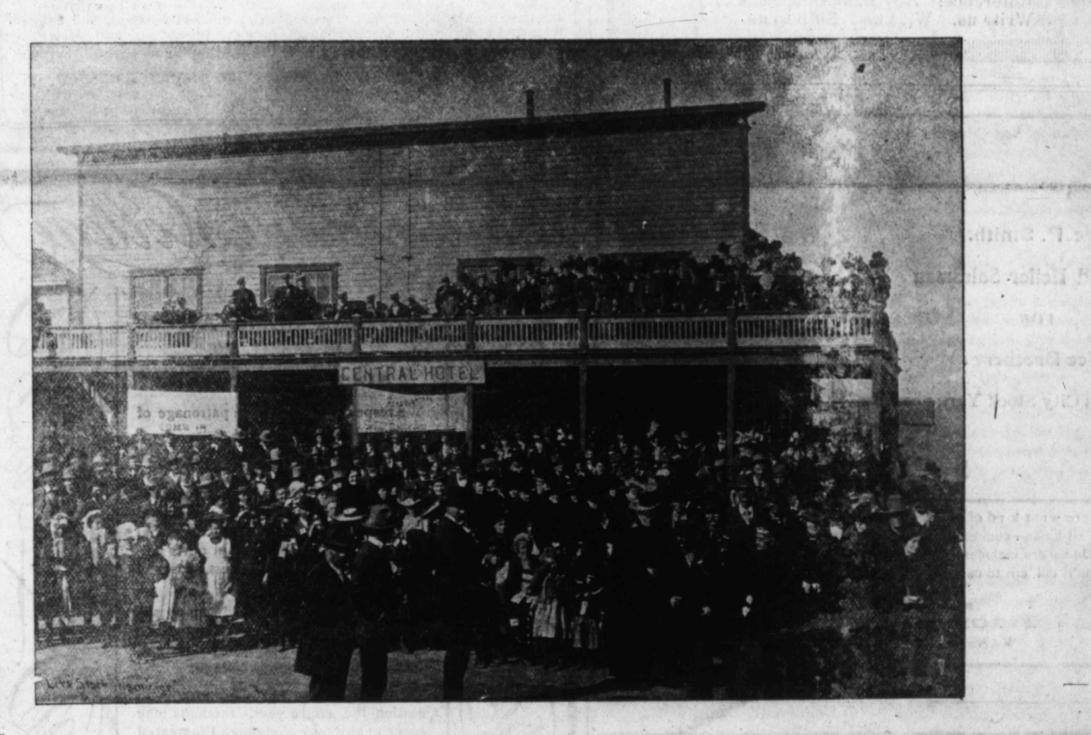


Thirteenth Year No 19 and 20 Woodward, Oklahoma, Kansas City, Missouri, January 15, 1908

50 Cents Per Year



Retrospective—View of Live Stock Convention held at Woodward in 1898

Established 1897

Both Phones 386 Res. Phone 1672

References-National Bank of Commerce

UNION LIVE STOCK COM.

A. B. MOORE, Manager

Cattle, Hogs and Sheep handled Exclusively on Commission. Money to Loan on Cattle. Your Business will receive our Personal Attention.

Union Stock Yards

Wichita, Kans.

SHIP YOUR

Cattle, Hogs and Sheep

to the Farmers and Stockmans **Favorite Company**

CHERRY-TILDEN LIVE STOCK

Com. Co. KANSAS CITY

20 Years in Active Business. Reference: Any Bank in Kansas City Write us. Wire us. Ship to us.

Joe P. Smith. Cow and Heifer Salesman

FOR

Rice Brothers.

Kansas City Stock Yards.



We don't care what kind of stock your ship to us how to sell all kinds-common to good-old skates or market toppers. Ou staff of cattle sellers includes Bill Curtis, Joe Smith, Bob Yancey and George Rice. If you'll bill 'em to us we'll get all the 're worth all the time and some SHIP TO THE GROWING FIRM. times more.

> RICE BROTHERS. KANSAS CITY STOCK YARDS,





OUR NEW COLLEGE BUILDING.

10TH & OAK STS. KANBAS CITY, MO.

41st YEAR. BOOK-KEEPING, SHORTHAND, TYPE-WRITING, TELEGRAPHY AND ENGLISH. FREE EMPLOYMENT BUREAU.

GYMNASIUM and AUDITORIUM.

J. F. SPALDING, A. M., PREST. Catalogue " Free.

A Money Making Power for Farmers

OING a job with an calt the time and with less than one-nalf the labor required to de y without the use of gasoline engine ocwer, 's making money for the tarmer.

There are elenty of such jobs on

and waile you are making money this way you are saving your strength and lengthening your days; another reason for making the investment.

Powers for the farmers' use have ome to be a necessity. Think of churning or operating the cream separator, running feed mill, shelling or shrodding corn, threshing, and numerous other jobs of this nature.

They enable farmers to do their work faster, do it better, do it easier and accomplish more than farmers have ever been able to accomplish be ore in the history of the world.

I. H. C. engines have done much to bring all-this about.

They are the one line of engines that have been perfected and are manafactured specially for farmers' use. The company that builds the I. H. C. engines also makes an extensive line of unexcelled harvesting mac ines.

It can no more afford to let an inefficient gasoline engine go out from its shops than it can afford to send out a poorly built or poor working binder or mower.

If you will investigate the I. H. C. engines you will find that they are engines you can depend upon always. You must have dependability.

You will find them economical in

You will find them simple and easy to understand. That is all-important to the man who is not an expert

mechanic. You will always be able to get from them their full rating of power, and more. You will have a choice of varied styles and sizes, so that your exact needs will be fully met. Vertical, in 2 and 3-H. P.

Horizontal (including portable and stationary), in 4, 6, 8, 10, 12, 15 and

20-H. P.

If you want to be fully advised on superior farm powers, call and take the matter up with our local agent :. They will give you all particulars, c write or call for catalog and colored hanger illustrating and describing these engines.

INTERNATIONAL HARVESTER COMPANY OF AMERICA

CHICAGO, U.S.A.



(INCORPORATED)

1312-1314 Grand Avenue KANSAS CITY, MO.

SIXTEENTH YEAR

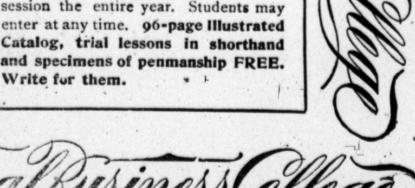
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EXPERT BUSINESS TRAINING

The graduates of CENTRAL BUSINESS COLLEGE are employed by the United States Government, by courts as official stenographers, as teachers in other colleges, and by leading business houses of Kansas City and elsewhere.

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THE

DAIRY

DEPARTMENT

Cream Ripening in Winter.

The ripening of cream should at all times be considered a matter of paramount importance in the anufacture of good butter, but more especially so during cold weather. Moreover, ordinary temperatures, such as will insure a fairly vigorous development of lactic acid germs, are not nearly as apt to give us undesirable flavors in milk or cream as those temperatures which stop the growth of these organisms, and which, by virtue of this, foster the development of undesirable kinds capable of grow ng at relatively low temperatures.

The increased number of undesirable germs, together with the increaslength of time during which the milk and cream are kept, undoubtedly ac counts for much of the inferior butter made during cold weather. We have long since learned that sweet cream inot always synonymous with good cream. Indeed it may be stated with a considerable degree of certaint that cream which has been kept sweet at 42 to 4. degrees F. for 24 or 36 in a cleanly condition. There is no is not in a condition to make the highest quality of butter, no matter how cleanly the conditions under which it has been produced. The writer has as from a similar cream ripened immeency to impart a bitter or strong flavor even in cream produce! under cleanly conditions. The moment you is impossible to secure good milk or check the growth of the lactic acid bacteria you may be certain to foster the development of undesirable organ isms which are alway: present in milk or cream. In attempting to hold milk sweet for any length of time, there ore, we should always remem ber that conditions which check the development of lactic acid organisms do not necessarily stop the action of undesirable fermentations, and that the larger the number of seid to nonacid germs present the less noticeable will be the effect from the non-acid or undesirable organism ..

Bearing on the pas point, a num ber of experiments were conducted by the writer several years ago in which it was found that when cream was held sweet 25 to 36 hours at a temp rature of 40 to 45 degrees F. a bitlet and somewhat strong flavor invariably developed; so that even when subsequently ripened with a heavy starier, the butter retained some of the un desirable flavor. When the cream was in every respect, the chances are that first soured and than held the same length of time at the same temperature, the havor of the butter was invariably good.

This, then, teaches us that during

soon as separated, whether at the factor, skimming station, or farm, so as to insure not only a large predominance of lactic acid bacteria at the start, but for the further reason that the abnormal fermentatious will do less mischief when the cream is held over in a moderately sour condition.

A recent writer reported the results of inoculating cream with a starter on the farm, a practise, which has been found highly satisfac ory during the summer, and we believe that it will prove even more satisfactory during cold weather for the reason that the decreased danger from oversouring would permit the use of a larger amount of starter.-Elgin Dury Re-

Dairy Notes.

Whitewash the stable once or twice summer. We recommend the lan! plaster in the gutters

the p the stable and the dairy room danger of getting things too clean, so that no effort expended in cleaning up things will be wasted.

Milk is a little heavier 'han water. never succeeded in making as good The specific gravity of milk is from butter from cream kept sweet 24 hours 1.029 to 1.033. If there is any departure from these figures. it shows the diately. As a rule, there is a tend- presence of water or a large percentage of skim milk.

> S. M. Tracy, a dairy expert says it make good botter when the cows are obliged to drink from surface ponds. Since 87 per cent of milk is water it is a very important thing that the water should be fresh and pure.

If the separator is used, cool the cream at once to a temperature of about 50 degrees as soon as it comes from the separator. This may be easi ly done by placing it, in a so called "shot gun" and setting it in cold water. Cove with a cloth lid while it is cooling.

After all, the old rule of giving one pound of grain or bran each day for every hundred pounds the cow weighis a reasonably good one. It can be profitably followed in the absence of seales and the knowl dge of the num ber of pounds of food elements in the feed.

The town and ity customers should test the dairyman before they test the milk he sells. If he is found reliable the milk will come up to the standard. It is the unreliable, dishonest dairyman who adulterates the mil be has for sale.

It is estimated that there are \$500,cold weather, while cream my readily 1000,000 worth of dairy eattle in the he kept sweet a day or two, it isn't United States. It is claimed that advisable to do so on account of the there is a cow of some sort for every underirable flavors which are certain three people in the United States. If to develop. But if deliveries of cream these cows were all the right kind of are to be made less frequently, start- animals, there would be no excuse for er bould be added to the cream as the production of oleomargarine.

THE COUNTRY ON THE THRES- by. HOLD OF ANOTHER BOOM.

Lord & Thomas Make Public Report on the Conditions of the People Which Show Unparalleled Resources-The Same in -All Sections .-

Chicago, Dec. 5 .- Evidence direct from the farms, positive in nature, corroborates E. H. Harriman's statements made in New York yesterday that the country is on the threshold of a boom upparalleled in history. The evidence is in the form of statistics covering the products of the nation for the year and they show that the farmers are fairly wallowing in their wealth, that the vaults of the country. banks are groaning under the heavy weight put upon them and that never in history has the farmer been in such a good position as he is today.

The statistics were gathered in by Ca R. Erwin, president of the advertising agency of Lord & Thonas, who for a number of years has collected figures to determine the pulse of the business of the country. Believing that the most accurate information could be obtained by going back to the soil it self, figuratively speaking, he has made it a practice to seek his information from the farmers and stock raisers themselves and from the editors of the farm publications throughout the country.

From East and West, North and South, the most optimistic and healthly reports have come back. Not a publister or editor sent in a gloomy response to the request of Mr. Erwin, and a survey of the reports of actual crop conditions shows that the actual prosperity of the nation really is re markable.

The great stable corn crop of Missouri is better this year than it has ton. B. H. Downing, J. V. Brook, J of the Fruit Grower, St. Joseph, Mo.. the season for ripening and gatherthas been ideal.

Kansas sent word that is astonish. ing truth. In Kansas there is 200 million dollars' worth of grain and other products ready for the market and 165 militon dollars on deposit in the Kansas banks. The average for the United States is a ratio of one-third eash to the total of farm products and the showing of Kansas made here marks the state as one of the gigantic business centers of the nation and of the world.

Iowa, Nebraska, Minnesota, Wis-

consin the Dakotas, the HUGE CROPS PILING UP and Dixies . rend the se riesepitomized, cops, pre le lap-

Hereford Sals Con

According to present arra here will be "something a Hereford circles in the Karterritory this spring. A Hereforth. breeders' association for mutani quaintance and "institute" werk i- 1 be organized and a number of the sales will be held at Kansas City. ! 1 haps the most important of these will be the three-day anction un er management of C, A. Stannard I uporia, Kans., which will be hand beb. 25, 26 and 27. At 100 head of selected cattle will be and an this ceasion, chosen from taken of the n ost prominent herds in the borg territory. Gudgeli & of ndependence, Mo., have ell at least 25 head in this s ill put in their best young nd they promise that their chi bull will be liberally represented

This ball is Beau President, with egarded by his owners and practical vevery one who has visited the great ard recently, as the most influenti are ever used by them, not excepting is famous sire, Beau Brummel Frank Rockefeller of Belvidere, Ks. will consign fully 60 head and these will be to the standard established by his previous consignments to the best combination sales. Ten head-both bulls and females-will be supplied by Steele Bros. of Richland, Kans. whose Princeps familie have been so prominent in the test show rings for the past 3 years. Jones Bros, of Comiskey. Kans. consigns 12 head aud Cargill & Price 12 head. The character of these herds are too well kin wil to need any comment. Among the other consignors who contribute from four to ten head each are R. T. Thernbeen in many a day, is the testimony J. Early, Walter B. Waddell, Fred Pe.kins, R. C. Wilson, R. T. Pence, and the further assertion is made that J. W. Lenox. Makin Bros., L. Pinet, T. P. Whittenburg, and J. O. Bryant I very effort will be made to make this offering the best collection of Herefords of like number ever offered the buying public in one sale. It will undoubtedly afford the greatest or portunity of the season for the selec ion of up-to-date Hereford breeding ock and we would urge our readers bear the sale in mind.

> Save the calves-fresh Vaccine to prevent Blackleg, on sale at the NEWS office.

FRIEND or STRANGER-

You are not taking any chances when you do business with us.

WELCH BROS

Established in K. C. in 1883.

Live Stock Commission Agents Kan . City, M

We refer to all honest folks who know us.

Write, phone or wire us for accurate market information. HOME PHONE 439 MAIN BELL PHONE 439 MICKORY

BEN L. WELCH

CHAS. A. WELCH

THE LIVE STOCK INSPECTOR

PUBLISHED SEMI-MONTHLY BY

BOLTON PUBLISHING CO.

MAIN OFFICE WOODWARD, OKLA., BRANCH OFFICE KANSAS CITY, MO

The only journal published in Oklahoma, devoted exclusivly to live stock interests and stock farming.

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

JANUARY 15, 1908

NOTICE TO SUBSCRIBERS.

REMITTANCES. In sending money to the LIV STOCK INSPECTOR please observe that the Clearing House will not accept private checks at par. Hemit by pestal or express orders, eastern bank exchange, registered letter, or if by private eneck add twenty-five cents for collection. Amounts of ess than \$1 can be paid in postage stamps.

DISCONTINUANCES. Subscribers wishing the THE TOCK INSPECTOR stopped at the expiration their subscription must notiffy us inwriting to and effect otherwise we shall consider it is their tion for the same

CHANGES OF ADDRESS. When a change of ad-truss is ordered, both the new and old address-must be given and notice sent two weeks before the change is desired. We require this on ac-count of our heavy mailing list.

Official Organ of the Oklahoma Live Stock Association.

Advertising Rates.

Display advertising 10 cents per line, apate fourteen lines to the inch.)

Special reading notices 10 cents per line Business cards or miscellaneous adver ments will be received from reliable advertisers at the rate of \$1.50 per agate line for

Annual cards in the Breeder's Directory, consisting of four lines or less for \$6.00 per rear, including a copy of the Live Stock In pector free

Riectros should have metal base. Objectionable advertisements or orders rom unreliable advertisers, when such is known to be the case, will not be accepted at any price

To insure prompt publication of an advertisement, send cash with the order; however, monthly or quarterly, payments may be ar canged by parties who are well known to the publishers, or when acceptable references

All advertisements intended for the current issu- should reach this office not later than the 10th or 25th of each month.

Every advertiser will receive a copy of the spec free during the publication of the advertisement.

Address all orde s.

LIVE STOCK INSPECTOR, Woodward, Okis

THE LIVE STOCK INSPECTOR exercises great care in admitting advertisements to its columns. If any of our readers wish information regarding any advertisement or advertisery would be glad to give same. If you wish to buy anything that is not Advertised in our columns, write. us and we will refer you to the best place to buy,

A postal card, addressed to the Secretary of the Oklahoma Live Stock As sociation, Woodward, Okla., will be mad by return mail a full set of blacks necessary for becoming a member of a Association, also full information pertaining to the same.

The conductor's story told by the Sabetha Star: A woman a a boy got on the train with a fa fare and a half-fare ticket. "Mac am, I can't take this ticket for the boy, he wears long pants," said the conductor. "All right," said the woman, "take the full fare ticket for him."

L. P. Jennins in the Gage Record advises all farmers to hold their grain and if offered 1 to 5 cents less than old market price to store it or haul it home and dump in bin, and not haul any more for several weeks. That if they will all do this the panic won't hurt them and will soon blow over.

seand by their friends and thereore their efforts at organization fail. We do not believe it. Farmers may for a time be deceived as to who their friends are, but they cannot be deceived for long. and when they learn the truth it will be time for somebody to 'step aside.'

Murdock: "It would also be a after January 1, 1908. The or gress, republican courts, and yet, good idea to compel the bank der is a drastic one and does not what's the price of hogs and catprésidents and directors to de- leave any alternative to the pub | tle, and how's business generalposit all their earthly possesions lisher other than to collect the ly? Oh you pinhead politicians, in their bank and if in case of a subscription price or stop the you selfish, unprincipled pie-eatfailure the discovery should be paper. The order provides that ers! You should be more than made that the bank president dailies must not be sent though willing not to hold up the days and the directors had drawn out the mails to subscribers who are of old Grover if the other fellows their funds, then and in that case more than three months arrears are kind enough to withhold re-It is said that farmers will not condemn them to be shot."

Whenever a local merchant ships in from abroad produce his neighboring farmers can furnish him, he is injuring his home interests and crippling his home customers. Whenever a farmer sends away to a catalogue for goods with which his local merchant can supply him at practically the same price, he is distracting from his home business and impeding local prosperity. Neither should do it.

The fence swindler is now getting in his best licks in Oklahoma. He leaves a machine and 40 rods of wire for the farmer to try, asking, of course, that the farmer sign a receipt for them. He never shows up again but the "receipt" does as a note for \$300. Never sign a paper for a stranger. How many times that advice has been given and how many times needed! Just consider that we have offered it again.

Everything that a farmer buys except harvesters has increased in price-from 10 to 50 per cent. He pays more his plows, wagons and every other machine and tool he handles. He pays more his clothing and food and everything that he sells has increased in price in a corresponding ratio during that time. The cost of manufacture and all the materials he uses have advanced. Pig iron has increased from \$13.50 to \$20.75 per ton; since the consoldper hundredweight, pine lumber had better quit. Catch this last from \$26 to \$37.50 per thousand. hard wood from \$25.50 to \$37.50 per thousand, crating from \$9 to \$15 per thousand, cotton duck from 27 to 36 cents a yard, and labor from an average of 19.4 to 22.6 cents an hour.

.... To Delinquent Subscribers.

in their subscription; monthly marks.

papers, four months; weekly papers to subscribers who are more than twelve months, in arrear. This order is effective January 1, 1908. It came as a surprise to the publishers and will work a hardship upon many. -Curtis Courier.

East Behind in Education.

A fact which will be surprising to some easterners is that people of the middle west are ahead of of them in the matter of average education. The rate of illiteracy in cities of 5,000 or over in the North Atlantic states, which include New England, New York, New Jersey and Pennsylvania, was at the date of the last national census 5.8 per cent and outside the cities 7.3 per cent.

In the north central states, which include Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North and South Dakota, N. braska and Kansas, the percentages were 3.3 and 4.6 respectively. In the former division there are 87 universities and colleges, with 29,-995 undergraduates and 3,003 graduate students, while in the latter there are 187 institutions of this character, with 40,537 undergraduates and 2,827 graduate students.

"What F ols These Mortals Be!"

[Ashland Cipper-Non-Par]

Here are a few right off the bat. ation, steel from \$1.35 to \$1.66 Truly, little pinhead polititians one from the Medicine Lodge

"It was Grover Cleveland who gave this constry its last dose of Democratic tariff reform and though people soon forget, it is not probable that a great majority of them , will fail to remember the times that followed. '-Kingman Leader-Courier,

But let us not borrow trouble According to an order from over ancient things. II's the the postmaster general at Wash present that is disturbing the ington, D. C., subscribers to people and "it is probable" that daily and weekly newspapers. "a great majority" of the people monthly magazines and all per- are in a mood to forget what is iodicals entitled to second class doing this day. And we have the postage rates must pay their old blessed protective tariff, the subscription uptodate if they infallible gold standard, a repub Security idea by Col. M. M. wish to receive the publication lican president, a republican con-

TO PROTECT OKLAHOMA BIRDS

Terms of the Measure Introduced in the State Legislature.

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for the protection of game and insective ous wild birds, repared by the United States bureau of biological survey, has been introduced in the lower house by Representative T. B. Wortman, chairman of the fish and game committee. This bill has the backing of the state Audubon society

In a letter to General J. C. Jamison of Guthrie at whose solicitation the bill was drawn, C. E. Brewster of the biological survey wrote that at the request of the legislature a representative of the survey would be sent to Oklahoma to assist in making plain the merits of the bill. the terms of the bill all wild animals and birds are made the property of the state. The open seasons are:

Quail, wild turkeys and prairie chickens, November 15 to January 15; snipe, plover, woodcock and all waterfowl, October 18 to December 31.

The bag is limited to one turkey a day, and five in a season; twenty quail in a day and 100 in a season, three prairie chickens in a day and twenty-five in a season. Only twen y waterfowl and twelve snipe, plover or woodcock may be killed in a day. No gun larger than a ten gauge may be used, and must be shot at arm's length and without a rest. The plumage and eggs of wild birds may not be taken except for scientific purposes and only by persons lincensed for this purpose.

Winter Tree Planting.

Fruit and shade trees may be set any time during the winter if the soil is in proper condition for the working. The condition of the soil at the time trees are set has more to do with the success or failure of the trees than does the season of the setting. If the land is in good condition in the fall and the trees can be obtained it is better to set them than to wait and run the risk of having risk of not having the soil in good condition later on. The land should be in a thorough state of cultivation and should be moist conclusions about western Kanenough to work well when the sas are entirely illogical and There is a spirit in the wilder- where the cotton came from. "From of watering them.

Trees set in early winter may from rabbits, but they are usually in better condition to start growth in the spring than those that have been heeled in all win-Guthrie, Ok, Dec. 19.—A bill ter. There are not so many poor trees soid in the fall as in the spring and for this reason fall setting usually gives better results than spring setting .- Oklahoma Station.

Western Oklahoma, Kansas and Panhandle Country.

Two or three weeks ago a dispatch was sent out from Wash. ington which seemed to be of such a nature as to discourage the brave settlers in western Kansas western Oklahoma and the Panhandle.

It made the positive statement that the settlement of western Kansas would not increase the rainfall, and that vhile more rain had fallen in that section the past two years, the dry seasons would surely return and the farmers would be compelled to desert their farms or starve.

This is certainly a very discouraging statement. If the names of men connected with the weather bureau had not been given we should have supposed the state ment had originated with some cattle baron. Along in the sixties we had the word of the cattle men that the fifty mile wide strip in the southern part of Kansas opened to settlement could never be anything but a cattle range on account of drouth. The drouths and hot winds were here all right, but now that fifty mile strip is the most productive part of the earth.

by some weather bureau men in the statement that all that part of the indian territory west of the Arkansas river was a drouthy desert that never could be more in the ground, instead of running than very poor cattle range.

Look at the population and productive farms of that s ction of former Indian territory west of the big Arkansas river today Its wonderful productions, and development is all contained in that one word-Oklahoma.

cal facts, but they are only preliminary to what we are going to We are going to show that their

ma and the Panhandle of Texas some from southern Kansas; it going to show that some of the statements of these weather bu conclusions as to western Kansas are wrong.

These weather bureau men may be right when they say that away. the settlement of a country does not increase the natural rainfall, but they are all wrong when they say that settlement does eliminate the drouth conditions. In the early settlement of the trans-Missouri river country, people said the rains in this section came from the snows on the mountains. But when some tho't to ask where the snow came from, the editor of this paper answer ed that the snow and rains in southern Kansas come from the Gulf of Mexico. the Gulf of Mexico has been sending its moisture to this section ever since and before this section was called the Great 4 merican Desert. This mist from the ocean has been coming to Oklahoma, to western Kansas and to the Panhandle ever since there was a Gulf of exico, but was burned up by the hot winds of these desert lands or vanished in ether, or fell in cloud bursts, making the gullies and dry creeks raging rivers.

Then why has that part of the great desart now comprising this section of Kansas and Oklahoma become a garden instead of a desert, and why will this garden of the world enlarge and take in western Kansas, western Oklahoma and the Panhandle, and eventually a part of Colorado and and New Mexico? We will tell The cattle barons were backed you. When the brave people who settled this section of Kansas and Okiahoma came and rlowed the prairies and planted trees the moisture began to accumulate off and making rivers of the dry creeks. In a very short time the ground lost its burned, sooty appearance, and gradually the brassy sky came so seldom as to be almost forgotten. Meisture was accumulating. There was not more moisture, but it came These statements are histori- and stayed. There may not have falls in dew is never measured by Japa, and seeing a big vessel disthe weather bureau.

trees are set. If they are in when we have finished, every in- ness that moves its arms and Oklahoma," was the reply. "The good condition theere is no need telligent farmer and business cries "Desolation!" best cotton we get is from Oklahoma,"

be a little difficult to protect will be for the Eagle and against scared many from Oklahoma, and "Old Probabilities." We are not now it has scared the weather bureau out of western Kansas. It is trying to scare the people reau men are not right, but their out of Beaver county, Oklahoma and the Panhandle of Texas. There will be some that will "stand pat" and refuse to run

These causes that have developed southern Kansas and Oklahoma admonishes us to make the prediction that not only western Kansas, but western Oklahoma and the Panhandle will soon become a land of prosperous people and happy homes. The Eagle is high on its perch that all the world may hear, and it will continue to scream for western Kansas, western Oklahoma and the Panhandle.-Wichita Eagle.

BIG POULTRY SHOW

Successful Exhibit Fine Fowls and a Big Attendance.

The Third Annual Show of the Woodward County Poultry and Pet Stock Association was pulled off here last week with a big attendance and a splendid exhibit of all well known breeds of poultry.

The weather was exceptionally fine and the handsome cups offered premium winners together with the splendid showing made everyone proud of the occasion and shower congratulations upon the association which made it such a success in every particular.

On account of not being furnished a list of the awards as promised, in time for this issue, the list will have to go over for the present.

It has grown to be a common saying in this state that if any thing happens an Oklahoman is there to see it. Nelson Johason, son of Jere Johnson. been more rains but they were of Newkirk, reached Pekin, China the better distributed, but the moist other day to begin his studies as a stusay about these weather men air that reaches vegetation or dent interpreter. He stop ed in Koba charging a cargo of cotton, asked man in western Kansas, Oklaho to scare men away. It scared said the Japanese. Wichita Beacon.

KILLANCURE STOCK DIP.



Double in value; about half the cost. Is absolutely safe Cures all skin diseases of cattle, sheep and hogs. Kills ticks mites and fleas. Also excellent dis-infectant. Used by all leading stockmen of Mexico, where tick and scab are hardest to control

Satisfaction guaranteed or mon-ey refunded. Sample free, Em-inent DOCTOR'S ADVICE for the asking, KILLANCURE STOCK DIP CO. 307 Altman Bidg. Kansas City, Mo

BIG MONEY IN POULTRY.

Stock, etc. for sale, write for my catalog of poultry and supplies.

> MRS. F. WILCOXON, Ft. Des Moines, la.

HARVESTER ents and throvs in piles on harvester or windrows. Man and horse cuts equal with a corn binder. Price \$15. Circulars

free, showing Harvester at work. NEW PROCESS MFG. CO., Salina, Kas

PANHANDLE OF TEXAS. PECOS VALLEY OF N.

If you are interested in either or both of these rapidly developing sections of the Southwest write to

D. L. MYERS.

T. M. Sou, Kansas Ry. Co. of Texas. and Pecos Valley, Lines.



Coming!

You known what that means to you Don't you want to escape the snow, the cold, the slush--all the discomforts?

Why not plan now where to pass that season so trying to many persous?

> Write for information about our

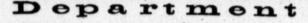
Winter Tours

to California, Arizona, New Mexico, Mexico, Texas.

Favorable Rate, Long Limit and and Stopovers.

R. M. McGEE, Agent Woodward Okla.





Edited by MRS. F. B. WILCOXEN, Ft. Des Moines, Iowa.

Nearly every breeder has more breds only, feeds such tood as is rich and while the flocks are large is the makes his fowls exercise. best time for selection, select careful ly the ones you intend to keep for ers vary the colors of their eggs if next year's preeding purposes. The they are doing very heavy laying pullets that will be the best layers are the ones that are batched first.

forward well matured cockerel will be than one that that has been slow in brown. crowth, and if not fully developed Liberal feeding, how ver, will assist to bridge over some of the difficulties and it pays at that, as eggs collected in winter are always worth nuch more than those of a later period. Thin out all inferior stock. Select the strongest, earliest and most active pullets an i pick out cockerels full of vigor and strength.

Feed a warm meal once a day, fowls relish boiled grains.

Green bone not only furnishes almost the exact material required for the egg, but it stimulates and arouses the uigestive organs, rendering other kinds of food of greater value in the econmy of egg production. Green bone will certainly make hens lay. I have fed it for a long time and noted its effect. I have been obliged to discontinue its use and have always observed a falling off in the number of eggs received. Green bone at a cent a pound is cheaper than grain and far more satisfactory.

Forms or preparations of animal food for hens put in a condition for keeping any length of time may con tain all the elements necessary in a hen food, but they are not so easy to digest as fresh article, reserved find. are never so healthy as the flesh

MRS. B F. WILCOXEN,

Ft. Des Moines, Ia.

Eggs and Egg Farming

While nest eggs will act as signposts for the pullet that does not know where to lay her first egg, there is nothing in the theory that they induce egg production.

The demand for fresh eggs is never the year.

A hen will lay when in good condition, whether she is fat or lean, but a very tat hen is seldom in good con .

When there is a lack of egg production, it is scarcely ever attributed to the management, although it is generally due to some condition that comes because of the management.

Watery and "weak" eggs are generally due to poor food, food deficient in the elements which go to make a trong, rich egg

Winter egg production is not so serions an affair with the practical poultryman as it is with the farmer. The reason is plain. The poultryman provides well-built, warm houses mates for egg production, keeps thorough-

young stock than will be kept over. in nitrogen, avoids overcrowding, and

It is noticed that the brown egg lay-

The Asiaties-Brahmas, Cochins and Langshan -- in their sev eral varieties, If eggs are intended for hatching, a lay dark-tinted eggs, brown eggs; the Langshan in particular being very ofmuch more valuable and serviceable ten a very dark, almost a chosolate

Food and Feeding.

You cannot offend the hen by giving her a dish of buttermilk.

Busy fowls develop a solid appetite that will mean eggs in plenty.

The high prices of grain are incentives to use more green cut bone, cut clover hav, and vegetables.

Prof. Graham says that regularity of feeding and kindness are necessary for winter egg production.

Dr. Sanborn advises as follows: Study the feeding question for your self, and do not change from one way of feeding to another after a poultry man has visited you and told of great results from "nis feed." You know more about your birds and their needs than does a stranger.

Linseed meals are generally known as oil meals. This is an incorrect name, the oil having been removed to a considerable extent.

Just before it matures, is about the most hungry time in a bird's life can can eat more than at any otherperiod, and if it does not get all it can eat, more harm is done nan can be repaired during the rest of its life.

Ordinary linseed meal contains 30 9. per cent protein and 3 per cent fat, and we are sure of its being perfectly harmless.

Dr. Salmon, in an address, says that too much green bone, meat meal or meat scraps fed the same day will work a great injury to the fowls. In pullets the combs will turn vellow. diarruoes will follow; the bird will act drowsy and droopy artil it finally dies. The doctor thinks that the badly diseased birds should be killed at once, supplied, especially at this season of and the doubtful ones removed to quarters by themselves, where they should be fed grain and clover hav. Have no animal food in the mash. Fill hoppers with bran and grit. An hour before sunset feed a full ration of wheat and then see that no more than this is given.

> According to the New York Experiment Station, the cost of food, per chick; to weigh one poond, on ground grain, is three cents; on whole grain. three and seven tenths cents.

Whatever the feel is, one must bear in mind that to produce an egg weighing 1.8 oun es every day, a hen weighing four pounds or under will require The Best Kept Hotel in the Panhandle. .48 ounces of protein, .2 of carbohydrates or their equivalent in fat, and in extremely cold weather more carbohyd

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History, Cultivation and Merits. Its Uses as a Forage and Fertilizer. By F. D. COBURN, Secretary Kansas Department of Agriculture.

THE appearance of F. D. Coburn's little book on Alfalfa, a few years since, has been a complete revelation to thousands of farmers throughout the country and the increasing demand for still more information on the subject has induced the author to prepare the present volume, which is, by far, the most authoritative, complete and valuable work on this forage crop ever published.

One of the most important movements which has occurred in American agriculture is the



History, Description, Varieties and Habits

Soil and Seeding

asturing and Soiling

Alfalfa as a Feed Stuff Alfalfa in Beef-Making

Cultivation

Harvesting

Universality of Alfalfa Yields, and Compar ons with Other Crops Seed and Seed Selection

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general introduction of alfalfa as a hay and pasture crop. While formerly it was considered that alfalfa could be grown profitably only in the irrigation sections of the country, the acreage devoted to this crop is rapidly increasing everywhere. Recent experiments have shown that alfalfa has a much wider usefulness than has hitherto been supposed and good crops are now grown in almost every state. No forage plant has ever been introduced and successfully cultivated in the United States possessed of the general excellence of alfalfa.

The introduction of this plant into North

The introduction of this plant into North America, although known in the Old World hundreds of years Before Christ, occurred only during the last century, yet it is probably receiving more attention than any other crop. When once well established it continues to produce good crops for an almost indefinite number of years. The author thoroughly believes in alfalfa, he believes in it for the big farmer has a profit bringer in the form of hay, or condensed into beef, pork, mutton, or products of the cow; but he has a still more abiding faith in it as a mainstay of the small farmer, for feed for all his live stock and for main aining the fertility of the soil.

The treatment of the whole subject is in the author's usual clear and admirable style.

The treatment of the whole subject is in the author's usual clear and admirable style. a will be seen from the following condensed table of contents:

XIV. Alfalfa for Horses and Mules
XV. Alfalfa for Sheep-Raising
XVI. Alfalfa for Bees
XVII. Alfalfa for Poultry
XVIII. Alfalfa for Food preparation
XIX. Alfalfa for Town and City
XXX. Alfalfa for Crop Rotation
XXXI. Nitro Culture

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XXII. Alfalfa as a Commercial Factor
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EGGS FOR HATCHING IN SEASON. STOCK ALWAYS ON HAND
WE INVITE INSPECTION

U. H. SHULL.
MULVANE, KANSAS

R. D. No. 2

It is not good practice to put manure in the hole in setting young trees.

The best time to fight the scale is in the spring before the buds begin to swell.

An empty salt sack used to rub the horse down with will make the coat glisten.

Will the coreless apple be followed by the cobless corn and the rindless watermelon?

Don't forget that a thinking cap should be included in your spring equipment of tools.

Lima beans cannot be grown on poor soil, and should never be planted while the ground is cold.

The earlier that the colt is broken the easier it is for the animal and the better is the job done.

The large importations of wool emphasize the fact that more sheep ought to be raised in this country.

Again we say, clean up the orchard, burn all rubbish. Insects will trouble you less next season if you do.

The well balanced farm is the one where stock is kept to rebuild the soil which the grain crops have depleted.

The percentage of profit on any farm is dependent upon the kind of management the farm has, remember that, Mr. Farmer.

The San Jose scale louse is no respecter of persons, attacking all orchard trees, rose bushes, berry bushes, vines and shrubs.

A progressive dairyman will not put up with scrub stock, and a scrub dairyman may be given well-bred stock and soon bring it down to his level.

over the land the better will it be incorporated with the soil. Don't leave it in lumps. The manure spreader is a great help.

Western farmers are coming to ap preciate more fully the value of alfalfa as a forage crop. It may cost extra trouble and expense in getting a good stand, but it pays.

A good hen man when asked whether he gave his hens pepper, said: "No!" and the emphasis was so strong that we concluded that it was not a good practice.

The Mexican Agricultural society announces the discovery of a new kind of wheat grown for several years in the state of San Luis Potosi, which has proved to be immune from attacks of wheat rust.

The styles of harrows are legion and there is no doubt that some makes are better adapted to certain soils than others. The farmer would do well to study the different makes and get the one which will work best on his soil.

A new system of corn culture seeks to retard the over-production of stalk in the early history of the plant's growth and later when the plant is ready to ear stimulating the development of the ear by the use of fertilizers and cultivation.



Poor plan to yard sheep and cowe together. Latter are apt to chase the former and may hurt them.

Remember it is easier to prevent disease than it is to cure it after it has gained a hold upon your stock.

The angry shout at the horse makes the man less a man, and the horse less responsive to the will of its master.

The chief difficulty of butter making in winter is that the cream is either too old or too cold to churn well.

Don't let exposure and insufficient food stunt the young stock. You will never be able to recover lost ground if you do.

If you have any pleasant talk give it to the home folks and not exclusively to the stranger you meet in town or on the highway.

It's the gun that isn't loaded that goes off, and it's the horse that never starts when left standing that bolts and smashes wagon or buggy.

A winter equation for the poult. —

The more evenly manure is spread

were the land the better will it be in
terrorested with the soil. Don't leave tion.

A winter equation for the poult. —

man to consider is that cut-bone, green food (clover or roots) and exercise equal generous egg production.

The successful farmer has a mission to fill in the community in which he lives by stimulating and encouraging better methods among his neighbors.

A letter from you to the representatives of your district in state or national legislative body concerning any legislation in which you are specially interested will bear fruit.

The hogs like wood ashes, soft coal in small bits, mortar, rotten wood, etc. Such things are a help to digestion and good health. See that they get such things occasionally.

Ever try putting your tongue to a bit of cold iron these cold frosty mornings? Then think how it must feel to the horse to have the ice-cold bit thrust into his mouth.

The newly seeded area of winter wheat is estimated by the department of agriculture at 31,665,000 acres, an increase of 353,000 acres, or 1.1 per cent. over the acreage of 1905.

Green food is particularly advantageous to animals that are fed largely on corn in the winter. Cabbage, sugar beets, turnips, carrots, and the like are much appreciated.

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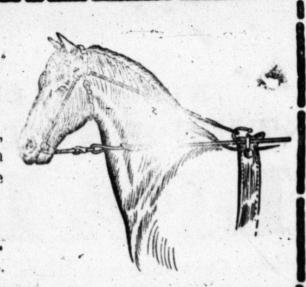
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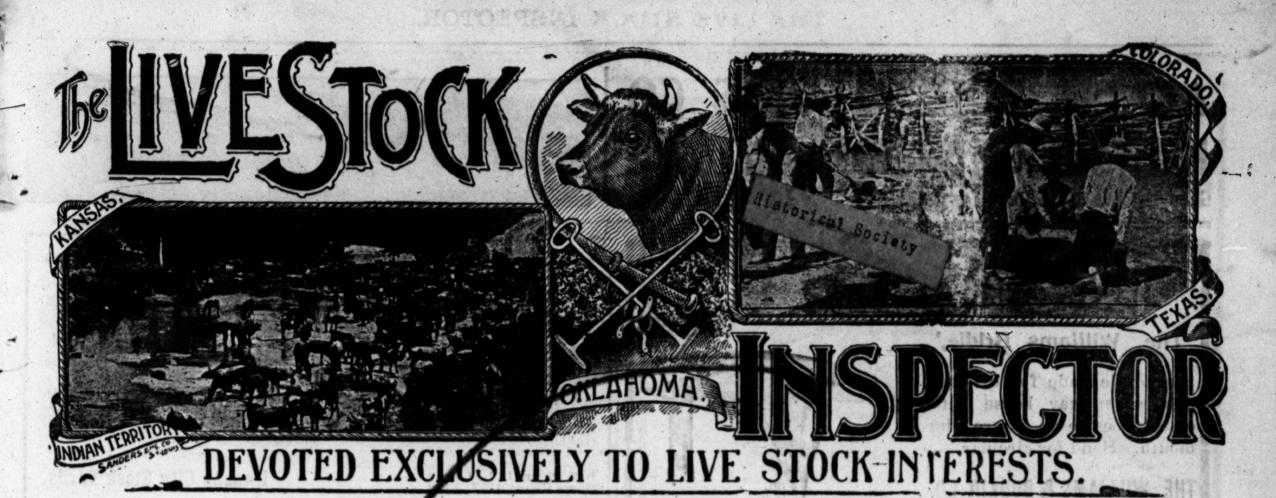
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Pursuant to decision of Members attending last Annual Convention, all members of the Oklahoma Live Stock Association are requested to meet at Enid, Oklahoma, Tuesday, February, 25th, and Wednesday, February 26th, 1908, for the purpose of holding our 14th Annual Convention.

A good program will be provided and all subjects affecting the price and profits of the live stock industry will be considered.

A splendid six day show and sale of registered Horses, Cattle and Hogs, will occur in connection, beginning February 24th, and ending February 29th. This splendid exhibit and sale will surpass any event of its kind ever held in Oklahoma.

Bring your friends and neighbors. Membership books of the Association will be open during the dates of the Convention

Remember the date!

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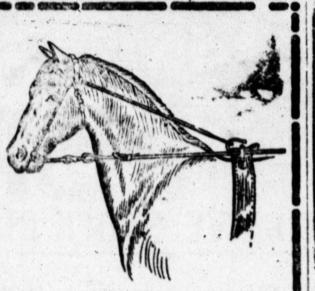


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From experiments at the Maine experiment station the indications are that by selecting best layers for breeding purposes, and by proper feeding, the average egg yield of a flock can be increased

The government has distributed to about 2,000 fruit growers in the gulf states and in Oregon and Washington specimens of the new citrus fruit known as citrange. This fruit is especially valuable for cooking and in the making of acid drinks and can be grown in regions slightly too cold for the ordinary orange.

The Michigan experiment station mentions green or black root lice, which attack strawberry plants. In early spring they appear on the leaf stems and foliage, and are carried down to the roots by ants. "Clean plants on clean land" seems to be the only safe advice. Soil on which corn and melons have been grown is most likely to be filled with lice. The plants may be cleaned by dipping in tobacco water before they are set.

No practical remedy for cabbage rot has yet been discovered. The removal of diseased leaves, which was at one time advocated, has proven to be useless. Rotation of crops will help matters some. However, it frequently happens that an excellent crop may be grown where rot was destructive the previous year. Much depends on the weather conditions. Sometimes the disease is transmitted through infected seed. Trouble from this source may be avoided by soaking the seed 15 minutes in a weak solution of corrosive sublimate, one part corrosive sublimate to 1,000 parts of water. Corrosive sublimate tablets for making disinfecting solutions are sold by druggists.

A Holstein cow on the farm of W. J. Gillett of Rosendale, Wis., has in a test conducted under the direction of the Wisconsin experiment station made the following remarkable showing: The test began December 24. 1906, and closed February 24, 1907. and shows a production for 63 days of 5529.6 pounds of milk containing 217,207 pounds of butter fat. The highest world's record for seven days was made February 6 to 13, when the tests showed 615.7 pounds of milk containing 28.176 pounds of fat, an average of 4.32%. The world's record for 30 days was established in the period from January 21 to February 20, when the total production was 2873.6 pounds of milk, containing 110,833 pounds of fat, an average of 3.86%. The largest milk yield for one day was that of February 16-17, when the great cow gave 106 pounds of milk containing 3,637 pounds of fat, an average test of 3.43. The largest production of butter fat for one day was on February 9-10, when she had to her credit 4.594 pounds from 90.6 pounds of milk, testing 5.7, equal to 5.34 pounds of commerrial butter

Wash the dairy utensils immediate ly after using them.

To make the same mistake twice is almost inexcusable. Don't do it.

Barley which has been rolled, not ground, makes one of the best foods for the horse.

Improve the rainy days by work in spring house cleaning in the barn, granaries, cellar, etc.

A mistake is not so bad if the one making it is smart enough and wise enough to profit by it.

In the growing of wheat the milling quality of the grain must be considered as well as the yield.

The true basis of all good farming must be found in the honest pride which the farmer takes in his calling.

Clover hay will be eaten by the calves at an early age and ground oats are a desirable addition to their ration as they grow older.

The successful poultryman says it is not a case of being able to afford a green bone cutter, but rather that he can't afford to be without one.

Sharp edges on the grinding teeth of a horse prevent proper mastication of the food and result in an unthrifty condition of the animal. File these

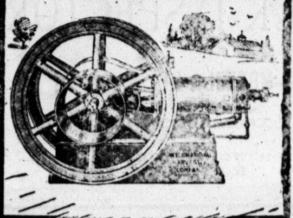
The accumulation of manure in the barnyard is not going to help you grow your crops this season unless you get it on the fields. A ton of manure on the ground is better than two in the barnyard.

Does your interest in folks extend no further than the limits of your own household? Don't be narrow and selfish. Neighbor sick or in trouble, gistt him. It will do you good and will cheer the other fellow up and help lift his burden.

There is likelihood that the Illinois university will establish a great veterinary college at the Chicago Union stockyards to be run as one of the departments of the agricultural col-

It must be remembered in seed testing that the same germinating power which is indicated under the favorable conditions of heat and moisture obtained in the test may not be secured when sown in the open

Director W. A. Henry of the Wisconsin experiment station has handed in his resignation to take effect next July, and while he will thus sever his connection with the experiment station he will continue with the college of agriculture as professor emeritue



ARMERS are getting over doing

As a matter of fact, the farmer has as

great need of a reliable power as the

Take the average barn for illustration. Locate one of the simple, dependable

I. H. C. gasoline engines, such as is

shown here, outside the barn door, or

within the barn, for that matter, and what

a world of hard labor it will save! You

water, run the cream separator, elevate

hay to the mow, and do a dozen other

The old way was to use the horses in a

The consequence was that most of the

I. H. C. engines, being so simple, so

efficient, so dependable, and furnishing

abundant power at so little cost, have

tread power or on a circular drive, to

operate a complicated system of gear

hard power jobs were hand jobs.

It will shell the corn, grind feed, cut ensilage, turn the fanning mill, pump

will have a power house on your farm.

is an example.

mechanic.

things.

things the hard, slow way. The

very general use of farm powers

A Reliable Power as a Farm Help

established a new order of things. Any one who will carefully consider the matter must see that they are money makers and money savers. They make short, easy, pleasant work

of what always has been hard, slow work. They save the farmer's strength, save him wages of hired men, save time, and enable him to do more work and make more money out of his farm than ever was possible before.

There is no doubt that on the average farm an I. M. C. gasoline engine will more than repay its first cost each year. The nice adaptation of these engines

to all farm duties is one of their most excellent features.

They are built in:-VERTICAL, 2 and 8-Horse Power. HORIZONTAL (Stationary and Portable), 4, 6, 8, 10, 12, 15 and 20-Horse

TRACTION, 10, 12, 15 and 20 Horse Power.

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It will be to your interest to investigate these dependable, efficient engines. Call on the International local agent and get catalogues and particulars, or write the home office.

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Clean Beds. Good Meals. Prompt Service. Oue block from Live Stock Exchange Building at Stock

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CATTLEMEN'S HEADQUARTERS 140 Rooms. 50 Rooms with Path

> Fort Worth, Cexas. Long & Evans, Props.

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. F. HULETT, Prop.

The Best Kept Hotel in the Panhandle

Fine Sample Rooms.

Amarillo, Tex. Opposite Union Depot,

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ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, INDIANA

European Plan Wiebita, Kan.



75c and 1.00 With Bath \$1.50 and \$2.00 Headquarters for Commercial

and Stockmen. HUMPHREYS & MOTTLE, PROPS ...

When visiting Kansas City, stop

at the motion manager and all the

BLOSSOM HOUSE.

THE LIVE STOCK INSPECTOR

PUBLISHED SEMI-MONTHLY BY

BOLTON PUBLISHING CO.

MAIN OFFICE WOODWARD, OKLA., BRANCH OFFICE KANSAS CITY, MO

The only journal published in Okiahoma, devoted exclusivly to live stock interests and stock farming.

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

FEBRUARY 1, 1908

NOTICE TO SUBSCRIBERS.

REMITTANCES. In sending money to the INK STOCK INSPECTOR please observe that the Cleaning House will not accept private checks at par. Remit by pestal or express orders, eastern bank exchange, registered letter, or if by private chak add twenty-ave cents for collection. Amounts of oss than \$1 can be paid in postage stamps.

DISCONTINUANCES. Subscribers wishing the LIVE STOCK INSPECTOR stopped at the expiration of their subscription must notify us inwriting to that effect otherwise we shall consider it is their wish to have it continued and we will make colection for the same

CHANGES OF ADDRESS. When a change of ad-iress is ordered, both the new and old address must be given and notice sent two weeks before the change is desired. We require this on ac-count of our heavy mailing list.

To insure prompt publication of an adver

isement, send cash with the order; however,

monthly or quarterly, payments may be ar

canged by parties who are well known to the

publishers, or when acceptable references

All advertisements intended for the cur-

cent issue should reach this office not later

Every advertiser will receive a copy of the

osper free during the publication of the ad-

LIVE STOCK INSPECTOR, Woodward, Okia

than the 10th or 25th of each month.

Official Organ of the Chana Live Stock Association.

Advertising Rates.

Display advertising 10 cents per line, as

fourteen lines to the inch.)
Special reading notices 10 cents per line
Business cards or miscellaneous adverments will be received from reliable advertisers at the rate of \$1.50 per agate line for

Annual cards in the Breeder's Directory year, including a copy of the Live Stoc. in

Rectros should have metal base. Objectionable advertisements or orders known to be the case, will not be accepte at any price.

THE LIVE STOCK INSPECTOR expresses great care in admitting advertisements to its columns. If at yell our readers wish information regarding any advertisement or advertiserwe would be glad to give same. If you wish to buy anything that advertised in our columns, write us and we will refer you to the be place to buy.

ertisement.

Address all orde.s.

pertaining to the same.

A postal card, addressed to the S retary of the Oklahoma Live Stock As sociation, Woodward, Okla., will ring by return mail a full set of blanks necessary for becoming a member of the Association, also full information

Woodward is conceded to be the coming chief city of Oklaho ma. Push it along.

The trade territory of Woodward merchants is unsurpass. by any city in Oklahoma.

Col. David Leahy has been e ployed as editor-in-cheif of t Wichita Daily Eagle, a wort! successor to the talented and be loved Col. M. M. Murdock.

"Best climate on earth" is the remark of every citizen of Wood ward. It is just exactly right, half way up the slope and destined to be the western metropolis of Oklahoma.

big combination sale at his place March 4th and 5th, 1908. Sec

Kansas is hard at work, trying to copy the progress of Oklahoma and will soon have a bank law guaranteeing depositors. states will soon follow and the days of the "run" on banks will end forever.

G. W. Carr, H. Beker, Chas. Cinnamon and S. B. Kyser were in Woodward last Friday with 14 biles of cotton. Mr. Carr re mained over and visited with his family until Tuesday when he stien to the value of the location roturned to his farm near Stone.

Combination sale of Herefords at Kansas City, Feb. 25, 26 and 72. C. A. Stannard, Manager.

Col. L. D. Bolton of Texline blew into Woodward one day last week on the hunt for land seekers. He was a prominent factor as chief clerk in the last Oklahoma assembly.

The National Board of Food and Drug Inspection will have a general hearing on the labeling of stock and cattle foods and medicines, at the Chemistry Building in Washington D. C. Feb. 10, 1908 at 10 a.m. All farmers growing cattle or stock feed are invited to be present, and show why?

Before a man is married he can have pillow cushions tucked all around him in any girl's parlor, but after marriage the act of resting his weary head on a pillow calls forth from his wife "Dont put your head on that! Can't you see that cushion is to pretty for any man's greasy head to lie on."-Haviland On looker.

The farm hand that would find fault with the offer of a Monroe county. Missouri, farmer would growl at hi mother-in-law. This Monroe county man wants a hand and off rs \$30 per month in cash, a house reut free, al the milk he can use and his wood. But will the farmer furnish the wood already chopped? If he will and the work is light, we know of a band or two that he might get.

Good News For Woodward

Topeka, Jan. 10.-The Atchison, Topeka & Santa Fe Railway company announced today that regular service will be established on the Belen cut-off, or Eastern railway, of New Mexico, Jan. 18, The line has been four years Geo. W. Carr is announcing a under contruction. This route will avoid the heavy grades of the Raton and Glorietta mountoin ranges with their average hieght of 7,500 feet. The cut-off will be used for the time principally for Pacific coast freight traf-

The above dispatch is authority for saying that Woodward is now on the "main line to Califor nia" of the great transcontinental railway known as the Santa Fe. The opening of this line should furnish cause for jubilation here and the News suggests a meeting of our business men to properly take into account the great value of this splendid ad of our prosperous young city.

WILL ATTEND CONVENTION.

Wehita, Kans, Jan. 14th, 1908. W. E. Bolton, Wood ward, Okla. Dear Sir:

Yours of Jan, 9th at hand, and I note what you say in regard to the convention th is year, have showed your letter to all the boys and no doubt we will have quite a good delegation from here.

Have also written the manager of the Lowen hotel to save us two of his best rooms, for head quarters. Hop ing your convention will be well attended gain this year I am,

Very truly,

H. E. NEWLIN. Sec'y, Wichita Union Stocks Yds Co.,

DANDY SHOW AND SALE.

The following letter from miniger of the Enid Convention and Sale is encouraging: Enid, Okla , Jan. 17th, '08.

Your favor of the 14th was duly received. I also received the letter from he jack an whose name I cannot re call and wrote him giving him the erms of our sale and invited him to bring his stock to the sale.

I note what you say cef rring Dr. A. D. Melvin and will use 'he same in our advertising matter.

Everything is moving along very nicely and the out look is gool for a fine and dandy show and sale

Very truly yours,

F. S. KIRK, Maniger.

Notice, New Forms For Applications and Proofs.

Department of the Interior, General Land Office, Washington, D. C., Dec. 27, 1907.

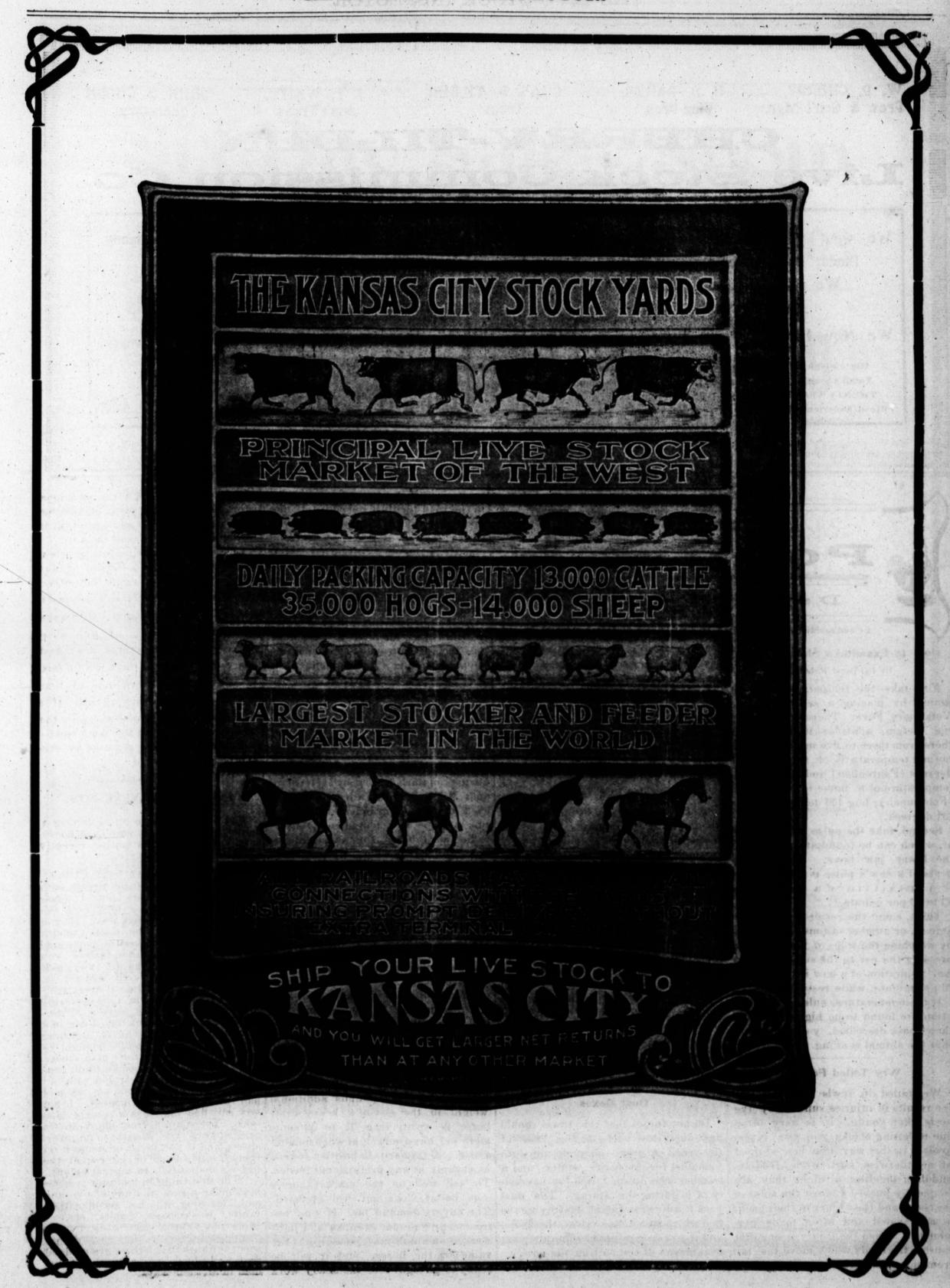
New forms of applications for homestead entry, soldier's additional homestead entry, desert land entry, and for timber or stone sworn statements, timber or stone final proofs, and yearly in desert land cases, have been adopted, and on and after March 1, 1908, no entries will be allowed in the class of cases above mentioned unless executed upon the new official forms, or upon forms which are exact duplicates thereof, both as to wording, arrangement, and size. Each of said forms is a combination of the several forms and affida its formerly forms and affidavits formery required to be filed in such cases, and the use thereof will result in a saving of time, labor, expense to the local land officers, proof-taking officers, and claim-R. A. Ballinger.

Commissioner.

Ministe. - Why is it, Jo in, that you can' go to town without getting under the influence of liq or? .

John-De folks axes me ter drink an I kain't bery well 'fuse it, sah. Minister-Tut! People don't ask me to drink when I visit them.

John-I rekkon I's mo' pop'lar dau yo' is, salı.-Judga.



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W. P. CHERRY. Pres. & Gen'l Mgr.

H. D. PARKS, " Vice-Pres.

CHAS. D. TILDEN,

J. F. WAITE, Ass't Treas.

JOHN Q. CHORN Secretary

CHERRY-TILDEN Live Stock Commission Co.

We want your business and influence at all times, but especially during 1908 & 1909. We offer you unequaled service and absolute safety.

We Now Have a Good Trade From Okla-

Big, enough to sell and do sell live stock by the train load. Small enough and not too proud to sell small consignments TWENTY YEARS IN ACTIVE BUSINESS IN KAN-AS CITY Fifteen Experienced men look after the by in-ss of this companThe Farmers and Slockman's Favorile Company. Rooms 284 A & B Exchange Bldg.

Kansas City Stock Yards

See Ul. P. Cherry at Enid Convention, Feb. 25, 1908

Ship to Us Ulire Us Ulrite Us



OUR Poultry

Department

Edited by MRS. F. B. WILCOXEN, Ft Des Maines, Iowa.

flow to Examine a Sick Animal.

By Dr. David Poberts.

First take the temperature of the animal by placing a self registering Veterinary Fever Thermometer into the rectum, allowing it to remain there from three to five minutes. the normal temperature of a cow is 101 hereditary nature. degrees (Fahrenheit) and the normal temperature of a horse is 100 degrees (Fahrenheit); hog 100 degrees; sheep 101 degrees.

Second, take the pulse of the animal, which can be found at the angle of the lower jaw bone. The normal beats of a cow's pulse is from 40 to 50 er minute and trust of a horse from 33 to 40 per minute.

Third, count the respirations of the animal, or number of times it breathes by watching the sides of flanks, or ov pressing the ear to the side. The normal respiration of a cow is from 15 to 20 per minute, while resting.

If the temperature, pulse or respiration are found to be higher or faster than above described, you will know that the animal is airing.

Wry Tailed Fowis

Wry tailed in towls are generally the results of injuries suffered by the birds when young. It is very often due to letting chicks run with larger fowls. In this way they are stepped on or otherwise burt while feeding. huddling together at night they are causes the cords which move the tail ural means of combatting the pest,

jed, it may often be remedied by cut ling the exptracted cord with a sharp knife. It is often hard to discover the true cause of wry tail, because it does not become apparent until the chick teathers. Fowls that show this defect should not be used for breeding purposes, as the ailment may be of a

Mexicans test eggs by placing the small ends in their mouths. To an oulooker it would appear that they were tasting them, but they are not. In fact the longue, p-ver comes in contact with the snell. It is a common sight on the plaza to see both .he customers and the market women place eggs to their lips. Their idea is that when an egg is fresh, one end is colder than the other. As the end that has the air chamber in it is the warmer. it is easy to tell whether the egg is good or bad . If both ends of the egg are the same temperature it is put down as a bad egg, as it is reasonable to suppose that the air cells have become broken and the contents have spread equally within the shell.

Dust Boxes.

Do not forget that the fowls should have their dust baths at this time of the year. A great many do not provide dust for even the winter and a number who do so, forget the necessifrequently pushed against the sides of twof it during the spring. The dust the coops and the injury to their backs, bath is nature's way of destroying the is aggravated and often made per- lice which sometimes infest the birds. menent. When the injury is one that 'and if you do not giving them the nat-

where it is as day as posible, and the selling price, - Frank lams, box. You will find that thes will are swer the purpose admirably. In fact, it will be as effective as the finest dust in the roadway. Sometimes it is in destroying some of the pests which are, 100 strong for the diri or the ash &

SHORT TALKS.

For intestinal worms in colts the fol lowing mixture is used by veteridarians: Mix together as a base one bound each of salt and granulated sugar, in this mix one half pound of tobacco or fine cut tobacco, four onnees of salphate of iron powder, sixlounces of powdered worm reed. Give a heaping teaspoonful in the feed at first keep to up for three weeks.

James Munson, a northern Iowa hog raiser gives this as his treatment for worms in hogs: When I think, my pigs have worms I take them off feed and even water at night. The next will see results. If that does not do, give another dose. When they get in eat well.

weight in the case of a heavy draft borse is worth from 25 to 50 cents more per bundredweight when making as cheaply as any professional feeder. nor e's disposition to a great extent. To sell well on the market horses us be fat, sleek and well groomed. The buyers demand fat. If one has time to give proper exercise and light work, something may be added to the from side to side to become contract. If it is dry and has been warm for ready to go right into the heavy work man in all their ways.

some time there may be enough dut of a city buyer. A little additional in the road for this purpose. If not, grooming, together with blanketing, take up a gallon or two of ground for a month will also add a gool bit to

place it in the oven till nevry all of Lice on cattle indicate lack of attenthe moisture has been removed. Then tion and poor feed. Grease of any mix it equal parts with wood ashes kind will destroy on cattle, but greate and place this mixture in the dusting should not be used if it can be availei. First wash the anim I with kerosene emulsion and follow with clear water. When the skin is dry, dast advisable to mix a little sulphur with every portion of the body with a mixtre ashes and dried dirt. This assists ture of a peck of carbonate of lime nd > bushel of clean, try dirt. If a single anima' is infested with lies, the others will soon be in the same con lition unless remedies are used as preventives. - Dr. Smead.

DON'T USE SEVERE BITS.

The use of a severe bit in driving a horse is undoubtedly wrong. A horse man speaking of this matter recently

"My experience has been that no horse can be successfully driven with once per day, then twice per day, and anything like a severe bit. I never saw one that was eyer broken of the habit of pulling in that way. If you put a sever- bt in the horse's month and pull on it, it makes the horse mad and irritates him; the farther von drive him and the harder you pull him the more he will pull against it. When I was a boy, almost every trotmorning I mix up a good dose of feed tor I saw would null in a disagraeable and turpentine. In the evening you manner when being driven at top speed. At the present time I can not think of one norse that is anything like first class that palls enough to that condition they will cough and make it disagreeable for a man at any their coats get rough and they do not time. A great may people think that every horse should be driven with an overcheck. I can remember wh n I Every bundred pounds additional had the same opi ion myself. I am now satisfied that it is a serious mistake. There are a great many horses that will not take kinaly to an overcheek, and if you insist on using it on a sale. A farmer is in position to feed | them it will sooner or later spoil the

"The first thing in t aining a horse is to make a care ul study of the animal, learning all his peculiarities. faults, waknesses, habits, etc. think one vital mistake in ide ty men training norses is that they do not value of the horse, and it will be flesh and blood, and very nearly huGREAT

Six Day Saleand Show

ALL BREEDS

HORSES, CATTLE AND HOGS

WILL BE HELD AT

Enid, Oklahoma, FEB. 24--29 Convention Week, FEB. 24--29

Six Hundred and Seven Head of Fine Stock was on Exhibition at Our 1907 Show. We Want One Thousand in 1908.

\$5000 HAS BEEN DONATED TO PAY PREMIUMS AND EXPENSES.

More than three hundred head fine Horses, Cuttle and Hogs were sold in our 1907 sale. It was by far the largest and best sale ever held in Oklahoma, nothing on record compares with it, but look out for next one. This is the great annual event of the Oklahoma Breeders, the annual convention of the Improved Live Stock Breeders Association and the Cattlemens Association.

Twenty five thousand members and visitors will attend this show and sale. Consignments solicited of strictly high class stock, no other kind will be sold. Send in your entries at once as sale will be limited.

TERMS OF SALE: \$10 for horses, \$8 for cattle, and \$5 for hogs. Sale charges due with entries.

TERMS OF SHOW: Competition open to the world. Free entrance, free stalls, free bedding and free admittance to all. Everybody invited.

SALE AND SHOW WILL BE HELD IN MODERN BRICK BUILDING, STEAM HEAT AND ELECTRIC LIGHTS.

FRANK KIRK, SALE MANAGER

FOR REFERENCE: T. E. Smith, Norman, Okla.; C. S. Williams, Tishomingo, Okla., W. W. Myatt, Tulsa, Okla., Wm. Bolton, Woodward, Okla., Scott & Marsh, Belton, Mo., Case & Newell, Carthage, Mo., Harriman Bros., Bunceton, Mo.

PAUGE for Assessment Banket Results.

Wichita Union Stock Yards Co.

MADE AN INCREASE IN BUSINESS FOR YEAR 1907. nearly five times greater than any stock yards in the country. Our increase was 55.38 per cent. We received in 1907, 95666 cattle, an increase of 48877 over 1906. We received in 1907, 436119 hogs. An increase of 134470 over 1906. We thank the people of the great southwest,

THE WICHITA UNION STOCK YARDS COMPANY

GEO. M. HUNTER GENERAL MANAGER.

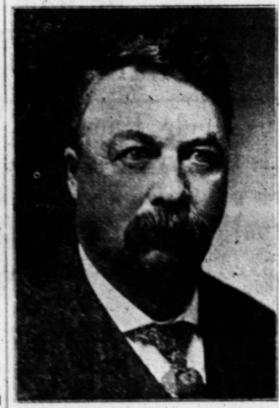


Don't Fail to See E. J. HEALY at The Enid Convention

Oldest Commission Merchant at Wichita Union Stock Yards.

He Wants to Tell You All About It.

E. J. HEALY & CO.



The Best is what you want. Bill every car to Wichita, and we will show you.

More Profits Less Expense

I want to talk to you At The Enid Convention

A. B. More, Mgr.

Union Live Stock Com. Co. Wichita, Kans.



SEE ME AT ENID FEB. 25--26 '08

Wichita wants your live stock and I'll tell you why!

W. M. PAUGH for

Standard Live Stock Com. Co.

IS A NEW FIRM

Composed of Experienced Men. Competent and Capable in Every Way

J. E. WOOD, Mgr.

Will be at Enid Convention to meet you, W. H. Rice, Cattle Salesman J. E Wood, Hog Salesman J. L. Arganbright, Order Buyer

Guarantee Best Market Results. A Square Deal to All.

Live Stock Com. Co. Wichita, Kans. Wichita Union Stock Yards, Wichita, Kans.