps, String Halt, Spavin, Heel Flies and Cholera Infantum, was here and favored the Convention with an address on the above named diseases. He succeeded in arousing the interest of the assemblage to a panic pitch and as the measures of Sage gleanings rolled from the doctors eloquent lips, great outbursts of unstinted applause, greeted every word. So generous was the audience with applause that the doctor's discourse was very much smothered out, but enough was heard to inform the people that his remedy for heel flies is infallible as the ordinances of Leo. The secret of his powerful formula was discovered by St. Patrick, who used it to rid old Ireland of snakes. If the herbal decoction

St. Joseph Stock Yards Company, ST. JOSEPH, MO.

We are in the Market Every Day for Cattle, Hogs and Sheep.

We are especially bidding for range cattle and sheep, both for slaughter and feeding. Located on fourteen railroads, and in the center of the best corn and live stock district of the United States, we are prepared to furnish a good market for all kinds of live stock. Our charges for yardage and feed are—

YARDAGE:	
Cattle, per head	20c
Hogs, per head	6c
Horses, per head	20c
Sheep, per head	5c
FEED:	
Corn, per bushel,	60c
Hay, per hundred lbs	60c

Our packers furnish a daily market for all kinds of cattle ranging from canners to export cattle. Look up your railroad connections, and you will find them in our favor.

G. F. SWIFT, President, JNO. DONOVAN, Jr.,
Vice Pres. and Gen. Mgr.
M. B. IRWIN, Traffic Manager.

E. C. WHITFORD, Pres. JOE BAKER, V. Pres. T. F. McKEE, V. Pres.
C. D. ZOOK, Treasurer. E. S. BALLARD, Secretary.

McKee-Zook-Whitford Com Co., Live Stock Commission Merchants.

STOCK YARDS: SOUTH ST. JOSEPH and KANSAS CITY.. J. C. TROUTMAN, Solicitor,
Wellington, Kan.

National Cattle Register

SHORTEST ROUTE
FROM RANGE
TO MARKET

WANTED—All classes of stock and ranches registered with us. These registers are for the benefit of buyers, and are open free of charge to them at the following stock yards: Chicago, East St. Louis, Kansas City, South Omaha, St. Joseph, Denver. Stock Exchanges: Chickasha, I. T., and Woodward, O. T.; Hotel Worth rotunda, Fort Worth, Tex. Branch offices in all states and territories. Correspondence solicited.

E. F. MITCHELL & CO.,
Proprietors.

W. E. BOLTON,
Territorial Agents, Woodward, Oklahoma.

W. E. ELMORE. FRANK COOPER.

ELMORE-COOPER COM. CO., Live Stock Commission Merchants, KANSAS CITY STOCK YARDS.

All trains or parts of same consigned to us are met at the Yards and cared for in best manner.

Money can be obtained at short notice on fat cattle. Buy and sell on order. Experienced salesmen. Best results obtained.

NICK HUDSON, Solicitor, Woodward, Oklahoma.

Sorghum Seed, Kaffir Corn, Millet and Alfalfa Seed IN ANY QUANTITIES.

Also all kinds of Feed.
Write or wire for prices.

(Please mention this paper.)

Clark Commission Co.,
WICHITA, KANSAS.

Felix S. Franklin LIVE STOCK AGENT, Amarillo, Texas. Cattle of all classes for Sale.

I have a personal knowledge of almost every brand of cattle in western Texas. If you want to buy or sell I will be pleased to meet you in person or by letter. More buyers and sellers meet in Amarillo than in any town west of Fort Worth.

(Please mention this paper.)

EVERGREENS
100, 6 to 8 in. \$1; 18 to 18 in. \$2.50.
100, 3 ft. \$10 prepaid. 100, 4 to 6 ft.
varieties, \$15. 45 choice Fruit trees, 20
varieties, \$10. Ornamental & Fruit
Trees. Catalogue and prices of 50
great bargain lots SENT FREE.
Good Local Agents Wanted.

D. HILL, Specialist, Dundee, Ill.



**LUMP JAW
NOW CURABLE.**
Surely, quickly and for good.
Fleming Bros., chemists, Union
Stock Yards, Chicago, have a remedy that quickly
cures the most obstinate
cases. Supplied by mail under
a positive guarantee. Price,
\$1.00. Valuable information
and full particulars FREE.

proves to be as successful in driving the heel fly pest from our ranges, the old cows will not have to go into training for the annual spring races and the doctor will be rewarded with a European tour and a diamond decoration and a renown as lasting as the cherished memory of Moses. The old cows can then devote the strength heretofore utilized in their frantic, but fruitless foot races against these little winged tormentors, to better paying pursuits.

W. S. SEAVEY.

The subject of our sketch was one of the distinguished guests at the convention. His tall military figure, piercing eye and magnificent personality made of him an object of more than ordinary interest. Capt. Seavey was born in the year 1841 near the quiet old city of Crawford, Me. His father was engaged in the lumber business and was an extensive owner of saw mills in the piferies of northern Maine, but died before his son attained his majority. After the burial of his father and settling the obligations of the estate, young Seavey turned to face the battles of life with no weapons except what nature gave him while in one of her most lavish moods, a powerful physique, splendid constitution and a bright intellect. With these equipments the young lad came west to Denver in 1861 and for some time was engaged in mining. At the commencement of the civil war



Capt. W. S. Seavey—
Traveling Agent
Thiel's Detective Service Co.

he went to Iowa and enlisted in Co. H 5th Iowa Cavalry and was soon elected captain, which position he filled until the close of the war. After being mustered out he spent an excitable year on the lower waters of the Mississippi river as head clerk of a large steamboat.

Soon tiring of these wearisome duties he tore loose and went to Omaha, where he was appointed chief clerk of the House of Representatives in the year 1868, which position he filled at each succeeding session until 1873 when he tore loose from politics and went to Tulare, California, where he farmed extensively for two years; but failing to get the excitement from this occupation necessary for his strange temperament he disposed of his agricultural belongings and went to Santa Barbara where he was immediately appointed city marshal, when the first lessons of his natural profession as a detective were instilled.

In the fall of '79 he went to Valparaiso, South America, where he remained for some time studying the habits of the people of that country. From there he went to Honolulu where he bought a steamer load of apples and onions and took them to Australia, realizing enormous profits on the undertaking. After disposing of his cargo he spent several years among the South Sea Islanders, trading and exploring. Eventually tiring of life

among these barbaric people he returned to America, after visiting the principal places of interest in Europe.

Settling again in Omaha he was soon appointed Chief of Police, which position he occupied from '87 to '93. During his incumbency in that office he was instrumental in organizing the National Association of Chiefs of Police of the United States and Canada.

In the fall of '95 he went to Cripple Creek, Col., where he rapidly amassed a fortune in mining pursuits; but in '96, during Cripple Creek's great fire, he lost everything he owned except his false teeth and a night shirt, but recovered slightly in a short mining venture in '97. Since then he has been engaged as General Agent for Thiel's Detective Service. The Captain's specialty is detective service on the ranges of the west, and during the last year and a half, with the aid of his extensive corps of practical operatives, he has brought to the bar of justice some of the boldest cattle thieves of Colorado, Texas, Arizona and New Mexico.

The Captain attends all the big conventions and informs us that the call for his special branch of service is growing to enormous proportions. He goes anywhere to consult without expense to clients until property is recovered and the thieves are brought to justice. —DENVER.

The following members and guests were present at the fifth annual convention:

MEMBERS.

- H C Evans, Alva, Okla
- Denver Boggs, Winchester, Okla
- John M. Pugh, Woodward
- T. P. Wilson, Kiowa, Kan
- J. E. Fritzen, " "
- Joe Troutman, Wellington
- Ira Eddleman, Woodward
- Mrs M J Weiglein " "
- John McCarthy, Independence, Okla
- Geo W Crowell, Alva, Okla
- D H B Crowell Attica
- E Palmer, Gage, Okla
- E K Shermond, Cheyenne Wyo
- I B Simmons, Attica Kan
- D P Gibson, Woodward
- Jno J Gerlach " "
- J H Craig " "
- Jno W Holman " "
- A T Wilson, Kiowa, Kan
- A Davis, Woodward
- Geo W Carr, Stone, Okla
- J W Johnson " "
- Dave McMurphy, Whitehorse, Okla
- Ed Claunch, Woodward
- D P Marum " "
- Gene Wicker, Ioland, Okla
- A J Crowdon, Kiowa, Kan
- W S Hastings, Woodward
- A J Ross, Alva, Okla
- Lee Gragg, Camargo, Okla
- A M Howe, Curtis, Okla
- E F Mitchell, El Reno, Okla
- S F Farmer, Shattuck, Okla
- Mark Needs, Needs, Okla
- F R Beckham, Woodward
- W J Joy, Lenora, Okla
- Ben Key, Woodward
- Dr J B Gillespie Harper, Kan
- W T Judkins, Woodward
- J Rawdon " "
- Miss Marie H Mos " "
- J M Pyles, Stone, Okla
- T L Swearingen, Woodward
- J W Tumbleton " "
- T S Winget " "
- R B Clark, Stone, Okla
- J L Stinson, Woodward
- J M Patterson, Ioland, Okla
- J H Crige, Woodward
- C R Cowan, Curtis, Okla
- Bartley Caue, May, Okla
- J H Cox, Moscow, Okla
- Nick Hudson, Woodward
- E A Houston, Ioland, Okla
- D R Beal, Higgins, Tex
- F A Kennedy, Ft Worth
- Herry Byars, Gage, Okla
- J M Byars " "
- A J Richardson, Madge, Okla
- H S Swearingen, Woodward
- Ira Boone, Higgins, Tex
- Hilson Carroll, Bloomington, Okla
- W L Mathews Madge, Okla
- W P Bryant, Mangum, Okla
- F D Webster, Gage, Okla
- L A Walek, Grand, Okla
- J R Lane, Whitehorse, Okla
- C E Buchanan, Gage, Okla
- R H Schell, Perammon, Okla
- R A Gilliland, Vernon, Tex
- W F Murphy, Duke, Okla
- Oscar Smith, Mangum, Okla
- J R Dean, Woodward
- Chas Williams, Shattuck, Okla
- I E Davis, Woodward
- J A Stine, Alva, Okla
- L L Stine, Woodward
- E T Davis, Delhi, Okla
- Frank Biggers, Algins, T. x
- M M Day, Woodward
- B R Wolfarth, Woodward
- Robt Moody, Canadian, Tex
- W Wilson, Ural, Okla
- J W Johnson, Stone, Okla
- E E Merherson, Woodward
- John Turner, Gage, Okla
- W L Mathus, Madge, Okla
- J L Simmons, Woodward
- E E Coffey " "
- A O Kincaid " "
- W E Sanders " "



Organized in **TEXAS** By Experienced Stockmen from **GREATSOUTH WEST.**

A competent force of men in every department

We have Experienced Salesmen in all Departments.

Consign your stock to us. Write to us. Call and see us.
Market reports furnished. Liberal advances on consignments. Loans made on marketable stock

Campbell, Hunt & Adams



LIVE STOCK
Commission
Salesmen.
S. St Joseph, Mo.
Kansas City, Mo.
National Stock Yards
Illinois.

JACOB DOLD PACKING CO.,

...PORK & PROVISION JOBBERS.

Purveyors to the People of Oklahoma, Kansas and Texas, by common consent.
OUR SPECIALTIES: "White Clover" Pure Fancy Leaf Lard. "Perfection" brand Fancy Mild Cured Hams, Breakfast Bacon
Our sausage department is given special attention. We produce highest grade only. We may ask you a fraction more than other makers, but you may be certain

"IF ITS DOLD'S ITS THE BEST."

Look for the Stamp "MADE IN WICHITA."

Packing Houses: WICHITA, KANS., KANSAS CITY, MO., BUFFALO, N. Y. Distributing Houses: LIVERPOOL, HARRISBURG, OKLAHOMA CITY

Dold Packing Co.

Wichita Union Stock Yards Co.,
WICHITA, KANSAS.

...Capacity 3,000 Cattle
5,000 Hogs

Private Yards for Texans.
Perfect Sewerage and City Water.
All Pens Covered....

W. R. DULANEY,
Supt. of Stock Yards.

DR. WHITTIER, SR., 215 W. Ninth St., Kansas City, Mo.

Oldest and Original. Most successful specialist. Established 1857.
NERVOUS DEBILITY, Lost Vitality Organic Weakness, Early Decay, Lack of Energy, Self Distrust, Weak Memory, Dyspepsia, Exhausting Losses, Pimples on Face, Aversion to society, Loss of Ambition, Unfitness to Marry, Stunted Development, Lost Manhood, Milky Urine, effects of abuse or excess Cured to Stay Cured. My life long experience, special study of each case, pure medicines insure a REAL CURE. Question list No. 1, free in plain envelope. Charges Reasonable. Terms Easy. Call.
Blood and Skin Diseases, all forms Scrofula, Rheumatism, Catarrh, Eczema (itchy or scaly tetter), and all Blood Diseases, cured for life, safely and sure. Avoid patent medicines or inexperienced hands. Call or write for question list No. 2 on blood diseases.
Gonorrhoea, Gleet, Stricture, cured without instruments or pain. List No. 3 free. Medical Dictionary and Adviser free at my office, by mail 2c. Hours 9 to 4, Sunday 10-12.

W P Wright " "
 W A McLaughly, Toland, Okla
 W E Herring, Ashland, Kan
 R H Clay, Sexton, Kan
 W B Grimes, Jr., Ashland Kas
 C M Plymell, Grand Valley Okla
 E S Roberts, Persimmon " "
 J P Gandy, Alva, Okla
 J E Mosby, Curtis " "
 J T Word, Woodward " "
 P J Quigley, Harper, Kas
 R M Woodward, Woodward Okla
 G E Morrow, Stillwater Okla
 Frank Cunningham, Woodward
 B R Grimes, Ashland Kas
 House and House, Woodward
 Robert Turner, Gage, Okla
 L Eddleman " "
 J R Ward " "
 W B Crabtree, Woodward
 R H Drennan, Hennessey " "
 W L Byars, Woodward " "
 J R Brazier, Camargo " "
 E J Seward, Curtis " "
 J D Radford, Butler " "
 M F Word, Grand, Okla.

VISITORS.

R S Schofield, Wellington, Kas.
 Aaron Zimmerman, Monroe City, Mo.
 W B Long, Alva, O. T.
 Jas. Delamore, Woodward " "
 W F Hatfield, Alva, O. T.
 Mrs. W F Hatfield " "
 Mrs. J W Maxey " "
 Miss Lulu Karr " "
 J S Hammerley, May, O. T.
 C C Hudson, Wichita, Beacon
 G W Heath, Woodward " "
 J C Steedman " "
 Eli Alsop, Dewey, O. T.
 Wm. Deaton, Woodward " "
 Russel Harrison, Gage " "
 A W Osborn, Persimmon " "
 M Clapham " "
 Bert Cain, Moscow " "
 C E Whitfield, Alva " "
 E G Sackett, Richmond " "
 J M Hentzell, Wellington, Kas.
 Katie Simmons, Woodward " "
 Blanche " "
 May Taylor " "
 Ethel Simmons " "
 Elsie Hopper " "
 C A Taylor " "
 J H Lubbock " "
 F R Pope, Gage " "
 B F Church, Wellington, Kas
 A J Mennier, Woodward " "
 E G Crocker, Bazar, Kas
 P D Heckard, Mutual, Okla
 J M Patterson, Camargo " "
 Roy Sutton, Gage " "
 Dr. Gillespie, Harper, Kas.
 S A Primer, Waynoka, Okla
 D C Ooley and wife, Whitehead, Okla.
 W Seavey, Denver, Colo.
 Fred P Johnson, Denver Stockman, Denver
 Jonah Troutman, Kiowa, Kas.
 E S Ballard, St. Joseph, Mo
 M B Irwin, " "
 A J Ross, Alva, Okla.
 Frank Crowell, Alva, Okla.
 Joe Chipman, Woodward " "
 F P Morgan, Eddy, N M
 R L Faulkner, Jamesport, Mo
 W D Jordan, Quanah, Texas
 H S McEwen, Chicago, Ill.
 C D Farmer, Shattuck, Okla.
 E L Collins, St. Louis, Mo.
 E L Pittman, Dallas, Texas
 Lee Moore, Richmond, Okla.
 J G Adams, St. Joe, Mo.
 Cap Mitchell, Higgins, Texas
 B H Rand, Higgins, Texas
 R A Moody, Canadian, Texas
 J S Wood, Woodward " "
 D A Want, Grand, O T
 S J Keyser, Grenola, Kas.
 Geo. Dickey, " "
 A C Davis, Weatherford, O T
 Henry Leslen, Whitehorse, O T
 Jacob Maddox, Jr., Pond Creek, O T
 H H Rouse, Waukomis, Okla
 Alex Aston, Woodward " "
 H C McCung, Wichita, Kas.
 C Hensler, Cheyenne, Okla.
 John Glover, " "
 Thomas Ellerts, Whitewater, O T
 C Moulton, Kansas City " "
 E L Parrish, Woodward " "
 R Rolf, Woodward " "
 C D Jackson, Amarillo, Texas
 O VonFerson, Omaha, Neb.
 T E Baker, Woodward " "
 Clarence Evans, Woodward " "
 Doc McKisson, Amarillo, Texas
 Fred Stone, Englewood, Kas.
 A S Bright, St. Joseph, Mo.
 V W Emmert, St. Joseph " "
 R H Germany, Woodward " "
 J M Johnston, Emporia, Kas.
 G W McGill, Camargo, Okla
 T L O Bryan, Woodward " "
 B E Chapin, Kansas City " "
 S M Curtis, New York City " "
 B H DeBnis, Granbury, Texas
 W B Dennis, Chickasha, I T
 J P Berryhill, Riley, O T
 E P Safford, Stone, O T
 Mrs. Frances M Ellis, Medicine Lodge, Kas.
 E A Frazee, Raymond, O T
 C C Quillin, Canyon, Texas
 J F Hoffman, Bayard, Texas
 J D Sheppurn, Stone, O T
 Willie Gregg, St. Louis " "
 S R Bean, Woodward " "
 H E Hume, Amarillo, Texas
 J W Hutchinson, Woodward " "
 T M Cunningham, Miami, Texas
 C Miller, Island City, Mo
 M A Burdick, Persimmon, O T
 J R Brazier, Camargo, Okla.
 J C Whitehead, Camargo, Okla
 F L Campbell, " "
 C L Morrow, Woodward " "
 A Simms, Woodward " "
 Cann Morrow, Woodward " "
 W T Jones, Curtis, Okla
 D V Andrews, Wichita " "
 E Rice, Chicago " "
 Jas. Sanford, Chicago " "
 Samuel B Briggs, Woodward " "
 F W McCormick, " "
 C E Gifford, Moscow, Okla

F O Mackey, Cupid, " "
 C H Mattoon, Woodward " "
 Mike Jones, Curtis, Okla
 C G Epperson, Kansas City " "
 W A Burdick, Persimmon, Okla
 M A Burnick, " "
 W F Tingler, Woodward " "
 J H Trissell, " "
 H M Murdock, Curtis " "
 H O Thorn, Moscow, Okla
 T B Wilson, Indian Creek, Okla
 B C Liggett, Woodward " "
 J F Caldwell, " "
 J W Womble, Gyp, Okla
 Miss Nan Bayse, Amarillo, Texas
 Johnson Farmer, Shattuck, Okla
 Ben Farmer, Attica, Kas.
 Lige Greeley, Gage, Okla
 L Young, " "
 Billy Leonard, Arkansas City, Kas
 Jesse Berryhill, Woodward " "
 A M Clark, Gage, Okla
 Frances Joiner, Gage, Okla
 J S Frazee, Raymond, Okla
 R R Hatfield, Kansas City " "
 J W Greco, Gage, Okla
 H G Wheat, Kiowa, Kas.
 J R Gant, Amarillo, Texas
 Josh Hendrix, Richmond, Okla
 J H Carnony, " "
 Robert Bigbam, Curtis, Okla
 H W Moranville, Red Cloud, Neb.
 W B Cole, Dewey, Okla
 A W Long, Childress, Texas
 T M Pyle, Clarendon, Texas
 W F Pugh, Higgins, Texas
 Ray Boone, " "
 Gerald Jones, Woodward " "
 W J Conatser, Canadian, Texas
 A L Henson, Panhandle, " "
 J L Harris, " "
 F S Franklin, Amarillo, " "
 W P Morrow, Woodward " "
 Anson Hazlewood, Canadian, Texas
 A J Hardin, Childress, Texas
 Sid Williams, Bellevue, " "
 T J Boswell, Curtis, Okla
 J C Cooley, Whitehead, Okla.
 Lewey Lester, Amarillo, Texas
 E O McCance, Woodward, " "
 Irvin McManess, " "
 W C Hibbard, Wellington, Kas.
 J W Rhyndar, Moscow, Okla
 S G Borter, Woodward " "
 D F Davis, " "
 T N Miller, Shattuck, Okla
 Wallace Good, Quanah, Texas
 W M Byrd, " "
 W H Hayes, Richmond, Okla
 J K Harver, Childress, Texas
 S B Gregory, Moscow, Okla
 E L Leighton, Woodward " "
 J U Wiley, " "
 Claude Davis, Weatherford, Okla
 J W Young, Woodward " "
 Jos Hunter, " "
 J C Neeley, Grand, Okla
 T A Young, Woodward " "
 L A McAdams, " "
 R E Schultz, " "
 Lenora F Mos, Fort Supply
 Wm. Isaacs, Canadian, Texas
 F H Soers, " "
 W W Mote, Woodward " "
 A Eberstadt, Dallas, Texas
 A W Dunham, Woodward " "
 C T Smith and Bror., Ural, Okla
 J M Shelton, Mobeetie, Texas
 George Merritt, DuQuoin, Okla
 A C Richie, St. Louis " "
 Ed Coriwe, Stone, Okla
 Onas Wyatt, " "
 Miss Daisy Carroll, Mangum, Okla
 W H Smith, Woodward " "
 Frank Andrews, " "
 K H Lawrence, " "
 J H Spurlock, " "
 J F Wendell, Hennessey, Okla
 J C Speers, Quanah, Texas
 D E Richards, Higgins, " "
 E B Green, Shattuck, Okla
 L B Watkins, Quanah, Texas
 J B Laughlin, Stone, Okla
 Frank Laughlin, Beaver, Okla
 H A Smith, Woodward " "
 J C Andrews, Persimmon, " "
 Jas. Hastings, Woodward " "
 Mr. and Mrs. E. A. Rubottom, Higgins, Texas
 J M Reynolds, Stone, Okla
 I W Hart, Persimmon " "
 A L McGill, Woodward " "
 Oliver Bush, " "
 Foster Mynatt, " "
 Fred Berry, Riley, Okla
 Jim Tolbert, Woodward " "
 J B Craig, Liberal, Kas.
 Geo. Taylor, Persimmon, Okla
 S H James, Woodward " "
 C F Quimby, Kildare " "
 C R Bishop, Woodward " "
 C A Seaman, Sedgewick, Kas.
 Chas. Tingley, Woodward " "
 C W Olmsted, Kickapoo, Okla
 Thos. Denney, Medicine Lodge, Kas.
 E T Chaner, " "
 Mr. and Mrs. L. Bennett, Mayfield, Kas
 L Lewis, Stillwater, Okla
 W M Allison, Chandler " "
 John Knox, Perry, " "
 Fred L Winner, Guthrie, Okla
 V A Wood, " "
 J L Watkins, Cleo " "
 B F Woodard, Alva " "
 W S Rubert, Medicine Lodge, Kas
 H A Bailey, Eldred, Kas
 Frank Prouty, Guthrie, Okla
 W W Cavin, Richmond, Okla
 Geo. Lenhart, Kiowa, Kas
 A C Smith, " "
 Geo. E Nickle, Alva, Okla
 Mrs. A J Biddison, Pawnee, O T
 Miss Fannie Badger, " "
 Mr. and Mrs. Geo. H. Brett, Ponca City, O T
 John Pursell, Augusta, O T
 W E Thralls, Eld " "
 H A Thomas, Cleveland " "
 Phil Sours, Perry, " "
 J M Holliday, Cresson " "
 Rene E Stone, Curtis " "
 J L Donahue, Perry " "
 Chas. H Filson, Guthrie, Okla
 I A McNeill, Curtis " "
 F C Roberts, Chicago " "

BREEDER'S DIRECTORY.



Shorthorn Bulls We breed Short Horn Bulls from deepest strains of Bates cattle, using sires from such famous old and tried families as Wild Eyes, Kirk-Levington, Barrington, Rose of Sharon, Hilpa, Liverpools and Craggs.
 No bulls on earth have greater power of transmitting the qualities that have made the Short Horn the leading beef breed of cattle. Our bulls are bred on Buffalo grass, and are not weakened for range purposes by being pampered.

Our ranch is on the Staked Plains, seventeen miles from Panhandle, Tex. Come and see us.
H. T. GROOM Manager,
 Panhandle, Texas.

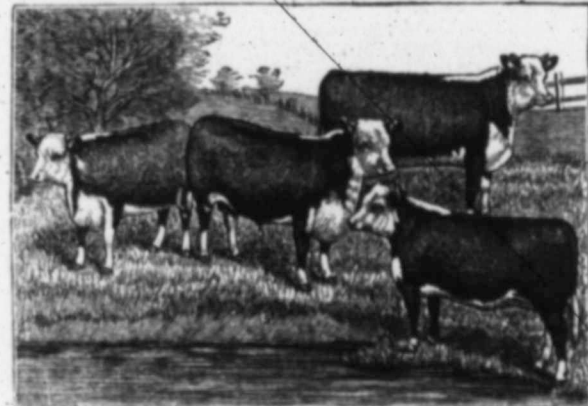
(Please mention this paper.)

R. S. COOK, WICHITA, KAS. BREEDER OF Poland-China Swine



The prize-winning herd of the great west. Seven prizes at the World's Fair; eleven firsts at the Kansas District fair, 1893; twelve firsts at Kansas State fair, 1894; ten first and seven second at Kansas State fair, 1895. The home of the greatest breeding and prize-winning boars in the West, such as Banner Boy 2441, Black Joe 2463, World Beater and King Hadley. For Sale, an extra choice lot of richly-bred, well-marked pigs by these noted sires and out of thirty-five extra large, richly bred sows. Inspection or correspondence invited.

Recorded Hereford Bulls.



All BULLS Sold
 FRED COWMAN,
 Lost Springs, Marion Co., Kans.

Bulls! Bulls!

200 High Grade Hereford Yearlings, Out of High Grade Hereford Cows
 By Registered Hereford Bulls.
 Have been fed all winter, and are exceptionally well grown.
 Address **C. H. WITHINGTON,**
 Tascosa, Tex.
 Manager of the L. S. Ranch.
 (Please mention this paper.)

Pure Bred Hereford Cattle.

HILLSIDE RANCH, Woodward, Okla.
 Fine Bulls for sale at all times. Singly or in Car Load lots
PATTON & MARUM.

THE CONSUMERS' SUPPLY CO., whose general office is 608 Atwood Building, Chicago, is an honest mail order house and solicits your trade. They sell direct from manufacturer to consumer, general supplies of every description. Read their advertisement in this issue, as it contains something of direct interest to you. Read it, and see!

Registered Bulls!

JACOB MADDIX, Jr., of Calloway county, Mo., has fine **Cherry Red** Missouri bred Bulls on feed at Pond Creek, Okla. He can sell you anything you want in Short Horn, registered or unregistered. Also in car lots White-Faced bulls from half-blood to 15-16. He has a few registered Short Horn Heifers. If you want anything in good blood, no matter what blood, write him, or **J. C. McCLELLAND,** Pond Creek, Okla.

Grandview Herefords!

Grandview Farm is devoted to the breeding of the most desirable strains of Herefords. Over 100 choice registered coming yearling bulls, including several grandsons of Ancient Briton for sale.
C. G. COMSTOCK, Albany, Mo.

Registered Hereford Cattle For Sale.

50 COWS,
 20 BULLS and
 15 HEIFERS.
 Car Load of High Grade Bulls.
THOMAS EVANS,
 Hartford, Kan.

F. M. WOOD, Live Stock Auctioneer, LINCOLN, NEBRASKA.

Attends Stock Sales Anywhere in United States
 TERMS REASONABLE.
 (Please mention this paper.)

D. P. NORTON, Breeder of Register'd Shorthorns COUNCIL GROVE, KAN.

Imp. Lord Lieutenant 120019 in service. Young stock for sale. Lord Lieutenant-sired the second prize yearling bull at Texas State Fair, 1898, that also headed the second prize herd of bull and four females, any age, and first prize young herd of bull and four females. All stock vaccinated for black-leg.

PERSONAL POINTERS.

T. J. Chenoweth was down from Kiowa the 7th.

J. C. Quarles and Lester Edwards were up from Arapahoe March 6th.

J. R. Davis has accepted the position of bookkeeper in York-Key Mer. Co. store.

O. S. Ruggles, H. W. Wagoner, of Newton, Kan., were visitors in Woodward the 7th.

B. W. Key left for Galveston, Tex., Sunday. He will not return until after the Ft. Worth convention.

J. S. Ringer, of Edmond, Okla., was in Woodward the first of last week looking up a location for a ranch.

M. Shields and family arrived in Woodward, Tuesday, from Cedarvale, Mo., and will make their home at Ioland.

E. G. Deubler, of Seiling, Okla., was in Woodward the 8th and reports cattle, in his section, to be in fine condition.

DIED—Frank Coombs, son of Rev. W. N. Coombs, died at Richmond, March 5, of consumption, aged about 25 years.

James Gober's family returned from Amarillo, Tex., the first of last week where they have been visiting Mrs. Gober's parents, Judge Plemmons and wife.

Mrs. McHarg left for St. Louis, March 8, on a three week's visit. Tess McHarg will attend to the duties of the County Recorder office during her absence.

R. H. Wren, of Bethany, Mo., was in the city March 9, on his way to the Fort Worth convention. He stopped off here to see W. T. Judkins. Mr. Wren will make a trip through New Mexico after the convention.

DO YOU EAT? Then read the advertisement of the Consumers' Supply Co., in this issue, and see what you get for your money. Everything just as represented. This firm is reliable. Tell them you saw it in the LIVE STOCK INSPECTOR.

HIGGINS, TEX., MARCH 8, 1899.
My Dear Mr. Bolton:—This morning at 3 o'clock Reed Eric Word, a fine 12½ pound boy arrived. The little fellow sends greetings to you and best wishes for the INSPECTOR and WOODWARD NEWS.

Yours truly,
ARTIE REED ADAMS.

Good News for All Our Readers.

By special arrangement A. T. Cook, the well known seedsman of Hyde Park, N. Y., will send a valuable book on "The Window Garden—How to grow plants and make them bloom"—free and postpaid to any reader who will send him 5 one cent stamps for his mammoth 15 cent collection of choice Mixed Flower Seeds—over 300 lovely varieties. We believe this to be the finest assortment of beautiful, easy growing flowers ever put up. They will make a brilliant display the whole season through. Thousands have praised them. This offer is made solely to introduce. His illustrated catalogue will accompany the seeds. Order AT ONCE and name this paper and he will add free a superb painting (suitable for framing) of his magnificent Giant Pansies.

For only 16 cts. additional, he will send the popular (50 cent) Farm Journal ONE WHOLE YEAR. This is a pure, clean Journal; practical, up-to-date, and of intense interest and value to every Farmer, Gardener and housekeeper. There is nothing like it. Its teachings will save you money. Do not miss the chance—and be SURE to mention this paper.

Astonishing The Nations!

That has always been the way with the McCormick. Always New! Always in Front! Always Leading! The most Modern of all Machines!



Equally at home in Oriental wheat fields and American prairie lands. Always the same. Always efficient.

BUY A McCORMICK BINDER.

BUY A McCORMICK MOWER.

BUY A McCORMICK FODDER SHREDDER.

BUY A McCORMICK CORN HARVESTER.

BUY A McCORMICK REAPER.

BUY A McCORMICK RAKE.

\$15.00 COUCH FREE!



Our price for Family Case and Couch is only \$13.50. Sent C. O. D., subject to examination, or \$13.00 cash with order, shipment immediate by freight. All orders must be signed by heads of families. Name first and second choice of colors of Couch to prevent delay.

The Consumers Supply Co.,
CHICAGO, ILLINOIS.

General Offices, 607 Atwood Building.

Couch is full length and width, with spring edge, seat and head, upholstered in velours or corduroy, samples of colors sent free on request.

To introduce our **FAMILY CASE of GROCERIES**

into more homes we offer this elegant couch FREE with each order. Our FAMILY CASE contains only first class goods, such as are in every day home use, and are all guaranteed to be strictly pure or money refunded.

Contents of Family Case:

10 lbs Best M. & J. Roast-Coffee (or any kind wanted)	\$3.00
5 lbs Best Japan Tea	3.25
1 lb Ground Pepper, strictly pure	.40
1 lb Cinnamon	.40
1 lb Mustard	.40
1 lb Allspice	.20
1 lb Ginger	.20
1 lb Cloves	.20
1 lb Penang Nutmeg	.40
1 lb Cream of Tartar	.20
1 pint Triple Ext. Vanilla	1.25
1 pint Lemon	1.20
5 lb Can Best Baking Powder	2.00

The contents of our Family Case amount to \$13.60
The Elegant Couch sells for 15.00

(All Spices come in air-tight tin cans.) Total \$28.60

[Please mention the Live Stock Inspector.]

Paugh & Co.

Successors to McCoy & Underwood and Eldridge & Campbell.

Live Stock Commission Merchants,
UNION STOCK YARDS, WICHITA, KAN.

Correspondence solicited. Markets by Eagle and Drivers' News sent free. Make your consignments to us. Special inducements to feeders.

BEST ROOFS

for houses, barns and outbuildings. Corrugated iron roofing, steel roofing, metal shingles, felt roofing, building paper, etc. CHEAPER THAN SHINGLES, easier to put on, last longer. How to order and how to use, estimates of cost, etc., contained in our catalogue No. 8, to all who enclose 2c for postage. Tells all about **Donkey Paint**, rust proof, for metal, wood or felt. Mention this paper.

THE KANSAS CITY ROOFING AND CORRUGATING CO., KANSAS CITY, MO.

The Gerlach Bank.

Capital Stock \$25,000. Surplus \$1,500.
Woodward, Oklahoma.

SOLICITS YOUR BUSINESS.

Correspondence: National Park Bank, New York; National Bank of Commerce, Kansas City; Kansas National Bank, Wichita; Canadian Valley Bank, Canadian, Tex.

Mr. Lee Stallings, foreman of the Maxwell & Morris ranche, called on the NEWS Saturday. He says somebody has been in the habit of killing weak cattle where they are down, and skinning them. They have warned everybody against skinning any cattle at all in their pasture. Some hides were sold and shipped Tuesday night which they had reason to suspect came from their cattle, and they telegraphed to St. Louis to have the hides inspected and brands examined.—News, March 10.

The KANSAS CITY STOCK YARDS...

— ARE THE —

**Finest Equipped,
Most Modern in Construction and
Afford the Best Facilities**

For the handling of live stock of any in the world. The KANSAS CITY MARKET, owing to its central location, its immense railroad system and its financial resources, offers greater advantages than any other. It is

The Largest Stocker and Feeder Market in the World,

While buyers for the great packing houses and export trade make Kansas City a market second to no other for every class of live stock.

	Cattle and Calves.	Hogs.	Sheep.	Cars.
Official Receipts for 1898	1,846,233	3,672,909	980,303	
Sold in Kansas City, 1898	1,757,163	3,596,828	815,580	

C. F. MORSE, E. E. RICHARDSON, H. P. CHILD, EUGENE RUST,
Vice-Pres. & Gen. Man'gr. Secy. and Treas. Asst. Gen. Mgr. Traffic Mgr.

C. G. KNOX, Vice-President.

CHAS. T. JONES, Superintendent.

THE LIVE STOCK MARKET OF ST. LOUIS.

THE ST. LOUIS



National Stock Yards

Located at East St. Louis, Ill., directly opposite the city of St. Louis. Shippers should see that their stock is billed directly to the NATIONAL STOCK YARDS.

H. P. CHESLEY, General Manager.

THE LIVE STOCK INSPECTOR

PUBLISHED SEMI-MONTHLY BY

WILL E. BOLTON.

WOODWARD, OKLAHOMA

The only journal published in Oklahoma and the Indian Territory, devoted exclusively to live stock interests and stock farming.

Official Organ of the Oklahoma Live Stock Association.

1899

January

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

At News Depots,
and On Trains.

KANSAS CITY—By W. A. Rode News Co., 535 Main St.

WICHITA—By C. A. Tanner & Co., 122 North Main St.

DENVER—By Hamilton & Kendrick News Co., 17th and Champa.

AMARILLO, Tex.—Morgan Bros. News Co.,

For sale on all western Santa Fe trains, by Newsboys.

For sale on U. P., Denver & Gulf trains, by Denver Ry. News Co.'s agents.

OFFICERS OKLA. LIVE STOCK ASSOCIATION.

President... ARNER T. WILSON
1st Vice-P... JOSEPH WICKER
2nd "..... G. E. MORROW
Secretary..... W. E. BOLTON
Treasurer..... JOHN GERLACH

EXECUTIVE COM.

IRA EDDLEMAN,
W. E. HERRING,
JNO. W. HOLMAN,
GEO. W. CARE,
B. MASTERSON.
President and Sec'y, ex-officio

LIVE STOCK SANITARY COMMISSION OF OKLAHOMA. MEMBERS BOARD

C. J. BENSON, Shawnee,
J. C. TOUSLEY, El Reno,
B. S. BARNES, Ponca City,
F. D. WIKOFF, Stillwater,
R. J. EDWARDS, Oklahoma City
Secretary.
GOVERNOR BARNES, Ex-officio.

TERRITORIAL QUARANTINE INSPECTORS.

CHAS. RICKEL, 1st Dist.
SAM MATTHEWS, 2d Dist.
JAKE CANTELOU, 3d Dist.

The White Man's Burden.

Take up the White Man's burden—
Send forth the best ye breed—
Go, bind your sons to exile
To serve your captives' need;
To wait, in heavy harness,
On fluttered folk and wild—
Your new-caught sullen peoples,
Half devil and half child.

Take up the White Man's burden—
In patience to abide,
To veil the threat of terror
And check the show of pride;
By open speech and simple,
An hundred times made plain;
To seek another's profit
And work another's gain.

Take up the White Man's burden—
The savage ways of peace—
Fill full the mouth of Famine,
And bid the sickness cease;
And when your goal is nearest
(The end for others sought)
Watch sloth and heathen folly
Bring all your hopes to naught.

Take up the White Man's burden—
No iron rule of kings,
But toil of serf and sweeper—
The tale of common things.
The ports ye shall not enter,
The road ye shall not tread,
Go, make them with your living
And mark them with your dead.

Take up the White Man's burden—
And reap his old reward—
The blame of those ye better,
The hate of those ye guard—
The cry of hosts ye humor
(Ah, slowly!) toward the light—
"Why brought ye us from bondage,
Our loved Egyptian night?"

Take up the White Man's burden—
Ye dare not stoop to less—
Nor call too loud on Freedom
To cloak your weariness.
By all ye will or whisper,
By all ye leave or do,
The silent, sullen peoples
Shall weigh your God and you.

Take up the White Man's burden!
Have done with childish days—
The lightly proffered laurel,
The easy, ungrudged praise:
Come now, to search your manhood
Through all the thankless years
Cold, edged with dear-bought wisdom,
The judgment of your peers.

—From McClure's Monthly.

Woodward Needs Telephone Service.

We see in the Wichita Eagle that the stockraisers and ranchmen of southwestern Kansas are putting in an up-to-date telephone service from Liberal, Kansas, to all points north, west and south. This gives the farmer access to market reports at all times. He can get any item of news that he desires, consult his lawyer and otherwise supply himself with the many little things pertaining to his business without having to hitch up and make a wearisome drive. When he gets ready to ship his cattle he can order the car by phone and drive the cattle to the station without so much preliminary running about. The country wives on the outside prairies can call up their neighbor and have a good social chat. In fact, the entire country, which has been isolated from the business world will be in the swim of western progress.

This is an example that should be followed by the business men of Woodward and the stockraisers of Woodward, Dewey and Day counties. Woodward must wake up and get on the band wagon if we are to keep up with the procession. Woodward should at once put in a telephone service connecting Dewey, Richmond, Taloga, Camargo, Stone, Grand and all other post offices south and east and every ranch south of the town with Woodward. Lines should run to every post office and ranch north. This is not an imaginary, impractical scheme. It is a necessity of the times and an enterprise that will pay a dividend on capital invested. The people of the outlying districts will willingly pay for the benefits derived, and these benefits will repay them one hundred fold for the expense. All that is needed is for the business men of Wood-

ward to take hold of the matter, put it into operation and reap a thousand fold for all expense and trouble. The railroads building south of us will bring towns that will be up to date and they will reach out into our territory and take the trade that belongs here. The great question now is shall we expand or contract? There are but two horns to this dilemma and we must take one of them. Weatherford is already reaching up this way and getting trade that should come here. Consider this matter carefully.

The Cattle Trade Would Suffer.

GUTHRIE, OKLA., March 2.—The Oklahoma Live Stock Association, through its secretary, W. E. Bolton, of Woodward, has succeeded in preventing much damage to the live stock interest of the territory, by having the council hold up Representative Wail's bill giving an open season between October 15 and March 25 to the counties of Cleveland, Pottawatomie, Oklahoma, Pawnee, Washita, Custer, and Greer. The last three counties are above the federal quarantine line. This was not noticed when the bill passed the house. To pass the bill as it now stands would undoubtedly result in the government withdrawing the federal line to the Kansas boundary.

The Live Stock Association, in a circular on the subject, says: "Cattle now above the line will be depreciated at least \$2 a head; loans will be called in, as the security will be less, and the re-establishment of the federal line, if ever, will necessitate many years of effort."

The purpose of the Wail's bill was to provide an open season in which cattle could be brought from infected areas to fatten in Oklahoma feed lots. Secretary Bolton and Col. Albert Dean, of Kansas City are here to ask that Custer, Washita and Greer be left above the line.—Kansas City Star's Oklahoma Department, Guthrie, March 2.

Advantages of Direct Buying.

New innovations do not as a rule meet with prompt public approval. While the American people are famous all around the world for their business acumen and general aptitude to think out and bring into action new inventions and new methods, we often show a disposition of positive lethargy when it comes to changing so-called fixed principles and methods.

Certain manufacturing institutions have in recent years inaugurated a new system of disposing of their products which is unqualifiedly to the advantage of the consumer. It took courage to make the change but they did it. Among the pioneers in this new method of doing business was the Elkhart Carriage & Harness Mfg. Co., of Elkhart, Indiana, whose ad appears on page 10 of this issue. These people began this plan of doing business twenty-six years ago and have adhered to it strictly ever since. The result has been so entirely successful that they are to-day the largest manufacturers of carriages and harness in the world selling to the consumer exclusively.

The advantages to the consumer are almost beyond estimate. He gets better goods; better and larger selection; better styles and finish and finally he buys at a much more equitable and advantageous price. In dealing with the Elkhart people there is no risk to assume, as they ship either vehicles or harness anywhere for examination and guarantee every article they manufacture and sell. Then, too, one may deal satisfactorily from any distance. The Elkhart Carriage & Harness Mfg. Co. publish an extended illustrated catalogue, which they will take pleasure in mailing to all our readers who request it. When you write don't forget to mention the LIVE STOCK INSPECTOR.

THE CALIFORNIA LIMITED. Via Santa Fe Route. Best and speediest train to California. Chicago to Los Angeles in 2 1/2 days, three times a week, beginning November 2. Observation car, with spacious parlor for ladies and children, is a special feature.

Our Market Letter.

KANSAS CITY LIVE STOCK EXCHANGE
March 11, 1899.

The liberal supply of cattle this week met with active demands. Slaughtering grades of all classes and weights that were sufficiently matured selling readily at firm prices. The supply of common unfinished cattle was in excess of demands; slow sale and some of the least desirable bunches at lower prices. The excellent demand and increased values for finished Texas and Indian cattle was decidedly encouraging to producers. One bunch of Texas steers weighing 970 lbs each sold at \$4.30, shows that finish is more important than weight in determining value. Sales: Heavy native steers \$5.15 to \$5.50. Medium steers \$4.40 to \$5.15. Light weight steers \$4.20 to \$5.00. Stockers and feeders \$3.50 to \$5.50. Butcher cows \$3.00 to \$4.25. Butcher heifers \$3.25 to \$4.60. Canners \$2.25 to \$3.00. Bulls \$3.00 to \$4.25. Veal calves \$5.00 to \$6.00 cwt. Western steers \$3.70 to \$5.00. Texans \$3.40 to \$5.00.

Hog receipts were very light; the demand is fairly active and prices shade higher, the net advance for the week being about 5c. Sales to-day: Heavy hogs \$3.65 to \$3.80. Mixed packers \$3.55 to \$3.75. Light weights \$3.35 to \$3.60.

The moderate supply of sheep this week stimulated the demand and well finished lambs advanced 20c to 25c, while good mature muttons were active at firm prices. Sales: Lambs \$4.50 to \$4.90. Yearlings \$4.20 to \$4.50. Weathers \$3.70 to \$4.25. Ewes \$3.00 to \$3.85. Stockers and feeders \$2.00 to \$4.25.

The Unmuzzled Truth.

PUB. LIVE STOCK INSPECTOR:

What liars some persons are anyhow. We hear it said that all the speakers at the cattle convention advised the cattlemen to stand together and run over the farmer; not buy any feed of them and starve them out. Now we attended the convention and heard most all the speakers and their talk was quite the reverse. There is at this time in a radius of six miles square some 5000 or 6000 head of cattle feeding. All the surplus feed is being consumed at home and when they go from us they will leave some \$10,000 or \$12,000 with us. And where can they go, for God's sake, that they could please such people that would circulate such erroneous falsehoods. There is no place under the heavens, I don't think, but what they would find some one who didn't want them. For illustration, some man with ten or a dozen children and an old plug team with chain tugs and rope lines, who wanted the earth but wouldn't fence it, puts in two to five acres of a crop, goes to the state to visit his wife's folks and if it is not too warm he will work a few days. He makes no improvement, therefore pays no taxes and curses the man who does. We are no cattle people, but like to see them grazing on the thousand hilltops and come to the beautiful streams of water to lie down. Such was intended and long may it be so. Then when the chilly December winds blow and the snow falls we can sell our surplus feed, clothe and feed our babies and improve our homesteads. The farmer and cattlemen's interest is one.

ONE WHO WAS THERE.

A False Report.

News was received here last Saturday stating that Mr. Sherman Swearingen, well known in Quanah as the brother of our popular fellow townsman, Mr. D. D. Swearingen, died last Friday at Woodward very suddenly of a hemorrhage of the lungs. Mr. Swearingen was an exceedingly clever and brilliant young cattlemen, with a bright future before him, and the Observer regrets deeply to hear of his death.—Quanah Observer, Feb. 24.

The above report is unaccountable to any source. Mr. Sherman Swearingen was upon the streets of Woodward yesterday, in as good health as any man could wish for. His many friends are pleased very much to note that the report is a mistake.

Entered at the post-office at Woodward, Oklahoma, as second-class mail matter.

Subscription \$1 per Year in Advance.

MARCH 15, 1899.

Farmers in this locality are realizing the necessity of more feed for the stock to winter on and are preparing early to have their ground in good shape. Three carloads of implements have been sold in the past two weeks.

The publisher of the LIVE STOCK INSPECTOR reports from Guthrie the passage of the quarantine bill and the school land bills on the last day of the legislative session. Both bills were very different from when introduced, and he hopes Governor Barnes will veto them. The Oklahoma Live Stock Association has rendered invaluable service in connection with these bills and is more than ever entitled to the confidence and membership of every cattlemen in Oklahoma.

From reports as to the condition all over this section of the country we learn that cattle are rapidly recovering from the recent severe storm and that the losses have been far overestimated. Most of the cattle in this country have had good protection with abundance of feed. Stockmen are confident that cattle will be in good condition to turn on grass as soon as it comes. Nearly all the cattlemen prepared for winter by providing protection, and looked after their stock in person, thereby acquainting themselves with every care which they needed, and did everything they could possibly do, thereby the loss was small.

Treatment of Hog Cholera and Swine Plague

Dr. R. E. Salmon, chief of the U. S. Bureau of Animal Industry, in an article on the subject mentioned in the caption above, written at the request of Secretary F. D. Coburn, of the Kansas Board of Agriculture, for his quarterly report entitled "Pork Production," gives the following as some of the more recent conclusions in reference to the scourge which annually destroys so many swine. Coming from such a source it is worthy the most careful consideration:

Can hog cholera be cured and, if so, what remedy will restore the diseased animals to health? These are the first questions asked by the swine-grower, and to his mind this should be the objective point of all investigations. With all diseases of this class, however, prevention is cheaper and in every way more satisfactory than medical treatment. The great aim of the government and the farmers should be, therefore, to prevent the spread of infectious diseases. Every swine-grower should use the utmost precautions to prevent the introduction of these plagues into his herd. In spite of such preventive measures, many herds will become affected. Until the federal government or the individual states enforce measures of eradication it is, consequently, legitimate to ask and to answer the questions as to the proper medical treatment.

Before formulating this treatment, it should be explained that a remedy which will cure every case is not to be expected. There has never been discovered a remedy for a single one of the infectious diseases of man or animals which will cure every individual attacked. Some forms of these diseases are so violent that the animals are dead almost before they are observed to be sick. Under such conditions there is not time for the most active-remedy to produce a beneficial effect.

In many outbreaks the type of the malady is less virulent and there is time to treat the animals after they are sick, and also the whole herd after some members of it have shown that they are diseased. For a long time after beginning the investigations of the infectious diseases of swine, the writer was doubtful if any remedy or combination of remedies could be made which would produce any marked effect. The experiments, however, indicate that treatment, if properly applied, may be successful. The most efficacious formula which has been tried is the following:

Wood charcoal.....	1
Sulphur.....	1
Sodium chloride.....	2
Sodium bicarbonate.....	2
Sodium hyposulphite.....	2
Sodium sulphate.....	1
Antimony sulphide (black antimony).....	1

These ingredients should be completely pulverized and thoroughly mixed.

The dose of this mixture is a large tablespoonful for each 200 pounds weight of hogs to be treated, and it should be given only once a day. When hogs are affected with these diseases they should not be fed on corn alone, but have, at least once a day, soft feed, made by mixing bran and middlings, or middlings and cornmeal; or ground oats and corn, or crushed wheat with hot water, and then stirring into this the proper quantity of the medicine. Hogs are fond of this mixture; it increases their appetite, and when they once taste of food with which it has been mixed they will eat it though nothing else would tempt them.

Animals that are very sick and that will not come to the feed should be drenched with the medicine shaken up with water. Great care should be exercised in drenching hogs or they will be suffocated. Do not turn the hog on its back to drench it, but pull the cheek away from the teeth so as to form a pouch into which the medicine may be slowly poured. It will flow from the cheek into the mouth, and when the hog finds out what it is it will stop squealing and swallow. A very easy method is to cut off the toe of an old shoe, insert the cut end in the hog's mouth and pour the medicine into the shoe. In many of our experiments hogs which were so sick that they would eat nothing have commenced to eat very soon after getting a dose of the remedy, and have steadily improved until they appeared perfectly well. This is particularly the case when the disease is hog cholera.

This medicine may also be used as a preventive of these diseases and for this purpose should be put in the feed of the whole herd. Care should of course be observed to see that each animal receives its proper share.

Success or failure with this remedy depends largely upon the manner in which it is used. If it is improperly administered, or the hogs left out in cold storms and compelled to remain day and night in mud six inches or a foot deep, under the necessity of searching through this mud to find an ear of corn in order to get something

to eat, the farmer might as well save his money and let his hogs die, as nothing will have much effect under such conditions. If, on the other hand, the sick animals can be made reasonably comfortable, and given soft, easily digested food to eat, the medicine of which we have just given the formula may be used with confidence that it will give as good results as any available medicine.

In treating hogs for these diseases it must not be forgotten that in nearly all cases there is more or less inflammation of the internal organs, and particularly of the stomach and intestines. To treat such diseases successfully the animals should be kept dry and comfortable, and where drafts of air will not blow in upon them. The food must be such as can be digested by the irritated and inflamed organs which are charged with this function.

The question now arises, what disposition should be made of the hogs during treatment, and what sanitary measures should be adopted in addition to the medical treatment? When the hogs are first found to be affected with hog cholera or swine-plague the lot or pens where they have been confined should be disinfected by dusting plentifully with dry, air-slaked lime, or by sprinkling with a five per cent solution of crude carbolic acid. The animals should then all be moved to new quarters. If possible, the sick and apparently well should be separated before they are moved and then put into different lots. This is not essential, but it is an aid to the treatment. The hogs should be kept in dry lots, or pens where there is no mud, and, above all, no stagnant water. It is well to keep these lots disinfected by the free use of air-slaked lime or carbolic acid.

It is not expected by this supplementary treatment that the hogs will be entirely removed from the influence and attack of germs. That is not necessary. The number of germs which gain access to their bodies may be so reduced by following this plan, however, that the vital force of the system assisted by the medicine is sufficient to overcome them.

During this treatment the hogs gain a marked degree of immunity. No doubt this is the result of attacks of the disease from which they recover. This recovery is in spite of the continued infection of the premises, and even though the hogs which have gone through the outbreak are apparently well and thriving new hogs added to the herd are liable to be attacked. For this reason, five or six months

should be allowed to pass before any new hogs are purchased and brought on the premises, or before any are sold to be put among other lots of hogs. Young pigs born under such conditions in some cases are able to resist the infection, while in other cases they may suffer severely or die.

If any hogs die during the progress of the outbreak their carcasses should be immediately burned or deeply buried, and the places where they have lain or the ground over which they are dragged should be disinfected with carbolic acid or lime, according to the method already mentioned.

Agricultural College.

The Spring Term at the Agricultural College will open March 28, continuing 10 weeks. Teachers and those preparing to teach, advanced pupils in public schools which close their term at or about that time, and any student desiring to better prepare for entering the Freshman class next September will find the work of the term especially helpful.

There will be review classes in Arithmetic, Grammar, Geography, U. S. History; beginning classes in Physics, Physiology, Psychology; advanced work in Rhetoric and Composition, Literature, Drawing, Book-keeping, Mathematics, Chemistry, etc.

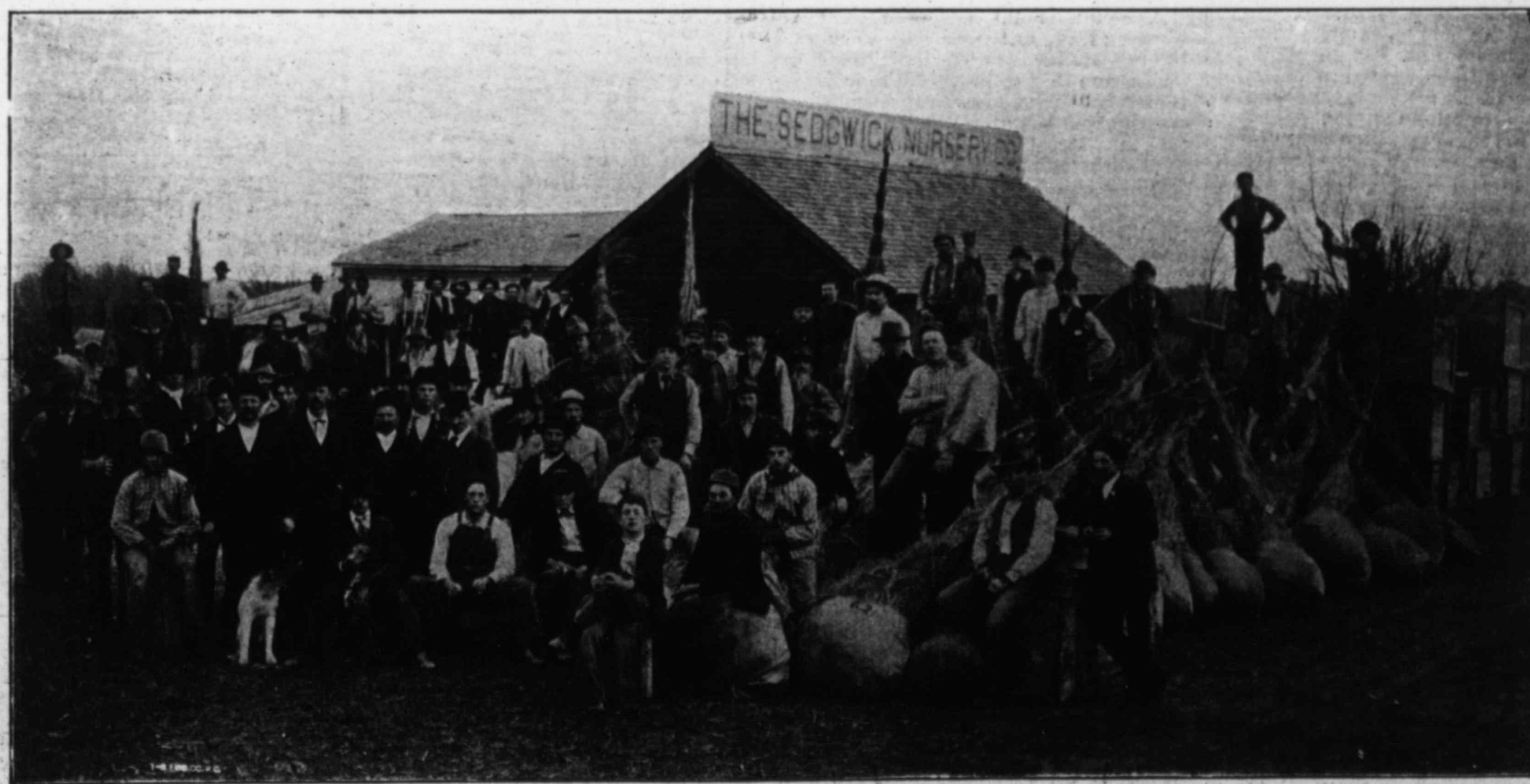
Free instruction will be given in the elements of music and in chorus singing.

Regular instruction will be given in Methods of Teaching with special lectures by members of the faculty on methods of teaching certain subjects.

Young men and women with fair knowledge of elementary studies may be admitted without formal examination. An incidental fee of \$1 is the only charge by the College. Board and room can be obtained at from \$2.25 to \$3 a week.

For additional information address G. E. Morrow, President, Stillwater, Okla.

Following are the members of the legislature who attended the convention: Council—Geo. H. Brett, Frank H. Hutto, B. P. Magness, Wm. Garrison and J. P. Gandy. House—Jno. H. Smith, Jas. Wilkins, H. A. Thomas, J. C. Wailes, A. W. Olmstead, T. J. Reid, W. H. Merten, J. M. Hollidhy, V. A. Wood, O. F. McElrath, J. M. Hay, E. E. Hartshorne, Philip Koch, J. D. Ballard and J. C. Williamson.



SEDGWICK NURSERIES.—(Packing Force Used in Spring of 1898.)

National Live Stock Association.
(Continued from page 3.)

methods of these two great interests. One deals in watered prospects, the other only in the cash market value of cattle, horses, sheep and hogs. The values in one are chalked on blackboards, ciphered in telegraphic codes and trade hieroglyphics, so that only the clique on the inside may know. On the other hand, our herds feed under the great dome of heaven, they drink from nature's crystal streams, they consume the products of the farm, they take the winds, the storms, with chances of life and death, and then bring up at the great markets, fat, and ready for honest prices, to feed the people of the nations.

Which avocation, my good friends, would you prefer your sons to follow? Would you see him tied up in an office, with the never-ceasing click of the stock-jobbers, until death by heart failure is the last reported of him, or would you see him riding the boundless prairies on his best friend, a good horse, enjoying a life in camp, the beauty of the hills, the grandeur of the lofty mountain peaks, sleeping under the stars, and listening to the songs of the winds as they sweep the forest and bend the grasses under their feet? Which life. I ask you, with all your experience over these plains, hills and mountains, would you select for your boys, who are coming after you? And which would you recommend to young, sturdy honest American boys?

In the first class I named are consolidated monopolists, the promoters of trust, the scalpers of all food products, both of the farm and the range, all of their interests are diametrically opposed to those of the stock raisers and the farmer. Hence I am led to the conclusion that the men who produce food products which sustain life, may as well understand that during the twentieth century it will require the combined efforts of both stockmen and farmers to hold their own in this unequal combat. It is the gambling feature in articles of food which should by law be absolutely prohibited in the interest of the greatest number. The world must be fed, and the producers of food should be protected in every market of the world from any and every combination which would speculate and gamble on the price of food products for the selfish aggrandizement of a lot of food scalpers.

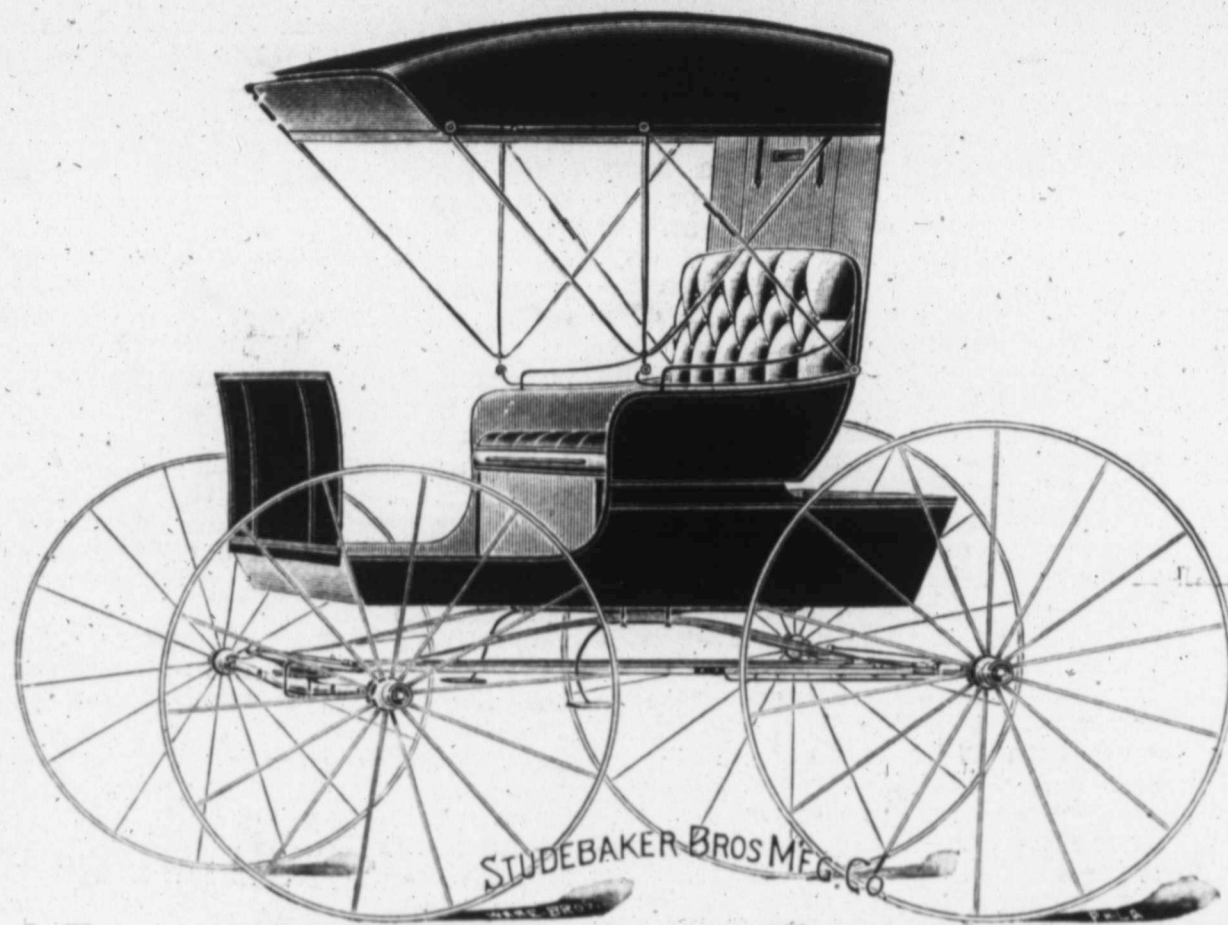
This great organization will undoubtedly resolve that the dealing in future on boards of trade, as they effect food production and supply, are inimical to the best interests of the masses of the people, both producers and consumers, and that our combined efforts should be directed in obtaining laws forbidding all such speculation, as opposed to public policy.

From the almanac of 1899 we learn that one hundred and fifty-two trusts are now in full blast in the United States. The list begins with an alcohol trust, a barbed wire trust, a castor oil trust, a Colorado coal combine, a fish trust, a whip trust, and so on to a tombstone trust, the combined capital of which one hundred and fifty-two aggregations amounts to two and a quarter billion of dollars, over half watered, but a dry fact.

I remarked in my address of a year ago, "We need no expensive machine, as each state association can look after its own local interests, but nationally we should present our demands in the strongest manner possible." One year of our existence as the National Live Stock Association, and our report will show that we have been economical, vigilant and successful beyond even optimistic expectations, our bills all paid and one thousand dollars in the treasury.

The National Association desires to return the thanks of its general officers to the Denver Chamber of Commerce, and the various committees that have labored for the success of this second annual convention, to all the Denyer railroad men, whose enthusiastic aid secured one fare round trip rates from Colorado, the North,

Many Good Things ...are Overlooked!



STUDEBAKER BROS. MFG. CO.

(Please mention this paper.)

810 to 814 Walnut Street, KANSAS CITY, MO.

West and South, and to the Southwestern Passenger Association, who promptly made it possible for live stock men in this territory to attend this convention. Our thanks are likewise due to the papers of this and other cities, that have, without exception, been our friends since the organization of the association, and rendered us no little assistance in the work undertaken.

We regret that the Western Passenger Association, at Chicago, refused by one vote to grant the rate asked for, although every passenger agent whose line reached Denver favored it. The West is pre-eminently the great stock center of the Union, and the railroads once each year should grant a one-fare round-trip ticket good for ten days to encourage such gatherings, which promote good feelings between buyers and sellers, and which are always productive of large contracts for future delivery, all of which business the railway lines obtain at but trifling expense.

A chain is no stronger than its weakest link, so I need only to remind the representative of this great organization that each of our four interests deserve equal representation, equal privileges and equal consideration in everything pertaining to the live stock industry.

By such an equitable course we can consolidate every live stock organization in the United States and actively engage their sympathy, their influence and their united support. Thoroughly represented and organized, the National Live Stock Association of the United States would represent two and a half billions of cash working capital.

What power in this country would dare to knowingly do wrong to such a tremendous consolidation of wealth? What statesman or politician would risk his future by madly rushing up against this colossal consolidation of influences reaching every precinct in forty-five states and four territories of the United States?

Our aims are for the greatest good to the greatest number; our hopes embrace our whole allied interests; and our chief end an educated determination to secure a general and abiding prosperity for 75,000,000 American citizens.

Woodward needs one or two good kilns of brick. Good opening for brick maker here this summer. Exchanges please copy:

or lost of by some people in buying a vehicle, in not using care in selecting the best. We make a larger variety of Buggies, Carriages and Wagons than any factory in the world, and make them adapted to all countries, and for all kinds of use. This cut represents one of our

Ranchman's Buggies.

We build several styles and grades of these, all of which have a reputation for durability:

Write us
For Catalogue and
Price List...

SEEDS ALFALFA SEED A SPECIALTY

Cane and Millet Seeds, Kaffir and Jerusalem Corn, etc. All crop of 1898. Write for our "How to Sow Alfalfa," and prices on seeds.
McBETH & KINNISON, Garden City, Kansas.

WHY NOT SAVE IT?



No. 717 Canopy-Top Surrey, with double fenders. Price, complete, with curtains all around, storm apron, sunshade, lamps and pole or shafts, \$65; as good as sells for \$100.

When it comes to buying a vehicle of any kind you may just as well save all the money in the transaction above the manufacturer's price. No need to pay added commissions and expenses of traveling salesmen, middlemen, dealers, agents, etc.

WE HAVE NO AGENTS but sell direct from our factory at wholesale prices. We are the largest manufacturers of vehicles and harness in the world selling to the consumer exclusively.

IN VEHICLES WE MAKE

Rockaways, Surreys, Traps, Phaetons, Stanhopes, Driving Wagons, Top Buggies, Open and Top Road Wagons, Spring Wagons, Delivery Wagons, Milk Wagons and Wagonettes. In harness we make either single or double harness suitable to all the above vehicles and heavy team use.



No. 77—Single Surrey harness, good as sells for \$25.

SEND FOR LARGE FREE CATALOGUE.

ELKHART HARNESS AND CARRIAGE MANFC. CO., W. B. Pratt, Sec'y. ELKHART, INDIANA

Time Saved!

By the California Limited, Santa Fe Route. 21 days Woodward to Los Angeles.

Three times a week. New features this year.

Inquire at Ticket Office.
A. T. & S. F. Railroad,
Woodward, Oklahoma.

Sweet Potatoes

Sent out to be sprouted on SHARES. No experience required. Directions for sprouting FREE with order. Also vineless sweet potatoes for sale and on shares.
T. J. SKINNER,
Columbus, Kas.

(Please mention this paper.)

SEEDS THAT GROW AT PRICES THAT TALK.

Agents wanted in every section. The best Seeds, Plants, Bulbs and Poultry Supplies. Cut this out and send with five 2c stamps for 5 large packages Garden Seeds and our beautifully illustrated Catalogue for 1899, FREE.

L. E. ARCHIAS & BRO., CARTHAGE, MISSOURI
(Please mention this paper.)

VIRGINIA HOMES

You learn all about Virginia lands, soil, water, climate, resources, products, Fruit, mode of cultivation, price, etc., by reading the VIRGINIA FARMER. Send 10c for three months subscription to **FARMER CO., Emporia, Va.**

(Please mention this paper.)

Prevent Blackleg In Cattle

by using **Collier Williams Mixture.** Easily applied and a sure preventive of Blackleg in cattle. For full information, price, etc., call on or address

COLLIER WILLIAMS,
Woodward, Okla.

(Please mention this paper.)

SEED DUE BILL FREE

To get new customers to test my seeds I will mail my handsome catalogue for 1899, lithographed and beautifully illustrated, and a 10c Due Bill, good for 10c worth of seeds for trial, absolutely free. It is full of bargains. All the Best Seeds, Bulbs, Plants, Roses, new Fruits, Farm Seeds, Potatoes, etc., at lowest prices. Ten Great Novelties offered without names. I will pay \$50. FOR A NAME for each. Don't buy your stock until you see this new catalogue. Several varieties shown in colors. Great inducements for orders this year. You will be surprised at my bargain offers. Send your address on Postal to-day. Tell your friends to send too. Old customers will receive a copy.
C. H. MILLS, Seedman, Box 115, Rose Hill, N. Y.



By H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

[From the Live Stock Inspector]

How to raise onions successfully is a question I am asked thousands of times every year, and will endeavor to answer from my experience in raising many thousands of bushels annually on our Rockford Seed Farms.

Character of Soil.—A fine crop of onions can be grown on any soil which will produce a good crop of corn, unless it be a stiff clay or swamp lands, in which they invariably grow necky and cannot be made to ripen down well, while other muck soils give immense crops of the finest quality. The difference is generally, though not always, due to drainage. Muck lands must be sweet and well drained in order to raise good onions. Ordinary swampy land will not do, and even in the best of muck the first crop is apt to be soft and necky. I always prefer a rich, sandy loam, with a light mixture of clay. This is much better if it has been cultivated with hoed crops, kept clean of weeds and well manured for several years previous, because if a sufficient quantity of manure is raised an ordinary soil to a proper degree of fertility is applied at once, it is likely to make the onions soft.

Fertilizing.—There is no crop where a liberal use of manure is more essential than in this. Even on the deep, black muck lands of the Great West, manure is essential to a good crop, and not only is the quantity but the quality of the manure used of the greatest importance. If it is too rank it is sure to make soft onions with many scallions. It should be well fermented and shoveled over, at least twice during the previous summer to kill weed seeds. Of course when it is not possible to secure manure one must resort to commercial fertilizers—I prefer the ground bone to any other—but large crops are raised by the use of Superphosphates.

Preparation of the Soil.—This is one of the main points. Remove all refuse of previous crops in time to complete the work before the ground freezes up, and spread the composted manure evenly, at the rate of twenty wagon loads per acre. This should first be cultivated in, and then the ground plowed a moderate depth, taking a narrow furrow in order to thoroughly mix the manure with the soil. Carefully avoid tramping on the ground during the winter. Cultivate or thoroughly drag the soil with a heavy harrow as early in the spring as it can be worked, and then in the opposite direction with a light one, after which the entire surface should be raked with steel hand rakes. It is impossible to cultivate the crop economically unless the rows are perfectly straight. To secure this stretch a line along one side, fourteen feet from the edge, and make a distinct mark along it, then having made a wooden marker, something like a giant rake with five teeth about a foot long and standing fourteen inches apart, make four more marks by carefully drawing it with the outside teeth in, and the head at right angles to the perfectly straight mark made by the line. Continue to work around this line until on the third passage of the marker you reach the side of the field where you began; measure fifteen feet two inches from the last row, stretch the line again, and mark around in the same way. This is better than to stretch a line along one side, as it is impossible to prevent the rows gradually becoming crooked, and by this plan we straighten them after every third passage of the marker.

Selection of Varieties.—Of course this is a question that always leads to much discussion, but my experience of over twenty years in the seed growing business has brought me in touch with nearly all the known varieties of on-

(Continued on page 14.)

SAVE MONEY!

Send to the Live Stock Inspector to Save Money on Periodicals.

Look over our clubbing list below and send in your clubbing list to us. If you want more than one periodical with the LIVE STOCK INSPECTOR, subtract the price of this paper (\$1.00) from all but one and add together, or write us for a special rate if you wish to subscribe for several publications.

Address all orders to the LIVE STOCK INSPECTOR Woodward, Oklahoma.

American Gardening, New York	.....	\$1.75
Arkansas Traveler, Chicago	.....	1.10
Atlantic Monthly, Boston	.....	4.05
Babyhood, New York	.....	1.60
Breeder's Gazette, Chicago	.....	1.80
Century Magazine, New York	.....	4.30
Cincinnati Enquirer, Cincinnati	.....	1.35
Cosmopolitan, New York	.....	1.60
Dallas News, Dallas	.....	5.65
Dallas News, Dallas	.....	2.85
Demorest's Magazine, New York	.....	1.60
Denver Daily Post, Denver	.....	5.00
.....	.....	4.05
.....	.....	3.05
.....	.....	3.35
.....	.....	1.65
.....	.....	1.15
.....	.....	3.85
.....	.....	1.50
.....	.....	2.85
.....	.....	2.65
.....	.....	4.80
.....	.....	1.75
.....	.....	1.05
.....	.....	5.35
.....	.....	1.60
.....	.....	1.55
.....	.....	3.05
.....	.....	3.05
.....	.....	4.85
.....	.....	2.05
.....	.....	1.55
.....	.....	2.80
.....	.....	1.65
.....	.....	3.30
.....	.....	1.10
.....	.....	1.55

None More Popular!

No railroad in the great state of Texas more popular than

The Denver Road!

This popularity is not confined to one class of shippers. Every patron, when speaking of this deservedly popular line, says *Our Road*. The cattleman, stock farmer, grain shipper, merchant, tourist and everybody seems to have a personal interest in the welfare and prosperity of the road. The reason for this feeling is easily accounted for when a trip is made over the road.

Remember the DENVER ROAD can handle your Live Stock from the Panhandle and plains country to the market or ranges, or can take you to and through "America's Scenic Wonderland," Colorado.

Put on Your Own Roofs

on houses, barns and outbuildings. Corrugated iron roofing, steel roofing, metal shingles, felt roofing, building paper, etc. CHEAPER THAN SHINGLES, easier put on, last longer. How to order and how to use, estimates of cost, etc., contained in our catalogue No. 8, to all who enclose 2c for postage. Tells also about **Donkey Paint**, rust proof, for metal, wood or felt. Mention this paper. THE KANSAS CITY ROOFING & CORRUGATING CO., KANSAS CITY, MO.

Kansas Seeds

Headquarters for Rocky Ford Cantaloupe Seed, Alfalfa, Sorghum, Kafir Corn and Millet Seed. Choice Onion Seeds at low prices. True Seeds of all kinds. Forage plants for dry climates. Our Catalogue mailed free on application. Send for one now. Kansas Seed House. F. Barteldes & Co., Lawrence, Kan. (Please mention this paper.)

C. HOOD, President.
L. A. ALLEN, Vice-President.

T. J. EAMAN Sec. & Treas.
H. S. BOICE.

The Kansas City Live Stock Com. Co.

Is one of the Oldest and Best Companies in Kansas City.

A good one to do business with.

They have ample capital and are perfectly reliable.

Twenty-five years in the trade.

Write to them for information and ship to them for good results.

GEO. B. CAMPBELL, Cattle Salesman.
L. A. ALLEN, }
CHAS. W. CAMPBELL, } Cattle Salesmen.
PEYTON MONTGOMERY, }
W. T. MCINTIRE, Sheep Salesmen.
J. T. MCGREDDY, Hog Salesmen.

GEO. R. BARSE, Pres.

J. H. WAITE, Sec. and Treas.

BARSE Live Stock Commission Co.,

Rooms 159-160, Live Stock Exchange.

Established 1871.

KANSAS CITY, MO.

Money to Loan on Cattle.

Experienced Salesmen.

Prompt Remittances.

Correspondence and

Consignments Solicited.

B. T. McDONALD, Pres.
J. E. McNAIR, Vice Pres.
I. S. ALEXANDER, Sec. and Treas.

SALESMEN
JERRY CROWLEY, Cattle
J. L. BENNETT, Cattle.
J. B. CROWLEY, Hogs.

E. R. BOSWELL, Office.

THE McDONALD-CROWLEY-FARMER CO.,

LIVE STOCK COMMISSION MERCHANTS.

MARKET REPORTS FURNISHED FREE.

Correspondence promptly attended to. All consignments receive personal attention of members of the firm.

REFERENCES:—National Bank of Commerce, Kansas City; Pleasant Hill Banking Co., Pleasant Hill, Missouri. Telephone 2305.

ROOMS 232 AND 233 STOCK EXCHANGE, KANSAS CITY, MISSOURI.

The Hotel Central.

WOODWARD, O. T.

First Class in Every Particular. Patronage of Cattlemen Solicited.

York-Key Mercantile Co.

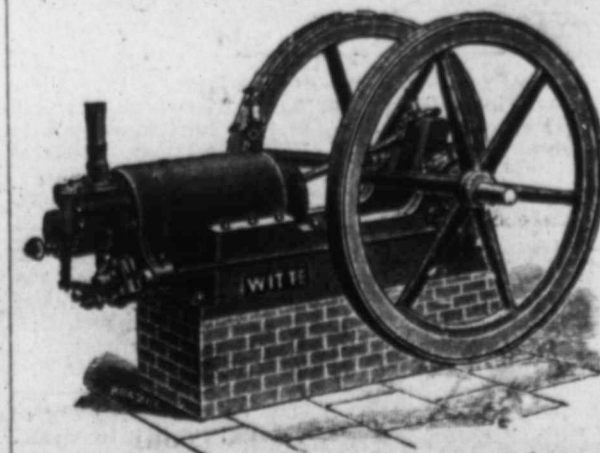
Woodward, O. T.
Stores at
Klowsa and
Dodge City, Kas.

Dealers in all kinds of RANCHMEN'S GOODS.

Established 1870.

Incorporated 1896

Ranch Gasoline Engines



Sold on a full Guarantee.

Sent on Trial if Necessary.

Made over Ten Years.

Thirty Years in Business.

No Further Experiments.

Hundreds in Use.

Will Pump Water Day and Night.

A Gallon of Gasoline will raise 15,000 gallons of Water a reasonable height.

WITTE IRON WORKS CO.,

Send for Catalog H.

1220 Walnut St., KANSAS CITY, MO.

(Please mention this paper.)

LIVE STOCK NOTES.

Stockmen are requested to write postal card items for this column. The INSPECTOR desires to print live stock notes from every where. Send us a postal—push it along.

J. H. Hopkins was over to Whitehead Wednesday morning. Mr. Hopkins reports cattle to be in good condition.

J. A. Eames, of Persimmon, was in Woodward Wednesday and reports stock in his locality to be in good condition.

Color in Beef Cattle.

Regarding the relation between color and price of fat cattle on the market several leading slaughterers expressed the following opinions: Armour.—"Uniformity in color of any breed might influence the price, as it undoubtedly catches the eye, presenting a smoothness and evenness, as opposed to mixed lots." Swift.—"We do not consider that a lot of cattle of uniform color or breed other than Holstein or Jersey would bring any more than cattle of various colors and breeds equally as good; for instance a prime load of half Shorthorns and half Angus would bring as much as any choice lot all Shorthorns or all Angus." Cudahy.—"The fact that a lot of cattle are uniform in color or in breed does not enhance their value in the eyes of the practical buyer. A bunch, however, all one color might strike a buyer as pretty and fool him into giving a higher price than they were actually worth on the market." Hammond.—"Color makes no difference as to the value of cattle for use in this country. For export, black polled cattle, reds, roans and those having the Hereford white face are the most sought." Schwarzschild.—"A bunch of steers well fed and of equal quality, but of various colors, will bring as much as if they were all of one color and breed; yet those of one color, for instance red, may be preferable to some buyers. White and yellow are objectionable to some."—Live Stock Report.

Cost of Cotton Production.

Under the supervision of Statistician Hyde, of the Department of Agriculture, the cost of growing cotton has been investigated, and the results of the investigation have just been published as Bulletin No. 16, Miscellaneous Series, Division of Statistics.

In this report it is shown that the average cost of producing an acre of upland cotton in 1896 was \$15.42, subdivided into the following items: Rent, \$2.88; plowing, \$2.81; seed, 21 cents; planting seed, 28 cents; fertilizers, \$1.30; distributing fertilizers, 16 cents; chopping and hoeing, \$1.31; picking, \$3.37; ginning and pressing, \$1.08; bagging and ties, 57 cents; marketing, 64 cents; repairing implements, 40 cents; all other expenses, 41 cents.

It was ascertained that the pounds of lint produced per acre were 255.6, and sold for 6.7 cents per pound; the bushels of seed produced were 16, and the price per bushel 119 cents. The total return to the planter, on the average, was \$19.03, which gave him a net profit of \$3.61 per acre. The cost of picking cotton per 100 pounds was 44 cents, while the cost of producing the lint per pound was 5.27 cents.

Several thousand cotton planters contributed to these statistics, and, of the entire number reporting, 20 per cent reported a loss. The cause of financial loss was generally the deficient production owing to drought or other causes that injured the plants.

To produce sea island cotton costs \$21.95 per acre, or an average of 11.59 cents per pound; and the total return for lint and seed of sea island cotton was \$28.65, which gave the planter a net profit of \$6.70 per acre.

The planters that reported a profit in the raising of upland cotton produced 275.9 pounds per acre, while

those that reported a loss produced only 176 pounds.

The effect of the use of fertilizers in the raising of cotton is very distinctly disclosed, and the general result is that in proportion as the quantity of fertilizers used increased the profit of raising cotton per acre also increased.

It was discovered in this investigation that cotton is produced to a limited extent, but at a high rate of profit by means of irrigation, in western Texas and in the southwestern corner of Utah; in Texas irrigation had the effect of producing 512.4 pounds of lint per acre, which is 290.3 pounds greater than the average for the whole state.

The work of the Department in this investigation covers the cost of cotton production as far back as 1822, but the statements previous to 1876 are mostly individual estimates. For 1876 many special inquiries were made by a former statistician of the Department, and these established the cost of producing lint cotton per pound, in gold, at 8 3/32 cents.

One of the most remarkable revelations of this investigation is the comparative cost of marketing cotton in 1840 and 1897. The comparison is itemized and shows that in 1840 it cost \$18.15 to market a bale of cotton from Alabama to Liverpool, while in 1897 the cost was \$7.89.

The report of the Department on this subject covers a wide range of information with regard to the production and marketing of cotton, cost of labor and supplies, and gives many details of cotton production, by counties, in the South.

How's This!

We offer One Hundred Dollars Reward for any case of Catarrah that cannot be cured by Hall's Catarrah Cure.

F. J. CHENEY & Co., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRAU, Wholesale Druggists, Toledo, O. WARDING, KINMAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrah Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all druggists. Testimonials free.

Halls Family Pills are the best.

POSTAL CARD WANTS.

This department is conducted especially for LIVE STOCK INSPECTOR patrons, and only the small charge of one cent per word merely to cover cost is made for advertisements of cattle for sale or pasture, lands for lease or sale, feed for sale, etc.—in short any want felt about the rancho or farm. Enclose postal note for amount with order and if insertion is desired for more than single issue, remit to cover the amount. Address: Postal Card Wants, care LIVE STOCK INSPECTOR, Woodward, Okla.

TO TRADE FOR YOUNG CATTLE.—An elegant upright Estey piano, walnut case, splendid tone, good as new. S. M. BARBER, Wichita, Kan.

FOR SALE.—Twelve head of thoroughbred and high grade Shorthorn bulls ranging from one year to three in age, all red in color and in good flesh. J. R. WARD, Gage, O. T.

WANTED.—The name and address of parties handling the thoroughbred red Polled cattle either in Oklahoma, Kansas or Texas. Address SAMUEL FIFER, Arapahoe, O. T.

\$100 buys a black jack that can show as good colts as there are in Oklahoma Territory. Colts and jack can be seen at my farm 1 1/2 miles northwest of Woodward. O. B. LIPPINCOTT.

FOR SALE.—160 acres deeded land, clear. Three miles east of Grove City, Kas. Abundance of soft well water at 30 feet. The plow land went back to grass. First class land. Price \$500 cash. Address M. P. ROBERTS, N. Edin, Okla.

RANCHE FOR SALE, containing three quarters of land, taking in one and one-half miles of the Beaver river. Well improved; 200 acres of hay land. 35 miles from Liberal Kas. For particulars write to O. C. ARMSTRONG, Preston, O. T.

FEED FOR SALE.—For 3000 cattle, consisting of corn in shock, cane in shock, millet in stack, Kafir corn in shock and standing; 5000 acre pasture, with one lot, and small pasture and abundance of outside grass with the other; abundance of water and good shelter. Anyone desiring feed I would gladly show what I have and make prices and terms. KILLY LAKE, Lake City, Kas.

VARICOGELE Permanently and speedily cured by a surgical operation. PARTICULARS FREE. Call on or address Dr. Coe's Sanitarium, Kansas City, Mo.

KANSAS CITY LIVE STOCK MARKETS.

Monthly summary of receipts and prices of live stock at the Kansas City Stock Yards, compiled by the Kansas City Packer, and reproduced for the benefit of readers of THE LIVE STOCK INSPECTOR.

CATTLE.

Feb. 2 to Mch. 10 INCLUSIVE.	Receipts.	Dres'd Beef & Shipping Steers. Native Fed.	Texas and Indian Steers.	Texas and Indian Cows.	Okla. Cows and Heifers.	Stockers and Feeders.	Bulls
Thursday, "	2	8,071	4 00-5 65	4 00-4 30	2 65-3 35	1 50-4 50	3 00-5 00
Friday, "	3	4,069	3 90-5 40	3 25-4 75	...	2 25-4 10	3 00-4 80
Saturday, "	4	139	...	...	...	2 00-3 40	3 50-3 85
Monday, "	6	3,900	4 25-5 20	3 30-4 91	2 50-3 80	2 50-4 10	3 25-4 50
Tuesday, "	7	6,700	4 00-5 55	3 55-4 50	2 85-3 20	2 00-4 30	3 50-4 75
Wednesday, "	8	...	...	...	...	...	...
Saturday, "	11	360	...	...	...	2 00-4 00	3 00-3 90
Monday, "	13	2,070	4 30-5 37	3 00-4 45	3 50-3 75	2 65-4 25	3 50-4 50
Tuesday, "	14	10,945	4 30-5 60	3 70-4 15	2 75-3 75	2 00-4 40	3 50-5 10
Wednesday, "	15	11,842	4 30-5 50	3 30-3 47	...	2 25-4 25	3 80-5 00
Thursday, "	16	6,159	4 00-5 20	3 05-4 77	2 25-3 00	2 50-4 00	3 50-4 20
Friday, "	17	2,673	3 90-5 25	3 0-4 65	...	1 75-4 15	3 25-4 90
Saturday, "	18	281	...	...	...	2 75-3 90	4 50-4 55
Monday, "	20	3,744	4 00-5 05	3 00-4 65	2 75-3 50	1 75-4 00	3 50-4 70
Tuesday, "	21	5,930	4 00-5 40	3 40-4 55	2 70-3 00	2 40-4 90	3 00-5 15
Wednesday, "	22	4,389	4 00-5 45	2 90-4 50	3 05-3 65	2 60-4 75	4 00-4 65
Thursday, "	23	4,681	3 90-5 41	3 35-4 60	2 60-3 35	2 00-4 25	4 00-4 70
Friday, "	24	3,952	3 75-5 50	3 15-4 40	2 50-3 25	1 75-4 50	3 25-5 0
Saturday, "	25	177	...	...	...	2 75-4 25	...
Monday, "	27	4,995	4 00-5 25	3 65-4 45	2 80-4 0	2 00-4 40	3 75-5 15
Tuesday, "	28	7,240	4 00-4 50	2 95-4 30	...	2 25-4 75	3 25-5 25
Wednesday, Mch. 1	1	8,583	4 25-5 50	3 65-4 55	...	2 00-4 25	3 45-5 40
Thursday, "	2	3,852	4 40-5 30	3 40-4 27	...	2 00-4 25	4 0-5 40
Friday, "	3	3,170	4 00-5 20	3 30-4 55	3 35-3 75	1 50-4 45	3 25-5 30
Saturday, "	4	6,000	4 00-5 80	3 60-4 10	...	2 25-4 60	3 50-4 90
Monday, "	6	5,618	4 25-5 60	3 75-4 60	2 50-3 00	1 50-4 50	3 25-4 90
Tuesday, "	7	172	...	...	...	2 40-3 80	3 75-5 00
Wednesday, "	8	5,154	4 50-5 20	3 25-4 80	2 55-3 25	2 10-4 50	3 40-4 85
Thursday, "	9	6,514	4 00-5 70	3 20-4 85	2 50-3 25	1 50-4 25	3 50-5 00
Friday, "	10	9,157	4 25-5 85	3 00-4 10	...	3 00-4 75	3 20-5 00

Gerlach-Hopkins Merc. Co.

DEALERS IN GENERAL MERCHANDISE and OUTFITTING SUPPLIES Woodward, - - Oklahoma.

Rates \$1 per day: Everything New. Bath Room. Steam Heat. Gas Light.

New Stock Hotel,

Headquarters for STOCKMEN. J. E. LaHines, Proprietor. One half block from cable line to all parts of the city. 1611 Genesee St. KANSAS CITY, MO.



R. T. FRAZIER,

Maker of the Famous Pueblo Saddle. I make High grade saddles of the best Oak Tan California Leather. All saddles made by hand use the Famous Pueblo Tree or any tree desired. All saddles fully guaranteed. Send for catalogue.

R. T. FRAZIER, Pueblo, Co

HOGS.

The market below is a representative basis of good hogs for packers' use.

Feb. 2 to Mch. 10 Inclusive.	Receipts.	Top Price.	Bulk of Sales
Thursday, "	2	14,181	3 82
Friday, "	3	12,318	3 85
Saturday, "	4	4,523	3 75
Monday, "	6	5,800	3 70
Tuesday, "	7	14,604	3 77
Wednesday, "	8	...	...
Saturday, "	11	7,980	3 80
Monday, "	13	3,000	3 85
Tuesday, "	14	12,446	3 80
Wednesday, "	15	15,652	3 80
Thursday, "	16	19,650	3 82
Friday, "	17	15,287	3 85
Saturday, "	18	5,358	3 75
Monday, "	20	8,190	3 65
Tuesday, "	21	17,365	3 70
Wednesday, "	22	16,797	3 72
Thursday, "	23	13,053	3 77
Friday, "	24	11,481	3 85
Saturday, "	25	3,586	3 82
Monday, "	27	4,952	3 77
Tuesday, "	28	11,289	3 75
Wednesday, Mch 1	1	16,404	3 75
Thursday, "	2	7,808	3 75
Friday, "	3	9,229	3 75
Saturday, "	4	12,953	3 77
Monday, "	6	14,212	3 82
Tuesday, "	7	4,855	3 82
Wednesday, "	8	5,501	3 85
Thursday, "	9	7,183	3 85
Friday, "	10	11,869	3 77

When visiting Kansas City, stop at the BLOSSOM HOUSE, Opposite Union Depot.

BLACK-LEG VACCINE.

Write for particulars, official endorsements and testimonials of thousands of American stockmen who have during the last 3 1/2 years "vaccinated" their cattle and stopped losses from Black-Leg.

PASTEUR VACCINE Co., 56 Fifth ave., Chicago. N. B.—Each packet of our original and genuine Vaccine bears our trade mark. Beware of imitators.

VACCINE and OUTFITS Kept in Stock by Publisher LIVE STOCK INSPECTOR, Woodward, Okla.

CONVENTION VISITORS.
(Continued from page 11.)

H C Offut, Kansas City
A M Hendricks, Leavenworth, Kas.
Ben Rogers, Aslanand, Kas
Albert Bouquot, Curtis, Okla
R A Gamble, Alva, "
R M Davis, "
R G Sutton, Berlin "
J C Cavin, Woodward "
A N Daniels, Alva "
L E Lincoln, Curtis "
C B Baker, Ponca City "
Miss Fitzgerald, Guthrie "
Jesse Bowly, Woodward "
Mrs. W C Douglass, Alva "
Miss Anna McNeely, Alva "
J C Wallis, Norman, 5th Assembly
J M Hay, Medford, "
Myrtle McLean, "
Mrs. J M Hay, "
Nettie Hay, "
Jas. Wilkin, Tonkawa, 2nd Dist. 5th Assembly
Mrs. Jas Wilkin, Tonkawa, "
E S Thralls, Jetwood "
G H Dodson, Guthrie "
J J Houston, Morrow "
Mrs. J B Fairfield, Guthrie "
Maud Arnold, Stillwater, "
Mrs. F A Hutto, "
S T Sealing, Woodward "
J M Davis, Kansas City Times
H B Gilstrap, Chandler News
C F Greer, Guthrie Capital "
E S Young, Enid "
F B Hoyt, Chandler "
S W Hopkins, Guthrie "
R E Wood, Shawnee "
Hon. J D Ballard, 25th District
Samuel Stewart, Medicine Lodge, Kas
T M Upshaw, Okla. City, Okla
J E Holt, Guthrie "
S G Humbreys, Pres. El Reno Com. Club
H N Hornor, Enid "
E E Blake, El Reno "
L W Sargent, Manchester "
S Mason, Woodward "
Huse Taylor, Kansas City Journal
Miss Dorothy Flynn, Guthrie, Okla
Dr. C F McElrath, Enid "
Mrs. McElrath, "
Robert McElrath, "
Ed Smith, Kingfisher "
R L Lewis, Turkey Creek "
H A Noah, Alva "
Leo Wilson, Woodward "
Hon. R F Magness, Guthrie, 5th Assembly
T G Womack, Alva "
J W Southorn, Guthrie, "
Mrs. J W Southorn, "
M E Forsyth, Winfield, Kas
W A French, "
Oscar Spoor, "
J A Woodward, Eldridge, Texas
Mrs. Joshua Hale, Woodward "
Miss Mary Hale, "
Miss Maud Hale, "
P M Crawford, Moseow "
Earl Blackshere, Elmdale, Kas.
G E Mosier, Fall River "
Chas. Morrison, Persimmon, Okla.
Wm. "
Mrs. Maud Bailey Munger, Woodward
E E Hartshorn and wife, Cleo, Okla
J A Hartshorn, "
J James, Boggy Creek, "
A G Updegraff, Augusta "
C W Bickell, Alva "
Philip Koch and wife, Watonga "
R S Dickinson, Harper, Kas.
Geo. W Patrick, Dale, Texas
Mrs. Amanda Patrick, Dale, Texas
J H Carter, Whitehead Okla
W M Ferguson, Wellington, Kansas
Louis Walton, Harper "
A Matthews, Attica "
H Hopkins, Kansas City "
R A Moody, "
Miss Miller, Guthrie "
Miss Penny, "
C H Lockhart, Ashland, O T
James Gordon, Ponca City, O T
H A McGregor, Winfield, Kas.
L Wauping, "
E C Buck, "
G H Van De Water, "
J C Farchaw, Wichita "
W L Caldwell, Woodward "
F D Coburn, Sec. Kas. Board of Agriculture
Perry Rodkey, Shawnee, O T
R S Middleton, El Reno "
E H Short, Kansas City "
H J Winget, Portales, N M
J E Want, Grand Okla "
Miss Want, "
C A Tingler, Moseow "
A P Green, Jr., Hackberry, Okla
George Taylor, "
C T Smith, Woodward "
W Z Dunston, Hackberry "
Mrs. W Z Dunston, "
Pearl Greene, "
James, "
Robt. Mayfield, Miami I T
G T Jackson, Kansas City "
J H Leland, Wellington, Kansas
Nona Wood, Dewey Okla "
Clara Dudley, "
Lillie Wood, "
Mrs. Chas Antis, "
Mrs. A P Green, "
Mrs. R Chamberlin, "
Craile Houston, Woodward "
Mrs. R T Carmon, "
Tay Trotter, Dewey Okla "
T H Kowing, Whitehead Okla "
A P Greene, Dewey "
Mrs. Biggers, Higgins, Texas "
Mrs. Wright, Ft. Supply Okla.
Mrs. John Boov, Woodward "
Sewell Pense, "
Frank Mackey, Cupid Okla.
H J Wilbur, Woodward "
W E Westbro, "
J W Smith, Hennessey "
Chas. Antis, Dewey "
S J Walton, Gage "
J W Scott, Kansas City "
A J Henninger, May "
W T Walden, Cupid "
Scotty Rickards, Gage "
C E Simmons, Alantus, Kas.
M C Clingham, "
L D Herzog, Woodward "
Silas Northup, Clyde Okla

J M Miller, wife and daughter Woodward
J H Smith, Newkirk Okla
Elizabeth L Smith, Newkirk "
Sam'l Stewart, Medicine Lodge, Kas
Mr. A Ross, Kiowa, Kas
L F Hathaway, Curtis, Okla
Senator F. A Hutto, Stillwater, Okla
E A Hall, Mutual, O. T.
C H Lamb, Augusta "
A. Updegraff, "
W N Boggs, Rusk "
A T Witworth, Augusta, O. T.
W T Barrett, "
E B Holliday, Shaner "
A G Updegraff, Fair Valley "
F I. Watkins, Enid "
Walter Cummins, Winchester "
Everett Hall, Alva "
W E McNaughton, Wichita "
A A Ewing, Kingfisher "
Mr. and Mrs. Southorn, Guthrie
Mrs. McGuire and Sister "
Mrs. J P Gandy, Alva, O. T.
Lester, "
Elmer Pope, Gage "
Mrs. Tom Swearingen, Fort Supply
C H Miller, Curtis, O. T.
H C Berry, Alva "
Miss Florence Dennis, Granbury, Texas
Robert A Dennis, Wichita "
G B Hetherington, "
H W Sawyer, Enid, O. T.
Mrs. H W Sawyer, "
John Atkinson, Curtis "
P J Russell, May "
John M Fears, Centerville, Mo.
W P Voorhees, Kansas City "
A B H McGee, Jr., "
J C Tousley, Weatherford, Okla
H L Miles, Wichita "
J R Harris, Chicago "
H E Titus, Kansas City "
A H Vincent, Hackberry, O. T.
W A Clark, Alva, O. T.
B F Sadie, Winfield, Kas.
Bert Smith, "
Jens oCreary, "
E J Leach, "
Fred Halbrook, "
Lewis Hitchcock, "
C B Blank, "
W G French, "
W H Bowden, "
Miss Helen Black, Circleville, Ohio
B F Richards, Persimmon, O. T.
A F Siverd, Winfield, Kas
Mrs. W Boggs, Alva, O. T.
Mrs. Chas. Bickell, "
Isaac Ball, Hackberry "
J J Ansell, Wellington, Kas.
Roy Paugh, Higgins, Texas
Theo. Hulse, Wellington, Kas.
W H Caman, Winfield "
Chas. Van Way, "
Miss Beulah Davidson, Woodward
Geo. Fears, Centerville, Mo.
W S Phillips, Waynoka, O. T.
Mrs. E J Stine, Alva "
Mrs. L Nickel, "
Mrs. W P Wright, Fort Supply
Miss Hattie Riggs, Woodward
Roy A Smith, Chillicothe, Mo
Mrs. H C Thompson, Woodward
J H Boughan, Jr., Alva, Okla
Alfred Day, Fort Supply

J. K. SOUTHEE.

E. F. KIRK.

SOUTHEE & KIRK,
Live Stock Commission Merchants,
KANSAS CITY STOCK YARDS.

Liberal advances made to parties grazing stock, at lowest rate of interest.
Our customers get all the benefits.

WRITE US! KNOW US! SHIP TO US!

List Your Cattle for Sale WITH US!

Can Furnish Buyers. Can Meet Every Requirement of
Commission Company and all Honorable Competition.

Best of Salesmen. Money Loaned.

ZEB F. CRIDER COMMISSION COMPANY,

KANSAS CITY, MO. AND SOUTH ST. JOSEPH, MO.

Represented in Oklahoma by L. BYARS.

THOS. KELLY, President and General Manager. THOS. B. LEE, Vice President, Kansas City M'r. E. B. OVERSTREET, 2d Vice President, St. Louis M'r. JOHN E. WHITE, 3d Vice President. CHAS. KELLY, Sec'y and Treas.

SELLERS OF LIVE STOCK



Exclusively on Commission.

Chicago
Live Stock
Commission Co

INCORPORATED

1888.
Capital Stock and Surplus \$150,000.00.
Annual Business \$20,000,000.00

Chicago, St. Louis, Kansas City.
CHICAGO OFFICES: 39-41-43-45 Exchange Building. J. C. GILLILAND, Solicitor Chicago Office Mangum, Okla.

MONEY ADVANCED ON CATTLE.

Do You Ship Cattle?

Very many readers of the LIVE STOCK INSPECTOR will soon begin shipping cattle to the markets at Kansas City, St. Joseph and St. Louis. For the benefit of those who may be undecided where to consign, the following list will be of value, representing as it does the leading and more progressive commission firms at the markets.

If you expect to get top sales for your stuff don't monkey with back number firms who are not alive to their business, who do not even solicit your patronage.

On the other hand, the firms and companies below named are up to date in method; they employ the very best salesman and buyers; they thoroughly understand their business and can give you the very best service at no higher rates than is charged you by others in the business who do not even seek your acquaintance.

In addition to all this these men aid you directly by assisting you to maintain an Association journal; they are interested in your success and invite your confidence. Consign to these people when you ship, no matter whether it be a single car load or a hundred; no matter whether it be cattle, hogs or sheep, and you will not have cause to regret your action.

Here are the PROGRESSIVE COMMISSION FIRMS OF KANSAS CITY, ST. JOSEPH AND ST. LOUIS.

- McDonald-Crowley Farmer Co.
- Lone Star Commission Co.
- Campbell, Hunt & Adams.
- Elmore & Cooper.
- Tamblyn & Tamblyn.
- Barse Commission Co.
- Chicago Live Stock Com. Co.
- Kansas City Live Stock Com. Co.
- Southee & Kirk.
- Zeb F. Crider Commission Co.
- T. P. Gordon Commission Co.
- Paugh & Co., Wichita, Kan.

E. S. WIGGINS,

PREPARED BY

Hardware,
Furniture & Undertaker's Goods.

Buy Your Hardware of a Hardware Man.

And you will get the best BARGAINS. I carry the largest line of all the above goods and will compete with all.

WOODWARD, OKLAHOMA

The Leader Wind Mill.



This cut represents a ranch outfit. We can furnish either the LEADER or STAR, Steele or Wood, Wind Mills, Cypress Tanks, Troughs, Cylinder Working Barrels, Pipe, Casing, Fittings and everything in the water supply material.

Write for Catalogue and Prices.

For further information address T. M. BROWN & CO., Ft. Worth, Tex or WILLIAMS BROS., Hartley, Tex

MONEY IN ONIONS.
(Continued from page 11.)

ious, and I have no hesitancy in recommending Buckbee's New Wampum, Golden Globe Danvers, Large Red Wethersfield, Yellow Globe Danvers and Southport Red Globe, which are grown in some localities to the exclusion of all others.

For fancy market varieties or to grow for prize exhibitions, fairs, etc., I would advise planting "The Three Giants"—Buckbee's Red Giant, Genuine Prizetaker and Mammoth Silver King—which varieties to reach the highest degree of perfection should be started in hot-bed and transplanted to the open ground as early as possible.

In most localities the white varieties find ready sale and I would advise that a small portion of your field be set aside for Large White Globe, New Silver White Skin or White Portugal.

The preferable varieties for growing onion sets are Round or Yellow Danvers and Yellow Strasburg, the former variety being the most popular.

The best pickling varieties are found among the following sorts: Buckbee's Extra Early Combination, Extra Early New Queen, White Globe and White Portugal, the first named variety being in the greatest demand.

Sowing the Seed.—This should be done as soon as the ground can be gotten ready, and can be done best by a hand seed drill (after trials of many seed drills I find the Iron King the preferable.) This should be adjusted carefully (testing it by running it over a board or cloth) to sow the desired quantity of seed, and about one-half inch deep. The quantity needed will vary with the soil, seed used and the kind of onions desired. Thin seedling gives much larger onions than thick. Four to five pounds per acre is the usual quantity needed to grow large onions.

Cultivation.—Give the onions the first hoeing just skimming the ground between the rows as soon as they can be seen the length of the row. (We find the McGee cultivator the best by all odds.) The hoes of this cultivator allows the earth to pass over the blades without moving it out of place. Hoe again in a few days, this time close up to the plants, after which weeding must be continued. This operation requires to be very carefully and thoroughly done. The weeder must work on his knees astride of the rows, stirring the earth around the plants in order to destroy any weeds that have just started. In ten days or two weeks they will require another hoeing or similar weeding to the last, and two weeks later give them still another hoeing, and, if necessary, another weeding. If the work has been thoroughly done at the proper time the crop will not require further care until ready to gather.

Gathering.—As soon as the tops die and fall the bulbs should be gathered in windrows. If the weather is fine they will need no attention while curing, but if it is not they will need to be stirred by simply moving them slightly along the row. Cut off the tops when perfectly dry about half an inch from the bulb, then after a few days of bright weather the onions will be fit to store for the winter, unless desired for immediate sales.

Keeping Onions through Winter.—One of the most popular methods of keeping onions is to spread straw to the depth of eighteen inches upon the barn floor, scaffold or garrett; upon this spread the onions six to ten inches deep and cover with two feet of straw. If in good condition and sufficient depth of covering is used they will keep in fine condition till May.

A cool, dry cellar of some out-building, barn or carriage house, will be found excellent for keeping onions, if it has windows for ventilation. The cellar of a dwelling house is usually too warm. They should be spread on scaffolds about six inches deep, with room enough between the boards for the air to circulate. Upon approach of cold weather close the doors and windows and keep the temperature just above the freezing point. With

proper care they can be kept from freezing and will come out nice and sound in the spring.

To Grow Onions for Pickles or Sets.—Use good ground, prepared as above and sow the seed very thick in broad drills, forty to sixty pounds per acre.

The rough preparation of the ground, careful sowing and the best of after culture will avail nothing unless the seed of the best quality be sown. Given the same care and conditions, the product from two lots of seed of the same variety, but from different growers, may be so unequal in the quantity of merchantable onions that the good seed would have been the cheaper at ten times the cost of the inferior.

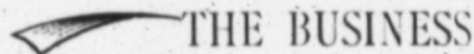
Shall be pleased to give the readers of this article any further information desired.

There is always good money in growing good onions.

Yours for success,
H. W. BUCKBEE,
Rockford Seed Farms,
Rockford, Ill.

'FRISCO LINE.

THE FRISCO WANTS



The St. Louis and San Francisco Railroad Co.

The great live stock route, reaching the three great live stock markets of the world, Chicago, St. Louis and Kansas City. The attention of shippers is particularly called to the fact that we now have the shortest line from points in Texas to Kansas City and St. Louis. We are also giving special attention to live stock shipments from the Panhandle of Texas to St. Louis, taking same from the A. T. & S. F. R'y at Cherryvale, Kansas. Stock loaded at Woodward and points in that vicinity in the evening reach St. Louis the second morning. Information gladly furnished on application to

ZACH MULLHALL,
G. L. S. Agent,
National Stock Yards, Ill.
or J. P. MOORE,
L. S. Agent, Ft. Worth, Texas.

TRANSIT HOUSE,

UNION STOCK YARDS,
CHICAGO, . . .

BOARD, WITH ROOM, \$2.00 PER DAY.

L. E. HOWARD, MANAGER.

ROOMS, 50c, 75c and \$1.00 per day.

Electric Cars pass the House on Halsted Street, without change direct to the Post-Office and City Hall, on Clark Street.

These Cars also go very near the Nickel Plate, Wisconsin Central, Polk Street and Lake Shore & Rock Island depots, and connects with cars for all other depots.

Also go very near all the Principal Theatres.

Take Wallace and Halsted Street Cars.

J. A. STINE & SON.



P. O.—Alva,
Okla.

Range—
Woods Co.

Brand shown above may be anywhere on animal.

Horses, Same as cattle.

Anywhere on animal.


M. A. NATIONS.
P. O.: Kansas City, Mo.
Range: 15 miles N. W. of Woodward on Beaver creek.



Horses branded plain N on left hip.

M. C. CAMPBELL.
Owner and Manager, Wichita, Kansas.
JOE STEINBACH, foreman, Ashland, Kansas.
Range on Cimmaron, headquarters mouth of Snake creek, Clark county, Kansas.



Other brands,  on left shoulder of horses. Range same as cattle.

A. H. TANDY.



Brand of horses same on horses as above Range, same as above

A. L. McPHERSON & SONS.



On left side or shoulder. Horses branded same as above. Range same as above.

R. C. EDMISSON.




Horse brand same as cattle. Mules branded 2 on right jaw. Postoffice, Curtis, Oklahoma.

CHAS. HEWINS.

P. O. Address, Woodward, Okla.
Range: On North Canadian river, ten miles north of Woodward.



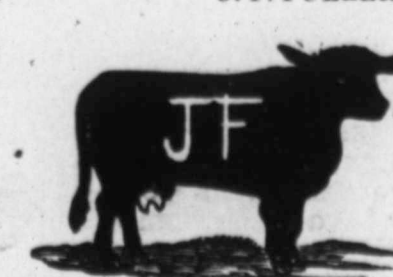
OTHER BRANDS.

 On left shoulder.

 On left shoulder.

Horse brands same as cattle.

J. F. FULLER.



On right side or on right hip. Horses unbranded. Range same as cattle.


EDDLMAN BROS.





P. O. address Woodward, Okla.

Range on Clear creek, 35 miles northwest of Woodward.

The above brand is regularly put on jaw and thigh; but sometimes on jaw, side and thigh; and on cattle having old brands it is put anywhere on left side, either on shoulder, loin or thigh.

We also have some cows with  on left hip.




Some cattle branded  on left side or thigh. Other cattle branded . Horse brand same as main brand above.


WHITE & SWEARINGEN.

P. O. Address: Woodward, Okla.
Range: On Sand creek, 5 miles north of Fort Supply.




OTHER BRANDS.

 On right side, seven underbit each ear.

 On both sides.

HORSE BRANDS.

 On right shoulder.

GOBER & PUGH.




Range Woodward county, O. T.

P. O.—Woodward Oklahoma.

MILLARD WORD.



Ear mark: Crop the left and swallow-fork the right.

 on left thigh.

GEO. W. CARR.

P. O. Address, Stone, O. T. Location of range on Turkey Creek, in Day county.




BRAND OF CATTLE.

 On Left Hip.

 On Left Hip.

All calves are branded same as cattle.

BRAND OF HORSES.

 On left thigh.

Location of range same as cattle.

STOCK BRANDS.

One cut, one year, \$10; each additional brand on cut, same owner, \$5 per year; each additional brand requiring engraved block, one year, \$2. These prices include copy of paper one year to any address. Strictly cash in advance.

HUDSON & TANDY.



P. O. Address, Woodward, Oklahoma.

Range, ten miles north and east of Woodward.



Other brands:



On side and short bar near it on thigh.



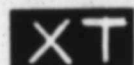
On left loin.



On left side.



On left hip and short bar on left thigh near it.



On the side and short bar near it on thigh.

HORSE BRANDS:

Bar Z on left shoulder, or N I K on right hip.

Range, same as above.

E. R. CLAUNCH.



P. O. address, Woodward, Ok.

Range: 12 miles north of Woodward on Bent canon.

Ear mark: Swallow fork the right and underlope the left.



(On left side and hip. 77 on neck.)



(On left side. 77 on neck.)



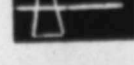
(On side and hip and 77 on neck.)



(On right side.)



(On left side. 77 on neck.)



(On left side. 77 on neck.)



Range, same as above.

S. C. WANE.



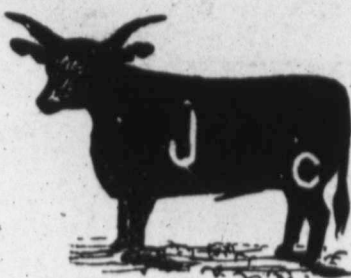
Post-office Address, Richmond, Oklahoma.

Mark, slit in left ear.

Range on Deep Creek.

Horse brand same as above, also same range.

J. P. CAMPBELL.
P. O. Address.—Ashland, Kansas.
Range.—Northeast portion of Clark county



Some cattle — on left side.

All cattle **C** on left thigh.

Horse brand J C left shoulder.

H. C. GREER.



P. O. address, Woodward, Okla. Range, 5 miles south-west of Woodward on head of Spring creek.

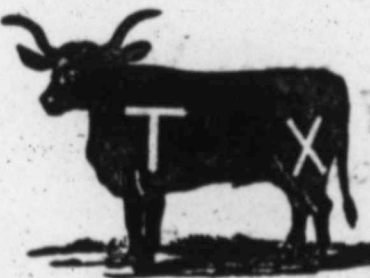
Some are branded same on left hip and back.

ZTV On right hip and side.

Horses are branded horizontal — on left thigh.

Range same as cattle.

E. M. HEWINS.



P. O. Address, Woodward, Okla.

Range, on North Canadian river, ten miles north of Woodward.

Other brands are: X on left side, and some are branded with a cross on right side.

HORSE BRAND:

Perpendicular bar on right shoulder of saddle horses. Stock horses are branded cross H on left shoulder. Range, same as described above.

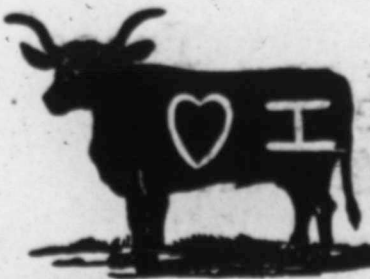
B. F. MAIN.



P. O.—Cline, Okla.
Range: On Beaver, eight miles east of Cline.

Also, some cattle are branded S I D
Horses unbranded. Range same as cattle.

S. B. JONES.



P. O. Address, Higgins, Texas.

Range, in Texas and Oklahoma, near Higgins.

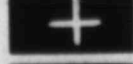
Other are:



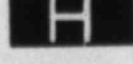
On either side; also



On left shoulder and

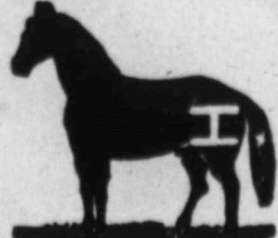


On left side and



On left hip.

HORSE BRANDS:



Also heart on left hip

Range, same as above.

OTHER BRANDS:



10 on left side.

1B on left hip.

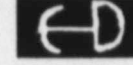


On left hip or shoulder.



On left hip.

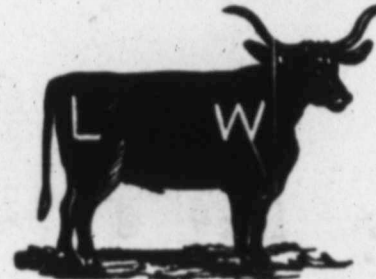
HORSE BRANDS:



On left shoulder.

JACK LOVE.

P. O. address, Woodward, Okla. Range, 20 miles north of Woodward on Buffalo.



Other cattle are branded **7** on left hip.



Other brands are **HP** on left shoulder; **L** on left shoulder

Range: Same as cattle.

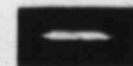
W. B. GRIMES, JR.



Range in Clark, Meade and Comanche counties.

P. O. Address, Ashland, Kansas.

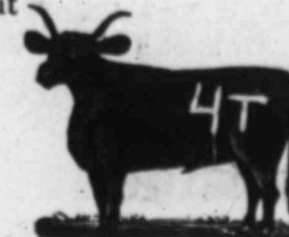
OTHER BRANDS:



On Right Hip.



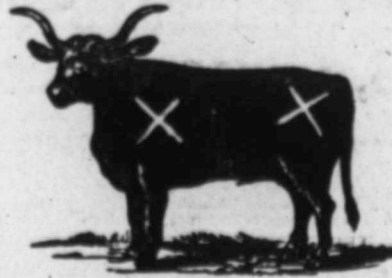
Horse Brand, Left Shoulder.



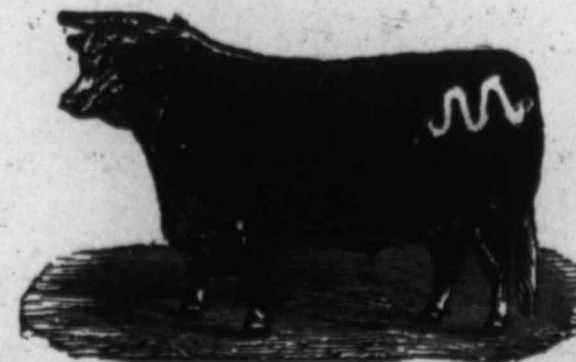
Horse range same as cattle.

T. C. SHOEMAKER.

CHAS. F. LUKENS, Foreman.
P. O. Address, 1416 Linwood Ave., Kansas City, Mo.
Ranch address, Dorsey, New Mexico.
Range, head of Beaver, in Beaver Co., Okla.



ZACK MULHALL,
Mulhall, Okla.



All Steers and Horses branded on right hip or loin same as above.
Location of Ranch: Joining Mulhall on Beaver and Cedar creeks.

O'BRYAN & HEWINS,



P. O. Address: Woodward, Okla.
Location of Range: Woodward county.

ROURKE & NELLIGAN,



P. O. Waynoka, Oklahoma. Range fifteen miles west of Waynoka, on White Horse Creek.

EAR MARKS: Under bit the left, and swallow fork the right.

ISHMAEL & RUDOLPH.



P. O. Kiowa, Kas.

Range on Buffalo, in Woodward county.

EAR MARKS: crop and split left.
Horses: branded heart on left shoulder.

F. D. WEBSTER.



P. O. Address, Gage Oklahoma.

Range, on Little Wolf east and south of Gage.

F On left jaw of all young stock.

JAMES CUSHNY.

Post Office, Waynoka, Okla.
Range, 12 miles west, on Doe Creek.



Some cattle are branded anchor on left hip.
Horses, range same as cattle.

J. S. SCOTT.



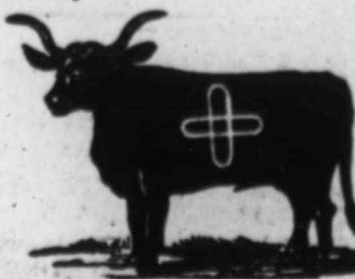
P. O. address, Gyp, Okla.

Location of Range, West Burnett Creek G county.

Horses are branded Star on either shoulder.
Range, same as cattle.

W. M. BYRD.

P. O.: Quannah, Tex.
Foreman, W. C. Lyon, P. O., Manguan, Okla.
Range on North Fork and Haystack, in Greer county.



Calves are branded \ on left side and — on left thigh.
Ear Marks: Crop the right and over bit the left.
Horses: Range same as cattle.

Are You Going East?

If so we would like to call your attention to the fact that the Frisco Line is now operating through Newton and St. Louis. Free reclining chair cars and drawing room sleepers through without change. Ask your local agent for ticket via that route. Bryan Snyder, G. P. A., St. Louis, Mo.

Are You
Aware that

The Union
Stock Yards,
Chicago



ENTRANCE TO UNION STOCK YARDS.—Chicago.

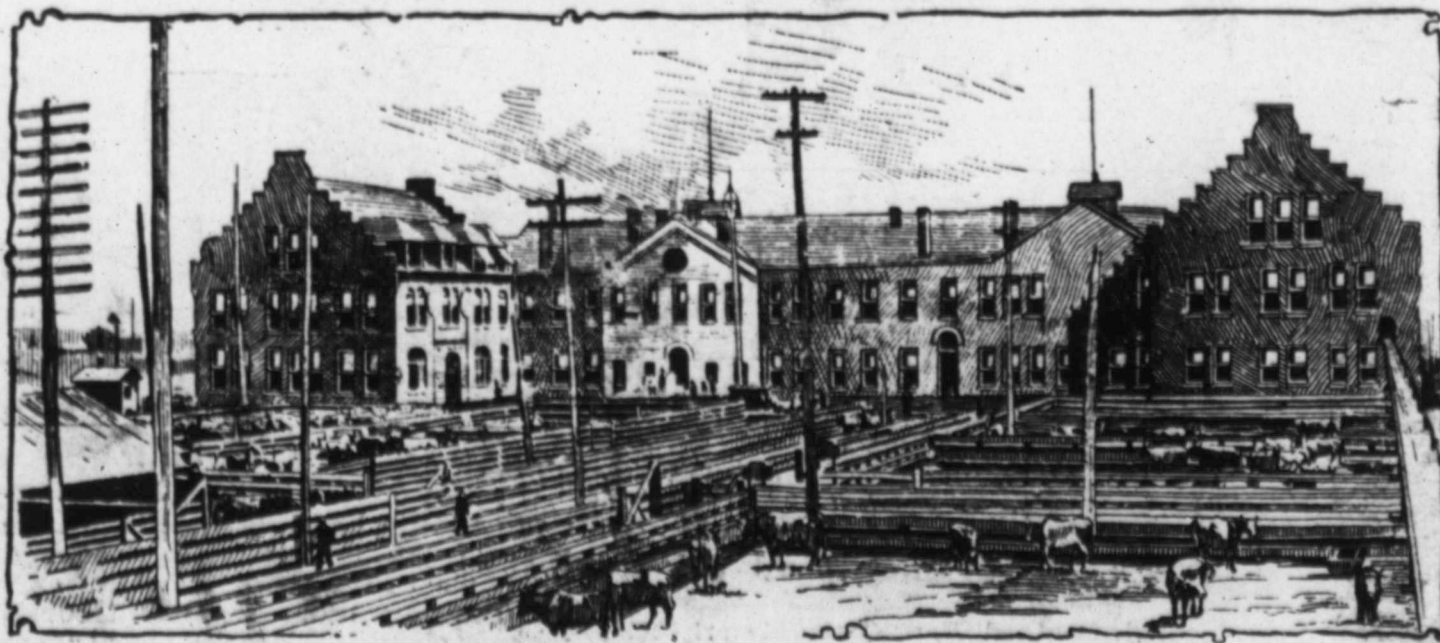
Received in '98, 2,480,897 Head of Cattle?
OR 276,043 CARS

1,797,190 more Cattle than St. Louis,	225,095 more Cars than St. Louis,
1,688,653 more Cattle than Omaha,	208,432 more Cars than Omaha,
722,933 more Cattle than Kansas City,	154,617 more Cars than Kansas City.

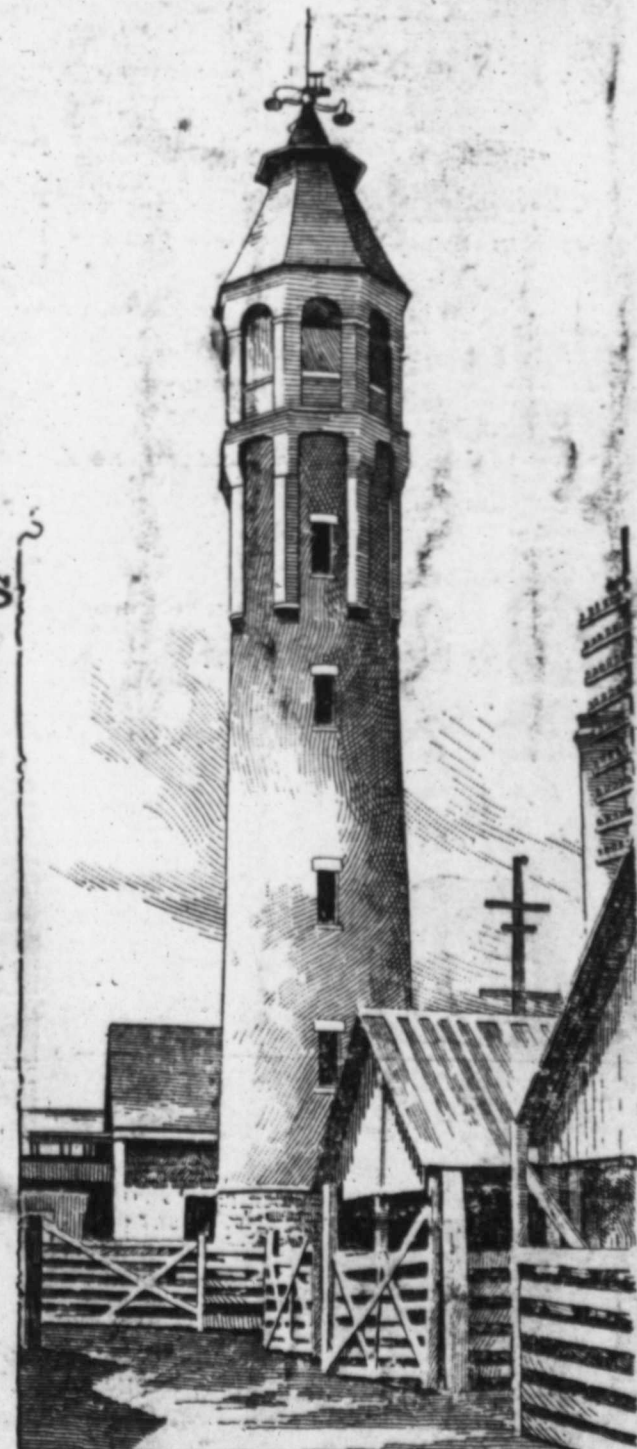
Doesn't that Prove that the Majority of the People
KNOW that the Union Stock Yards of Chicago

Is the Place to ship Live Stock
to get the Very Best Results?

J. B. SHERMAN, President,
J. A. SPOOR, Vice-President,
J. C. DENISON, Sec'y-Treasurer,
JAS. H. ASHBY, General Supt.,
WALTER DOUGHTY, Asst. Sec'y-Treas.
D. G. GRAY, Assistant General Superintendent,
JAS. L. HARRIS, General Live Stock Agent.



EXCHANGE BUILDING.—Union Stock Yards, Chicago.



WATER TOWER.—U.S. Y. Chicago