

KANSAS SECTION THE CAPPER FARM PRESS

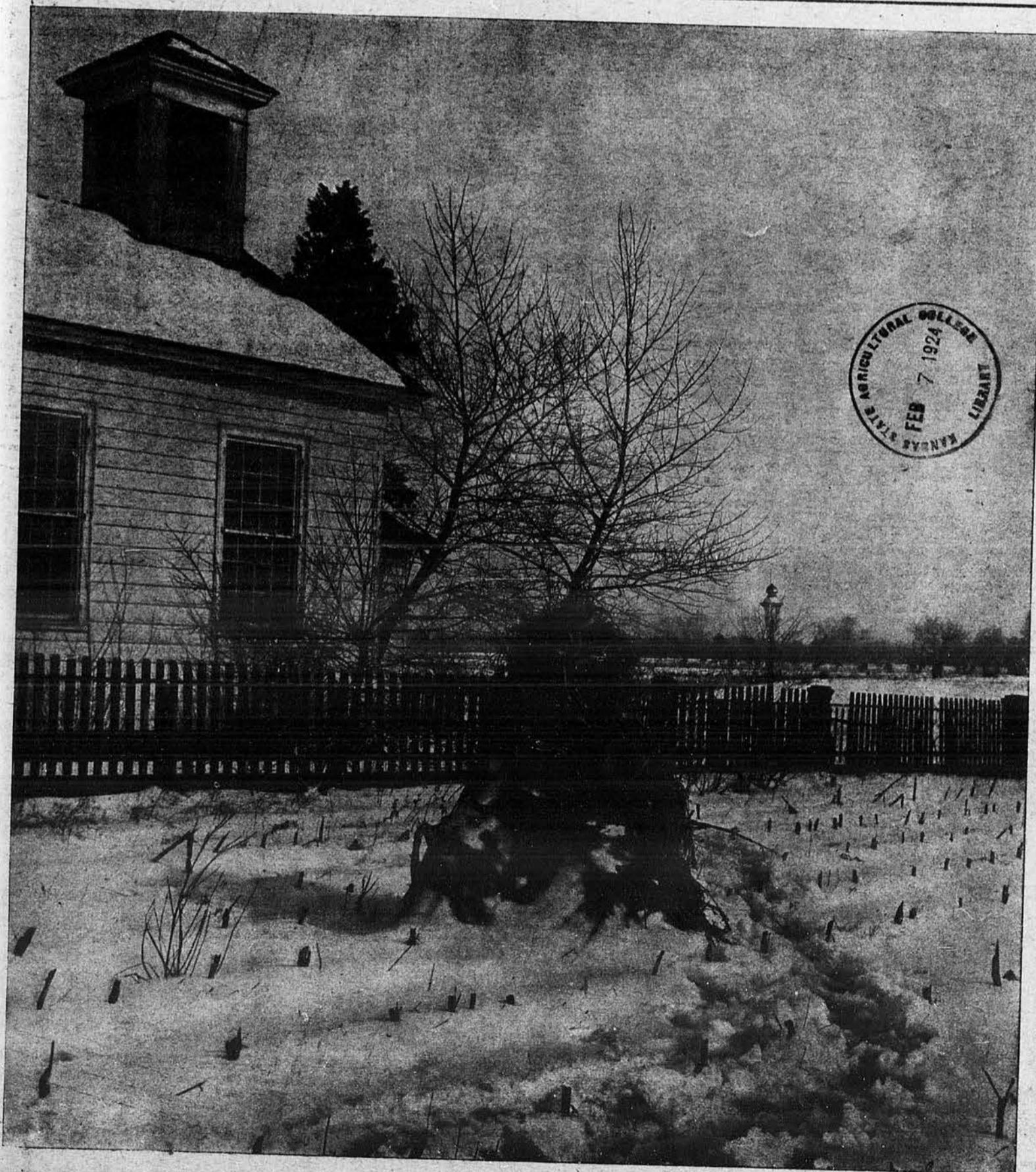
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KANSAS FARMER AND MAIL & BREEZE

Volume 62

February 9, 1924

Number 6



Put this husky VULCANITE roofing *right over your old roof*

When you fix up that old barn roof, do it right. Put on a roof that will "stay young" for years—a roof that will protect your barn from fire—a roof that no storm can penetrate—a roof that the hottest sun cannot affect.

Use *genuine* Beaver Vulcanite roll roofing for the job. Vulcanite has been the quality standard for nearly twenty-five years. It's thick. It's tough. It's stiff. Its pure rag felt base is saturated under pressure *three times* with genuine Mexican asphalt. Flint-like crushed slate in natural, non-fading colors, is imbedded in the surface.

Best of all, you can put Vulcanite right over your old roof—no muss; no loss of time in tearing off the old roof. You don't need experts to apply it; simple, complete instructions are contained in each roll.

Test Vulcanite Yourself—Free

Before you roof, test Vulcanite yourself. Ask your dealer, or mail coupon to us for free sample of Vulcanite slate-surfaced roofing. Then put it to the six tests listed on this page. They are simple and easy to make—but they will tell just what you want to know. They will prove to you that genuine Vulcanite will withstand more abuse, give you longer service *for less cost*, than ordinary roofing.

Mail the coupon today.

THE BEAVER PRODUCTS COMPANY, Inc.
Dept. G, Buffalo, N. Y.

Thorold, Canada London, England

Manufacturers of
Beaver Wall Board, Beaver Vulcanite Roofing,
Beaver Plaster Wall Board and Plaster Products

For Sale by Lumber and Building
Material Dealers Everywhere



BEAVER VULCANITE R O O F I N G

6

daring tests you should make before you buy *any* roofing

1. *Heat test:* Lay sample of Vulcanite on hot radiator for 12 hours. See if it will melt or dry out.

2. *Ice test:* Lay sample on ice for 12 hours. Then pour boiling water on it. See if extremes of temperature affect it.

3. *Water test:* Soak sample in water for 12 hours. See if, by weight, it absorbs any water.

4. *Acid test:* Immerse sample in hydrochloric acid. See if it is affected in any way.

5. *Fire test:* Lay white-hot coal of fire on sample. See if it sets the roofing on fire.

6. *Scuff test:* Lay sample on floor; scuff it hard with your shoe. See if any of the slate-surfacing will come off.

THE BEAVER PRODUCTS CO., Inc., Dept. D
Buffalo, New York

Gentlemen: Please send me your two free books, "Beaver Vulcanite Roofing," and "How to Re-roof," and also a sample of genuine Beaver Vulcanite Roofing.

Name _____

Address _____

I am also interested in
 Beaver Wall Board Beaver Plaster Wall Board
 Beaver Tile Board Plaster and Plaster Products

KANSAS FARMER and MAIL & BREEZE

February 9, 1924

By *Arthur Capper*

Vol. 62 No. 1



This Co-Op Is Forty Years Old

Jewell County Farmers Formed First Livestock Shipping Association of United States in 1883—It Now Serves 500 Kansas and Nebraska Members

By M. N. Beeler

A GROUP of Jewell county farmers had gathered at the Collins school house, some 3 miles northwest of Webber, Kan. W. Jacobs, who called these men together, had covered the blackboard with figures which showed that the cost of shipping livestock from Superior, Neb., their loading point, to Kansas City and St. Joseph need not be more than 35 to 50 cents a hundredweight. Local buyers had been making a margin of \$2 a hundred pounds. The farmers, perhaps a dozen of them, studied the figures intently. It was their first lesson in co-operative marketing. That was 40 years ago.

Jacobs showed them how they could do their own shipping. They could have all the profits which local buyers required to carry on their business and make a living. Before the meeting broke up the Jewell County Farmers' Shipping Association was organized. Several of the men went over into Nebraska and talked to farmers. Talks on that side of the state line fell in with the plan. Sixty men joined. The first car of stock ever marketed co-operatively by an organization formed specifically for that purpose left Superior in November 1883.

Paved Way for Others

This organization was the forerunner of hundreds of co-operative livestock shipping associations; the co-operative commission concerns on the central markets, and a national organization designed to make marketing safe for livestock producers. Its membership has grown to about 500 and it has shipped livestock every week in the 40 years.

The value of livestock marketed annually ranges between \$175,000 and \$200,000, and during high prices as high as \$250,000. Shipments total 115 to 125 cars annually. The farmers' organization is the only agency for livestock marketing at that point. Individual buyers have been unable to compete with the co-operative, which serves a territory extending 6 to 8

miles into Nebraska and up to 10 miles into Kansas. Other shipping associations serve several communities nearby.

Discrimination was practiced by independent buyers when those Nebraska and Kansas farmers proposed to do their own shipping. In the first place, the use of scales at local sidings was refused. The railroad authorities would not furnish a scale. Members were assessed \$1.25 each to provide weighing facilities. Then competitors undertook price bribes in an effort to break the organization.

Owen Crispin, who lives about 4

miles south of Superior, and who was a consignor to that first car of livestock, told last fall how he had been approached by one of the independent buyers:

"One of the local buyers offered to buy my hogs. I told him that they had been consigned to the shipping association. He insisted that he could pay me more than I would receive thru the organization. I reported his bid to our shipper, who offered to sell the whole carload to the buyer at that price, but of course, it was refused because the buyer had made the offer in an effort to break our organization.

When returns were made, I received 35 cents a hundredweight less than the buyer had offered me. Other members were offered price bribes to sell outside the association, but they stuck. Loyalty of members has made our organization succeed."

D. C. Wilson was the first manager, but he held the place only a few months. Then Jacobs was appointed and served 17 years. According to W. R. Kirkpatrick of Webber, Kan., secretary-treasurer of the association, who as a boy attended the first meeting at Collins school house with his father, handling funds was one of the greatest problems of the co-operative in its early days.

"Later the banks began to appreciate the value of the shipping association account and lively competition arose. One bank used to buy a large number of memberships for its customers just before the annual meeting and they would elect the officers and, of course, designate that bank as the depository of funds for the coming year.

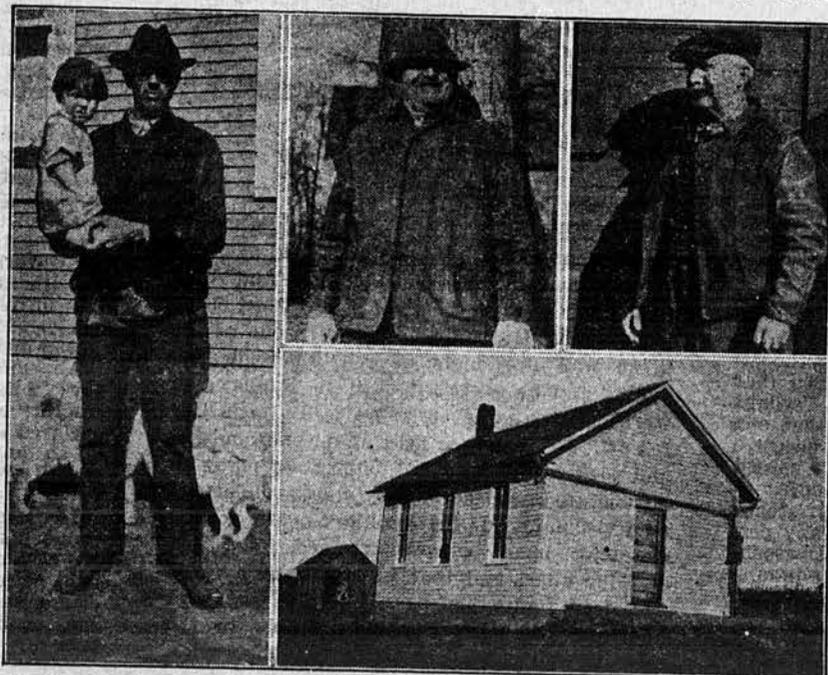
How a Bank Won Out

The other bank finally got ahead of them one year, however. One of its officials started an argument in the meeting which finally developed into a long-winded discussion. After a while most of the opposition became tired and went out for a little fresh air. When enough of them had gone so that this bank's friends were in the majority, they elected officers and designated their bank. The two factions almost fought when they got out on the street."

Now the shipping association money is distributed among the three banks in Superior. A. W. Gilchrist is the shipper at present and he has held the place 11 years.

The shipper receives 3 cents a hundred for his services. He grades and marks the stock, and prorates returns.

Gilchrist, Kirkpatrick and the three trustees, H. E. Warren and D. C. Elliot in Nebraska and Crispin in Kansas, are the only officials. March the association held a banquet in celebration of its 40th anniversary.



At the Left is A. W. Gilchrist, Manager of the Association 11 Years; Owen Crispin, Consignor of the First Car of Stock Shipped; W. R. Kirkpatrick, Secretary-Treasurer, Who Attended the Organization Meeting in Collins School House, Shown Below, 40 Years Ago

The Champion Club Girl

By Sam Pickard

KANSAS has the material for a modern Joan of Arc. The prairie heroine is Kathryn Nickel, pretty and just 18 years old. Kate, as the folks in McPherson county call her, is the champion in the Kansas State Club work. This "Maid of Kansas" has displayed the spirit, character and courage to lift a siege should the exigency arise. Her list of achievements commensurate at the end of an assiduous year of club work is probably unequalled. She is one of a large McPherson family living out in the country 15 miles from McPherson.

Joins Willing Workers

It was April, 1922, that Kathryn joined the Willing Workers Club under the local leadership of Mrs. A. H. Wendt. At that time the rural girls were centering their attention on poultry work. Kathryn put her heart, soul, and strength into the project. She hatched 863 baby chicks. But when the floods came, and then all the crows in the neighborhood seemed to center their attention on the Nickel place, swooping down and carrying off the baby chicks from morning until night. But Kathryn didn't quit.

Her total feed bill, the result of carefully kept daily records, amounted to \$74.88. Fowls and eggs sold amounted to \$212.65, leaving a profit of \$137.73. Besides her chicks, Kathryn raised 85 turkeys and 18 ducks. She says her luck would have been better last spring had she specialized on ducks.

Until she joined the Willing Workers Club, Kate never had sewed a stitch. Her record book shows 200 hours of needle work to her credit since January, 1923, with dresses, aprons, middles, overalls, and boys' shirts as products. In between times Kathryn managed to fix up the house a bit. A dressing table, nine chairs, a bed, a baby's crib, a library table and a kitchen table were either painted or refinished. In her own room she plastered up the holes and papered. With her own money she bought a piano.

Another phase of club work taught by the leaders which interested Kathryn was beautifying the home surroundings. Flowers and shrubs adapted to Western Kansas conditions were planted with careful attention to gen-

eral ornamental and landscaping ideas.

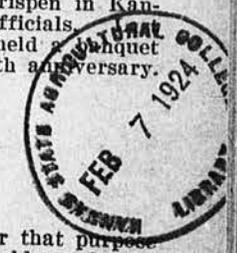
The club work accomplishments of Kathryn and her half dozen girl friends gained the limelight during the fair season when their demonstrations outranked all competitors at the state fairs. Garments made by Kathryn were awarded one second and two fourth prizes. The \$200 earned in prize money is being used by the girls for the purpose of bringing educators into the community during the winter.

Last spring her club was given a trip to the Annual Boys' and Girls' Round Up at the Kansas State Agricultural College for the purpose of presenting their club play. It was at this time that the attention of Prof. Ira Pratt, head of the department of music, was directed to Kathryn. Her voice possessed qualities which the music director felt should not be neglected. He told her that with proper training she could become a great singer. Soon after, Kathryn bought her piano. Now it is her ambition to know all the fundamentals of music by the time she is ready for college. Yes, she expects to go to college,

and is saving money for that purpose now. And the future holds no locked treasuries for Kathryn. Her pleasant personality, charming manner, indefatigable perseverance, and capability have functioned as a magic key. On every turn she has met opposition with intrepidity. Kathryn displayed her unselfishness and generous nature last fall when she surrendered her almost certain chance to win the coveted trip to Chicago for her club work.

Showed a Generous Disposition

When she learned that it meant a keen disappointment to her closest competitor she asked Miss Eleanor Howe, state girl club leader, to please take her off the team. "It will be impossible for me to go, anyway, and besides the other girls have worked just as much as I have and it will be almost as great a pleasure to see one of them win." This fall when the achievements of thousands of Kansas club girls were summarized, it was found that Kathryn's record unquestionably gave her the coveted prize trip to the Boys' and Girls' Club Congress at Chicago for which club girls in many counties had worked enthusiastically all year.



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ADVERTISEMENTS GUARANTEED

WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

TWO events of interest in Europe, the possibly both of them are not of major importance, have occurred recently. One is the death of the leader of Bolshevism, Nicolai Lenine. The other is the actual taking over of the government of Great Britain by a labor cabinet led by that remarkable Scotchman, Ramsey MacDonald. The death of Lenine may not be of as much importance as it seems; it is possible that it will not greatly affect the course of things in Russia. Lenine had long seen the necessity for a modification of the Communist program and a good while before his death had initiated the changes which he recognized as inevitable.

Probably the outside world does not realize the importance of the peaceful revolution that has taken place in Russia. When I say peaceful, I do not mean that it has taken place without bloodshed, for there has been a good deal of bloodshed, but there has been no organized attempt to overthrow the Bolshevik government.

The revolution has been brought about by the stubborn insistence of the peasants that they be allowed to own their land and by the gradual growth among them of private industrialism as opposed to state industrialism, insisted upon by the Soviet government.

Labor Party Controls England

WHAT will be the result of the taking over of the British government by the Labor party led by Ramsey MacDonald? The immediate effect was to reduce the purchasing power of the English pound sterling, evidently because the financial interests fear the radical measures that may be proposed by the new cabinet. Perhaps this fear is natural in view of the fact that one member of the new cabinet introduced a measure in the British Parliament that would have abolished private property in England.

However, there is always a decided difference between being merely a spectator without any personal responsibility and having the actual responsibility of government. I look for the administration of Ramsey MacDonald to be much more conservative than has been anticipated.

Why Investigate Bok?

THE Senate is conducting some kind of an investigation of the Bok peace plan, on what theory is not entirely clear. Mr. Bok, as a private citizen offered a prize for the best peace plan, the relative merits of plans submitted, to be determined by a committee. The committee selected and made the award, and Mr. Bok stands ready to pay over the first \$50,000 in accordance with this action of the committee. I cannot understand what the United States Senate has to do with the matter or what business it is of the senators. It seems to me an entirely unjustified waste of time by the Senate.

General Observations

ONE of the troubles with the world I think is the multiplication of words. The primitive man knew a very few words. If the cave man talked at all his entire vocabulary probably did not exceed 100 words, but they were sufficient to express all he needed to tell. As man became civilized and learned he increased his vocabulary. Some languages grew faster than others because the people who spoke those languages were more learned than the people who spoke other languages.

Our own language was one of the last to develop but has now a more extensive vocabulary than any other. In my latest Webster's unabridged dictionary there are more than 400,000 words given and their meanings defined.

We are disposed to swell with pride when we think of the tremendous growth of our language and to regard it as an evidence of the superiority of our civilization.

As a matter of fact a great deal of our trouble comes from this growth of language. When there were only a few hundred words in the language there was scarcely any primitive man or woman

who did not know and understand all of them, but now even among the best educated the person who knows and understands even a very small part of the words in the language is the rare exception while the person of ordinary education probably does not know the meaning of more than one word in a hundred. As a result of this ignorance of our own language endless confusion arises. Laws are framed by those supposed to understand the meaning of the language used but as soon as the law is promulgated a doubt is raised as to what it means.

The Constitution of the United States is not a lengthy document. With all of its 19 amendments it will not occupy more than five pages of an ordinary law book.

If you will sit down and give your attention to it you can read it thru in an hour. Not only that but if you did not know anything about the fact that our courts high and low have delivered vast, almost unlimited opinions concerning what the

country swayed the Constitutional Convention. The colonists were men who, for most part having acquired advanced ideas, had been unable to agree with their European neighbors and in America had achieved no great reputation for co-operation. Only 11 of the original states made the Constitution; two, Rhode Island and North Carolina, adopted it after it was in effect.

There was a bitter conflict between the advocates of a strong central government and those who favored states' rights. They were unable to agree and finally left the question to vex posterity and that culminated in a great civil war. The delegates locked themselves up in a brick building in Philadelphia, the same building from which the Declaration of Independence had been published 11 years before, and there for four long months they fought it out as 13 jealous governments, each suspicious of the others and each trying to get as much as possible for itself. Twice at least the convention was on the point of breaking up in despair and would have done so if it had not been for the powerful and steady influence of Washington.

It is now 135 years since the Constitution was ratified by all the original states except two and since that time the courts have been busy interpreting what it means, and arrogating more and more power to themselves.

In theory there are three co-ordinate branches of our Government, each supposed to be independent of the others within its own department, but in fact the courts feel at liberty to declare any legislative act unconstitutional; and very often the courts are wrong and finally have to reverse themselves.

An eminent Michigan lawyer goes so far as to say: "I defy any critic to point to a single instance where the Supreme Court of the United States has declared an act of Congress void, when it did not do so on the side of immorality, injustice and inequality."

Here are a few instances cited by this lawyer to prove his assertion: "The Smith-Lever act made the sale of necessities at an unjust and unreasonable price, profiteering and a crime. It was declared unconstitutional, the court giving as a reason for its decision that the act was not definite enough.

"Apparently everybody but the members of the court were satisfied as to what the law meant, but because of the interpretation of the court the war profiteers were never punished and never will be.

"A few years ago the government of the city of Schenectady, N. Y., determined that the high price of ice was the cause of infant mortality in the poor districts. The city built an ice plant but the court decided that this was unconstitutional and the plant had to be abandoned.

"In New York City it was found that bread was being made in filthy closed cellars. A law was passed abolishing the cellar bakeries but that was also declared unconstitutional by the courts.

"In 1918 Congress enacted the Child Labor law. It was signed by President Wilson and backed by an overwhelming public sentiment but the Supreme Court by a divided opinion decided that it interfered with the sacred right of contract and therefore was unconstitutional. Five of the judges, White, McReynolds, Pitney, Van Deventer and Day held that it was unconstitutional and four, McKenna, Holmes, Brandeis and Clark thought it was constitutional. If it had happened that one of the five had been absent from court for any reason the act would not have been declared unconstitutional."

Is it reasonable that one man vested with a life job should have the power to annul the will of both Houses of Congress and the President of the United States backed by a majority sentiment of the people?

Goat Feathers

THE Bald Head Club of America was founded in 1912 at Lakeville, Conn. The present grand manager is Clifford Perkins of Hartford and grand secretary, W. W. Norton.

No man who combs a lock of hair over from the larboard to starboard side of his head in an endeavor to cover the bald area is eligible to membership.

The military order of the "Cootie" was organ-

Woodrow Wilson

WOODROW WILSON, twenty-eighth president of the United States, died at 11:15 Sunday morning in Washington. And thus one of the great men of the ages passed on to his reward. Certainly he ranks as one of the great war Presidents of the American Republic, and he exercised such an influence in world affairs as never before was attached to his office. He was a man of uncompromising and positive qualities and defects. By many he is venerated as a seer and by others condemned as a visionary, but the resolute sincerity of his character must be acknowledged by friend and foe alike, and that in his death a great American figure has passed to the final and a juster reckoning than is possible to the passions and prejudices of his contemporaries.

Constitution means, you would think that its language is clear and easily understood, and yet a fairly concise statement of constitutional law as promulgated by the courts would take up two volumes of 1,400 pages each.

In other words, for each page of the Constitution itself the courts have written nearly 600 pages trying to explain what the language of the Constitution means. As a result many people have lost respect for the courts and what is worse, have lost respect for the Constitution.

In other words, we have today a court-made Constitution rather than the original document framed by our forefathers.

Probably Thomas Jefferson was putting it too strongly when he declared: "The judiciary of the United States is a subtle corps of sappers and miners, constantly working underground to undermine the foundations of our Confederate fabric."

I do not agree that the courts wish to undermine our institutions; on the contrary I think that most judges have an earnest desire to preserve our institutions, but they acquire the legalistic mind; they get the impression that it is necessary that all laws be interpreted by the courts; that the legislature and the people are incompetent to understand the meaning of language, therefore there is a constant tendency to arrogate more and more power to the courts by the judges themselves.

If our language were simple so that it could be easily understood by the common mind there would be less temptation on the part of the courts to do this.

Speaking further about the Constitution, great as that instrument is, there is a good deal of fetishism about our attitude toward it.

It is absurd to contend that nothing but love of

ized at Tacoma, Wash., in 1920. It has a membership of 16,000. The supreme grand commander is F. W. Kine.

The "Hay Fever Association" of the United States was organized in 1873. The grand president is James R. Greene, of Chicago. No one is admitted unless he is able to sing "Cub my lub and walk wid me in the moonlight."

Speaking further of goat feathers I observe that the "American Order of the Sons of St. George" now has 30,000 members.

There has been a rather widespread impression that the women do not take to goat feathers with the same alacrity as the men. I am not certain that this is true. The leading woman in the order known as the "Royal Neighbors" bears the title of a "Supreme Oracle" and takes it seriously.

Far be it from me to condemn badges and regalia and grandiloquent titles. If a man takes pleasure in decorating himself with rooster feathers and wants to fasten a tail on himself and march in a procession, it is a harmless diversion and he adds to the joy of the world, and at best this is rather a sad world.

Newspaper Men Worried

EVERY newspaper publisher in this country is secretly worrying over the question of wood pulp for the future. Just now considerable interest is excited by the report that a large supply of pulp is coming from Tasmania, but the English papers are likely to gobble up that.

One would suppose, in view of the rapid decrease in the supply of wood pulp, that there would be a move to cut down the size of the big newspapers, especially the Sunday editions, but so far there is no move of that kind. If all the trash that is published could be eliminated, there would be plenty of wood pulp to supply the demand for the next 10,000 years.

The Blessing of Death

IN A RECENT address before the Topeka Cooperative Club, Captain Joe Waters dwelt on the blessing of death. He said that if there had been no death in the world by this time there would be no room for any of us; the earth would have been a thousand feet deep over land and sea with deathless creatures; the mighty oceans would have been solidly packed with fish that had no room to flirt a tail or wag a fin; the birds would have filled the firmament; there would have been no place to plant a crop, to establish a golf link or right of way for suburban line; no place for a penitentiary or alms house, or a Carnegie library.

Now I agree with Captain Waters that death is a blessing on the whole, tho a great many people are not reconciled to that belief, but he probably exaggerates the amount of space that would be occupied with living creatures, if you can imagine

such a thing possible as there being no death in the world. It is estimated that there are at present 1,748 million people in the world.

That is a large number, yet twice as many people as there are in the world could be crowded into one Kansas county and each person would have more than 1 square yard of ground to move about on.

Maybe you are inclined to doubt this statement; calculate it out for yourself. Reno county is 42 miles long and 30 miles wide and has an area of 3,902,976,000 square yards. If the population of the earth was doubled it would be 3,496 million. Each man, woman and child of that

Truthful James is Here!

MANY hundreds of readers of Kansas Farmer and Mail and Breeze have purchased Tom McNeal's book, Stories by Truthful James. This delightful little collection of the extraordinary experiences of Truthful has a Kansas human interest wallop that gives uniform satisfaction. Have you purchased your copy? It is an investment which will yield rich returns in enjoyment. The price is 15 cents postpaid as long as our limited supply lasts. Please address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

entire number could stand on Reno county soil with a square yard of space to move about on and there still would be 406,976,000 square yards left for golf links and Carnegie library sites.

It may be rather interesting also to know that all of the inhabitants of the world could be given space in Kansas and each man, woman and child would have about three-quarters of an ordinary town lot. There is quite a lot of room in the world when you come to think it over.

Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

Parking Laws for Cars

In a town where they have parking laws for cars have they a right to make a person pay a fine under the following conditions? Right front wheel of car to curb at 35 to 45 degrees, lines marked out where to drive. The right front wheel of my car was at the curb at 45 degrees but one wheel was outside the white line which was so dim it could scarcely be seen. D. C. O.

The city has a right to make parking ordinances and to define how cars shall be parked. That or-

dinance is necessarily arbitrary. If you violated the terms of that ordinance you are subject to a fine. It is not necessarily a question as to whether it was an unreasonable ordinance. Undoubtedly the city had the right to make the ordinance and tho it may work a hardship and injustice I do not see how you can escape the penalty.

Collection of Subscription in Arrears

1—We subscribed for a Chicago paper 6 months. After the 6 months had expired they continued sending it for a year. Can they collect for the paper over the 6 months? 2—We ordered a cabinet paying a certain amount each month. Can they make us make final payment if we have paid each month? H. E. L.

1—Possibly the paper might have a legal right to collect for six months. I do not think it could collect for any longer time than that.

2—In regard to your cabinet you are bound by whatever contract you made. If it was part of your contract that this should be paid in monthly payments and you pay these according to this contract, you cannot be compelled to pay it more rapidly than that.

Illinois Inheritance Law

May I trouble you for the inheritance law of Illinois? My cousin recently died, leaving no children and having no brothers or sisters and no relatives nearer than cousins, I being one of them. The estate is valued at about a half million dollars. This cousin left a husband but no will. A great deal of the estate consists of notes, bonds, mortgages, money, etc., also several hundred acres of valuable land. S. A. G.

Under the laws of Illinois the surviving husband in this case, there being no will, would inherit one-half of the real estate and all of the personal estate. In other words, all of the notes, bonds and money, aside from the real estate, would go to the husband absolutely, and one-half of the real estate. The other half of the real estate in this case would be divided among the cousins who were nearest of kin.

Mortgage Settlement Must be Recorded

1—What is the best thing to do with a mortgage after it is paid? We have several. One mortgage is dated 1886. Others have coupons attached. Should we be sure that all are recorded paid? Is it best to destroy them? 2—A clause in A's will reads: "I direct that after the death of my wife, B, all property then remaining, both personal and real, shall be sold and divided equally among my four children, C, D, E and F." Can you tell me whether the heirs of C and E will receive their mother's share or will D and F who are living get it all? S. K. F.

1—Our statute provides that a mortgagee or his assigns, when a mortgage is paid, shall cause record of such payment to be made and makes him subject to a penalty if he does not do so. Of course you should have all the payments of the mortgage or mortgages which have been paid recorded. After a mortgage has been paid and record made of it I know of no reason why the mortgage itself should be preserved except as a matter of evidence if ever a question should arise as to whether such a mortgage was paid or not.

2—In my opinion the inheritance of C and E under this will would pass to their children. If they had no children then it passes to D and F.

Let No Guilty Man Escape

TEAPOT DOME promises to become as notorious and infamous as Credit Mobilier, a noisome scandal of 1872 in American annals.

With a determination that has set aside all effort to stifle the inquiry; with commendable and patient industry, a Senate Committee is piecing out the story of the leasing to private interests of 9,300 acres of Wyoming and 37,000 acres of California oil lands, reserved for future stores of oil supply for the American Navy.

The Wyoming tract, known as Teapot Dome, was leased to Sinclair. The California tract, Elk Hills, was leased to Doheny. Albert B. Fall, former Secretary of the Interior, leased the reserves to these oil magnates after jurisdiction over the tracts had been transferred by the Secretary of the Navy to the Secretary of the Interior.

By these acts Secretary Fall gave over to private exploitation a store of crude oil estimated at between 262 and 276 million barrels. The probable production of Teapot Dome, leased to Sinclair, is estimated at between 12 and 26 million barrels. Elk Hills, leased to Doheny, is estimated to produce at least 250 million barrels.

A Flimsy Explanation Offered

Apologists for this astounding alienation of Government oil reserves explain the leases by the theory that immediate development of the reserves was necessary because oil fields adjacent were being developed and if the Government's acreage was not developed its stores of oil would drain into private wells.

But this does not explain the furtive quiet which attended the negotiation of the lease to Sinclair—the lease was made without advertising for bids. This does not explain that Secretary Fall permitted Sinclair and the Standard to enter adjacent fields and begin operations which, according to the defenders of the leases, threatened to drain Government oil into Sinclair and Standard wells. This does not explain that immediately the lease was negotiated, Sinclair organized the Mammoth Oil Company to take over the Teapot Dome Con-

cession, and is reported to have made not less than 40 million dollars from the sale of its stock.

Nor does this danger of drainage of Government oil from the Teapot Dome Reserve satisfactorily explain the sudden opulence of Secretary Fall developed in the testimony before the Senate Committee. According to this testimony, Mr. Fall, not long after the negotiation of the lease to Sinclair, paid sums of money—purchases of ranch lands in New Mexico, improvements and tax arrearages—aggregating about \$100,000.

Proof of His Financial Embarrassment

Other testimony, unchallenged, is to the effect that prior to the time of the lease to Sinclair, Secretary Fall made no secret of financial embarrassments of which the tax arrearages on his New Mexico property are at least circumstantial evidence.

Before Secretary Fall could lease the oil reserves to private interests, jurisdiction over the reserves had to be transferred from the Navy Department to the Interior Department. Testifying before the Committee, the Secretary of the Navy said he signed the papers without knowledge of what they contained. They were "too technical" he said.

Because of these "technicalities" which the Secretary of the Navy couldn't understand, the public now understands too well that private exploiters have come into possession of at least a quarter of a billion barrels of oil set aside as reserve fuel for the Navy.

Costly ignorance will prove this, in the event of another war!

Then comes a young man, a veteran of the World War, a son of Theodore Roosevelt. He tells the Committee he resigned his employment with Sinclair because he was convinced the Teapot Dome lease had been obtained corruptly.

No matter how strong Mr. Roosevelt's conviction that his suspicion is correct, that alone is not proof. But in addition to all the other facts and inferences, it gives it a decidedly ugly aspect. Mr. Fall is under grave charges, and it is indisput-

ably true that millions of barrels of Government oil have been alienated. The investigation has brought these facts to light.

It must go on. The good name of Government is compromised if the investigation stops short of a thoro job of scavenging. It isn't an enviable job, but it's necessary. Government must set an example of inflexible and undeterred justice. Otherwise we may expect more and not less of that disrespect for law and authority which all good citizens deplore.

President Coolidge's prompt statement and promise to the country that a criminal prosecution will be instituted in every instance where evidence in the oil scandal indicates criminal guilt, and that every public interest will be strictly safeguarded, assures the country there will be no whitewashing in this case. He thus puts the decision above the suspicion of a verdict based on party politics or party expediency.

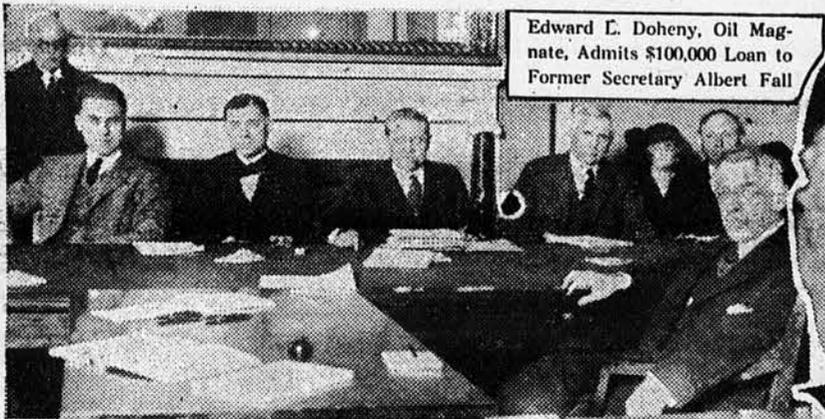
Wrongdoers Merit Severe Punishment

If the Naval lease transactions prove as crooked and as corrupt as charged, the time has come to make such an example of wrongdoers as to make this case a precedent for years to come. A public trust is sacred, its betrayal so unpardonable, that it must be punished with a severity that fits the enormity of such a crime. If the charges made are substantiated, we have had no blot on our National record so black, and there must be punishment for every one of the guilty. Let no guilty man escape. What the public already has learned demands the retirement of Secretary Denby from the cabinet and any other officials with him who are in any way involved in this malodorous transaction. There must be no half-hearted measures and no one must be spared.

I shall support a resolution to void these leases and shall vote to punish unsparingly all who may be found guilty of criminal acts in connection with this deal, no matter who he may be or where he may be.

Arthur Capper
Washington, D. C.

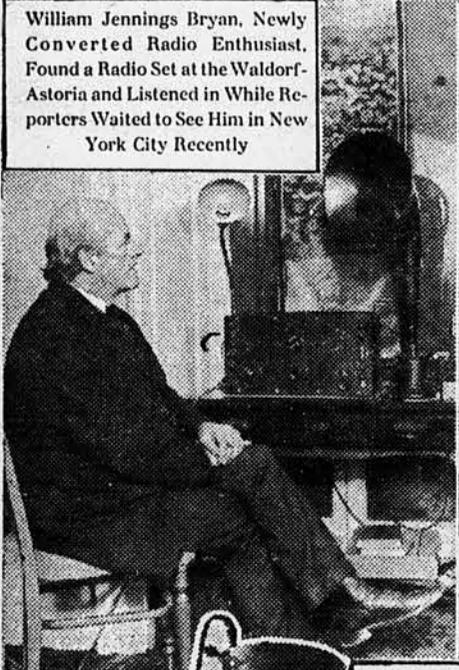
News of the World in Pictures



Edward E. Doheny, Oil Mag-nate, Admits \$100,000 Loan to Former Secretary Albert Fall



Edward W. Bok at Extreme Right Tells Senate Quiz-zers, Senators Shipstead, Green, Moses, Reed and Caraway, That Peace Prize is His Own Affair



William Jennings Bryan, Newly Converted Radio Enthusiast, Found a Radio Set at the Waldorf-Astoria and Listened in While Reporters Waited to See Him in New York City Recently



Rainbow Bridge in Southern Utah; to Get an Idea of the Huge Size of the Place, Note the Two Figures Drinking From the Stream



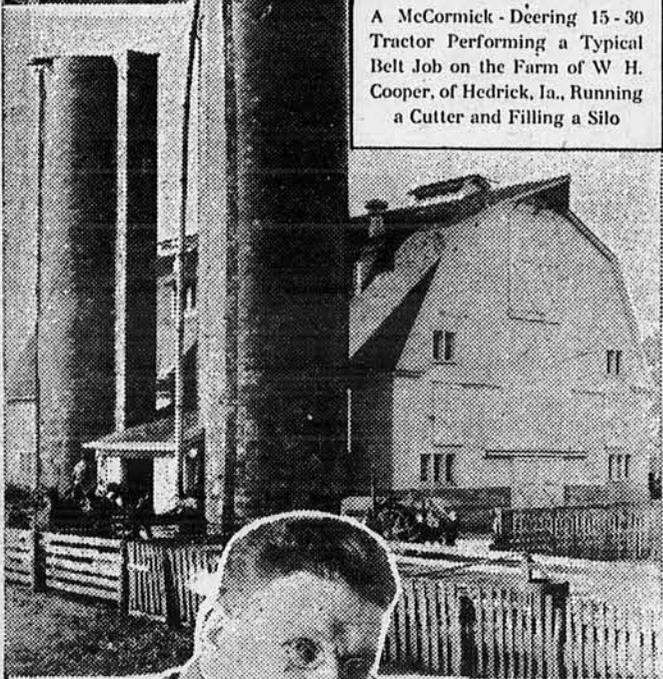
Mrs. Helen Gould Shepard Says She Was Kept Ignorant of Stock Transactions by Her Brother, George Gould



Niagara Falls in Winter Time; Top View the S. S. "Maid of the Mist;" Bottom View, "Cave of the Winds"



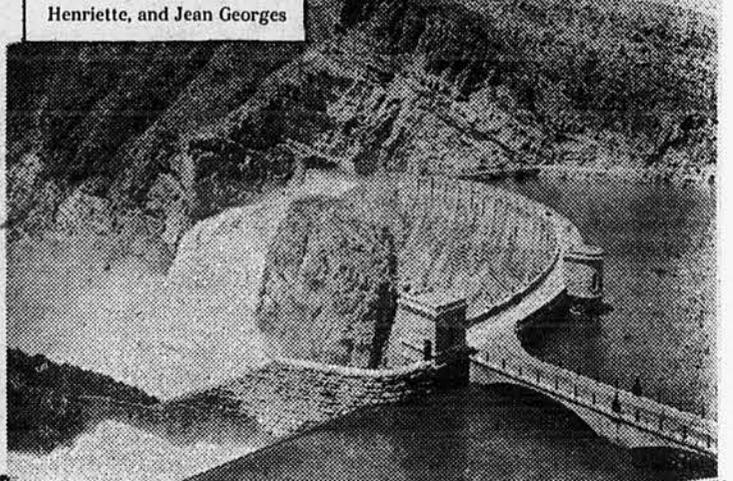
Ex-Kaiser William and His Wife at Doorn House, With a Village Notable, and All of the Queen's Five Children, Ferdinand, George, Hermine, Caroline, Henriette, and Jean Georges



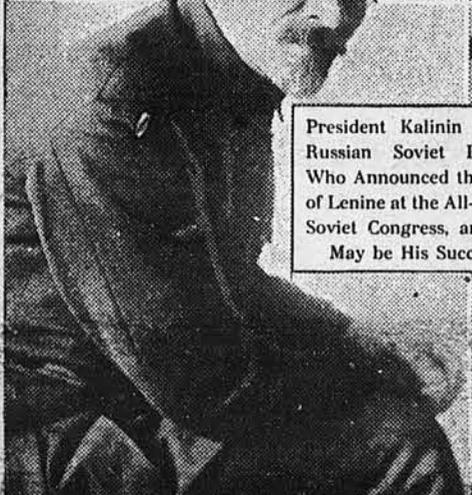
A McCormick - Deering 15 - 30 Tractor Performing a Typical Belt Job on the Farm of W. H. Cooper, of Hedrick, Ia., Running a Cutter and Filling a Silo



Ex-Secretary Albert Fall, Whose Connection With Tea Pot Dome Scandal, Congress is Investigating at This Time



A Comparatively Recent View of the Roosevelt Dam in the Salt River Valley in Arizona; Plenty of Water is Stored Here to Irrigate All the Farm Lands Below It



President Kalinin of the Russian Soviet Republic Who Announced the Death of Lenine at the All-Russian Soviet Congress, and Who May be His Successor



King George of England Rides in Royal Procession to Open a Parliament Ruled by the First Labor Cabinet Ever Known in the History of Great Britain



James Ramsay MacDonald, M. P., the New Premier of Great Britain; He is the Leader of the Labor Party That Defeated Ex-Premier Baldwin

Purebreds Are Beating Back

Breeders at Kansas National Livestock Show Expect a Turn for the Better in Breeding Business Within Next Few Months

By M. N. Beeler

PUREBREDS are beating back; the change is in progress; the low point turned and business gradually will get better. That is the opinion of representative breeders who attended the eighth Kansas National Livestock Show at Wichita, January 28 to February 2. This is not merely optimism without foundation. They give reasons for their belief. They are expecting a decided turn for the better, some within the next few months, some within a year and the more conservative within the next two years at the outside. Here is what they had to say:

H. C. Lookabaugh, Shorthorn breeder, Watonga, Okla.—“The demand for good breeding cattle is here. Just as soon as money begins to flow back into agricultural projects, the breeding business will improve. There is no question in my mind as to what will happen, altho I do not predict an immediate improvement. Other business and the trend of money must become adjusted. I look for a good demand for breeding stock in 1925. It will be stronger in 1926 and by 1927 the country will awaken to a beef shortage.

Expects Prices to Advance

“Just as soon as the bankers express their willingness to take cattle paper, finance the purchase of purebred stock, and especially sires for improvement of market cattle, farmers will begin buying again. That will work both ways. They will absorb some of the surplus breeding stock and will begin to hold their feeders and cows off of the market. Within three years, we are going to awaken to the seriousness of the beef cattle shortage in Mexico, England and the United States. Just as soon as farmers get credit for buying the purebreds they desire, the fat cattle market will be starved. Prices will advance sharply.”

James Smith, herdsman for Ken Caryl Ranch, Herefords, Littleton, Colo.—“We sold our last bulls of serviceable age the week before the Denver Livestock Show. The eight brought \$250 around. There is not a good bull old enough to breed that cannot be placed at a fair price. We have had trouble in holding enough bulls for our cow herd. But poor bulls are a ‘drug on the market.’ The ready sale is for the big, rugged fellows, ready to take their place in the herd. Conditions are improving all the time.”

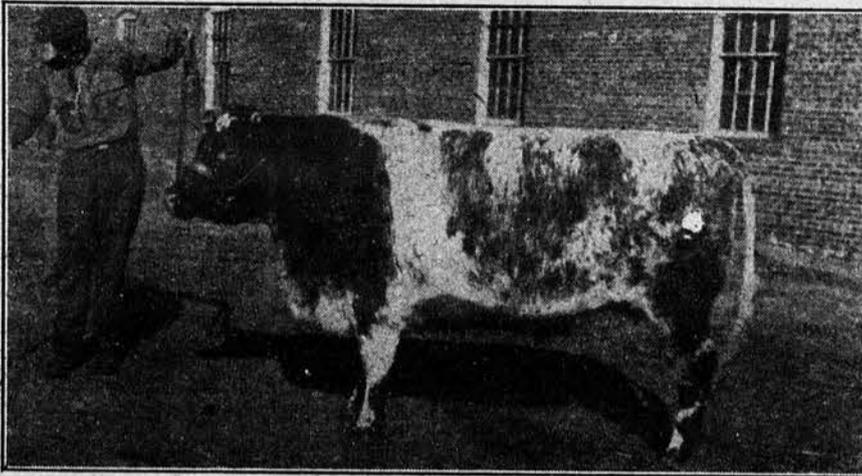
B. R. Gosney and C. L. Goodin, Holstein breeders, Mulvane, Kan.—“We are having no trouble selling bulls. Really we ought to have a few more animals of serviceable age to maintain the trade for the rest of the season. Several members of the Mulvane Holstein Club, have sold their bulls and the demand will absorb every one in the community.”

Cattle Selling Better Now

E. E. Alkire, Alkire & Hindes, Shorthorns, Chickasha, Okla.—“Cattle are selling better than they did two months ago. The situation is improving every day. If breeders will produce the right kind of cattle and sell them right the business will recover steadily. Some men have feared that improvement of the business would be delayed by the Presidential campaign. I believe that business will continue to improve despite the campaign. I have been breeding about 25 years and I have seen periods of depression before. Men are in the notion right now to increase their cattle holdings. The demand will be strong within the next 24 months.”

Jim Tomson, Tomson Brothers, Shorthorns, Wakarusa, Kan.—“The state of mind with respect to breeding business is better. Conditions are improving steadily. But I do not expect any material increase in prices immediately, not within the next 12 months. The bull trade is much better than it was a year ago. Farmers are making up their minds to buy. When they see bulls selling at \$75 to \$150, they decide that cows are good investments. The demand for bulls is a good index to the coming business.”

E. J. Wagner, Duroc Jerseys, Mul-



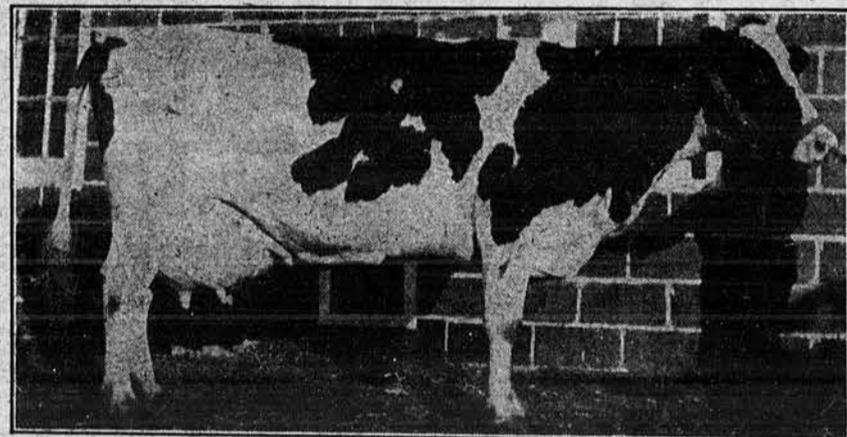
Narcissus Gem 6th, the First Prize Senior Yearling Heifer with Which the Kansas State Agricultural College Won the Shorthorn Junior Championship

vane, Kan.—“Business is a little slow but I am expecting it to pick up by the middle of the summer. I believe that there will be a pork shortage within the year. Brood sows have been going to market by the trainload. I have talked to men from the East, South and West and they all report a shortage of sows of breeding age. A fair crop and a pork shortage will help the hog business.”

W. L. Blizzard, Oklahoma A. & M. College, Stillwater, Okla.—“Good crops all over the country would help the purebred livestock situation as much as anything else. Most of our breeders are sold down as low as they

W. H. Mott, Holstein breeder, Herkington, Kan.—“Half of this show is of Holsteins. That indicates the trend of the dairy cattle business. If the other breeds had come here as they should have, at least 75 per cent of the entries would have been of dairy cattle. Business is getting better all the time.”

W. A. Forsythe, Shorthorns, Greenwood, Mo.—“I have been discussing the possibility of improvement for a year with men who are entitled to know something about it. I cannot see much improvement before another year or 18 months. I have seen cattle sell lower than they are now, but



Clermontie Lyons De Kol 2d, Holstein Third Prize Aged Cow in a Ring of 21 Animals; Owned by Charles P. High, Derby, Kan.

dare. They would feel like stocking up their lots and pastures again if they got a good crop.”

W. A. Cochel, Southwestern representative American Shorthorn Breeders' Association, owner of Bluemont Farm, Manhattan, Kan.—“Purebred prices have gone as low as they will. I expect them to drag along for another year without a great deal of improvement. Breeders are continuing to steer the tail ends of their production and to place their surplus bulls in grade herds, which will result in a tremendous improvement in the breed.”

in those days the cost of production was not so high.”

C. G. Elling, Kansas State Agricultural College, Manhattan, Kan.—“Money is too high, but I find breeders are hopeful of improvement. It seems to me that this is an excellent time to cull out the undesirables for the betterment of the seed stock. Breeders who are able to hold out are carefully buying the best that is offered, selling the tail ends and improving their herds and flocks. When the slump finally is over, the general run of purebreds will have improved greatly.”



King Genesta Homestead, Holstein Second Prize Aged Bull, Owned by Mark Abildgaard, George Appleman and George Bradfield, of Sedgwick County, Kan.

John Klaus, Klaus Brothers, Herefords, Bendena, Kan.—“The bull trade is picking up some, but I do not know what to expect of the immediate future.”

Bruce Gaddis, Klamath Falls, Ore.—“Beef cattle are moving slowly on the Pacific Coast. Many range men are going out of business and taking up dairy cattle or sheep. The dairy business is increasing rapidly.”

Wallace Good, Herefords, Kansas City, Mo.—“Recent sales of Herefords at the American Royal, International and the Denver Livestock Show, indicate a revival of business. These have been the only sales that could be taken as an indication of the trend of business. The others have been offerings of less desirable cattle and have met a slow demand. Breeders have not been willing to make a sale of their best because they did not know what they would bring. At these three sales some good animals were offered and buyers paid gratifying prices.”

E. G. Hoover, Duroc breeder, Wichita, Kan.—“The hog business of the immediate future all depends on the feed crop. If the corn crop this year is big, there will be a great demand for seed stock, which is low. I believe that breeders will feel the results of the heavy marketing of brood sows in their February sales next year.”

We Are Over the Hump

R. J. Kinzer, secretary American Hereford Cattle Breeders' Association, Kansas City, Mo.—“We are over the divide. About all the bulls of serviceable age have been sold. I expect to see them cleaned up by May. That will make a better demand next year. We are not getting more than half the bulls in combination sales that we did and more of them are younger. Breeders have recorded only the best of their calves. That will result in great improvement of the breed and stimulate business.”

W. F. Barber, Shorthorn breeder, Skidmore, Mo.—“Sales are slow. Breeders are culling their herds and marketing their poorer stuff.”

R. O. Donley, Holstein breeder, Morrison, Colo.—“The demand for dairy cattle is good, but money is tight. Farmers are ready to buy if they can get the money. I have observed that the men around Denver who are milking cows are able to meet their obligations.”

O. A. Homan, Shropshire breeder, Peabody, Kan.—“The sheep business is good and I expect it to continue good for seven or eight years. It will take that long to satisfy the demand. The sheep business was the first to suffer a slump, but depression lasted only 18 months. The demand has been steadily increasing since then.”

W. W. Zink, Duroc breeder, Turon, Kan.—“I do not know when the hog business will improve. You can't sell a man hogs and then sell him the corn to feed them.”

Horse Outlook is Promising

J. J. Moxley, manager for Ed Nickelson, Percherons, Leonardville, Kan.—“The horse outlook is particularly promising. There is more interest than for several years. Horses are getting scarce on farms. We had a sale of Herefords and horses January 15 and nine geldings averaged \$150. One 14 years old, sold for \$105. We have sold six young stallions since October and that is unusual for this time of year. If farmers could get the money, horses would sell more readily.”

Dr. C. W. McCampbell, Kansas State Agricultural College, Manhattan, Kan.—“The purebred business is suffering from over-production just as wheat growing is suffering. That may not be a popular thing to say, but it is nevertheless true that there have been more purebreds than the market would absorb. Inflation caused a heavy production, and a great deal of stuff went to the packers. Also inflation always creates false ideals of type. Anything sells. You will notice now that the men who have big, rugged

(Continued on Page 17)

THE CROSS-CUT

By COURTNEY RILEY COOPER
(Copyrighted)

THEY went on, fifty yards, a hundred. Creeping now, they already were within the zone of light, but before them the two men, double-jacking at a "swimmer," had their backs turned. Onward—until Harry and Fairchild were within ten feet of the "high-jackers," while Anita waited, stone in hand, in the background. Came a yell, high-pitched, fiendish, racking, as Harry leaped forward. And before the two "high-jackers" could concentrate enough to use their sledge and drill as weapons, they were whirled about, battered against the hanging wall, and swirling in a daze of blows which seemed to come from everywhere at once. Wildly Harry yelled as he shot blow after blow into the face of an ancient enemy. High went Fairchild's voice as he knocked Blindeye Bozeman staggering for the third time against the hanging wall, only to see him rise and to knock him down once more. And from the edge of the zone of light came a feminine voice, almost hysterical with the excitement of it all, the voice of a girl who, in her tensy, had dropped the piece of stone she had carried, to stand there, hands clenched, figure doubled forward, eyes blazing, and crying:

"Hit him again! Hit him again! Hit him again—for me!"

And Fairchild hit, with the force of a sledge hammer. Dizzily the sandy-haired man swung about in his tracks, sagged, then fell, unconscious. Fairchild leaped upon him, calling at the same time to the girl:

"Find me a rope! I'll truss his hands while he's knocked out!"

Anita leaped into action, to kneel at Fairchild's side a moment later with a hempen strand, as he tied the man's hands behind his back. There was no need to worry about Harry. The yells which were coming from farther along the stope, the crackling blows, all told that Harry was getting along exceedingly well. Glancing out of a corner of his eye, Fairchild saw now that the big Cornishman had Taylor Bill flat on his back and was putting on the finishing touches. And then suddenly the exultant yells changed to ones of command.

"Talk English! Talk English, you bloody blighter! 'Ear me, talk English!"

"What's he mean?" Anita bent close to Fairchild.

"I don't know—I don't think Taylor Bill can talk anything else. Put your finger on this knot while I tighten it. Thanks."

Bill Makes a Statement

Again the command had come from farther on:

"Talk English! 'Ear me—I'll knock the bloody 'ell out of you if you don't. Talk English—like this: 'Throw up your 'ands!' 'Ear me?"

Anita swerved swiftly and went to her feet. Harry looked up at her wildly, his mustache bristling like the spines of a porcupine.

"Did you 'ear 'im sye it?" he asked. "No? Sye it again!"

"Throw up your 'ands!" came the answer of the beaten man on the ground. Anita ran forward.

It's a good deal like it," she answered. "But the tone was higher."

"Raise your tone!" commanded Harry, while Fairchild, finishing his job of tying his defeated opponent, rose, staring in wonderment. Then the answer came:

"That's it—that's it. It sounded just like it!"

And Fairchild remembered too—the English accent of the highwayman on the night of the Old Times Dance. Harry seemed to bounce on the prostrate form of his ancient enemy.

"Bill," he shouted, "I've got you on your back. And I've got a right to kill you. 'Onest I 'ave. And I'll do it too—unless you start talking. I might as well kill you as not. It's a penitentiary offense to 'it a man underground unless there's a good reason. So I'm ready to go the 'ole route. So tell it—tell it and be quick about it. Tell it—wasn't you him?"

"Him—who?" the voice was weak, frightened.

"You know 'oo—the night of the Old Times dance! Didn't you pull that 'old-up?"

There was a long silence. Finally:

"Where's Rodaine?"

"In Center City." It was Anita who spoke. "He's getting ready to run away and leave you two to stand the brunt of all this trouble."

Again a silence. And again Harry's voice:

"Tell it. Wasn't you the man?"

Once more a long wait. Finally:

"What do I get out of it?"

Fairchild moved to the man's side.

"My promise and my partner's promise that if you tell the whole truth, we'll do what we can to get you leniency. And you might as well do it; there's little chance of your getting away otherwise. As soon as we can get to the sheriff's office, we'll have Rodaine under arrest, anyway. And I don't think that he's going to hurt himself to help you. So tell the truth; weren't you the man who held-up the Old Times dance?"

Taylor Bill's breath traveled slowly past his bruised lips.

"Rodaine gave me a hundred dollars to pull it," came finally.

"And you stole the horse and everything—"

"And cached the stuff by the Blue Poppy, so's I'd get the blame?" Harry wiggled his mustache fiercely. "Tell it or I'll pound your 'ead into a jelly!"

"That's about the size of it." But Fairchild was fishing in his pockets for pencil and paper, finally to bring them forth.

"Not that we doubt your sincerity, Bill," he said sarcastically, "but I think things would be a bit easier if you'd just write it out. Let him up, Harry."

The big Cornishman obeyed grudgingly. But as he did so, he shook a fist at his bruised, battered enemy.

"It ain't against the law to 'it a man when 'e's a criminal," came at last. The thing was weighing on Harry's mind. "I don't care anyway if it is—"

"Oh, there's nothing to that," Anita cut in. "I know all about the law—father has explained it to me lots of times when there've been cases before him. In a thing of this kind, you've

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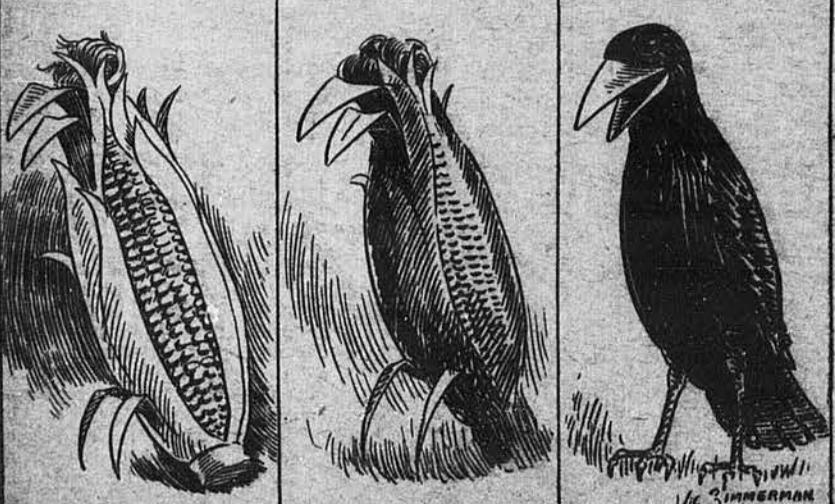
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got a right to take any kind of steps necessary. Stop worrying about it." "Well," and Harry stood watching a moment as Taylor Bill began the writing of his confession, "it's such a relief to get four charges off my mind, that I didn't want to worry about any more. Make hit fulsome, Bill—tell just 'ow you did it!"

But Maurice Got Away

And Taylor Bill, bloody, eyes black, lips bruised, obeyed. Fairchild took the bescrewed paper and wrote his name as a witness, then handed it to Harry and Anita for their signatures. At last, he placed it in his pocket and faced the dolorous high-jacker.

"What else do you know, Bill?" "About what? Rodaine? Nothing—except that we were in cahoots on this cross-cut. There isn't any use denying it"—there had come to the surface the inherent honor that is in every metal miner, a stalwartness that may lie dormant, but that, sooner or later, must rise. There is something about taking wealth from the earth that is clean. There is something about it which seems honest in its very nature, something that builds big men in stature and in ruggedness, and it builds an honor which fights against any attempt to thwart it. Taylor Bill was finding that honor now. He seemed to straighten. His teeth bit at his swollen, bruised lips. He turned and faced the three persons before him. "Take me down to the sheriff's office," he commanded. "I'll tell everything. I don't know so awful much—because I ain't tried to learn anything more than I could help. But I'll give up everything I've got."

"And how about him?" Fairchild pointed to Blindeye, just regaining consciousness. Taylor Bill nodded.

"He'll tell—he'll have to." They trussed the big miner then, and dragging Bozeman to his feet, started out of the cross-cut with them, Harry's carbide pointing the way thru the blind door and into the main tunnel. Then they halted to bundle themselves tighter against the cold blast that was coming from without. On—to the mouth of the mine. Then they stopped—short.

A figure showed in the darkness, on horseback. An electric flashlight suddenly flared against the gleam of the carbide. An exclamation, an excited command to the horse, and the rider wheeled, rushing down the mountain side, urging his mount to dangerous leaps, sending him plunging thru drifts where a misstep might mean death, fleeing for the main road again. Anita Richmond screamed:

"That's Maurice! I get a glimpse of his face! He's gotten away—go after him somebody—go after him!"

But it was useless. The horseman had made the road and was speeding down it. Rushing ahead of the others, Fairchild gained a point of vantage where he could watch the fading black smudge of the horse and rider as it went on and on along the rocky road, finally to reach the main thoro-fare and turn swiftly. Then he went back to join the others.

"He's taken the Center City road!"

came his announcement. "Is there a turn-off on it anywhere?"

"No." Anita gave the answer. "It goes straight thru—but he'll have a hard time making it there in this blizzard. If we only had horses!"

"They wouldn't do us much good now! Climb on my back as you did on Harry's. You can handle these two men alone?" This to his partner. The Cornishman grunted.

"Yes. They won't start anything. Why?"

"I'm going to take Miss Richmond and hurry ahead to the sheriff's office. He might not believe me. But he'll take her word—and that'll be sufficient until you get there with the prisoners. I've got to persuade him to telephone to Center City and head off the Rodaines!"

In the Sheriff's Office

He stooped and Anita, laughing at her posture, clambered upon his back, her arms about his neck, arms which seemed to shut out the biting blast of the blizzard as he staggered thru the high-piled snow and downward to the road. There he continued to carry her; Fairchild found himself wishing that he could carry her forever, and that the road to the sheriff's office were twenty miles away instead of two. But her voice cut in on his wishes.

"I can walk now." "But the drifts—" "We can get along so much faster!" came her plea. "I'll hold on to you—and you can help me along."

Fairchild released her and she seized his arm. For a quarter of a mile they hurried along, skirting the places where the snow had collected in breast-high drifts, now and then being forced nearly down to the bank of the stream to avoid the mountainous piles of fleecy white. Once, as they floundered thru a knee-high mass, Fairchild's arm went quickly about her waist and he lifted her against him as he literally carried her thru. When they reached the other side, the arm still held its place—and she did not resist. Fairchild wanted to whistle, or sing, or shout. But breath was too valuable—and besides, what little remained had momentarily been taken from him. A small hand had found his, where it encircled her. It had rested there, calm and warm and entrancing, and it told Fairchild more than all the words in the world could have told just then—that she realized that his arm was about her—and that she wanted it there. Some way, after that, the stretch of road faded swiftly. Almost before he realized it, they were at the outskirts of the city.

Grudgingly he gave up his hold upon her, as they hurried for the sidewalks and for the sheriff's office. There Fairchild did not attempt to talk—he left it all to Anita, and Bardwell, the sheriff, listened. Taylor Bill had confessed to the robbery at the Old Times dance and to his attempt to so arrange the evidence that the blame would fall on Harry. Taylor Bill and Blindeye Bozeman had been caught at work in a cross-cut tunnel which led

(Continued on Page 21)

This advertisement featuring pork appeared in women's publications in December, 1923

This advertisement on beef appeared in women's publications during November

Lamb is featured in this advertisement which ran in women's publications during June

Pork offers timely variety

Beef is always in season

Lamb is at its best now

Swift & Company, U. S. A.

Encouraging the live-stock industry

When people eat more meat, the producer finds a better market for his animals.

Swift & Company is trying to find ways of making meat available to more people. One of the best ways we have found is to educate women to a more varied and wider use of meat. This is what we have tried to do in three special advertisements published, during recent months, in women's magazines.

You may have seen these advertisements, which featured beef, pork, and lamb. They were in the form of meat charts. Each one showed the various cuts obtained from the animal. Many cuts with which the average housewife was unfamiliar were thus brought to her attention and suggestions were made for preparing them. Recipes were offered to the readers.

More than 24,000 women have already written to us for these recipes, and hundreds of requests continue to come in every week. Also, in answer to special requests, we have prepared 75,000 sets of recipes for use in schools. If you wish a set, write us.

This striking response shows that this kind of advertising is needed. Each set of recipes mailed out is a direct benefit to the live-stock producer, because each one shows women how to use meat in more ways, particularly the less known cuts.

—And the more they use, the better the market for the producer of live stock.

Swift & Company, U. S. A.

Founded 1868

A nation-wide organization owned by more than 46,000 shareholders

Swift & Company, Public Relations Dept.
4131 Packer Ave., U. S. Yards
Chicago, Ill.

Please send me free of charge a copy of Swift & Company's 1924 Year Book.

Name.....

Address.....

Finding Jobs for Your Tractor

BY FRANK A. MECKEL

ANY OLD time is corn shelling time when you've got the machinery and the power to do the work. One of the finest ways to make a tractor pay extra dividends is to find plenty of work during the winter months that can be done with your tractor. It helps distribute the tractor work thruout the year and adds a number of working days to the total for the year. Your tractor does not depreciate much more when it is working than when it is standing around idle. At least, you are allowed a certain depreciation deduction on it in your income tax returns, and they don't allow you to deduct any more if the tractor is working all winter than if it is standing out in the lot or in the shed, so why not use it and make it pay part of the tax?

Corn shelling is a job that can keep two men busy and it isn't hard work for the tractor either. It distributes man labor as well as tractor work and is a very important operation on the average farm where livestock is fed. Here's a typical corn shelling scene. The cobs help solve the high cost of fuel problem too, which means a great deal.



At Last A New Kind of FENCE that STOPS RUST

Millions of Dollars Saved to Farmers

Rust and corrosion eat up and destroy many thousands of rods of wire fencing every year. The ordinary method used today to make fence wire rust-proof is to give it a coat of galvanizing, and this zinc galvanizing coat on ordinary fence, does not last as long as it really should. It soon flakes and peels or wears off, leaving the fence exposed to rapid rust and ruin.

in the factory or service in the field will make it flake or peel off.

ing the past 60 years. It means fence that will last two or three times longer, and it means a big saving in fence costs, not to mention the time and labor saved in repairing and rebuilding fences.



"Galvannealed" wire will loop around another wire of its own size and stand the punishment of weaving into fence without breaking the zinc coating, leaving no bare spots to start rust.

In the ordinary process of galvanizing fence wire, the galvanizing coating of zinc is simply laid ONTO the body of the wire. In "Galvannealing," the intense heat amalgamates the zinc covering right INTO the steel body of the wire, making it an actual, integral part of the wire itself.

Galvanizing goes ON: "GALVANNEALING" goes IN.



When ordinary fence wire, too heavily coated with zinc, is looped around another wire of its own size, the zinc coating usually cracks, peels and flakes off, allowing RUST to start its deadly destruction on the bare steel wire. The heavier the galvanizing coat the quicker it cracks and peels.

Now the makers of SQUARE DEAL FENCE have at last perfected an entirely new process for rustproofing fence wire which is guaranteed to resist rust. This amazing new process will save farmers millions of dollars because it makes fence wire last two to three times longer in any standard test than ordinary fence wire.

This new process is known as "Galvannealing" and it means just what it says. As the wires leave the zinc furnace, none of the zinc is wiped off, as in the old process. They pass into a gigantic heat-treating furnace in which the intense heat amalgamates the zinc with the steel, producing a tough, elastic, rust-resisting covering which sticks as tight as the skin on your fingers and no amount of weaving



This cross section view of a piece of "Galvannealed" wire shows how the extra thickness of zinc penetrates INTO the steel, thus preventing it from flaking or peeling off.



This cross section view of a piece of ordinary galvanized wire shows the usual thin coating of zinc and how unevenly it is applied.

This remarkable new invention of "Galvannealed" Wire means more to fence users than any improvement in fence-making dur-

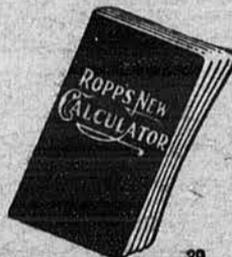
Square Deal Fence

For generations the name "Square Deal" on fencing has stood only for the best in quality, service and satisfaction. Now, Square Deal once more demonstrates its leadership in offering to the farmers of this country new, better and longer life "Galvannealed" Fence—made from the "Triple Life Wire." Our new fence catalog explains all about this new "Galvannealed" process and also illustrates the famous line of Square Deal Fence, known by the "Knot That Never Slips."



Two Valuable Books Free

We want every farmer to know all about our new "Galvannealed" Process and also about Square Deal Fence, so as an extra inducement to every farm owner who sends the coupon below for our new fence catalog, we will also include FREE, a copy of Ropp's Calculator (worth 50c), the handiest book you ever saw that saves figuring, tells value of crops, interest, weights, measures, sizes of barns, bins, and answers thousands of farm questions in a jiffy. Both books are FREE and postpaid. Send the coupon or a postcard will do.



Letters Fresh From the Field



FARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. We will pay \$1 apiece for all the letters we accept and publish. Address all letters intended for this purpose as early as possible to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Heavy Taxes Discourage Farmers

A neighbor who was so fortunate as to get his mortgage paid off a few years ago, tells me that so far as escaping from fixed charges is concerned he is no better off than in the days when his mortgage was in full bloom. In other words, what he paid in taxes this year almost exactly equaled what he paid in both taxes and interest when his farm was under mortgage.

We find that many farmers are waking up to the fact that heavy taxes are equal to a mortgage on the farm. Another farmer told me this fall that his tax bill on his 160-acre farm was equal to the interest on \$5,000. There is much complaint of the high prices a farmer must pay for what he buys but even that is not the drain that our fixed charges have come to be.

A man can economize on his purchases, can cut his store and implement bills down almost to the vanishing point, but he cannot economize on his fixed charges of interest, taxes and insurance. The only way we see out is to join the Federal Farm Loan Association and get mortgage money at 5 1/2 per cent, join a mutual insurance company like the Grange, and get insurance at about half old line rates, and elect men to office who will cut down the tax rate, but the last job seems a hard one.

Gridley, Kan. Harley Hatch.

Our Most Valuable Crop

About 12 years ago we planted 10 acres to alfalfa. It is level creek bottom land. Every year it is like a pension; no seed to sow. Just as soon as the first crop is cut, the second, in a few days, is a beautiful green. Last year the third was excellent, and fine quality. Some predict that alfalfa hay will be \$18 to \$20 a ton in the spring.

The 10 acres averaged 30 tons of hay. We sometimes get a light fourth crop or at least much excellent pasture. Then every few years a valuable seed crop is produced and the threshed hay makes good feed. We have always pastured a small part of the 10 acres. Otego, Kan. M. G. Clemons.

Ancona Chicks Prove Profitable

I ordered 100 Ancona chicks from a nearby hatchery, advertised in the Kansas Farmer and Mail and Breeze, paying \$15 for them. They came by parcel post and all were fine and lively as they could be. At first, I gave them buttermilk then clabber cheese and oatmeal. After several days, I added cracked wheat and fine cut alfalfa and water.

I had no brooder so for the first week, kept them in the kitchen, in three old tubs with alfalfa and straw chaff to keep them dry, covering them when sleepy and at nights with burlap

sacks. Later I moved them to a litter house supplied with lots of sunshine and chaff. At night they crept under a blanket draped in one corner. There was no artificial heat except on cool or damp days when I lit a small oil heater, which provided all of the heat that was necessary.

I fed regularly at first every 2 hours and later four times a day. After three weeks, they had the door open except on cool or damp days. Only a few were lost from accidents and none from sickness. Those that were hatched in the incubator cost me almost as much, besides the extra steps and the fire risk.

In June, I ordered 135 more and they did almost as well as the first lot. The sale of the cockerels almost replaced the \$30 I paid for the chicks. I've a nice lot of pullets for my work. Mrs. M. M. Dick.

Englewood, Kan.

Greasing the Harness

We spent one of the warm November days last year in greasing our harness. I know that fall and winter are a better time to grease harness than you could find earlier in the year, but this is a job that is easily put off from month to month and even from year to year, and still, it is an important little job.

If harness is greased once a year and mended from time to time as it needs it, a 10-year period of ordinary farm use will not cause much depreciation and the cost of repairs will be small. It is a satisfaction to use harness that is well cared for even if it is old.

In greasing harness we used to take everything to pieces and then put the harness together again when the greasing was done.

However, it is better to take only part of a harness to pieces, grease it and put it together again as you go. It is a convenient time to make small repairs while greasing the harness. But if the day is not long enough for both repairs and greasing, I prefer to leave the repairs for another day. Miller, Kan. M. H. Watson.

More Trees for the Farm

My greatest mistake in farming and one that most Western farmers are making is that we neglect to plant trees. If I had set out 50 fruit trees 12 years ago instead of last spring, today we could have had a fine bearing orchard.

Most folks think that it is necessary to irrigate trees to get them to grow, but that is a mistake. The thing that is necessary is never to let a weed get big enough to show four leaves. In other words, don't ever let them get started. Cultivation after every rain is worth more than an irrigation.

The trees I set out last spring made a wonderful growth and went thru the driest season we have had since 1913 and without irrigation. Of course, they will not bear every year, and possibly only about once in three or four years. The frost will look after that part of it but the improvement in the looks of the farm will pay for the work and time invested. Marion D. Lashy.

Springfield, Colo.

KEYSTONE STEEL & WIRE CO. 2139 Industrial Street, PEORIA, ILL.

KEYSTONE STEEL & WIRE CO., 2139 Industrial St., Peoria, Illinois. Gentlemen—Please send me FREE and postpaid your new Fence Book that tells all about Square Deal "Galvannealed" Fence, and also a copy of Ropp's calculator as offered. Name: _____ Town: _____ R. F. D. _____ State: _____

1,000 Saleswomen Wanted Immediately. The Capper Publications now have positions open in practically every small or medium sized town thruout the Central western states where women may earn steady, substantial incomes. The work is interesting and leads to many opportunities for advancement. Previous selling experience desirable, but not required. Only honest, truthful, respectable women wanted. We prefer those who can work six days in the week, but many are making good who give us only a part of their time. This is not an experiment. Our selling plan has been used successfully for years. We furnish complete instructions, so that any person with ordinary ability can make good from the start. Full particulars and application blank furnished on request. Dept. 300, The Capper Publications, Topeka, Kansas.

19¢ A Rod and Up Now Buy Peerless Fence. Write for our free 104-Page Catalog showing LOWEST prices on quality. DIRECT FROM FACTORY. Famous Peerless Line of Fence, Farm Gates, Roofing, Paints NOW sold direct from Factory at 40% lower prices. PEERLESS WIRE & FENCE CO., Dept. 1920 CLEVELAND, OHIO. 16¢ a rod WIRE FENCE. Big, Field, Poultry, Lawn. Send for sensational fence bargains. Save money on every rod. Sold Direct from our factories to you at prices that will amaze you. Satisfaction guaranteed or your money back. New styles of fence, Paints and post-hole Writs today for FREE Fence Book. OTTAWA MANUFACTURING CO. Fence Makers for over 30 Years. Box 101-a OTTAWA, KANSAS CHICAGO HEIGHTS, ILL. KITSELMAN FENCE. "Vote saving, Paints NOW" says S. C. Gilbert, R. 3, Emporia, Kan. You, too, can save. We pay the freight. Write for Free Catalog of Farm, Poultry, Lawn Fence. KITSELMAN BROS. Dept. 51 MUNCIE, INDIANA

Horses and Modern Farm Power. THE United States Department of Agriculture has recently investigated the relative advantages of horse power and motor power for farm operations and reports numerous reasons for the continued use of good draft horses. Horse power is characterized by its versatility and adaptability to perform various farm operations. The horse is not limited either by the topography of the ground or a specialized ability to perform only a few farm tasks economically. The horse is self-replacing, earns its keep, and increases in value up to the marketable age. Mares enough may be bred yearly to replace the mature stock which is marketed. The young horses raised under this plan continually increase in value and at the same time they are paying their way by doing the farm work. Keeping horses also helps to conserve the fertility of the soil and provides an element of interest which helps to keep the youngsters on the farm. Then too, there is less direct cash outlay for horse power, as horses consume home-grown feed chiefly. Motor power, however, has advantages under certain conditions, and in many cases the two forms of power, horses and tractors, both are used.



Read the *life line* of the rope you buy



"How long will the rope last on the job?"

That depends upon the kinds of fibre in the rope and how it is spun. Yet since most ropes look alike when new, it is hard to distinguish the inner quality of one from another.

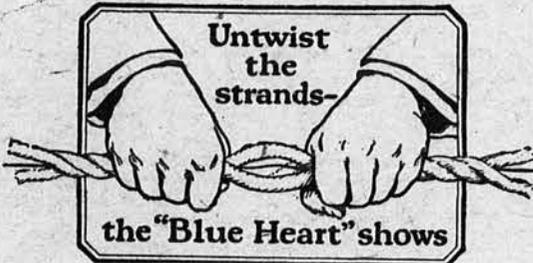
But you can safely predict beforehand the long wear of an H. & A. "Blue Heart" Manila Rope. Its *life line* is a thin, blue thread marker between the strands, which you can easily see by untwisting them.

This blue thread may be depended upon as a pledge of long, faithful service in rope—exposure to weathering, hard, steady pulls, hoisting over pulleys.

What the "Blue Heart" signifies

The "Blue Heart" marker means that the rope is genuine H. & A. "Blue Heart" Manila Rope, spun by skilled rope makers from high grade, pure selected manila fibre.

It means also that in any size, on any job, the rope will wear longer and deliver without fail the strength you have a right to expect. For the selected fibres of H. & A. "Blue Heart" Manila Rope are drawn, spun, laid, and properly lubri-



cated so as to insure the smooth working of every fibre, yarn and strand.

Buy rope scientifically. Know what you are getting. Untwist the strands and look for the "Blue Heart"—our registered trade mark that assures you of dependable rope value.

Choose sisal rope carefully

For other jobs where a high grade sisal rope is wanted, select the best. For you will find it least expensive in the long run.

Many sisal ropes are loaded with inferior fibres, and often run short in yardage. Thus they fail to wear as long, and actually give you less rope for your money.

H. & A. "Red Heart" Sisal Rope—spun from selected sisal fibre by the same skilled "Blue Heart" rope makers—will give you full yardage and ample endurance for the job. Make sure you get it.

Look for the *Red Heart* running between the strands!

Whatever may be your use for rope you will find an H. & A. brand of cordage to meet your requirements.

Guarantee

H. & A. "Blue Heart" Manila Rope is guaranteed to equal in yardage and exceed in tensile strength the specifications of the U. S. Government Bureau of Standards. Any H. & A. "Blue Heart" Manila Rope found not to be as represented will be replaced.

Special offer!

The coupon below with 25c will entitle you to our special Halter Lead made from H. & A. "Blue Heart" Manila Rope. It is 1/2 inch in diameter, 7 feet long and is fitted with a snap at one end. It is offered to introduce to you the great strength and wonderful wearing qualities of H. & A. "Blue Heart" Manila Rope.

If your dealer does not carry H. & A. "Blue Heart" and cannot supply you with this special Halter Lead, fill out the coupon below and mail it to us with 25c, coin or stamps, and your dealer's name. A Halter Lead will be sent you prepaid at once.

The Hooven & Allison Company
"Spinners of fine cordage since 1869"
Kenia, Ohio

H. & A. "Star Brand" Binder Twine

evenly spun from the best fibres, is of full yardage, ample strength, and is used from coast to coast by farmers who claim it is never cut by insects.



H & A "Blue Heart" Manila Rope

Gentlemen: K.F.M.B. 2-9
Enclosed is 25c for which please send me one H. & A. "Blue Heart" Manila Halter Lead.

My Name

Address

My Dealer's Name

Address



Five Mistakes

We corrected for you in a Shaving Cream

By V. K. Cassady, Chief Chemist

GENTLEMEN:

The five main complaints men made about some shaving soaps were these:

1—Lather too scanty

So we made Palmolive Shaving Cream to multiply itself in lather 250 times. A tiny bit—just one-half gram—suffices for a shave.

2—Slow action

So we made a Shaving Cream to act in one minute. Within that time the beard absorbs 15% of water. And that makes a hard beard wax-like.

3—Dries on face

The lather of Palmolive Shaving Cream maintains its creamy fullness for ten minutes on the face.

4—Hairs lie down

That is due to weak bubbles. Strong bubbles are essential to support the hairs for cutting. We discovered that fact, we believe. And Palmolive bubbles are strong.

5—Skin irritation

The blend of palm and olive oils makes Palmolive Shaving Cream a lotion. It brings one fine after-effects.

Let us prove this

We ask your permission to prove these things—to send you a tube to try. We are masters of soap making. One of our soaps—Palmolive—is the leading toilet soap of the world.

We have worked hard to excel in a Shaving Cream. We made up and tested 130 formulas before we attained our ideal.

Now Palmolive Shaving Cream is a sensation. Millions employ it. Tens of thousands write to thank us for it.

Do us the kindness to mail this coupon, for your sake and for ours.

The Unsanitary Germ-Catching Mug

—Don't Use It

This condition can't be helped, because the open mug, with its moist soap and brush, constantly collects dust. This dust, of course, carries germs.

So, if you cut yourself while shaving, a slight infection is almost sure to follow. It comes from the unsanitary condition of the lather.

Palmolive shaving cream is kept pure and safe by its protecting tube. This is reason enough to use it, even if it didn't give you the quickest, most comfortable and generally most satisfactory shave in the world.

PALMOLIVE SHAVING CREAM

Follow with Palmolive After Shaving Talc.
An invisible way to that well-groomed look.

© P. Co. 1924

10 SHAVES FREE Simply insert your name and address and mail to THE PALMOLIVE COMPANY

Dept. B648, 360 N. Michigan Ave., Chicago, Ill. 2901



Run Lime and Legume Truck

State Aggie College and County Farm Bureaus Co-operate in Soil Improvement Campaign

BY M. N. BEELER

THREE-FOURTHS or more of the soils in Southeastern Kansas show a lime requirement of 1½ to 2 tons to the acre. That is the statement of E. B. Wells, extension specialist in soils for Kansas State Agricultural College, who discussed soil problems with farmers in Montgomery, Labette and Cherokee counties during the tour of the "Tri-County Soils' Express" January 21 to 26 inclusive. The "Express" was a motor truck furnished by the Parsons branch of the International Harvester Company and equipped with exhibits supplied by the college.

On sour soils legumes cannot grow. That is one of the great troubles with agricultural conditions in such a region. Farmers need the legumes to support a system of livestock farming and crop rotation. Just how the acid soils of that section are limiting farm profits was shown by L. E. Willoughby, crops specialist. In Cherokee county, for instance, only 3 per cent of the land grows legumes, but the return on such soil is \$28 an acre, gross, in comparison with \$11 an acre on the 70 to 80 per cent which produces grain.

To Sweeten Sour Soils

Wells showed that a source of limestone, of sufficient sweetening power to make its use profitable, was available in all of the counties, except Cherokee. Outcroppings of stone are within hauling distance of most farmers in the other counties. This stone has a corrective power of approximately 90 per cent of pure calcium carbonate. If the source is not too far from the land to be limed so that hauling increases the expense greatly, stone testing as low as 75 to 80 per cent can be ground and used profitably. Wells recommended ground limestone because of its lower cost and its lasting qualities in the soil, instead of lighter applications of quick or air slaked lime.

Plenty of Stone Convenient

Good quality stone, testing 90 per cent, can be bought just over the state line in Missouri for \$1.50 to \$2 a ton. The freight in carload lots will bring the cost to \$2.50 or \$3 on track at most points in the three counties. A stone which is not so finely ground is obtainable at several places in Southeastern Kansas at lower prices and lower freight rates. Wells recommended that farmers quarry local stone and either buy a crusher co-operatively or make arrangements to have custom grinding done. Either method will reduce the cost of liming materially.

Stone should be ground fine enough to pass thru a screen with 10 meshes to the inch. Coarser stone may be applied if it can be obtained at a reduction in price, but a larger quantity likely will be required. The powdered portion of an application becomes immediately effective in correcting acidity. The coarser particles are gradually broken down and become available after a period of years.

Application may be made by hand with a shovel, but this does not distribute the stone evenly. Some rotten

straw or manure may be placed in the bottom of the manure spreader and the limestone thrown in on top. The best method, especially where a large area is to be limed, is to use a lime spreader, either of the endgate or drill type. Some farmers use their grain drills or fertilizer attachments, but the lime is hard on drills and the fertilizer attachments require going over the land several times. If the lime is to be applied in an experimental way on limited areas, the scoop can be used in the absence of a manure spreader. Wells suggested that several farmers co-operate in the purchase of a lime spreader.

Surface Application Most Effective

He cautioned farmers against applying lime on unbroken land. Turning it under will place the lime too far below the surface to do any good. It should be spread after the land is broken and before it is worked down. Applications may be made any time in the year, but most farmers will prefer to spread in summer before an early fall seeding of alfalfa.

Willoughby stressed the importance of soybeans and Sweet clover as soil improvement and feed crops. Except in rare cases Sweet clover can be grown in Southeastern Kansas only after lime has been applied. He recommended that it be sown in spring, either on wheat or with oats as a cover crop. A firm, compact seedbed is required. Perhaps a light seeding of oats is the best cover crop because a farmer will not hesitate to sacrifice the oats in case it threatens the stand of Sweet clover.

He emphasized the importance of controlling growth during the second season by pasturing heavily or by clipping with the mower. In using the mower the sickle bar should be raised with auxiliary shoes to prevent cutting below the branches. The second year a seed crop may be harvested if the plants are not permitted to become too rank or the crop may be turned under early for green manuring or may be permitted to stand and rest itself.

Soybeans Good Fertilizers

Soybeans make an excellent short season soil improvement crop. They may be used for hay or seed. Varieties adapted to that section of the state include Virginia, Haberlandt, Morse, A. K., Manchua and Wilson. Both soybeans and Sweet clover seedbeds should be inoculated.

Meetings were scheduled at the following places: Montgomery county—Liberty, Cherryvale, Morgantown, Tyro, Havana and Fairview; Labette county—English School House, Excelsior School House, Altamont, Labette, Bartlett and Valeda; Cherokee county—Hallowell, Center Star Community Building, Lyon Community Building, Riverton, Council Corners and Groundhog School House. Local farm bureaus arranged the meetings.

We have it from an eminent explorer that cannibals are very proud of their table manners. It is to be hoped that they always take politicians with a grain of salt.



The Lime and Legume Truck Made a Successful Tour of Southeastern Kansas Showing Farmers How to Correct Soil Acidity thru Use of Lime

LOOK FOR THE RED BALL

"BALL BAND"

You Don't SEE Quality —You LEARN It

Thirty-seven years of unfailing quality in "Ball-Band" (Red Ball) Footwear has made it possible for you to recognize good boots at a glance.

Just look for the Red Ball.

It is not the quality that you see —it is a promise of More Days Wear that has never been broken.

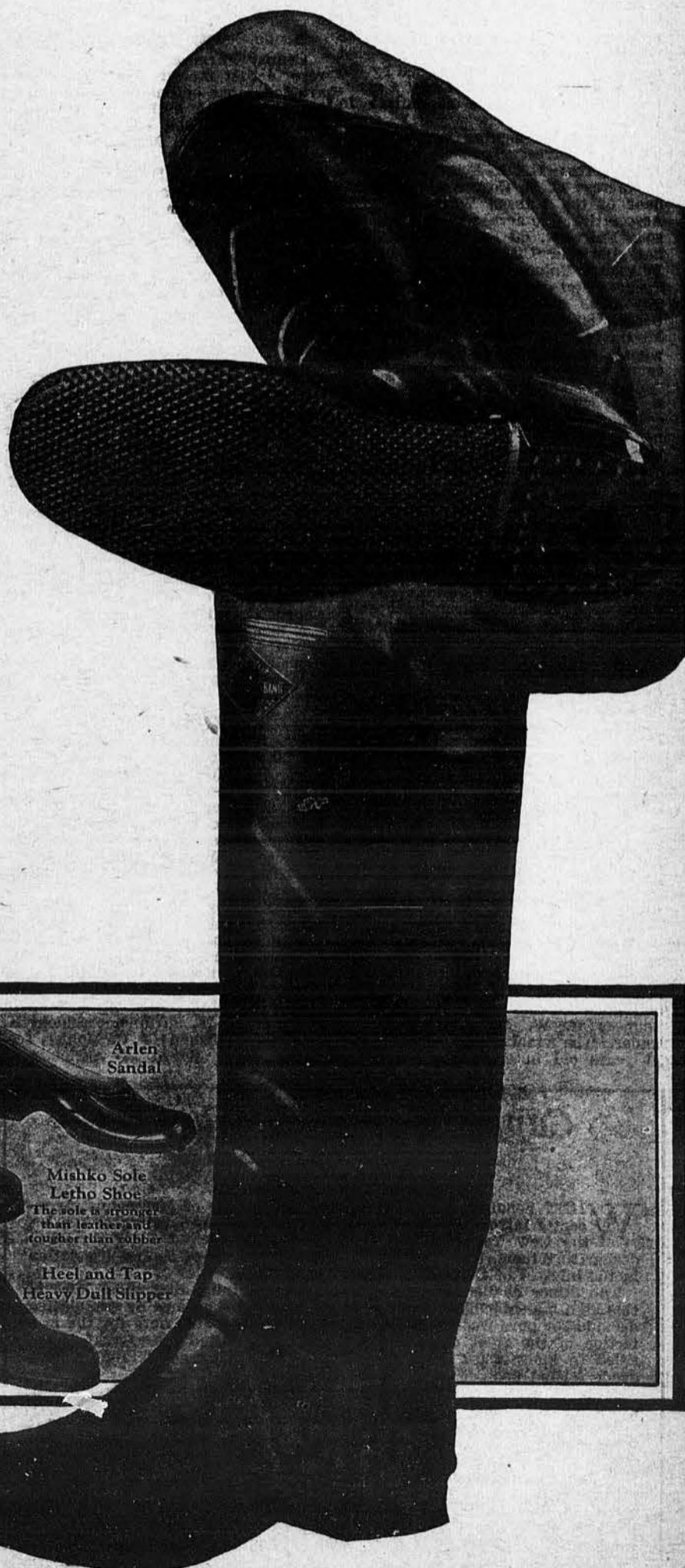
Over ten million outdoor workers have proved this to be the most satisfactory way to buy any sort of rubber or woolen footwear, from heavy boots and work shoes to light-weight rubbers for the whole family.

We make nothing but footwear—and we know how

Mishawaka Rubber & Woolen Mfg. Co.

441 Water Street Mishawaka, Ind.

"The House that Pays Millions for Quality"



4-Buckle All-Rubber Excluder Arctic

Arlen Sandal

Mishko Sole Letho Shoe
The sole is stronger than leather and tougher than rubber

Duck Hinner For miners and farmers

Heel and Tap Heavy Dull Slipper

Farm Organization Notes

Kansas Farmers Are Signing Up Contracts Rapidly for the 44 Million Bushel Wheat Pool

BY JOHN W. WILKINSON

THE big drive of the Kansas Wheat Marketing Association to sign up in the state wheat pool for 1924 about 44 million bushels of grain or one-third of the state crop has started off with considerable "pep" and there is every reason to believe that it will be completed by May 24. That is the date set by the state organization committee in order that machinery to handle that portion of the wheat signed up for the pool may be set up and ready for operation before harvest begins.

A recent meeting held at Wichita was very fruitful in results. The total production of 2,860 acres of Kansas wheat lands for the five-year period beginning with 1924, was signed by the wheat marketing association at a meeting of the executive committee in Wichita.

Among those signing were the following: Forrest Luther, Cimarron, 1,000 acres; E. E. Frizzell, Larned, 700 acres; C. E. Cox, Ashland, president of the Kansas Wheat Growers' Association, 720 acres; W. P. Lambertson, Fairview, 60 acres; H. E. Witham, Cawker City, president of the Farmers' Union, 100 acres; W. J. Spencer, state representative, St. John; 200 acres and M. O. Glessner, La-Crosse, 80 acres. Governor Jonathan M. Davis also signed up 160 acres of wheat on his 1,700 acre Bourbon county farm.

Simon Fishman, the most extensive Kansas wheat farmer, on the executive committee of the association, announced that he will sign up production on 30,000 acres.

The drive in Stafford county has assured wheat from most of the 100,000 acres in the county, campaign managers report.

Potato Growers Organize

Plans for a potato growers' association to include Douglas and Wyandotte counties were formulated at a meeting of the Shawnee County Potato Growers' Association in Topeka recently. An organization meeting probably will be held soon according to W. W. Wright, Shawnee county farm agent.

The officers elected are as follows: C. V. Cochran, president; Grant E. Kelsey, vice president, and H. V. Cochran, secretary-treasurer. Harry Stover and George Allen of Menoken were added to the board of directors. The other directors were re-elected and are as follows: W. J. Sadler and Walter Salley, Silver Lake; H. B. Taylor, Topeka, and Clyde Bennan, Tecumseh.

Union Pacific Offers \$2,400 in Prizes

In order to further stimulate farm boys and girls to seek higher training in agriculture, the Union Pacific Railway Company is offering \$2,400 in agricultural scholarships to Kansas boys and girls in club work for 1924, announces R. W. Morrish, state club leader. The winning club member over 16 years old in each of 36 counties

will be awarded a scholarship of \$75 and transportation from home to the Kansas State Agricultural College and return.

This is available in the following counties: Atchison, Brown, Clay, Cloud, Dickinson, Doniphan, Douglas, Ellis, Ellsworth, Geary, Gove, Graham, Jackson, Jefferson, Leavenworth, Lincoln, Logan, McPherson, Marshall, Mitchell, Nemaha, Osborne, Ottawa, Pottawatomie, Republic, Riley, Rooks, Russell, Saline, Shawnee, Sheridan, Thomas, Trego, Wallace, Washington and Wyandotte.

Meade County Farmers Optimistic

County Farm Agent C. S. Merdyth reports that farmers in Meade county are somewhat optimistic in their opinions about the outlook for crops in 1924. The subsoil of Meade county according to Mr. Merdyth has been thoroughly soaked and this abundant supply of moisture will almost insure production from any adaptable crop that is scientifically handled.

The Plains Shippers' Association fostered by the Meade County Farm Bureau shipped a car of cattle to the Kansas City market last week. This is the sixth car of livestock the Plains Association has shipped since it was organized about the middle of December.

Shawnee Bureau Elects Officers

The members of the Shawnee County Farm Bureau met recently and mapped out a definite program of work for 1924 and elected the following officers: President, R. C. Obrecht; vice president, L. H. Neiswender; secretary-treasurer, Mrs. Ernest Smith.

W. W. Wright, who has had much successful experience in demonstration work was selected as county farm agent to succeed Frank Blecha who has accepted a position in the extension division of the Kansas State Agricultural College.

A membership of 275 was reported by Mrs. Forbes, retiring secretary-treasurer. The total receipts of the bureau for last year were \$7,214.85.

Prizes for Diversified Farming

One thousand dollars in cash prizes—\$500 for first prize, \$250 for second prize, \$150 for third prize, and \$100 for the fourth—is offered by the Kansas City Chamber of Commerce to the Kansas counties showing the best improvement in diversification of farming between March 1, 1924 and March 1, 1926. Any county in Kansas is eligible to enter this contest.

Prize money will be paid to the organization of organizations in the county which, in the opinion of the committee in charge, have been responsible for the promotion of the work in their organization.

The following committee will be in charge: W. M. Jardine, president; K. S. A. C., chairman; J. C. Mohler, secretary State Board of Agriculture;

Capper Fabric Bill the Best

FROM THE BUTTE, MONTANA, "POST" January 12, 1924

WHEN Senators Capper of Kansas and Lodge of Massachusetts recently introduced separate bills relating to the labeling of fabrics, the New York World, in an editorial, criticised these measures designating them, in effect, as being in the nature of special legislation in the interest of the wool growers.

The Miner challenged this statement, maintaining that altho laws of this kind undoubtedly would be of benefit to the sheepmen by stimulating demand for pure woolen goods, such measures actually were for the protection of the great consuming public of the United States that is entitled to know what it is buying, and not having adulterated woolen goods foisted upon it for the genuine article.

It appears that the manufacturers, while opposed to the Capper bill, are supporting the Lodge measure, presumably as a compromise.

The truth is the Lodge bill does not appear to go far enough, for if it were enacted, it is probable that most of the manufacturers would simply quit labeling their products, so as to prevent having to state exactly what they contain, and under such conditions the public would be subject to the present deception under which it labors.

On the other hand, there does not appear to be any good reason why the provisions of the Capper bill should not be adopted by Congress which would give every person a right to know what he was buying.

One Reason for Nervous Disorders

YOUR doctor can tell you that nervous disorders are very common among Americans. One reason for this is found in the fact that they are great coffee drinkers.

Coffee contains caffeine, a drug, prescribed by doctors as an emergency stimulant for the heart and nervous system. It has a tendency to increase blood pressure, develop heart irregularities and cause digestive disturbances.

If you feel that coffee is not good for you, serve Postum as your meal-time drink.

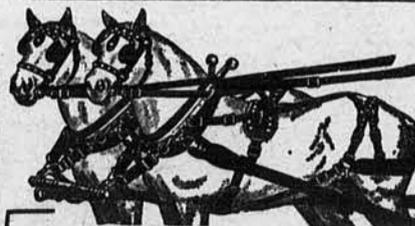
Postum is a pure cereal beverage that refreshes and satisfies. It is absolutely free from caffeine or any other irritating drug.

Try a cup of Postum with your dinner or supper tonight. Postum is sold everywhere.

Postum for Health

"There's a Reason"

Postum comes in two forms: Instant Postum [in tins] prepared instantly in the cup by the addition of boiling water. Postum Cereal [in packages] for those who prefer the flavor brought out by boiling fully 20 minutes. The cost of either form is about one-half cent a cup.



\$7.50 Down Puts this Olde-Tan Metal-to-Metal Harness on Your Horses

We trust you wherever you live. Only \$7.50 down. Pay the rest monthly. Write for free harness book. Learn all about this improved metal-to-metal harness construction. Metal wherever there is wear or strain. No old-fashioned buckles.



First Olde-Tan leather produced 70 years ago. Now known throughout America for its pronounced superiority. Olde-Tan harness is made by a tanner-manufacturer who follows every step from the raw-hide to the completed harness.

Write for Free Book

Ask for free harness book. Learn all about our \$7.50 down and easy payment offer and the Olde-Tan metal-to-metal harness. **BAESON BROS., Dept. 29-72** 12th Street and Marshall Blvd., Chicago, Ill.

MORNING NOW NIGHT
Thrice Daily
SCOTT'S EMULSION
is of Great Value
To a nursing Mother

Depend upon it, nothing is "just as good" as
SCOTT'S EMULSION
Scott & Bowne, Bloomfield, N. J. 23-61

ANTI-ABORTION
For treating your cows for loss of calves. Inexpensive and easily applied by yourself.
SUCCESSFULLY USED FOR THIRTY YEARS
Write for FREE copy of The Cattle Specialist. Answers every question pertaining to Abortion in cows. Ask our dealer or write Dr. David Roberts direct.
Dr. David Roberts Veterinary Co.
118 Grand Ave., Waukesha, Wis.

Harry Umberger, director of extension, K. S. A. C.; F. D. Farrell, director Kansas Experiment Station; L. E. Call, professor of crops, K. S. A. C.; C. W. McCampbell, professor of animal husbandry, K. S. A. C.; J. B. Fitch, professor of dairying, K. S. A. C.; George W. Catts, agricultural commissioner, Kansas City Chamber of Commerce.

Largest Farm Radio Station

The only exclusive agricultural broadcasting radio station in the United States is being erected by the Sears-Roebuck Agricultural Foundation on a 130 foot aerial post, which is on top of their nine story building in Chicago. The 14-story tower will be used as the other post.

By having the station located in the open district and free from absorption by their own and adjoining buildings, it is estimated that it will be possible to put more energy in the air than any other Chicago station. It will be the largest station built and sold by the Western Electric Company and will be completed about the middle of February.

The new station will have a wave length of 448 meters. It will be a 500 watt station, employing two motors, and will carry a class B license which is the highest issued by the Government.

The balanced farm programs for this station will be supplied and supervised by Samuel R. Guard, director of the Sears-Roebuck Agricultural Foundation. These programs will include market reports, current events, and many other things of value to farmers. Lecturers, vocal and instrumental music and addresses also will be sent out periodically from this station.

Harper County Farmers' Union Meets

The members of the Harper County Farmers' Union report a very successful year's work for 1923. The regular annual meeting will be held at Anthony, Kan., February 12, at which time plans for the current year will be formulated. G. R. Price is president, and E. O. Miller is secretary.

The National Livestock Producers' Association has 14 offices in operation. Every business day these offices are buying and selling livestock on commission. They are located at Buffalo, Chicago, Cleveland, Evansville, Fort Worth, Indianapolis, Kansas City, National Stock Yards at St. Louis, Sioux Falls and St. Paul.

The year 1923 was a very successful one. The first "Producers' Agency" was established January 2, 1922. In 1923 The Producers' Commission Company sold 69,101 cars of livestock containing 4,831,074 head. The business which its agencies handled represents 9 per cent of the total livestock received by the markets where it has agencies in operation. In the handling of this business its agencies collected and deposited \$90,073,623.25. This does not include the value of livestock purchased for feeders.

Southwest Broomecorn Growers

A reader of the Kansas Farmer and Mail and Breeze asks us to give the names of the officers of the Southwest Broomecorn Growers' Association and wants to know what pooling arrangements it has undertaken. Upon inquiry we learn from Frank J. Ryan, secretary of state, at Topeka, that the organization has the following officers: President, M. R. Stewart of Wilburton, Kan.; and secretary-treasurer, M. W. Coot of Moscow, Kan. Either of these officers will be glad to give information about the arrangements made for marketing the 1923 crop of broomecorn.

Douglas Farmers Meet

Executive boards of most of the farm organizations in Douglas County which met last week outlined their programs for the year. The meeting was given over to a general round-table discussion of the farmer's problems with the farm organizations and in what ways they can benefit him most.

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

Why, Without Realizing It, You May Need

for Economical Transportation



There are three main groups of prospective buyers of Chevrolet automobiles and commercial cars.

First, are all who know from comparisons or through the experiences of friends that Chevrolet provides the utmost dollar value in modern, economical transportation of people or merchandise. This group constitutes our spontaneous market; its members walk right into our dealers' places of business and buy Chevrolet cars.

Second, the large group of people with modest incomes who have the false impression that so good a car as Chevrolet is beyond their means.

They do not realize that due to engineering excellence and full modern equipment, Chevrolet operating and maintenance costs average so low that during the life of the car, it delivers modern, com-

fortable, fast transportation at the lowest cost per mile, including the purchase price.

The tremendous growth of our business during the last two years has been due to the shifting of thousands from this group to the first group.

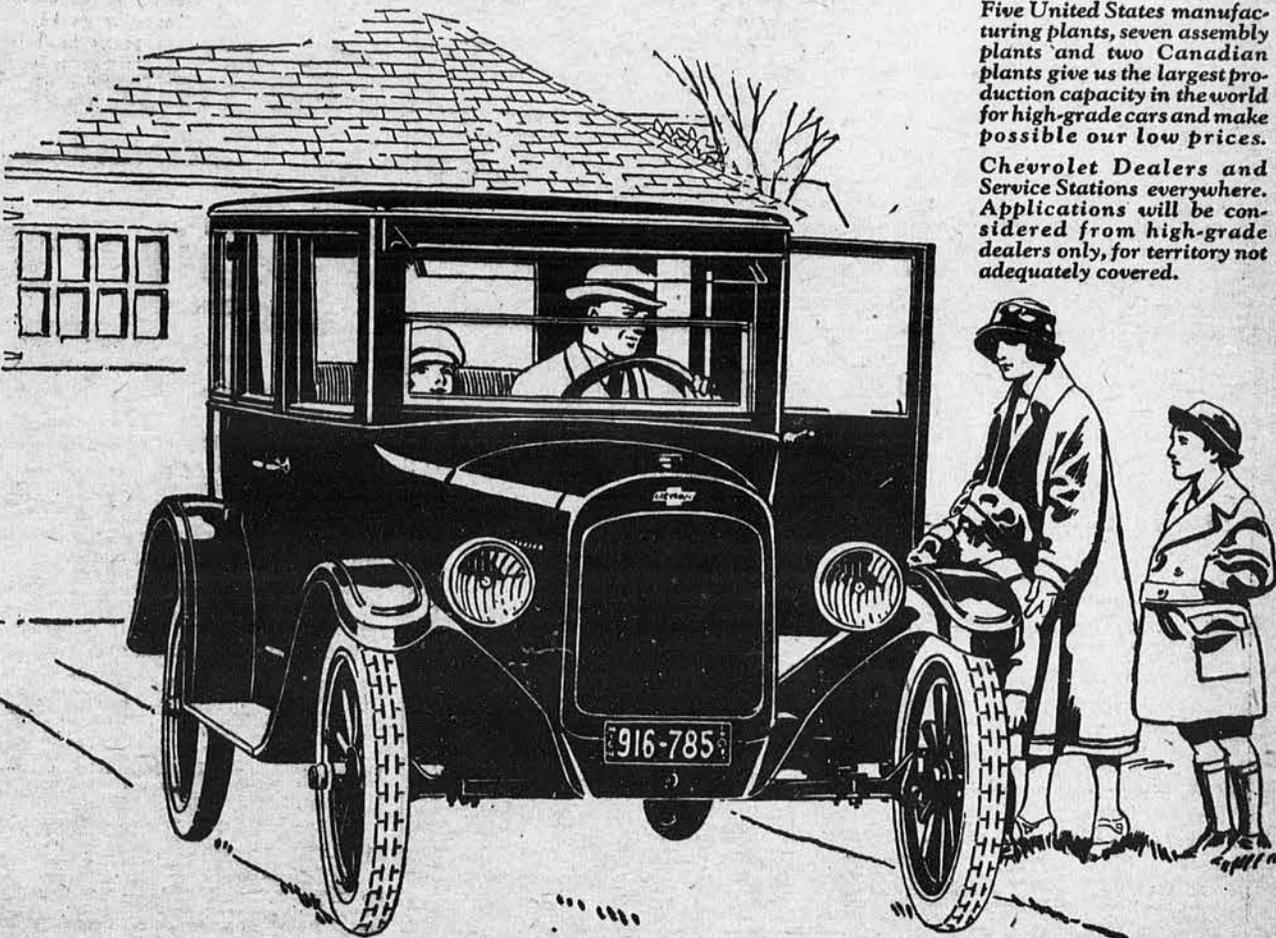
Third, the smaller but very important group of people of ample means, able to buy the highest priced cars, only a small percentage of whom as yet realize that Chevrolet combines quality features of much higher priced cars with such operating economy that as an extra car it virtually costs them nothing, due to the reduction in their transportation expenses effected by it.

This message, then, is addressed to all in the second and third groups. We respectfully suggest consideration, investigation and comparison of Chevrolet with any other car at any price. The result will be to our mutual benefit.

Chevrolet Motor Company, Detroit, Michigan Division of General Motors Corporation

Prices f. o. b. Flint, Michigan

Table with 2 columns of car models and prices: Superior Roadster \$490, Superior Touring 495, Superior Utility Coupe 640, Superior 4-Passenger Coupe 725, Superior Sedan \$795, Superior Commercial Chassis 395, Superior Light Delivery 495, Utility Express Truck Chassis 550.



Five United States manufacturing plants, seven assembly plants and two Canadian plants give us the largest production capacity in the world for high-grade cars and make possible our low prices.

Chevrolet Dealers and Service Stations everywhere. Applications will be considered from high-grade dealers only, for territory not adequately covered.

Capper Pig Club News

Again This Year Senator Capper Offers to Start Ambitious Farm Boys in Business

BY RAYMOND H. GILKESON
Club Manager

RAISING a ton of pork might seem like a very big job, but it wasn't big enough to make Kansas boys take a back seat in 1923, and from the way things look now, more tons of pork will be raised in 1924. That is ton litters. Several members of the Capper Pig Club were successful in producing that much pork during the contest work last year, and naturally they come out on the winner's list in the contest work.

It is a good thing to think about, this club work. If you wish to know about it I'll tell you now. You see, there are a lot of ambitious boys on Kansas farms who are eager to show their skill in handling a man's size job. Some of them have money and more of them don't. But it doesn't make any difference in the Capper Pig Club—every boy has the same chance.

A boy who already has money can buy a purebred sow without help, to enter in the Capper Pig Club contest.

Suppose, now, that we have all the members lined up—the signal is given and off we go into the contest. Each boy keeps accurate records of all feeds given, of weights, and all other information that will be of value to him. All contest sows, of course, will bring spring litters and it is then real skill is needed. Why, I know club members who have stayed up nights and missed meals to see that their contest pigs got the right kind of care. You will, too, when you get into the business. It's only natural to take pretty good care of things you own, isn't it?

Club members in the same county are organized into a single team to try to beat all other county teams. There is where the fun starts. In 1923 a Dickinson county team won a beautiful silver trophy cup and each member of the team got a substantial cash prize. They had a good time at their county meetings and picnics, and got paid for having a good time when the contest was over. Seems to be a pretty nice way of doing things, doesn't it? Ask some boy who has been in the Capper Pig Club what he thinks about it.

I just happened to think you probably will want more information about the club work than I can give in such a short space, so if you'll send me your name right away I will mail the rules to you. Then you will learn about the big cash prizes and the silver cups offered for work you can do. How about it—do you want to own some purebreds, all your very own property? Send me your name and I'll tell you how you can.

More Farmers Retail Milk

Some 41 farmer-owned associations are engaged in the retail distribution of milk in 22 states, according to the United States Department of Agriculture. They serve 138,600 customers with approximately 126,000 gallons of milk a day.

There are also six regional milk-marketing associations that operate over large areas and perform all activities connected with the marketing of milk, such as collecting at country stations, operating creameries, condenseries, cheese factories and ice cream plants, selling milk to milk dealers on a wholesale basis and operating retail distributing enterprises.

There are also more than 30 farmers' associations that collect and distribute milk at wholesale, in addition to 20 or more price-bargaining associations formed by milk producers for bargaining collectively with dealers.

Real Etiquette

Mr. Tomkyn—"Brown was very short in his manner to everybody tonight!"

Mrs. Tomkyn—"Yes, but we must forgive him, as I hear he's just had some heavy business losses."

Mr. Tomkyn—"My dear, a real gentleman does not give vent to that sort of thing till he gets home to his wife."

Experienced Help for You

WHILE members always are encouraged to buy their own sows near home so they can select just what they want, they are at liberty to call upon the Livestock Service of the Kansas Farmer and Mail and Breeze. J. W. Johnson or J. T. Hunter, territory managers in the livestock department, will be glad to help any club member make a selection at the sales they attend.

New members or old, if you wish assistance in selecting a contest entry, please inform the club manager at the earliest possible time, because with each passing day some good opportunity is gone. When asking our livestock men to make a purchase for you, please describe as nearly as possible what you want and you'll get it. You can trust our fieldmen to make good selections for you. Send your order to the club manager.

But the boy who doesn't have money naturally needs a little help, and if he is ambitious he deserves it. That is what Senator Capper thinks, and that is just the reason he conducts these clubs. Any honest boy can borrow as much as \$75 from Mr. Capper to buy his contest stock. All he needs to do is send his name to the club manager and he will get all the instructions about how to do the work.

Every farm boy in Kansas is invited to join the Capper Pig Club for 1924. Get your name to the manager so you'll be sure of a place. If you have a purebred sow you may enter, and if you don't have one, we will see to it that you get one that suits you.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas
Raymond H. Gilkeson, Pig Club Manager
Rachel Ann Neiswender, Poultry Club Manager

I hereby make application for selection as one of the representatives of _____ county in the Capper _____ Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail & Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed _____ Age _____

Approved _____ Parent or Guardian

Postoffice _____ R. F. D. _____ Date _____
Age Limit: Boys 12 to 18; Girls, 10 to 18.



Poor replacement parts can ruin a good mechanical job

When your engine needs re-conditioning it pays to use the best replacement parts you can buy. The new low prices on McQuay-Norris Leak-Proof and Superoyl rings put them within reach of everyone. For example, the Leak-Proof and Superoyl combination for such cars as Fords and Chevrolets is now only \$8.00.

And when replacement is needed on the other vital units of your engine—pistons, piston pins and bearings, it will pay you to see that they are of McQuay-Norris make. McQuay-Norris products have always been the highest standard of quality. In design, material, accuracy of manufacture and satisfactory service they have been leaders for years.

Made in all sizes and over-sizes for every make and model of engine, automobile, truck, tractor, stationary engine, etc. Dealers everywhere either have McQuay-Norris replacement parts in stock or can get them immediately for you.



The original compression ring for replacement. Means better performance in worn cylinders.

The original oil reservoir ring for oil-pumpers. Use one on each piston.

McQUAY-NORRIS

PISTON RINGS-PISTONS-PINS-BEARINGS

McQUAY-NORRIS MFG. Co., General Offices, St. Louis, U. S. A.
Factories: St. Louis, Indianapolis, Connersville, Ind.; Toronto, Canada

Our Special 1924 Primary Campaign Offer

KANSAS READERS ONLY

The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

\$250 From Now **\$250**
Until **August 15, 1924**

This is State Campaign Year and Kansans are always active and alert in politics.

You want to know who are candidates and what they advocate before you vote in the August primary. You can then cast a more intelligent vote for the one you think best fitted to represent your party on the ballot for the general election in November.

The Topeka Daily Capital keeps in close touch with every section of the State and is the Official State Paper of Kansas.

We will also keep you posted with National affairs from Washington, D. C. The 68th Congress is now in regular session and legislation of vital importance to everyone is being discussed and enacted into law.

WHY NOT be posted?

Mail Your Check Do It Now

Use this Coupon

Offer Not Good In City of Topeka or by Carrier in Kansas

The Daily Capital, Topeka, Kansas

Enclosed find \$_____ for which send me the Topeka Daily and Sunday Capital to August 15, 1924.

Name _____

Address _____

Purebreds Are Beating Back

(Continued from Page 7)

bulls are not having a great deal of trouble getting rid of them."

H. O. Sheldon, manager of the hog department, Deming Ranch, Poland, Okla., Oswego, Kan.—"The demand is a little better now. I expect the bred gilt and sow trade to be good, especially late in spring. In a year from now, I expect a heavy demand if there is a good feed crop in the Southwest."

Robert H. Hazlett, Hereford breeder, El Dorado, Kan.—"The demand for bulls has been good during the last six months. We have passed the low point in the breeding business and conditions will gradually improve. I do not expect a sudden increase in prices. One of the troubles now is that purebred prices became too high for the good of the business. They will not go so high again."

Shorthorn Cattle

Shorthorn breeders were well pleased with the showing their cattle made at the Kansas National last week. Herds from four states were represented, and among these were animals which made the circuit of big shows last fall. Several state fair champions were exhibited. The quality of offerings was excellent and the numbers were surprising in view of conditions.

Kansas State Agricultural College furnished the surprise of the Shorthorn division. With six animals the college took first in senior yearling bulls, senior and junior yearling heifers, junior champion heifer, first young herd, first get of sire, sixth junior yearling heifer and third senior calf.

Exhibitors—J. C. Robison, Towanda, Kan.; Fred Abildgaard, Winfield, Kan.; W. A. Forsythe & Sons, Greenwood, Mo.; Columbian Stock Farm, Kansas City, Mo.; Sni-a-Bar Farms, Grain Valley, Mo.; H. C. Lookabaugh, Watonga, Okla.; Anoka Farms, Waukesha, Wis.; Kansas State Agricultural



Royal Crown, First Prize Senior Yearling Bred by Tomson Brothers; Owned by K. S. A. C.

College, Manhattan, Kan.; Bluemont Farm, Manhattan, Kan.; W. F. Barber, Skidmore, Mo.; Allen Cattle Company, Colorado Springs, Colo.; John Reiger, Whitewater, Kan.; Maxwell-Miller Cattle Co., Littleton, Colo.; Tomson Bros., Wakarusa, Kan.; Alkire & Hinds, Chickasha, Okla.; W. A. Young, Manhattan, Kan.

Judge—A. O. Stanley, Sheridan, Mo.

Bulls—Aged: 4 shown; 1, Columbian on Augusta Sunrise; 2, Forsythe & Sons on Hedgewood Gypsy King; 3, Robison on Lechdhu Warrior; 4, Abildgaard on Golden Goods. Two-Year-Olds: 4 shown; 1, Sni-a-Bar on Maxwellton Revelenta; 2, Anoka on Gold Sultan; 3, Columbian on Columbian Dance; 4, Lookabaugh on Maxhall Searchlight. Senior Yearlings: 4 shown; 1, Kansas State Agricultural College on Royal Crown; 2, Lookabaugh on Maxhall Acres; 3, Barber on Kendress Villager; 4, Sni-a-Bar on Maxwellton Mariner. Junior Yearlings: 5 shown; 1, Sni-a-Bar on Sni-a-Bar Royalist; 2, Lookabaugh on Maxhall Sultan; 3, Forsythe & Sons on Royal Luxury; 4, Allen Cattle Co. on Divide Renown; 5, Bluemont on Bluemont Rector. Senior Calves: 8 shown; 1, Forsythe & Sons on Rodney's Masterpiece; 2, Lookabaugh on Maxhall Perfection; 3, Allen Cattle Co. on Divide Magnet; 4, Columbian on Columbian Royal; 5, Sni-a-Bar on Sni-a-Bar Corporal. Junior Calves: 9 shown; 1, Sni-a-Bar on Sni-a-Bar Beau; 2, Columbian on Columbian Supreme; 3, Tomson Bros. on Golden Marshall 2nd; 4, K. S. A. C. on Narcissus Dale; 5, Lookabaugh on Maxhall Duglout 2nd.

Cows—Aged, With Calf at Foot: 4 shown; 1, Maxwell-Miller on Max-Mill Acorn; 2, Columbian on Rosemary 27th; 3, Forsythe & Sons on Glen Ythan A; 4, Allen Cattle Co. on Lady Marengo 17th. Dry Cows: 5 shown; 1, Columbian on Supremacy; 2, Lookabaugh on Pleasant Avenue 2nd; 3, Sni-a-Bar on Ravendale Blossom; 4, Robison on Scotch Laura; 5, Alkire & Hinds on Butterfly Lassie. Two-Year-Olds: 5 shown; 1, Columbian on Lady Douglas; 2, Lookabaugh on Pleasant Maid; 3, Abildgaard on Village Queen 2nd; 4, Robison on Rosewood 81st; 5, Alkire & Hinds on Bloster Type. Senior Yearlings: 9 shown; 1, K. S. A. C. on Narcissus Gem 6th; 2 and 7, Sni-a-Bar on Sni-a-Bar Bride and Sni-a-Bar Non Pariel; 3, Columbian on Augusta 107th; 4, Lookabaugh on Pleasant Jealousy 6th; 5 and 8, Allen Cattle Company on Divide Crown and Divide Flower; 6, Forsythe & Sons on Hedgewood Gypsy; 9, Alkire & Hinds on Sybil Sunrise 3d. Junior Yearlings: 10 shown; 1 and 6, K. S. A. C. on Marauder's Emily and College Queen; 2 and 4, Sni-a-Bar on Dorothy Anoka and Sni-a-Bar Butterfly; 3, Lookabaugh on Pleasant Sunbeam; 5, 8 and 9, Robison on Barton Emeline 2nd, Lavender Lady 3d and Polnalse Ruby 6th; 7, Allen Cattle Company on Divide Primrose. Senior Calves: 10 shown; 1, Lookabaugh on Pleasant Rosebud 4th; 2, Sni-a-Bar on Clipper Countess 2nd; 3, K. S. A. C. on Lady Lavender; 4, Columbian on Columbia 26th; 5 and 8, Tom-

son Bros. on Gwendolyn 9th and Lady Simpstress 4th; 6, Forsythe & Sons on Hedgewood Dorothy; 7, Allen Cattle Company on Bountiful 6th; 9, Maxwell-Miller on Max-Mill Princess 2nd. Junior Calves: 10 shown; 1 and 2, Sni-a-Bar on Sni-a-Bar Gloster 3d and Sni-a-Bar Chipper 3d; 3 and 5, Columbian on Columbian Augusta 2nd and Rosemary 28th; 4, Maxwell-Miller on Max-Mill Acorn 2nd; 6, Lookabaugh on Pleasant Stronbar; 7, Robison on Mayflower 4th; 8, Reiger on A. L. Bashful 5th; 9, Abildgaard on Daisy Deen.

Championships—Senior and Grand Champion Bull: Columbian on Augusta Sunrise; Reserve Grand Champion, Sni-a-Bar on Maxwellton Revelenta; Junior Champion, Sni-a-Bar on Sni-a-Bar Royalist. Senior and Grand Champion Cow, Columbian on Supremacy. Reserve Grand Champion and Junior Champion, K. S. A. C. on Narcissus Gem 6th.

Groups—Best Three Bulls: 4 shown; 1, Sni-a-Bar; 2, Columbian; 3, Lookabaugh; 4, Forsythe & Sons. Best Two Bulls: 6 shown; 1, Sni-a-Bar; 2, Columbian; 3, Lookabaugh; 4, Allen Cattle Company. Graded Herds: 4 shown; 1, Columbian; 2, Lookabaugh; 3, Forsythe & Sons. Yearling Herds: 4 shown; 1, K. S. A. C.; 2, Sni-a-Bar; 3, Lookabaugh; 4, Allen Cattle Company. Fair Calves: 7 shown; 1, Lookabaugh; 2, Sni-a-Bar; 3, Columbian; 4, Allen Cattle Com-

pany. Get of Sire: 4 shown; 1, K. S. A. C. on get of Marauder; 2, Lookabaugh on get of Roan Lord; 3, Columbian on get of Augusta Sunrise; 4, Allen Cattle Company on get of Meteor.

Hereford Awards

The exhibit of Herefords was light but of good quality. Herds from Oklahoma, Colorado, Missouri, Kentucky and Kansas were represented. Few of the breeders brought a complete show herd. Awards were fairly well distributed in the open classes, but Ken Caryl Ranch, Littleton, Colo. took five of the championships and J. N. Camden, Versailles, Ky., took the other. Most of the classes were light, especially those of older animals.

Exhibitors—W. T. Leahy & Son, Pawhuska, Okla.; Klaus Brothers, Bendona, Kan.; Kansas State Agricultural College, Manhattan, Kan.; W. L. Yoast, Independence, Mo.; Ken-Caryl Ranch, Littleton, Colo.; J. N. Camden, Versailles, Ky.; T. J. Leahy, Pawhuska, Okla.

(Continued on Page 19)

Advertisement for 'BIG HALTER' featuring a leather halter with a buckle and a 'FREE NEW 1924 PRICES' stamp.

Advertisement for 'Learn Auto and Tractor Business' with an illustration of a tractor and text about earning money and training.



"I can't afford it"

OCCASIONALLY we hear from a farmer that he "can't afford" a J. B. Colt lighting and cooking system!

This same man would think nothing of buying a high-priced cow or of putting hundreds of dollars into improving his barn—but he "couldn't afford" to pay a comparatively small amount for an improvement that would save his wife hours of drudgery—that would make his home a bright, cheerful place where neighbors would enjoy calling—that would keep his children on the farm—that would encourage reading, and cleanliness, and other good habits.

The fact is he cannot afford to be without it.

Your family deserves the comfort and conveniences of a J. B. Colt Carbide-gas system. Your wife deserves the saving of energy that results from Carbide-gas cooking and from the Colt self-heating iron. Your whole family deserves the benefits that good, healthy light brings to any home.

The Colt system is perfectly simple, perfectly automatic—no lamps to clean, no parts to replace, no matches. It consists of a generator, buried in the yard, which requires no attention except recharging (average: two or three times a year) with Union Carbide and water, and removal of residue, which then gives useful service as a whitewash, soil corrective, or germicide.

From this "gas-well," the Carbide-gas is carried throughout house, porches, barn, poultry buildings and grounds, by concealed iron pipes.

Write today for complete information on what Carbide-gas lighting will do for you and the very favorable terms on which you can buy a Colt plant.

N.B. Do not be deceived by inferior imitations of the Colt plant. Representatives for the genuine Colt system can furnish credentials.

Union Carbide for use in the Colt system is distributed from more than 150 conveniently located Union Carbide warehouses throughout the country—direct to the user at factory prices. There is one near you.

J. B. COLT COMPANY

(address nearest branch)

Oldest and largest manufacturers of Carbide lighting and cooking plants in the world



NEW YORK, N.Y. 30 E. 42d St. ROCHESTER, N.Y. 31 Exchange St. CHICAGO, ILL. 1001 Monadnock Block

KANSAS CITY, MO. 1716 N.Y. Life Bldg. CHATTANOOGA, TENN. 6th & Market Sts. SAN FRANCISCO, CAL. 8th & Brannan Sts.

ITS SAFE TO DEAL WITH
Henry Field

Because quality, firmness, purity and price are things that built my business to one million customers. Then I give unusual value, unusual seeds, such as State Fair Watermelons, that grow to 95 lbs. Redhead Tomatoes that produced 1,000 lbs. on 1-4 acre, and many other specialties in Vegetables, Flowers, Farm Seeds, Shrubs, Plants, Fruits, etc.

300,000 New Customers in what I am offering this season. Seed buyers who want service, who want returns from what they plant—that means 300,000 new customers will get best values they ever bought, get biggest crops from what they plant, biggest profits from what they grow. Will you be one of the 300,000? At least send for my free catalog and see my specialties.

3 GLADIOLAS FREE When writing for your catalog, send me the names and addresses of 2 neighbors or friends who buy seeds and I will send you 3 Fine Gladiolas Bulbs—Popular Varieties, Free of charge.

Henry Field Seed Co.
Box 60
Shenandoah, Iowa

Making New Power Farmers

Annual Advance Rumely Tractor School Gives Farmers and Dealers Valuable Instruction

BY FRANK A. MECKEL

WITH an object of having every dealer and user more familiar with the tractor and thresher which he is selling and using, the Advance Rumely Thresher Company recently completed two tractor schools in the Kansas territory. One was held at Wichita, the week of January 14 and the other at Kansas City the following week.

These tractor schools have attracted national attention since they were instituted by this concern a few years ago, and have grown almost beyond the fondest hopes of those responsible for them. The attendance at Wichita was 230 and there were over 200 persons at the Kansas City school. The instruction is given at the company's branch houses at various points. Last year there was one crew covering the schools using two complete sets of equipment. This year, two crews were hard at work. One crew worked in Canada and the Northwest while the other operated in Illinois, Kansas, Nebraska, Iowa and Minnesota. The wind-up is a big session at the home plant at La Porte, Ind.

Actual Laboratory Work Given

The dealers from a particular territory are brought in at the expense of the company and they are given instruction in a very complete and concise manner. The laboratory periods are taken up with actual work on a number of tractor engines, magnetos, carburetors, transmissions and threshers mounted on blocks and tables for study purposes. The men are given the fundamentals in lectures by experts and then they are turned over to factory and branch service men for the actual work on the machines. In this way, they can put the theories into actual practice. An elaborate tractor manual is handed to each man as he enrolls for the course and every step in repairing various parts of the tractors and threshers is explained and illustrated.

Two years ago, a total of about 1,000 men attended the schools at various points. Last year the enrollment was about 2,200 and this year it is expected that there will be about 5,000 men in attendance. About 20 per cent of these men are dealers or dealers' service men, and the rest are recent purchasers or prospective farmer buyers of power equipment. Not only are these men equipped to take care of their own machines, but they are in a position, after receiving the instruction, to go out and help others get better acquainted with their own power farming equipment.

Schools are Creditable Affairs

A great deal of credit is due the Advance Rumely Company for the manner in which they conduct these schools and the results which they accomplish. They send out their best technical men as well as their best practical mechanics to help the dealers and users solve their individual problems. George Iverson, who is in

direct charge of the company's advertising, is also a highly trained engineer and understands power farming and power farming requirements. His lectures on gas engine principles, lubrication, fuels and carburetion, and transmissions are very fine. Mr. Henderson, who lectures on threshers particularly, is recognized as one of the foremost thresher experts in the country. Then there are men from outside industries and institutions who lecture on various topics. William Warr, of the Manhattan Rubber Manufacturing Company, has a splendid illustrated lecture on belting, which is of vital interest to every man who is or expects to become a power farmer.

Many Interesting Talks

Professor H. B. Walker of the farm engineering department at the Kansas State Agricultural College gave a talk at the Kansas City school on "Power Farming in Kansas," and J. L. Ahart, a young farmer of Dow City, Ia., gave a talk on "Power Farming." Thus the general, specific, theoretical and practical are all combined and given to these "students" in the form of a most pleasant potion. It is a general get-together for work, play and instruction. A banquet winds up the session, and there the sales and advertising campaigns for the coming year are discussed.

A number of tractor and implement concerns have passed out of existence during the last few years, but a company with the foresight to give its dealers and users practical courses of instruction in the use of its products will not die for a long time.

Finley P. Mount, president of the company last year said, "We want our dealers to make money out of our goods, but we want most of all our farmer users to be able to make money out of the machines we make and sell to them thru our dealers. The only way for this to be brought about is for every user to know everything there is to know about his machine. We know it's right, and we want these men to know how to use it and keep it working. That's the object of these schools." And a mighty fine object it is.

Latest Book on Radio

The latest book from the press of the Norman W. Henley Publishing Company, of New York, entitled "222 Radio Circuit Designs," is one of the most comprehensive and complete books on radio "hook-ups" that ever has been given to the public.

Every diagram and circuit is fully explained in the text, and the drawings are all clear and concise. It is well worth the price asked, which is \$1.

Inspired by the written evidence in recent breach of promise cases, many maidens are now buying dairies and begging the men "to keep them for my sake."

FREE Garden Books

Get the secrets of profitable gardening! Have the best garden ever! Make money selling the extra vegetables you'll raise. Plant the best seeds—raise the best vegetables! Barteldes tells you how. Send card for Big New Catalog and Garden Guide. Both sent free! Full of valuable information on seeds, plants and nursery stock. Send for yours today—write now!

BARTELDES SEED CO.
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Barteldes SEEDS
Since 1887

GOOD SEEDS

Grown From Select Stock—None Better—54 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses.

R. H. SHUMWAY, Rockford, Ill.

GOOD TREES

CATALOG FREE

Large assortment of Fruit and Ornamental Trees, Grapes, Berries and Shrubs. Write today.

WELLINGTON NURSERIES
BOX 35 WELLINGTON, KAN.

STRAWBERRIES

There is big money growing them. We grow the best plants. 45 years in business.

FREE! Big colored catalog, tells whole story.

J. A. BAUER, Box 38, Judsonia, Ark.

White Blossom SWEET CLOVER

Unbilled. Grow Sweet Clover. Cheaper and better than Red Clover anywhere. Best fertilizer, wonderful pasture and hay. Big money maker. Crop often worth \$60 per acre. Grow 900 superior, scarified seed.

A. A. Berry Seed Co., Box 935 Clarinda, Iowa

Free for Testing

Guaranteed Everbearing Strawberries

A pair of Mated Everbearing Strawberry Plants Free if you will report your success with them. Bear big crops the same season out. Have counted 450 berries and blossoms on a single plant in Sept. Send 10 cents for mailing expenses or not as you please. Catalog of HARDY BLIZZARD BELLWY Fruits, Ornamentals, Potted Bulbs, Winter Flower Basket, etc., FREE. One dozen genuine Progressive Everbearing Strawberry plants mailed at planting time for 50 cents or 4 dozen for a dollar, if ordered now.

THE GARDNER NURSERY CO., Box 229, Osage, Iowa

FREE 2 Pkts. Flower Seed
1 Pkt. Blight Resistant Tomato

Cut out this ad and mail to us and receive the above free offer, together with our 1924 catalog and Planters' Guide. Our Motto: Quality Counts.

WYANDOTTE SEED CO.
Dept. K Kansas City, Kan.

SEEDS WANTED

Send Samples for Bids. We buy all kinds of Field Seeds. Ed F. Mangelsdorf & Bros. 120 Victor St., St. Louis, Mo.

The Sign Board Sold His Honey

BY JOHN W. WILKINSON



IT PAYS to advertise if you have something to sell and this is just as true for farm products as for dry goods or any other form of merchandise. This advertising may be done thru the columns of a daily newspaper, a good farm journal, or by a billboard placed on the road in front of the farm. Sometimes it is a good plan to use all three of the methods mentioned and that is what E. L. Youst, the bee farmer at Chanute, Kan., does and he gets good results. A picture of the sign used by Mr. Youst is reproduced here for the benefit of our readers. Mr. Youst says this sign helped him to sell 2,500 pounds of comb honey right at his home door in less than 40 days and at his own price, and not just what some dealer would be willing to give him. It also has helped him to sell his dairy products to good advantage. If more farmers would advertise their products there would not be so many middlemen and the big profits they exact could be divided equitably between the producer and the consumer.



McQUAY TROUBLE PROOF RADIATORS

The last word in radiator construction—it will do away with ALL radiator troubles forever

FREEZE PROOF GUARANTEED

Regardless of the temperature this radiator positively will not burst from freezing—owing to the triangular shaped tubes. It will not rust. It has increased cooling capacity. It's right every way.

GET A McQUAY RADIATOR NOW!
The price is right. Ask your dealer or write us for name of one nearest you.

McQUAY RADIATOR CO.
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SAINT PAUL, MINNESOTA

Aspirin

Beware of Imitations!



Demand

Unless you see the "Bayer Cross" on package or on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians over twenty-three years for

- Colds
- Toothache
- Neuritis
- Neuralgia
- Headache
- Lumbago
- Rheumatism
- Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains proven directions. Handy boxes of twelve tablets cost few cents. Drug-gists also sell bottles of 24 and 100. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

RELIABLE WINFIELD TREES

WINFIELD TREES and NURSERY STOCK are grown on our Nursery Farm, under our personal supervision. Western grown, hardy, thrifty, and true to name. Our 30 years' reputation for high grade nursery stock and straight dealing stand behind every shipment. We add under a strong guarantee and each shipment carries with it a certificate of inspection. Buy your Fruit, Shrubs, Seedlings, Ornamental Trees and Roses, direct from Grower at greatly reduced prices. Send for illustrated Fruit Book and price list.

THOS. ROGERS & SONS
Proprietors Kansas Nurserymen
Book 15 Winfield, Kansas

IMPROVED KANOTAS This oats is producing good, a heavy yielding of 80 and 95 bushels. One dollar a bushel. S. S. SCHAFER, STERLING, KAN.

33 UP FARM ENGINES

Saved \$22 ordering direct from your factory over W. Price, Ind. You will save on our reliable engines. Built to do hard, heavy work. Kerosene gasoline. Easy to start—no crank. New. Class 1-4-12. 10-15-20-25-30-35-40-45-50-55-60-65-70-75-80-85-90-95-100-110-120-130-140-150-160-170-180-190-200-210-220-230-240-250-260-270-280-290-300-310-320-330-340-350-360-370-380-390-400-410-420-430-440-450-460-470-480-490-500-510-520-530-540-550-560-570-580-590-600-610-620-630-640-650-660-670-680-690-700-710-720-730-740-750-760-770-780-790-800-810-820-830-840-850-860-870-880-890-900-910-920-930-940-950-960-970-980-990-1000-1010-1020-1030-1040-1050-1060-1070-1080-1090-1100-1110-1120-1130-1140-1150-1160-1170-1180-1190-1200-1210-1220-1230-1240-1250-1260-1270-1280-1290-1300-1310-1320-1330-1340-1350-1360-1370-1380-1390-1400-1410-1420-1430-1440-1450-1460-1470-1480-1490-1500-1510-1520-1530-1540-1550-1560-1570-1580-1590-1600-1610-1620-1630-1640-1650-1660-1670-1680-1690-1700-1710-1720-1730-1740-1750-1760-1770-1780-1790-1800-1810-1820-1830-1840-1850-1860-1870-1880-1890-1900-1910-1920-1930-1940-1950-1960-1970-1980-1990-2000-2010-2020-2030-2040-2050-2060-2070-2080-2090-2100-2110-2120-2130-2140-2150-2160-2170-2180-2190-2200-2210-2220-2230-2240-2250-2260-2270-2280-2290-2300-2310-2320-2330-2340-2350-2360-2370-2380-2390-2400-2410-2420-2430-2440-2450-2460-2470-2480-2490-2500-2510-2520-2530-2540-2550-2560-2570-2580-2590-2600-2610-2620-2630-2640-2650-2660-2670-2680-2690-2700-2710-2720-2730-2740-2750-2760-2770-2780-2790-2800-2810-2820-2830-2840-2850-2860-2870-2880-2890-2900-2910-2920-2930-2940-2950-2960-2970-2980-2990-3000-3010-3020-3030-3040-3050-3060-3070-3080-3090-3100-3110-3120-3130-3140-3150-3160-3170-3180-3190-3200-3210-3220-3230-3240-3250-3260-3270-3280-3290-3300-3310-3320-3330-3340-3350-3360-3370-3380-3390-3400-3410-3420-3430-3440-3450-3460-3470-3480-3490-3500-3510-3520-3530-3540-3550-3560-3570-3580-3590-3600-3610-3620-3630-3640-3650-3660-3670-3680-3690-3700-3710-3720-3730-3740-3750-3760-3770-3780-3790-3800-3810-3820-3830-3840-3850-3860-3870-3880-3890-3900-3910-3920-3930-3940-3950-3960-3970-3980-3990-4000-4010-4020-4030-4040-4050-4060-4070-4080-4090-4100-4110-4120-4130-4140-4150-4160-4170-4180-4190-4200-4210-4220-4230-4240-4250-4260-4270-4280-4290-4300-4310-4320-4330-4340-4350-4360-4370-4380-4390-4400-4410-4420-4430-4440-4450-4460-4470-4480-4490-4500-4510-4520-4530-4540-4550-4560-4570-4580-4590-4600-4610-4620-4630-4640-4650-4660-4670-4680-4690-4700-4710-4720-4730-4740-4750-4760-4770-4780-4790-4800-4810-4820-4830-4840-4850-4860-4870-4880-4890-4900-4910-4920-4930-4940-4950-4960-4970-4980-4990-5000-5010-5020-5030-5040-5050-5060-5070-5080-5090-5100-5110-5120-5130-5140-5150-5160-5170-5180-5190-5200-5210-5220-5230-5240-5250-5260-5270-5280-5290-5300-5310-5320-5330-5340-5350-5360-5370-5380-5390-5400-5410-5420-5430-5440-5450-5460-5470-5480-5490-5500-5510-5520-5530-5540-5550-5560-5570-5580-5590-5600-5610-5620-5630-5640-5650-5660-5670-5680-5690-5700-5710-5720-5730-5740-5750-5760-5770-5780-5790-5800-5810-5820-5830-5840-5850-5860-5870-5880-5890-5900-5910-5920-5930-5940-5950-5960-5970-5980-5990-6000-6010-6020-6030-6040-6050-6060-6070-6080-6090-6100-6110-6120-6130-6140-6150-6160-6170-6180-6190-6200-6210-6220-6230-6240-6250-6260-6270-6280-6290-6300-6310-6320-6330-6340-6350-6360-6370-6380-6390-6400-6410-6420-6430-6440-6450-6460-6470-6480-6490-6500-6510-6520-6530-6540-6550-6560-6570-6580-6590-6600-6610-6620-6630-6640-6650-6660-6670-6680-6690-6700-6710-6720-6730-6740-6750-6760-6770-6780-6790-6800-6810-6820-6830-6840-6850-6860-6870-6880-6890-6900-6910-6920-6930-6940-6950-6960-6970-6980-6990-7000-7010-7020-7030-7040-7050-7060-7070-7080-7090-7100-7110-7120-7130-7140-7150-7160-7170-7180-7190-7200-7210-7220-7230-7240-7250-7260-7270-7280-7290-7300-7310-7320-7330-7340-7350-7360-7370-7380-7390-7400-7410-7420-7430-7440-7450-7460-7470-7480-7490-7500-7510-7520-7530-7540-7550-7560-7570-7580-7590-7600-7610-7620-7630-7640-7650-7660-7670-7680-7690-7700-7710-7720-7730-7740-7750-7760-7770-7780-7790-7800-7810-7820-7830-7840-7850-7860-7870-7880-7890-7900-7910-7920-7930-7940-7950-7960-7970-7980-7990-8000-8010-8020-8030-8040-8050-8060-8070-8080-8090-8100-8110-8120-8130-8140-8150-8160-8170-8180-8190-8200-8210-8220-8230-8240-8250-8260-8270-8280-8290-8300-8310-8320-8330-8340-8350-8360-8370-8380-8390-8400-8410-8420-8430-8440-8450-8460-8470-8480-8490-8500-8510-8520-8530-8540-8550-8560-8570-8580-8590-8600-8610-8620-8630-8640-8650-8660-8670-8680-8690-8700-8710-8720-8730-8740-8750-8760-8770-8780-8790-8800-8810-8820-8830-8840-8850-8860-8870-8880-8890-8900-8910-8920-8930-8940-8950-8960-8970-8980-8990-9000-9010-9020-9030-9040-9050-9060-9070-9080-9090-9100-9110-9120-9130-9140-9150-9160-9170-9180-9190-9200-9210-9220-9230-9240-9250-9260-9270-9280-9290-9300-9310-9320-9330-9340-9350-9360-9370-9380-9390-9400-9410-9420-9430-9440-9450-9460-9470-9480-9490-9500-9510-9520-9530-9540-9550-9560-9570-9580-9590-9600-9610-9620-9630-9640-9650-9660-9670-9680-9690-9700-9710-9720-9730-9740-9750-9760-9770-9780-9790-9800-9810-9820-9830-9840-9850-9860-9870-9880-9890-9900-9910-9920-9930-9940-9950-9960-9970-9980-9990-10000-10010-10020-10030-10040-10050-10060-10070-10080-10090-10100-10110-10120-10130-10140-10150-10160-10170-10180-10190-10200-10210-10220-10230-10240-10250-10260-10270-10280-10290-10300-10310-10320-10330-10340-10350-10360-10370-10380-10390-10400-10410-10420-10430-10440-10450-10460-10470-10480-10490-10500-10510-10520-10530-10540-10550-10560-10570-10580-10590-10600-10610-10620-10630-10640-10650-10660-10670-10680-10690-10700-10710-10720-10730-10740-10750-10760-10770-10780-10790-10800-10810-10820-10830-10840-10850-10860-10870-10880-10890-10900-10910-10920-10930-10940-10950-10960-10970-10980-10990-11000-11010-11020-11030-11040-11050-11060-11070-11080-11090-11100-11110-11120-11130-11140-11150-11160-11170-11180-11190-11200-11210-11220-11230-11240-11250-11260-11270-11280-11290-11300-11310-11320-11330-11340-11350-11360-11370-11380-11390-11400-11410-11420-11430-11440-11450-11460-11470-11480-11490-11500-11510-11520-11530-11540-11550-11560-11570-11580-11590-11600-11610-11620-11630-11640-11650-11660-11670-11680-11690-11700-11710-11720-11730-11740-11750-11760-11770-11780-11790-11800-11810-11820-11830-11840-11850-11860-11870-11880-11890-11900-11910-11920-11930-11940-11950-11960-11970-11980-11990-12000-12010-12020-12030-12040-12050-12060-12070-12080-12090-12100-12110-12120-12130-12140-12150-12160-12170-12180-12190-12200-12210-12220-12230-12240-12250-12260-12270-12280-12290-12300-12310-12320-12330-12340-12350-12360-12370-12380-12390-12400-12410-12420-12430-12440-12450-12460-12470-12480-12490-12500-12510-12520-12530-12540-12550-12560-12570-12580-12590-12600-12610-12620-12630-12640-12650-12660-12670-12680-12690-12700-12710-12720-12730-12740-12750-12760-12770-12780-12790-12800-12810-12820-12830-12840-12850-12860-12870-12880-12890-12900-12910-12920-12930-12940-12950-12960-12970-12980-12990-13000-13010-13020-13030-13040-13050-13060-13070-13080-13090-13100-13110-13120-13130-13140-13150-13160-13170-13180-13190-13200-13210-13220-13230-13240-13250-13260-13270-13280-13290-13300-13310-13320-13330-13340-13350-13360-13370-13380-13390-13400-13410-13420-13430-13440-13450-13460-13470-13480-13490-13500-13510-13520-13530-13540-13550-13560-13570-13580-13590-13600-13610-13620-13630-13640-13650-13660-13670-13680-13690-13700-13710-13720-13730-13740-13750-13760-13770-13780-13790-13800-13810-13820-13830-13840-13850-13860-13870-13880-13890-13900-13910-13920-13930-13940-13950-13960-13970-13980-13990-14000-1

The Farniscope

Each Was Essential

A certain sea captain and his chief engineer, tired of endlessly debating which the ship could more easily dispense with, decided to swap places for a day.

"Chief!" he called, wildly beckoning with a monkey wrench. "You'll have to come down here at once. I can't seem to make her go."

"Of course, you can't," said the chief, calmly removing his pipe from his mouth. "She's ashore."

Limited Liability

A bather got out beyond her depth, and her screams soon brought to the rescue the boatman whose business it was to save any one in difficulties.

"Oh, save my hair," she cried. "Save my hair!"

"Madam," replied the gallant rescuer, hauling her into the boat. "I am only a hair-saver, not a hair-restorer."

It Wouldn't Bother Him

A Japanese boy came to the home of a minister in Los Angeles recently and applied for a position. Now, it happened that the household was already well supplied with servants.

"Madame," said the Oriental politely. "I am sure that you must have. You may not know what a little bit of work it takes to keep me employed."

The Awful Truth

"You look fed up, old man." "Yes, I've had a tiring day. That little beast of an office-boy of mine came to me with the old gag about getting off for his grandmother's funeral, so just to teach him a lesson I said I would accompany him."

"Ah, not so bad; was it a good game?" "No, it was his grandmother's funeral!"

A Nutty Fish

Professor—"What is an oyster?" Student—"An oyster is a fish built like a nut."

If Something Must Shake

A notorious gossip one day went to Dean W. D. Wilson, burning with indignation: "Oh, doctor, have you heard the disgraceful news? The young people of our church are going to have a dance they say. How shocking! What do you think about it?"

To which the saintly scholar responded sweetly: "Madame, I had rather have them shake their legs than their tongues!"

Purebreds Are Beating Back

(Continued from Page 17)

Judge—Carl Miller, Belvue, Kan. Bulls—Aged: 1 shown; Leahy & Son on Beau Delaware Jr. Two-Year-Olds: 4 shown; 1, Ken Caryl on Ken Caryl; 2, K. S. A. C. on Echo Lad 297th; 3, Yost on Bonnie Image; 4, Klaus Brothers on Beau On-



Echo Lad 297, Second Prize 2-Year-Old Hereford, K. S. A. C., Manhattan, Kan.

ward 110th. Senior Yearlings: 1 shown; Ken Caryl on Ken Carlos. Junior Yearlings: 3 shown; 1, Camden on Blayne's Choice; 2, Yost on Anxiety Brae; 3, Klaus Brothers on Beau Onward 118th. Senior Calves: 5 shown; 1, Ken Caryl on Prince Domino 133d; 2, Leahy & Son on L's Don Perfect 17th; 3 and 4, Yost on Braemore 1st and Dutch Domino; 5, Klaus Brothers on Beau

Onward 124th. Junior Calves: 7 shown; 1, Ken Caryl on Prince Domino 141st; 2 and 6, Yost on Early Dawn and Braemore Image; 3, T. J. Leahy on Repeater 22nd; 4, Leahy & Son on Beau Delaware; 5, Camden on Repeater 68th Jr.; 7, Klaus Brothers on Beau Onward 134th.

Cows—Aged: 2 shown; 1, Klaus Brothers on Miss Onward 83rd; 2, T. J. Leahy on Ethel Sturgess. Two-Year-Olds: 2 shown; 1, Ken Caryl on Lady Domino; 2, Klaus Brothers on Miss Onward 94th. Senior Yearlings: 4 shown; 1, Ken Caryl on Belle Domino 14th; 2, Yost on Miss Repeater; 3 and 4, Klaus Brothers on Miss Onward 103d and Miss Onward 106th. Junior Yearlings: 5 shown; 1, Yost on Golden Glow; 2, Ken Caryl on Miss Repeater 91st; 3, T. J. Leahy on Lady Repeater 10th; 4 and 5, Klaus Brothers on Miss Onward 109th and Miss Onward 114th. Senior Calves: 6 shown; 1 and 5, Yost on Sun Glow and Gayle Braemore; 2, Ken Caryl on Miss Mischief; 3 and 4, Leahy & Son on Lady Perfect 6th and Lady Perfect 18th; 6, Klaus Brothers on Miss Onward 116th. Junior Calves: 7 shown; 1 and 5, Yost on Prairie Queen and Meado Gold; 2, T. J. Leahy on Lady Repeater 18th; 3 and 4, Ken Caryl on Merilyn Stanway and Crystal Mixer; 6, Leahy & Son on Lady Perfect 28th; 7, Klaus Brothers on Miss Onward 120th.

Championships—Senior and Grand Champion Bull, Ken Caryl on Ken Caryl; Junior Champion Bull, Camden on Blayne's Choice. Senior Champion Cow, Ken Caryl on Lady Domino 8th. Junior and Grand Champion Cow, Ken Caryl on Belle Domino 14th.

Groups—Grade Herd: 2 shown; 1, Ken Caryl; 2, Klaus Brothers. Yearling Herds: 4 shown; 1, Klaus Brothers; 2, Yost; 3, Ken Caryl; 4, Leahy & Son. Calf Herd: 5 shown; 1 and 3, Yost; 2 and 4, Leahy & Son; 5, T. J. Leahy. Three Best Bulls: 4

shown; 1, Ken Caryl; 2, Yost; 3, Leahy & Son; 4, Klaus Brothers. Two Best Bulls: 4 shown; 1 and 2, Yost; 3, Leahy & Son; 4, Klaus Brothers. Get of Sire: 3 shown; 1, Ken Caryl on get of Prince Domino; 2, Yost on get of Braemore; 3, Klaus Brothers on get of Beau Onward 19th.

Holstein Awards

Holstein men put on the biggest and most interesting breed section of the show. Their show was the largest, nearly 40 cows over 3 years old being shown with nearly all other rings filled well enough to make work for the judge and an absorbing contest from the point of view of the crowd.

On the day following the show (Continued on Page 25)

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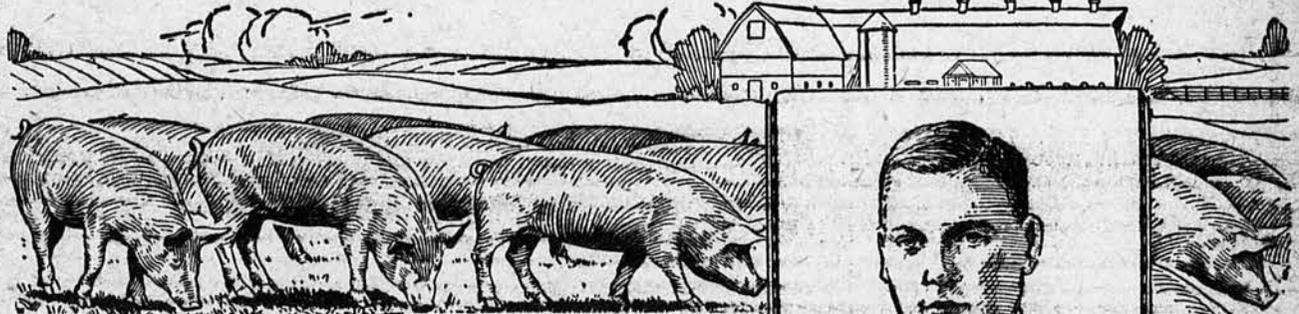
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Canada Forges Ahead in the Bacon Industry

CANADIAN "Wiltshire" Bacon has won on its merits a preferred position on the English market. In the last 12 months Canada has sent over one hundred million pounds of "Wiltshire" Bacon to Great Britain. In an Empire competition Canadian Bacon won the Gold Medal at the British Farmers' Dairy Show in London.



Prince Eric of Denmark who has started farming in Alberta

Denmark, which has so long dominated the bacon market, recognizes the rapid advances which Canada is making in this industry. Many Danes have settled in Canada, most prominent among whom is Prince Eric, a nephew of the King of Denmark.

Canada offers an opportunity to produce the highest quality of bacon at the lowest cost. Her low-priced lands grow grains, fodders, and roots in immense quantities. The favorable climatic conditions, cheapness of fodder, and freedom from disease, make hog raising particularly profitable.

Dairying and grain-growing in Canada are increasing enormously. In 20 years the wheat crop alone has increased from 55 millions to 470 million bushels. Dairy products have increased \$164,000,000 since 1900. Hog-raising is a natural and profitable adjunct to grain and dairy farming in Canada.

Canada is a young giant among the nations of the earth—a country in which you will be proud to live, and which offers greatest returns on your labor and investment. Good farms within easy reach of railways

and thriving towns are still available at \$15 to \$20 an acre. Canada has the land, the railways, the elevators, the markets—all the advantages of 20th Century civilization. She invites you to consider her proposition.

Send the coupon below and receive full particulars concerning farm opportunities in Canada. Booklets and maps will be sent without charge or obligation. Study them—reach your own conclusion—but do yourself the justice of knowing the facts.

Come to Canada

Richer Soil—Cheaper Lands



Department of Immigration and Colonization, Room 42 Ottawa, Canada

Please send me, free and without obligation, your book on

Eastern Canada Western Canada Mark an X opposite book wanted.

Name.....

P.O.....County.....

State.....R.F.D. No.....

The Little Folks' Puzzle Page

BOBBY had a little dog
Whose fur was short and
straight;
On hind legs strong he stood and
begged
For every bite he ate.

He teased the cat so soft and white
Each time she tried to sleep.
And even into baby's crib.
Was known to slyly peep.

In vain the piggies tried to root
While doggy was about;
The chickens couldn't even scratch—
He put them all to rout.

He even chased the children
As they passed upon the street;
He barked and wagged his tail at them
And frisked about their feet.

At night he curled his naughty self
Into a round, round ball;



You'd never know the little scamp
Was a naughty dog at all!

the names of two well known cities will be formed reading from the left top corner down diagonally and from the lower left corner diagonally up. Send your solution to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A package of postcards for the first five boys or girls telling us the names of the two cities.

— A H L I —
L — N T — L
P E — — O D
P L — — E R
L — S S — R
— I L L A —

Name the Cloths

What cloth can we find in the ocean? Used for mourning? Is a girl's name? Part of a state? A drink, a consonant and meat? A fake and the noise made by a donkey? An animal found in the mountains? Another animal? A country? Another country? One-half of it a loud noise? A rock? Four-fifths of it a pest? A summer resort? A trade name for tobacco? Used to upholster furniture? One-half of it money?

Because this is a little difficult to guess we'll give you the answers and you can make a game of it: Serge, crepe, Henrietta, Jersey, gingham, chambray, alpaca, merino, Panama, Bolivia, poplin, granite, tweed, beech, velvet, plush and cashmere.

In Our Letter Box

Dear Friends: I am 11 years old and in the sixth grade. I go to New Hope school. Clover is my cat. He is black and white. My horse, Dolly, is all black. I ride her to school. Shep, my dog, is black except his neck and legs. They are brown. He is a good old dog. There are five in our family. Well, friends, I should like to hear from some of you. Edith Irene Tuttle.
Cedar Point, Kan.

I am 11 years old and in the sixth grade. I have a dog, a calf, a pig, a pony and three chickens. I also have a car to drive to school and three cats. Here is a riddle: What animal carries baggage? The elephant carries its trunk. Mary Peck.
Hugoton, Kan.

I live away out in the country. The closest girl is 10 or 12 miles away but we don't count that far out here. There is a little town 2 miles from us but there aren't any boys or girls there. I

passed to the eighth grade and am taking music lessons. I broke a colt the other day. I have four saddle horses. Say this tongue twister three times as fast as you can: Eight drops of black bug blood. Lois Morse.
Craig, Colo.

Here is a hard nut for you boys and girls to crack: My sister and I have birthdays on the same day, December 8. My sister is 18 and I am twice as old as she is older than I am. How old am I? Hazel Baker.
Absarokee, Mont.

Here is a tongue twister: Clarence Claremore claimed Caroline Cummins' clumsy cat. Henrietta Vech.
Phillipsburg, Kan.



SAID the Made-of-a-peanut-and-some-toothpicks-and-raisins doll to the Made-of-a-spool-and-a-ball-and-some-toothpicks-and-raisins doll, "That lobster must be crazy; when he wants to walk forward he has to turn around and go backward!"

Try This On Your Wise Friend

One plus a certain figure, plus three-fourths of the certain figure equals 15, while one plus the same figures upside down equals 18. What are the figures that, added to one, equal 15?

The boy stood on the burning deck;
But as far as we could learn
He had no reason much to fear
For he was too green to burn!

Some eggs are not cooked long enough, others not soon enough.

To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can guess them. You are welcome to send your favorite riddles for publication here.

If you and a goose were on top of a barn how would you get down? Pick it off the goose's back.

If I had an apple and you had a bite what would you do? Scratch it.
Did you hear the latest? No; what is it? It's not out yet.

What's the distance between February and April? A march of 31 days.

Why has a ditch digger always a pretty wife? Because he always has his pick.

Why is a muff like a fool? Because it holds a lady's hand without squeezing it.

A Once-Upon-a-Time Puzzle

Once upon a time there was a _____ man who lived in the town of _____, Ark. His name was Jones. He used to ride a very pretty horse and he kept its _____ well brushed so that it looked very beautiful. When he went to church he would go to sleep during the sermon and if he awoke he would always shout, "_____!"

The same four letters, arranged differently, will supply the missing words in this puzzle. What are they? Send your answers to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A package of postcards each for the first five correct answers.

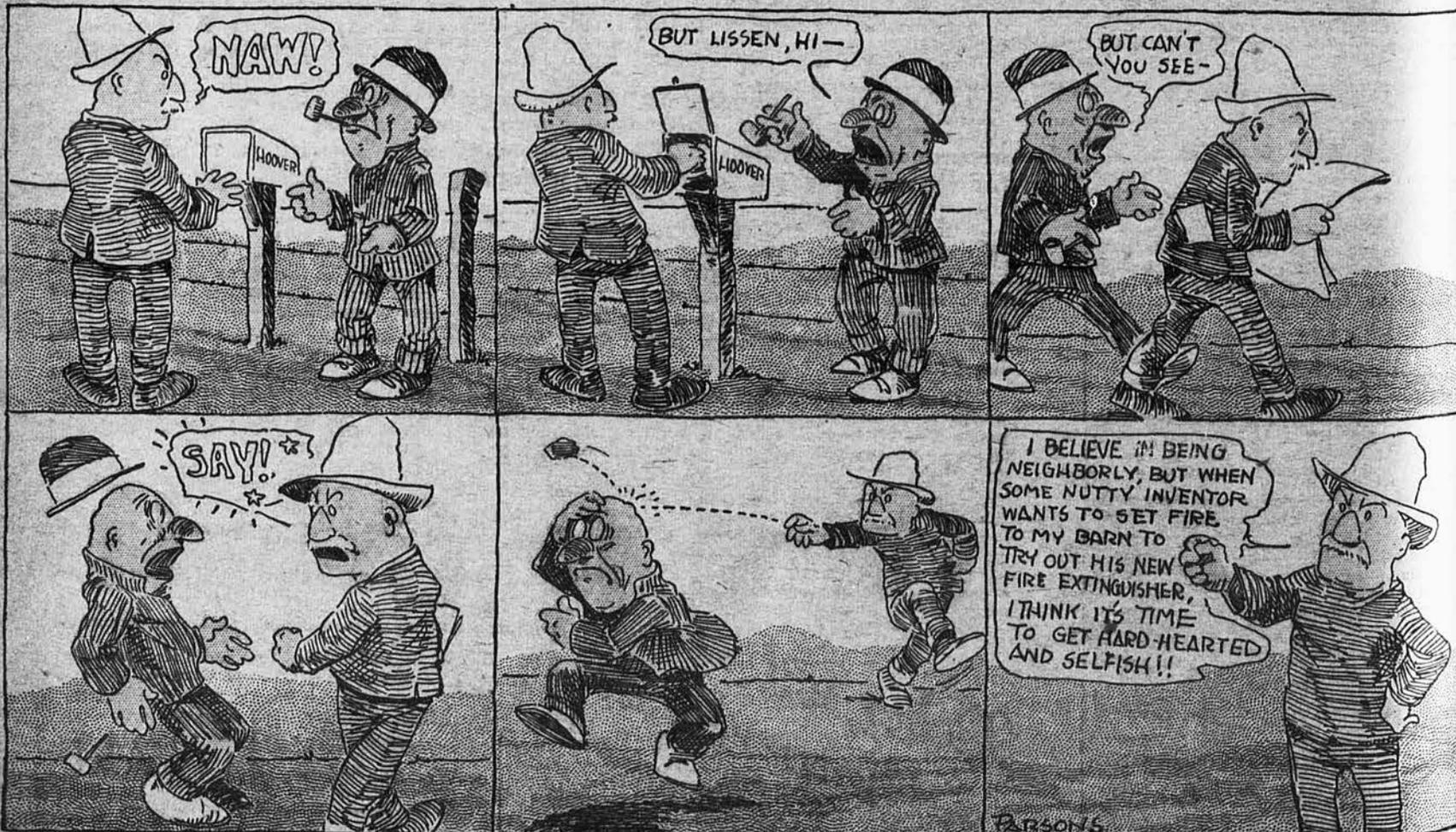
What Two Cities?

Fill in the blank spaces in the words forming the square given below and

WHY IS THE LETTER T THE MOST NOISY OF ALL LETTERS?

BECAUSE IT STARTS

T	8	21	14	4	5	18
---	---	----	----	---	---	----



The Hoovers—Hi Says Some People Have the Borrowing Habit Very Highly Developed

Health in the Family

Insulin May Prolong the Life of Persons Having Diabetes, But Does Not Cure It

BY DR. CHARLES H. LERRIGO

THE men who won the \$40,000 Nobel prize of 1923 for the greatest medical discovery of the year were Doctors F. G. Banting and J. J. MacLeod of Toronto, Canada, for their work in the discovery of insulin. Not only is this the most notable medical and scientific achievement of the year mentioned but it is the most valuable discovery of all time for persons who have diabetes. It means for many of them the difference between life and death and every person afflicted with any degree of diabetic severity will profit by this discovery.

Many readers have asked me to tell how insulin cures diabetes. It does not cure. It is a preparation made from certain parts of the pancreas. When administered to the diabetic patient it makes up for the deficiencies of his own digestive organs by helping him to digest his sugars. With this help he can eat more food and have a greater variety of it and thus build up in health and strength. But he is not cured and perhaps will have to take insulin occasionally thruout his lifetime.

Insulin is not a preparation that can be taken by mouth. If swallowed the stomach digests it and spoils its action. So it has to be administered by the use of a hypodermic needle. However, this difficulty may be overcome by having some members of the family trained to make the injection. The material was very costly at first but the price now has been reduced about 50 per cent and may go lower. Every person who has diabetes should learn more about insulin.

Treatment for Backache

I am troubled with backache but it does not bother me in walking. I also have a front tooth which has now stopped aching but it has left a pocket of pus. Is it dangerous? B. T.

It is just possible that your backache and tooth trouble have some connection. We know that the aching troubles that we used to classify as rheumatism come chiefly from a poisoning of the system that arises from absorption of pus from abscessed teeth and diseased tonsils and other such sources of infection. Have the tooth removed by all means. Also begin to take daily exercise for the muscles of the back, increasing the exercise daily and this will cure your ailment if it is simply a muscular lameness.

Best Climate for Lung Trouble

What is the best climate for the cure of lung trouble? F. L. G.

Are you sure that you need any different climate from that of Kansas? Experts in tuberculosis are more and more insistent that the disease may be treated without change of climate. The only advantage of a mild climate is that the patient may spend more days out in the fresh air but such a move also has many disadvantages, chiefly with reference to expense and to separation from home comforts. Do not change climate unless it is recommended by an expert in diseases of the lungs.

Vegetables for Constipation

I have read that leafy vegetables were highly recommended for cure of constipation. What kind of leafy vegetables should one eat? N. M.

Some of the leafy vegetables that are most available are lettuce, cabbage, Swiss chard, and cauliflower. Spinach is also very good. For some seasons these vegetables are more easily obtained by city folks, but with present knowledge of cold pack canning all of our folks should be able to get them. They are worth while.

Use of Milk as Food

I have been told to drink milk to help me to gain in flesh, but I have heard that drinking milk is likely to bring on pimples and even boils. How can this be prevented? S. A.

There is nothing to this idea. It is possible to drink very rich milk in such quantities as to cause derangement of the digestion and, perhaps, such disorders do permit acne to develop. The charge never has been proved, tho, and it would be absurd to leave milk out of the diet for any such

fear. If you have reason to believe the milk to be too rich for your digestion, take off some of the cream. As a general rule there is no food that is so easy of digestion as milk and milk products.

The Cross-Cut

(Continued from Page 9)

to the property of the Blue Poppy mine, and one of them, at least, had admitted that the sole output of the Silver Queen had come from this thieving encroachment. Then Anita completed the recital—of the plans of the Rodaines to leave and of their departure for Center City. At last, Fairchild spoke, and he told the happenings which he had encountered in the ramshackle house occupied by Crazy Laura. It was sufficient. The sheriff reached for the telephone.

"No need for hurry," he announced. "Young Rodaine can't possibly make that trip in less than two hours. How long did it take you to come down here?"

"About an hour, I should judge." "Then we've got plenty of time—hello—Central? Long distance, please. What's that? Yeh—Long Distance. Want to put in a call for Center City." A long wait, while a metallic voice streamed over the wire into the sheriff's ear. He hung up the receiver. "Blocked," he said shortly. "The wire's down. Three or four poles fell from the force of the storm. Can't get in there before morning."

"But there's the telegraph!" "It'd take half an hour to get the operator out of bed—office is closed. Nope. We'll take the short cut. And we'll beat him there by a half-hour!" Anita started.

"You mean the Argonaut tunnel?" "Yes. Call up there and tell them to get a motor ready for us to shoot straight thru. We can make it at thirty miles an hour, and the skip in the Reunion Mine will get us to the surface in five minutes. The tunnel ends sixteen hundred feet underground, about a thousand feet from Center City," he explained, as he noted Fairchild's wondering gaze. "You stay here. We've got to wait for those prisoners—and lock 'em up. I'll be getting my car warmed up to take us to the tunnel."

Then Came Harry

Anita already was at the 'phone, and Fairchild sank into a chair, watching her with luminous eyes. The world was becoming brighter; it might be night, with a blizzard blowing, to every one else—but to Fairchild the sun was shining as it never had shone before. A thumping sound came from without. Harry entered with his two charges, followed shortly by Bardwell, the sheriff, while just beneath the office window a motor roared in the process of "warming up." The sheriff looked from one to the other of the two men.

"These people have made charges against you," he said shortly. "I want to know a little more about them before I go any farther. They say you've been high-jacking."

Taylor Bill nodded in the affirmative.

"And that you robbed the Old Times dance and framed the evidence against this big Cornishman?"

"It's true. Squint Rodaine wanted me to do it. He'd been trying for thirty years to get that Blue Poppy mine. There was some kind of a mix-up away back there that I didn't know much about—fact is, I didn't know anything. The Silver Queen didn't amount to much and when demonetization set in, I quit—you'll remember, Sheriff—and went away. I'd worked for Squint before, and when I came back a couple of years ago, I naturally went to him for a job again. Then he put this proposition up to me at ten dollars a day and ten per cent. It looked too good to be turned down."

"How about you?" Bardwell faced Blindeye. The sandy lashes blinked and the weak eyes turned toward the floor.

"I—was in on it."

(TO BE CONTINUED)

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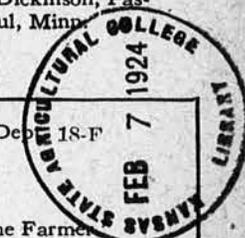
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Our Kansas Farm Homes

Mrs. Ida Migliario
-EDITOR-

The Community Club Entertains With "Days of Yore"

THE Effingham Community Club scored another triumph recently when the committee put on an original playlet which it named "Days of Yore." The play opened on a home scene, an old fashioned parlor with the horse hair sofa, chairs and piano, and in the adjoining room, a quilt in a frame. One of the committee, a rather heavy set woman, was Nicodemus the Negro butler. The hostess, dressed in lavender and old lace, her neck encircled with a narrow band of black velvet and her hair powdered, was as quaint and pretty as a picture. Her husband in full Colonial costume, appeared a very courtly gentleman—al- tho, of course, a woman.

The Guests Arrive for the Tea

After a few instructions to the butler, the hostess and her husband sang "Reuben and Rachel." Just as they finished the guests invited to the tea arrived. Among them was a Colonial beau, women in Pilgrim garb, a grandmother, an old maid, a deaf woman carrying an ear trumpet, a colored mammy with her mistress' two children, and so forth. There were 20 in all. Some of the women knit, some sewed, some of them quilted and kept up a small exchange of civilities until different ones were asked to sing.

The songs were "Auld Lang Syne," "When Honey Sings an Old Time Tune," "Juanita," "Bring Back My Bonnie," "Scotland's Burning," "Old Folks at Home," "Love's Old Sweet Song," "Carry Me Back to Old Vir-

ginny," "Sweet Genevieve," "Massa's in the Cold, Cold Ground," "Three Blind Mice," "When You and I Were Young, Maggie."

Some of the songs were sung as solos, some duets and some choruses. While the round "Scotland's Burning," was being sung, Nicodemus rushed in and threw a bucket of water (make believe) over the bunch and when they were singing "Three Blind Mice," he had the time of his life getting an impromptu mouse chased out with a broom while the women grabbed their skirts and mounted benches.

A tea cart with tea and cake was brought in and while the guests nibbled refreshments, a member, a violinist, played "Old Melodies." The Virginia Reel was suggested and all joined in the dance, followed by "Good Night, Ladies."

Some of the best singers in the club were included in the program and the old time songs were very pretty. The two children sang, "I Like My Old Doll the Best," and for an encore, the 6-year-old boy sang "Andy Gump." Nicodemus and mammy sang "Old Black Joe."

Those Taking Part

Mrs. Edith Egner Hostess
Mrs. Robert Willis Butler
Mrs. Charles Hegarty Violinist
Mrs. W. S. Hefelfinger Colonial Man
Mrs. Edward Dunn Colonial Matron
Mrs. John Cormode Negro Mammy
Arthur Azlein, Mildred Stever Children
Mrs. Riley English Old Maid
Mrs. John Stewart Deaf Woman
Misses Rose Reifhart, Helen Morgan, Lode- ma Valentine, Grace Snavely, Martena Davis, Leola Bishop; Mesdames Stark, Nye, Wertemberger, Ellis, Delfelder and Meader.

fashioned flowers very seldom disappoint us. We know just about what they will do, and they are likely to be as pleasing or more so than the untried flowers.

I am likely to choose the kinds I knew as a child in an old Kentucky garden—petunia, verbena, sweet peas,

WE OWE it to ourselves as well as to those about us to do all we can to take the greyness out of life, to see the brightness of the day, the little joys that are lurking 'round the corner if we but look for them.

zinnias, candytuft, and on down thru a long delightful list of all-I have room to plant.

Some years I buy no seed at all, for I have traded with my neighbors until I have all the variety I want. This is a very satisfactory way, and makes a freemasonry in the neighborhood gardens which adds to the pleasure of all concerned.

I try to remember that a garden represents a certain amount of hard work, and that a small one, well kept, is better than a large one neglected. Mrs. Anna Deming Gray.

With Shawnee County Clubs

"How about a dressed chicken, cottage cheese, some fresh eggs or perhaps a homemade pie or cake?" Thus began the letter Mrs. Julia Kiene, home demonstration agent, wrote to her city friends inviting them to a food sale members of the Rural Women's Federated Clubs of Shawnee county held in their county rest room in Topeka recently. The townsfolk responded, too. They knew this was an opportunity to procure fresh-from-the-farm products at the right price. Eighty-five dollars was cleared.

Enthusiasm was keen over this sale, and liberal donations came from all parts of the county, altho the roads were frozen and rough. Shawnee county rural clubs are doing a good work. They have succeeded so well, perhaps, because their interests are broader than their club life. Most of the money realized from this sale is to be added to a fund to send a little crippled girl to Kansas City where a great physician says he can straighten her little spine so that she will be able to romp and play as other little girls do. A worthy cause, don't you think?

Women Further a Good Cause

With the co-operation of the Emporia Telephone and the Kansas Electric Power companies, the rural club women of Lyon county installed electric lights in the county farm home. At a luncheon of 62 rural women at the Broadview Hotel in November, the vote to wire the old buildings was unanimous. A mile extension of present telephone lines and a transformer near the farm was the share of the two utility companies. The rural association of clubs did the rest.

It is like a dream coming true. For 25 years, citizens of Lyon county have wrung their hands at the deplorable condition of the county farm where the aged poor and demented are housed. For 10 years the commissioners have waited for public opinion to provide new buildings or to modernize the old. In all probability there

will be at least one new building this year.

Only the simplest drop lights were installed, but they replaced dangerous kerosene lamps and help the invalided old people to get about their rooms after dark in safety and without the fire hazard of lamps. The clubs also gave an electric iron and the commissioners provided an electric washer.

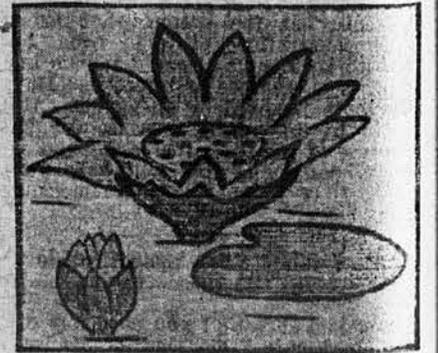
In addition each of the rural clubs made some Thanksgiving present for the rooms; window shades, curtains, rugs, comforters, cushions, according to their taste. Some club "adopted" each patient to remember at Christmas and other times in simple ways.

The matron and her husband do their best. They set a good table, farm 40 acres and look after the 13 patients as well as they can; but they are human with human limitations and need help. It is very good for the farm women to be working together for a righteous civic cause. Their own simple farm homes will look prettier after they see a barn-like dormitory in need of every home touch. Mrs. A. R. M. Pearson.

New Fashioned Quilt Pattern

Appliqued designs are being used extensively. And no wonder, for surely they are the most attractive things that have appeared in the fancy work world for sometime. I think, too, that women enjoy appliqué because it is easy to do, and articles decorated in it are often finished and forgotten while work in tating or crocheting seems to linger indefinitely.

There are many possibilities in transfer pattern No. 200 A shown here. It may be used on quilts. Of course,



Transfer No. 200A

you know that quilts have come into their own again, and that everyone is ransacking attics and cedar chests for these treasures of long ago, or they're making new ones. And appliqued ones are favorites.

If you are the possessor of said attic or cedar chests then you might not be interested in quilts, but this design may be used on cushions, library scarfs and bed spreads, as well.

Order from the Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Be sure to give the transfer number. The price is 15 cents.

Sundays 'at We Stay at Home

'Course the snow is bad in winter. Whish' he'd drive her up to chu'ch— But we don't exactly mind it— Always go out when we choose.

But at times like Sunday mornin', Pa and me is just alike— Ain't no use to risk pneumonia Jist to go out on a hike.

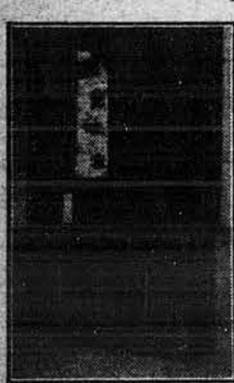
Ma tells Pa she's home on week days. Whish' he'd drive her up to chu'ch— "Holy smoke! Why goodness, woman, Think I'll drive in this?— Not much!"

So ma, she doesn't say no more, then Puts her kitchen apron on. An' the things she cooks for dinner— Gosh, I guess I eat a ton!

'Course the snow is bad in winter. But on Sundays—let 'er come! Nothin' beats the grub ma fixes. Sundays 'at we stay at home. —Uma Mack.

How Two-Way Cupboards Serve

Mrs. John Brennan, a member of the Glenwood Community Club, Leavenworth county, finds this cupboard one of the handiest things in her home.



It opens from both the kitchen and dining room, with glass doors on the dining room side. Food from the kitchen can be placed on the cupboard table, the sliding door opened and the entire meal placed at one time from the dining room side. More and more, as build-

ers realize the convenience and step saving of an arrangement like this will such cupboards be placed in our newer homes.

Florence K. Miller.

Chocolate Cake Always Pleases

If we were to ask 100 persons what kind of cake they liked best, it would be safe to say that at least 75 would say "chocolate cake." And here's a delicious recipe that will be a favorite in all homes where it is tried.

Rachel's Dark Cake—Part One

1/2 cup grated chocolate
1 cup brown sugar
1/2 cup milk

Combine these ingredients and cook together until thick and smooth. Set away to cool.

Part Two

1 cup brown sugar
1/2 cup butter
2 eggs
1 cup sweet milk
2 cups flour
1 scant teaspoon soda

Cream the butter, add the sugar and beat until light and creamy. Add the well beaten egg yolks. Sift the flour and soda together and add this mixture alternately with the milk. Then stir in the cooled chocolate mixture, fold in the stiffly beaten egg whites and bake as a loaf or in layers in a moderate oven.

This is only one of the delightful cake recipes found in "The Farm Cook and Rule Book," by Mrs. Nell

B. Nichols. And there are many recipes for other things—foods that are especially adaptable to the farm home and its available supplies. Besides recipes and cooking rules, a part of the book is devoted to grandmother's beauty secrets. Altogether, it is a book that should be in every farm home. It may be obtained from the Macmillan Publishing Company, New York City.

The Time to Buy Seeds

Yes, I know that it is early to buy seeds but it gives one such a self-satisfied feeling to be ahead of time. Besides, I never wait for March or April, the logical garden months, for of a sudden as I sit sewing some morning, a thought of the garden comes to me and I get up and go to the window. There it lies covered with its thin blanket of snow, out under the winter sunshine. I had not realized before how homesick I was getting for the garden. "This is a warning!" my old negro mammy used to say. And I start in at once, making plans for the spring beds.

Florists will send seed any time after Christmas, and in fact often ask in their catalogs that the orders for seed be placed early, before spring with its rush of orders is upon them. It always is a temptation to order more than one can handle, for as described in the catalogs, they all are tempting. But I have made that mistake before, and this year I am determined to buy only the needed seed, and make only the beds I can work comfortably.

I have a drawing of my beds, and on this is marked the perennial flowers I already have and which will begin to send up their little green shoots as soon as the warm days come. In this way I know just what annuals I shall want, and it helps me to decide the quantity of seed I need. It is well to remember that the old-



In Between Season Fashions

A Becoming Cape for Miss Two to Fourteen is the One Here Pictured

BY MRS. HELEN LEE CRAIG



1874—Pretty Overblouse. Overblouses are not difficult for the amateur home dressmaker to make. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1864—Costume Slip. Two pieces of material, slashed at the waistline make the garment fit gracefully. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1255—Child's Pajamas. For the wee girl or boy, the one piece sleeping garment proves the most comfortable. Sizes 2, 4, 6, 8, 10 and 12 years.

1873—Women's Dress. This simple, one-piece dress is made distinctive by the addition of a plaited frill around the neck. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1880—Coat Dress. The smart model shown is tailored enough to suit the most critical and simple enough that the home dressmaker can make it. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1070—Girl's Cape. Any girl would be proud to wear this cunning little cape. Sizes 2, 4, 6, 8, 10, 12 and 14 years.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

Farm Home News

BY MRS. DORA L. THOMPSON

WE HAVE some good suggestions for breaking up a dog's habit of eating eggs. We are grateful to those who took the trouble to write them. One writer finds that regular feeding of cornbread is sufficient to satisfy the dog's appetite and to check the demand for eggs. She does not always use eggs in making the cornbread.

Another one has broken several dogs of eating good eggs by leaving rotten ones where he easily could get them. "The older they are, the better," she writes, "and if one is bad enough to pop in his mouth he never will eat another egg." This seems very probable. We aim to try both schemes.

Rooster Pot Pie

If you have kept some of last spring's cockerels for breeding purposes and find them unfit, or if they were saved for eating purposes and then not used, you may prefer to cook them now instead of marketing them for 10 and 11 cents a pound. One woman uses such roosters in mince-meat the same as she would use beef. Another pens and fattens them and makes them into chicken pies.

For these pies she stews the chicken that has been cut into many pieces, until the meat is very tender. She then removes the bones, thickens the broth slightly and puts the meat and broth into a pan about the size of a round roaster. She has previously lined the side of the pan with pastry. After the chicken has been placed in the pan, she covers the top with a well pricked pastry cover.

Canning Beef

The work of canning beef seldom seemed less of a task than it did this week. Making an unpardonable pun,

we said we had two color bearers for helpers. Mrs. White cut the meat from the bones and kept the pans filled. As we use both the range oven and the oil stove, we had 50 pounds cooking at one time. Mrs. Gray packed the cans—No. 3 tin cans. I sealed with the patent sealer, tended to the processing in steam pressure cooker and boiled and kept the fire. As a result of this co-operation, we had 50 cans filled and mostly processed between 9:30 in the morning and 3:30 in the afternoon. The bones and meat on them were boiled next day and the stock canned.

Women's Service Corner

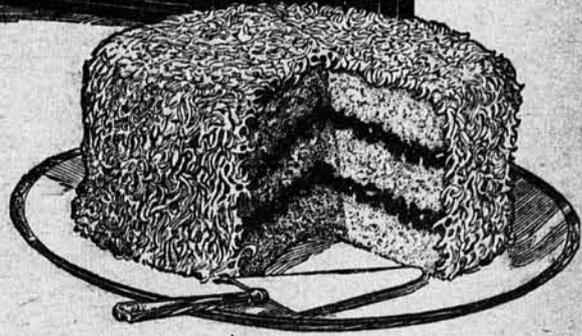
Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

Hominy Made With Soda

Some time ago I saw a recipe for hominy made with soda, in our department, but I neglected to clip it. Would you please print it again?—Mrs. G. L. G.

I am very glad to give you the recipe for hominy made with soda. Allow 3 tablespoons baking soda to 1 gallon of water. Boil until the soda is dissolved. Place corn in an enamel kettle, cover with the soda solution and boil until the black eyes and skins loosen. Lift the corn from the soda solution and rinse in clear water. It requires many rinse waters and a great deal of careful work to get the soda thoroly washed from the corn. When washed and when the black eyes and hulls are removed, place the corn in a kettle, cover with water and cook until tender.

A laugh is worth a hundred groans in any market.—C. Lamb.



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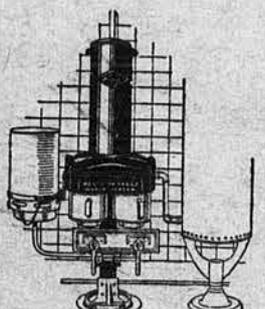
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Jayhawker's Farm Notes

All Kinds of Livestock Are in Good Condition and Uninjured by Cold Weather Thus Far

BY HARLEY HATCH

A CHANGE to much warmer weather this week was the first break we have had in the snug winter weather which set in at the first of the new year. It has given stock a chance to get the kinks out of their backs; continuous cold weather, even tho not stormy, after a time begins to tell on all living creatures, whether brute or human.

All kinds of livestock as a rule, have done well during the cold weather because we had no stormy days to wet them; as long as an animal can keep a dry hide and has a warm bed to lie on and plenty to eat, it is not going to suffer much. The continued cold sent the frost further down into the ground than has been the case in any year since 1918. Some farmers who have water pipes buried 2 feet deep tell me that the frost has reached them; it does not seem possible that frost has reached to that depth; it is probable that in some place along the line the dirt is much less than 2 feet deep and it is here the freezing has occurred. On this farm our main line water pipe is buried 2 1/2 feet deep and no frost has ever reached it in the 18 years it has been laid.

Poor Outlook for Peach Crop

A man who has been growing fruit trees for the last 20 years tells me that the temperature of 12 degrees below zero the first week in January has left but few live peach buds, or rather that he has found but few. It is commonly thought here that a temperature of 15 degrees below zero is necessary to kill matured peach buds but this man says the buds were not fully matured this year.

He says the combination of mild and wet weather of the first part of the winter left the buds in not as good a condition to stand extreme weather as usual. We'll know for certain before the next 60 days have gone by. I asked this man what apple he could recommend for Eastern Kansas if but one variety could be planted and he answered, "Jonathan."

As for peaches he said that many more Champion trees were being sold than of any other variety. We do not wonder at that, for of all the peaches now grown here for home use the Champion seems to surpass all of them. It is a white peach and might

not stand shipping so well as some of the yellow varieties but for production and quality it beats any peach we ever grew on this farm and we have given some 20 varieties a trial.

Putting up Meat in Lard

We have, in the last week, received a number of inquiries regarding the putting up of cured ham and bacon so that it will keep over the summer without getting strong or rancid. We have answered most of the questions recently but will, at the risk of repetition, take up the subject again. First, fresh meat cannot be kept by this method; it must be cured either by the dry salt or brine process. If this is done either ham, bacon or salt pork can be sliced and packed down in jars and kept, uncooked, until it is used. We have kept meat put down in this way for two years.

We like 1 and 2-gallon stone jars best to pack the meat in but it will keep equally as well in small glass jars but they are not so easy to get the meat out of. The jar should be filled about one-fourth full of sliced meat, leaving a little room for lard to run around the slices. Cover this with melted lard, then fill another one-fourth and proceed until the jar is full. Cover the top with melted lard and when the meat is used scrape the lard back, take out the meat wanted and replace the lard. The lard over the meat prevents it from molding.

Selling Beef on the Farm

Years ago we used to make it a practice to fatten and kill a beef animal each winter. We usually sold about half of this and the difference at that time between the fore and hind quarter was but 1 cent a pound. For a number of years we sold beef for 5 cents a pound for the hind quarter and 4 cents for the fore quarter. A number of years ago the spread became greater and when beef reached a very high price in war time a difference of 5 cents a pound was made.

Dressed beef has now dropped greatly in price as compared with war times but the difference in price between fore and hind quarter beef is greater than ever. What has been sold here recently has brought 15 cents a pound for hind quarter beef and but 9 cents for fore quarter. Many of the

meat shops of this county are supplied by a firm of local killers and they charge the prices mentioned with the result that the meat shops are taking mostly forequarters, which leaves the local killers with the highest priced beef on hand. An expert meat cutter can get good looking roasts and steak out of a fore quarter but the average farmer cannot do that.

Operating Costs for Motor Trucks

The Wisconsin state highway engineer says that the cost of operating the average motor car in that state is \$7.70 a week and from this an Eastern Kansas editor deduces that it costs the people of his county a million dollars a year for motor operations. Average costs, like average weather, are seldom found. There are farmers in this county whose motor expenses are probably not more than \$10 a month while others pay four times as much.

The main cost of operation lies in depreciation and if a farmer buys an old flivver for \$50 and keeps it running for four years, his depreciation charges are very small. But if he buys a \$1,500 machine and wears it out in four years he has a big motor bill to pay. A Coffey county farmer who bought a used car for \$400 four years ago kept an accurate account of all motor expenses and he tells me that if he were to write his car off the books his motor bill for the four years would be about \$30 a month. But the car, while it would not bring \$50 today, has still two years' service in it which will operate to cut down charges. This car has probably made an average annual mileage of 5,000 a year or 20,000 miles, making a net cost of more than 14 cents a mile.

When Corn Was Used for Fuel

In the 42 years we have been farming we have burned many kinds of fuel. For the first year we burned cornstalks, going 2 miles to get them. That was one of the most severe winters we ever saw and we wonder that we could keep warm with so flashy a fuel as cornstalks. But we were young then and cannot recall any suffering from cold during that severe winter. For the next two years we burned hay, common bottom land prairie hay made into twigs. That is also a flashy fuel but it makes a very hot fire while it lasts; poor hay does not make a very good fire; the better the feeding quality hay has, the better fuel it makes.

Then we have at various times burned corn. This makes a very hot fire and it was not a costly fuel when it sold for 10 cents a bushel. Corn cobs make a quick, flashy fire, good for summer but like hay for winter fuel, in that it keeps one stoking the fire all the time.

When burning hay we used to have our regular turns in keeping the fire. It took all the time and attention of one person to keep the room warm on winter evenings when the mercury was 25 degrees below zero. But of all the fuel going there is none to equal dry, hard wood and McAlester coal.

Boston Prices for Farm Products

We received from Vermont this week a copy of the Orleans County Farm Bureau bulletin. It gives the Boston prices on all Orleans county farm products and beside these are given the prices that local dealers should pay on the basis of the Boston market and in another column it gives the local prices actually paid in various towns in the county. The local buyers there seem to pay right up to the fair amount and in a number of cases even more.

On dressed hogs the Orleans county price was \$2 a hundred higher than the price paid in Boston. The Boston price for creamery butter was 60 cents, but the average Orleans county price was 55 to 58 cents. Boston eggs were 60 cents a dozen and the Orleans county price was 45 to 50 cents.

Farmers in Orleans county are buying Western corn for which they have to pay \$3.10 a hundred or almost \$1.75 a bushel. Compare that with the price Western farmers receive for their corn. Dealers and railroads are evidently not in business for their health.

Boston prices look large to us but if we had to produce butterfat, hogs and eggs on Western corn at \$1.75 a bushel we might conclude that the Boston market was not such a profitable one after all.

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We are giving away baseball curves free as a means of introducing our great farm and family magazine to you. Send us two one-year subscriptions to the Kansas Farmer at 25c each—just a 50c club and upon receipt of same we will send you one of the curves by return mail free and postpaid. Address CAPPER'S FARMER, TOPEKA, KANSAS.



Find the Man Who is Riding on a Pass

Purebreds Are Beating Back

(Continued from Page 19)

proper, Superintendent Mott, making his judge, "Bob" Haeger, "double" as an instructor, put on a judging school, following the school in the afternoon by the biggest one of the week's auction sales.

Exhibitors—O. H. P. Smith & Sons, Derby, Kan.; J. E. Regier, Whitewater, Kan.; Modern Woodmen of America Sanitorium, Woodman, Colo.; J. C. Delaney, Udall, Kan.; Geo. Young, Manhattan, Kan.; A. J. King, Kansas City, Mo.; Geo. B. Appleman, Mulvane, Kan.; L. C. Donley, Mt. Morrison, Mo.; George Regier, Whitewater, Kan.; A. Colburn, McPherson, Kan.; Geo. M. Smith, Augusta, Kan.; C. L. Goodin, Derby, Kan.; John R. Harlan, Pawhuska, Okla.; Mott & Brauch, Herington, Kan.; Kansas State Hospital, Topeka, Kan.; B. R. Gosney, Mulvane, Kan.; Abildgaard, Appleman and Bradford, Mulvane, Kan.; Chas. P. High, Derby, Kan.; J. M. Youngmeyer, Wichita, Kan.; Geo. L. Hartwell, Jamestown, Kan.; W. I. Turner, Milton, Kan.; F. M. Seekamp, Mulvane, Kan.; C. E. Williams, Hattville, Kan.; Mark Abildgaard, Mulvane, Kan.

Judge—R. L. Haeger, Algonquin, Ill. Bulls—Aged: 4 shown; 1, Woodmen on King Pontiac Parthenia Champion; 2, Abildgaard, Appleman and Bradford on King Genesta Homestead; 3, Young on U. S. Kornadyke Segis Homestead; 4, Hartwell on King Mutual Katy 2d. Two-Year-Olds: 1 shown; 1, Harlan on Champion Echo Sylvia Pontiac 3rd. Senior Yearlings: 1 shown; 1, King on Truene Ormsby Piebe 4th. Senior Calves: 8 shown; 1, Woodmen on Woodcraft Pontiac Star; 2, Youngmeyer on Canary Homestead; Butter, Boy; 3 and 6, King on Hollyhock Sir Pete Rhoda Korn and Echo Sylvia Creator Ormsby; 4, Woodmen on Woodcraft Segis Pontiac Champion; 5, Chas. P. High on King Homestead Mead; Junior Calves: 11 shown; 1, Appleman on son of

Kansas State Fair last fall. The show was about as strong which is unusual for a winter show and some of the same hogs were winners. G. B. Wooddell and E. G. Hoover were the heaviest contenders, but had plenty of competition, aside from each other.

Exhibitors—E. G. Wagner, Mulvane, Kan.; G. B. Wooddell, Winfield, Kan.; E. G. Hoover, Wichita, Kan.; Means Brothers, Arkansas City, Kan.; M. I. Brower, Sedgwick, Kan.; C. F. Means, Pawhuska, Okla.; Grover Murphy, Corbin, Kan.; R. M. Clark, Wichita, Kan.; H. Marshall, Winfield, Kan.; A. R. Ohmert, Wichita, Kan.; C. W. Cole, Wellington, Kan.

Judge—F. W. Bell, K. S. A. C., Manhattan, Kan.

Boars—Aged: 3 shown; 1, Hoover on Orchard Scissors; 2, Wooddell on Taskmaster; 3, Wagner on Col. Pathron. Senior Yearlings: 3 shown; 1, Brower on Radio; 2, Wooddell on Major's Chief Sensation; 3, Means Brothers on The Captain. Junior Yearlings: 2 shown; 1, Clark on Legislator; 2, C. F. Means on Silt's Mode. Again. Senior Pigs: 3 shown; 1, Brower on King of All Pathmasters; 2, Marshall on American Eagle; 3, Murphy on Supreme Sensation. Junior Pigs: 6 shown; 1, Hoover on Red Goldmaster; 2, Wooddell on Eagle Chief; 3, Ohmert on Commander's Ambassador.

Sows—Aged: 5 shown; 1, Wooddell on Pathfinder's Maid; 2, Murphy on Orion Girl 8th; 3, C. F. Means on Beauty Pathron. Senior Yearlings: 2 shown; 1, Wooddell on Miss Sensation; 2, C. F. Means on King's Cherry Lady. Junior Yearlings: 7 shown; 1, Wooddell on Sensation Maid; 2, Hoover on Invistor Lady; 3, Cole on Advancing Superb Defendress. Senior Pigs: 4 shown; 1, Wooddell on Bonnie Taskmaster; 2, C. F. Means on Giant's Critic Lady; 3, Murphy on Sensation Girl. Junior Pigs: 11 shown; 1, Marshall on Major's Lady; 2 and 3, Brower on Four Leaf Queen and Four Leaf Queen 2d.

Championships—Senior and Grand Champion Boar, Hoover on Orchard Scissors; Junior Champion Boar, Brower on King of All Pathmasters. Senior Champion Sow, Wooddell on Miss Sensation. Junior and Grand Champion Sow, Marshall on Major's Lady.

Groups—Old Herd Owned by Exhibitor: 3 shown; 1, Wooddell; 2, Means Brothers; 3, C. F. Means. Old Herd Bred and Owned by Exhibitor: 1 shown; Wooddell. Young Herd Owned by Exhibitor: 3 shown; 1, Brower; 2, Wooddell; 3, Murphy. Young Herd Bred and Owned by Exhibitor: 3 shown; 1, Brower; 2, Wooddell; 3, Murphy. Get of Sire: 3 shown; 1, Brower; 2 and 3, Wooddell. Produce of Dam: 3 shown; 1, Brower; 2, Wooddell; 3, Murphy.

Poland China Show

A rather light Poland show, compared with previous year, was featured by the leadership in winnings by the Deming Ranch herd, at Oswego, Kan., the return to the ring of an old timer, George Morton, of Oxford, Kan., and the entrance of an entirely new exhibitor, the New Albany Stock Farm. This farm is the property of E. C. Ryan, who lives at New Albany, Kan. The Poland Chinas furnished the champion of the barrow show, exhibited by the Deming Ranch.

Exhibitors—Deming Ranch, Oswego, Kan.;

Harlan & Leahy, Pawhuska, Okla.; F. S. Brian, Derby, Kan.; Limestone Stock Farms, New Albany, Kan.; H. B. Scherger, Valley Center, Kan.; George Morton, Oxford, Kan. Judge—F. W. Bell, K. S. A. C., Manhattan, Kan.

Boars—Aged: 4 shown; 1, Deming on The Latchnite; 2, Scherger on T's King Pin; 3, Harlan & Leahy on Peter the Great 3rd. Senior Yearlings: 2 shown; 1, Deming on Stretchy Yankee; 2, Brian on Designer's Hercules. Junior Yearlings: 2 shown; 1, Deming; 2, Limestone on Highland Ranger Jr. Senior Pigs: 3 shown; 1, Deming on Big Commander; 2, Morton on Valentino; 3, Harlan & Leahy on Elevation. Junior Pigs:



Latchnite, Grand Champion Poland China Boar, Deming Ranch of Oswego

5 shown; 1, and 2, Deming on Made to Win and Buster Yankee; 2, Harlan & Leahy on Wah-Shah-She.

Sows—Aged: 4 shown; 1, Deming on Winning Maid; 2 and 3, Harlan & Leahy on Moore Lady and Buster's Liberator. Senior Yearlings: 3 shown; 1 and 3, Deming on Miss Checkit and Lady Lewis; 2, Harlan & Leahy on Miss Big Type. Junior Yearlings: 5 shown; 1, 2 and 3, Deming on Latchnite Maid, Latchnite Lady and Miss Liberty Latchnite. Senior Pigs: 7 shown; 1 and 2, Deming on Lady Latches 1st and Lady Latches; 3, Brian on Giant Belle. Junior Pigs: 8 shown; 1 and 2, Deming on Lady Fordson and Lady Fordson let; 3, Morton on Artie Pan.

Championships—Senior and Grand Champion Boar, Deming on The Latchnite; Junior Champion Boar, Deming on Made to Win. Senior and Grand Champion Sow, Deming on Winning Maid; Junior Champion, Deming on Lady Latches 1st.

Groups—Aged Herds: Owned by Exhibitor: 3 shown; 1 and 2, Deming; 3, Harlan & Leahy. Aged Herd Owned and Bred by Exhibitor: 2 shown; 1 and 2, Deming. Young Herd Owned by Exhibitor: 3 shown; 1 and 2, Deming; 3, Harlan & Leahy. Young Herd Owned and Bred by Exhibitor: 3 shown; 1 and 2, Deming; 3, Morton. Get of Sire: 3 shown; 1 and 2, Deming; 3, Morton. Produce of Dam: 3 shown; 1 and 2, Deming; 3, Morton.

Fat Barrows

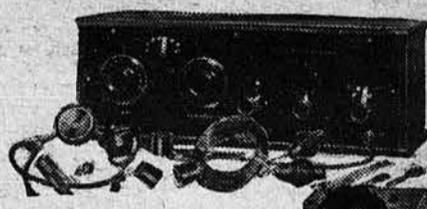
Exhibitors—Deming Ranch, Oswego, Kan.; George Morton, Oxford, Kan.; G. B. Wooddell, Winfield, Kan.; Means Brothers, Arkansas City, Kan.

Judge—F. W. Bell, K. S. A. C., Manhattan, Kan.

Senior Barrows: 4 shown; 1, 2 and 3, Deming. Junior Barrows: 17 shown; 1, Morton; 2, Wooddell; 3, Deming. Barrows Farrowed Since September 1, 1923: 4 shown; 1 and 2, Wooddell; 3, Means Brothers. Champion Barrow, Deming.

Horses and Mules

The draft horse show consisted of Percherons. Ed Nickelson, Leonard- (Continued on Page 27)



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Ranton Emeline 2d, Fifth Prize Junior Yearling Heifer, J. C. Robinson, Topeka, Kan.

King Genesta Homestead; 2, Turner on J. B. A. King, Netherland Homestead; 3, Seekamp on K. S. A. C. Kornadyke Thunder; 4, King on Ormsby Creator Pabst; 5, J. E. Regier on Hollyhock Pontiac; 6, Woodmen on Woodcraft Changeling Kornadyke.

Cows—Aged: 21 shown; 1, Woodmen on Zwingara Segis Clothilde; 2, Mott & Branch on Pinehurst Segis Fayette; 3, High on Clermonte Lyons De Kol 2d; 4, Delaney on Mystic Lotta Hellena De Kol; 5, Appleman on Anzolette Johanna De Kol; 6, King on Helen Beauty Hengerveld; 7, Young on Inka Highard Johanna 4th; 8, Mott & Branch on Maplewood Lucile Canary. Three Years and Under Five: 17 shown; 1, King on Crescent Beauty Star Belle; 2 and 3, Appleman on G. B. A. Parthena Katy and G. B. A. Katy; 3, Gosney on Starlight Pontiac Johanna; 4, Harlan on Aaggie Artis Pontiac Abbekirk; 5, Young on Lady Lockhart Colanthus De Kol; 6, Abildgaard on Zwingara Clothilde Creamella; 7, Donley on Avoca Lodge Snowball Ormsby. Two-Year-Olds: 11 shown; 1 and 2, Appleman on G. B. A. Lettie Mutual Clothilde and G. B. A. Zwingara Creamella; 3, George Smith on Hess Pietertje De Kol Fobes; 4, O. H. P. Smith on Coachman Kornadyke Fobes; 5, Young on Lady Volga Johanna; 6, Woodmen on Woodcraft Pietertje Clothilde; 7, King on Ellenvale Lorea Ormsby Fobes; 8, J. E. Regier on De Kol Mary Pontiac 3d. Senior Yearlings: 8 shown; 1 and 6, King on Bock Diamond Pontiac and Bock De Kol Wauwoma; 2 and 4, G. M. Smith on Winahome Clothilde Homestead and Winahome De Kol Homestead; 3, Woodmen on Woodcraft Kornadyke De Freule; 7 and 8, Goodin on Goodin Raggie Walker and Goodin Aaggie Queen. Junior Yearlings: 8 shown; 1 and 2, King on Bock De Kol Gerda Girl and Lady Superba Pabst Rag Apple; 2 and 3, Donley on Avoca Lodge Bellemore Changeling and Avoca Lodge Madrigal Changeling; 3, Goodin on Goodin Lady Mead; 4, Chas. P. High on Beauty Pietertje Mead; 6, Young on Canary Mercedes Mald Henry; 7, Harlan on Ranch Halwood Kornadyke. Senior Calves: 11 shown; 1, Geo. A. Smith on Winahome Aaggie Homestead; 2 and 7, Woodmen on Woodcraft Gerben Chron and Woodcraft Parthenia De Freule; 3, Williams on Lomax Kaw Mutual Segis; 4, State Hospital on Topeka Maid Henry Mercedes; 5 and 8, King on Miss Pearl Piebe and Corwin Grendetta Pet Ormsby; 6, O. G. High on Ruth Canary Mead. Junior Calves: 9 shown; 1 and 5, Woodmen on Woodcraft May Kornadyke Parthenia and Woodcraft Pontiac Champion Canary; 2, Young on unnamed; 3 and 9, Geo. M. Smith on Hornevale Genesta Homestead and Hornevale Rachael Homestead; 4 and 8, Abildgaard on unnamed; 7, Gosney on K. C. H. Beauty Homestead; 8, King on Lady Pontiac Creator.

Championships—Senior Champion Bull, Harlan on Champion Echo Sylvia Pontiac 2d. Junior Champion Bull, King on Truene Ormsby Piebe 4th. Senior and Grand Champion Cow, Woodmen on Zwingara Segis Clothilde. Junior Champion Cow, King on Bock De Kol Gerda Girl.

Groups—Senior Herd: 3 shown; 1, Woodmen; 2, King; 3, Young. Junior Herd: 1 shown; 1, Woodmen. Calf Herds: 2 shown; 1, Woodmen; 2, Abildgaard. Get of Sire: 8 entries shown; 1 and 2, Appleman; 3, Geo. M. Smith; 4, Woodmen; 5, Young. Produce of Dam: 5 entries shown; 1, G. M. Smith; 2, Woodmen; 3, Abildgaard; 4, Appleman; 5, Young.

Duroc Jersey Hogs

Duroc interest in Wichita territory the popular "red" breed. Much the same contestants appeared as in the

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When Brood Sows Fail You

Paralysis Often Causes the Death Not Only of Sows but Also of Many of the Pigs

BY G. C. CONN

PARALYSIS of hogs has become a very serious condition in recent years. It has caused losses in swine of all ages and under widely different conditions. It is very generally accepted at this time that faulty nutrition is at least one of the primary predisposing causes of this condition and undoubtedly in herds that are poor in mineral matter or ash, this is one of the contributing causes.

While this condition occurs more often in brood sows, it is not unusual to see it in pigs even before they are 6 months old, or in pigs in the fattening pen. Undoubtedly all those conditions that have a tendency to lower the vitality or resistance of the hog will predispose to this ailment. Unsanitary surroundings, severe infection with worms, undernourishment, irregular feeding and lack of exercise, all have this tendency. Most cases, however, can trace their cause directly or indirectly to the fact that the animals are inbred or have been improperly nourished. A combination of these two causes undoubtedly produces most of the cases.

The symptoms of the disease are very evident and are very much the same in practically all cases in all ages. If careful notice is taken of the pig for a few days before paralysis sets in, it will be noticed that the animal weaves and wobbles

as it walks, sometimes tumbling over and in a short time will be found down and unable to get up. In most cases the pig is unable to stand after helped upon its feet. There seems to be no pain and many of these cases will eat and drink with apparently as good an appetite as if they were up and walking about. There are no visible symptoms in most cases to indicate that the pig is paralyzed, other than the fact that it cannot get upon its feet. This paralysis in most cases affects only the hind legs and for the first several days no noticeable change is seen in the muscles. After several days the muscles may become hard and dense and bed sores may develop from the animal lying down.

Treatment of this condition is somewhat unsatisfactory and yet with many brood sows complete recovery has taken place if the pigs are weaned and the sow is placed on a good ration, rich in lime and other mineral salts, particularly phosphorus. Equal parts of chalk and phosphorus, 2 table-spoonfuls given in the slop night and morning, is sometimes of benefit. Strychnine sulphate in doses of 1/8 to 1/4 grain, depending upon the size of the sow, frequently will be of benefit and can be given three times a day in drinking water or feed. A light plaster applied over the region of the loins and kidneys often is of great help.

Ton Truck Suits Him Best

Lighter Vehicles Use Less Oil and Gas Than the Larger Ones and Are Economical

BY L. F. CRANE

IN THIS age of hurry and bustle it is conceded that a truck is of great help to the average farmer. Whenever and wherever farmers meet the conversation turns sooner or later to trucks. Their relative size and value form the topic of many discussions.

I live on a 205-acre farm, 176 acres being farmed. During the wave of prosperity following the war I purchased two light trucks, one a 3/4-ton and the other a 1-ton. The lighter one was practically demolished in an accident recently and I found it necessary to replace it. Since I was perfectly satisfied with the make of the old one, my only consideration was the proper size of the new. I hesitated for quite a while before making my final decision.

I had kept a record of the cost of operation of both trucks which I consulted very carefully. I discussed the matter with neighbors who had one of either size, or both, and learned their experiences. I talked to a number of truck salesmen and to one district manager and found that in the majority of cases of farmers similarly situated their experiences coincided with mine.

My principal market is located 14 miles from my farm while one that I use at certain seasons is 36 miles distant. My farm is on a good dirt road,

1 mile from the state highway connecting these towns. This gives me an excellent road with a low cost of truck operation.

According to my records, it cost me 1.7 cents a mile for gas and oil for the 3/4-ton truck and 2 cents for the ton truck. I have the original tires on both trucks and apparently they have worn about the same. In the item of repairs the lighter one suffers. It has cost me \$49.80 against \$31.50 for the heavier one.

In regard to the saving of time there is very little difference. On personally conducted tests the short haul was made with an average saving of about 10 minutes and the long haul netted half an hour in favor of the lighter truck. When the drivers are together, which is frequently the case, there is no difference as they return together. I have found this to be real economy especially on long hauls, for one of the trucks may develop trouble. The presence of the second driver has, on several occasions, more than compensated me for any time one may lose by waiting for the other to unload.

Average Life is 7.9 Years

Since I did not own trucks prior to the war and, consequently have never worn out one by fair wear and tear, I am dependent upon the district man-

ager of a popular make of trucks for my information on comparative length of life. According to the records, the average life of the 3/4-ton truck is 7.9 years, while the average ton truck is in service for 8.3 years.

In consolidating my records I find the lighter one cheaper to operate in regard to gas and oil to the extent of 3-10 cent a mile. In trip time the difference is negligible, as is the case with tires. Repairs show a balance of \$18.30 in favor of the heavier one, while statistics show its life to be six months longer. In addition to this, its ability to carry 25 per cent more load allows it to do as much in four trips as the smaller does in five. This factor has been of inestimable value to me in both time and money during the busy seasons. My experiences and investigations have proved conclusively to me that the ton truck is the ideal size to fill the requirements of the average farmer.

Uncle Sam a Good Poultryman

Whether you are an experienced poultryman, a farm bride starting on your first annual poultry campaign, or a youthful member of a club, you will profit much by reading Government poultry bulletins.

Farmer's Bulletin No. 1111, Management of Growing Chicks, gives directions for feeding grain, green feeds, and dry mash. It also emphasizes water and all other essentials of proper development.

Mites are a common poultry menace; for nearly every flock is infested with them. Farmer's Bulletin No. 801 entitled Mites and Lice on Poultry, gives complete information as to how these pests may be exterminated. It explains treatment of fowls, nests, brood coops and poultry houses.

Farmer's Bulletin No. 957, Important Poultry Diseases, is a most valuable booklet. It discusses all common diseases, giving causes, symptoms and treatment. The information enables you to prevent much sickness. Farmer's Bulletin No. 1200, Tuberculosis of Fowls, deals extensively with that particular disease.

More general in their scope, are Farmer's Bulletin No. 1040, Illustrated Poultry Primer, and another leaflet entitled Hints to Poultry Raisers.

Then Uncle Sam is a splendid architect, and he does not charge any fee, and on request will send you Farmer's Bulletin No. 574, Poultry House Construction which discusses roofs, floors, roosts and materials. It also gives information as to whitewash, sunlight, spacing and ventilation.

The Division of Publications, Department of Agriculture, Washington, D. C. furnishes all of this literature free upon request.

Mrs. Albert Brickell, Florence, Kan.

Country Life and Motor Cars

As for myself, I have been farming in a moderate way for 30 years and I know as well as any one that the farmers and stockmen have had some real problems to solve. But we get no real benefit from all this calamity howling among the farmers. In many cases the farmer is to blame for his present condition. Whenever a farmer thinks he can have the balance show up on the right side of the ledger and hire his farm work done, while he sits under a steering wheel and burns up gas, oil and tires, chasing across the country just to get to come back, well, he has another guess coming.

Then another one of our weak points is that just as soon as that car of ours gets to looking a little scuffed, we hike off to town and trade it for a new one and have the banker carry the balance due. So while the automobile is a great blessing, I believe it has proved to be the undoing of more small farmers than all of the high freight rates, high taxes and cheap farm products, put together.

Ames, Kan. S. B. Burgan.

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Horseshide Cover

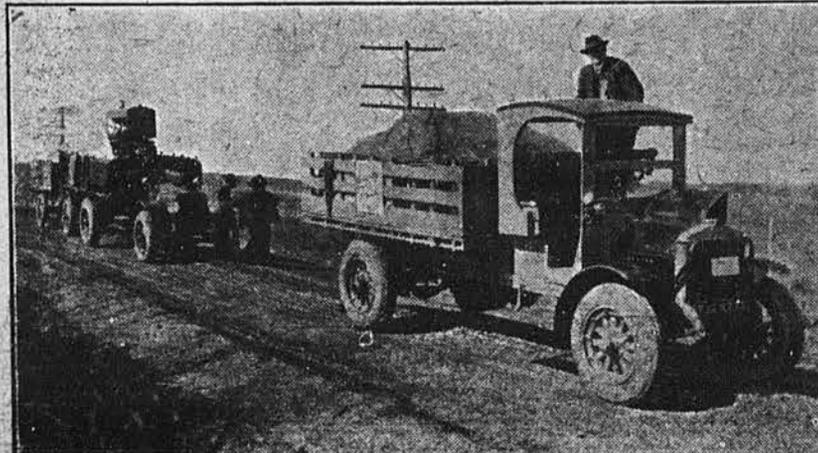
This Boys' League Baseball is a regular boys' size ball, made with rubber center, very heavy and durable. Fine quality horseshide cover, fancy and carefully stitched, each in box, sealed. We will send this League Ball postpaid to all who send us four yearly subscriptions to Capper's Farmer at 25 cents each, \$1.00 in all. Address, CAPPER'S FARMER, TOPEKA, KANSAS

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I Find It to be Economy for the Two Trucks to Travel Together Because in Case One of Them Develops Trouble, Help Will be Right at Hand

Purebreds Are Beating Back
(Continued from Page 25)

ville, Kan., took all awards in classes for which he had entries, except second place in the colt class which was won by C. L. Wullard, Geuda Springs, Kan. Fred Beeson, Arkansas City, Kan., took first in the yearling stallion class on Grande without competition. C. W. McCampbell judged the



First Prize Aged Mule, C. B. Team Mule Company, Wichita, Kan.

drafters. The mule show was one of the best ever held in Kansas. In the class for 2,400 pound teams, 12 pairs were shown. The offering of jacks and jennets was light but exhibits were in better condition than usual.

Mule Exhibits

Exhibitors—L. S. Miles, Wichita, Kan.; C. B. Team Mule Company, Wichita, Kan.; Stayton Brothers, Mayfield, Kan.; J. C. McQuillan, Clearwater, Kan.; Wichita Horse and Mule Company; C. C. Krehbiel, McPherson, Kan.

Judge—C. W. McCampbell, K. S. A. C., Manhattan, Kan.
Aged Mules—6 shown; 1 and 2, Team; 3, Stayton Brothers. Two-Year-Olds: 3 shown; 1, Miles; 2 and 3, McQuillan. Pair of Mules Weighing Over 2,400 Pounds: 12 shown; 1, Team; 2, Stayton Brothers; 3, Wichita Horse and Mule Company. Pair of Mules Weighing Under 2,400 Pounds: 2 shown; 1, McQuillan; 2, Krehbiel.

Jacks and Jennets

Exhibitors—H. H. Holt, Milan, Kan.; John Miles, Wichita, Kan.; Claude Beeson, Arkansas City, Kan.; W. C. Elledge, Hiattville, Kan.; H. Marshall, Winfield, Kan.

Judge—C. W. McCampbell, K. S. A. C., Manhattan, Kan.
Aged Jacks—5 shown; 1, Holt; 2 and 3, Miles. Two-Year-Olds: 2 shown; 1, Beeson; 1, Elledge. Yearlings: 3 shown; 1 and 3, Marshall; 2, Miles. Foals: 2 shown; 1 and 2, Miles.

Aged Jennets—2 shown; 1, Marshall; 2, Miles. Two-Year-Olds: 1 shown; Holt. Yearlings: 1 shown; Marshall.

Shropshire Sheep

An exhibit of real quality Shropshire sheep was one of the most cred-

itable features of the show. It was an old Kansas exhibit of good ones, as high as 20 being shown in the biggest ring, that for ewe lambs. Harry E. Reed, of the Kansas State Agricultural College, did the judging.

Exhibitors—Gatewood Farms, Haven, Kan.; B. E. Gilmore, Peabody, Kan.; C. M. Cowan, Derby, Kan.; Homan & Son, Peabody, Kan.; W. H. Tonn, Haven, Kan.

Rams—Aged: 3 shown; 1, Homan & Son; 2, C. M. Cowan; 3, Gatewood Farms. Yearlings: 3 shown; 1, B. C. Gilmore; 2, Cowan; 3, Gatewood Farms. Lambs: 12 shown; 1, 4 and 6, Cowan; 2, Gilmore; 3, Homan & Son; 5, W. H. Tonn.

Ewes—Aged: 11 shown; 1 and 3, Homan & Son; 2, 4, 5 and 6, Cowan. Yearlings: 11 shown; 1, Homan & Son; 2, 5 and 7, Gatewood Farms; 3, Gilmore; 4, Cowan. Lambs: 20 shown; 1, 2 and 5, Gilmore; 3, 4 and 6, Homan & Son; 7, Cowan.

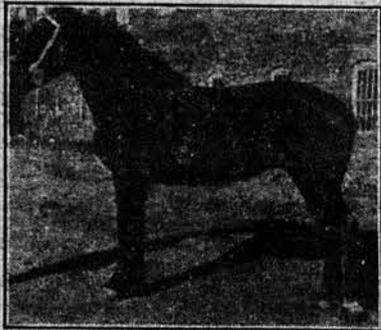
Groups—Pen of Sheep: 5 entries shown; 1, Gilmore; 2, Homan & Son; 3 and 5, Cowan; Gatewood Farms. Got of Sire: 3 entries shown; 1, Gilmore; 2, Homan & Sons; 3 and 5, Cowan; 4, Gatewood Farms. Senior Flock: 5 entries shown; 1, Homan & Son; 2, Gilmore; 3 and 5, Gatewood Farms; 4, Cowan.

Championships—Champion Pen Ram: Homan & Son on S. T. Watkins 127. Champion Ewe: Homan & Son. Champion Wether, Fat Sheep Division: C. M. Cowan.

Baby Beeves at Wichita

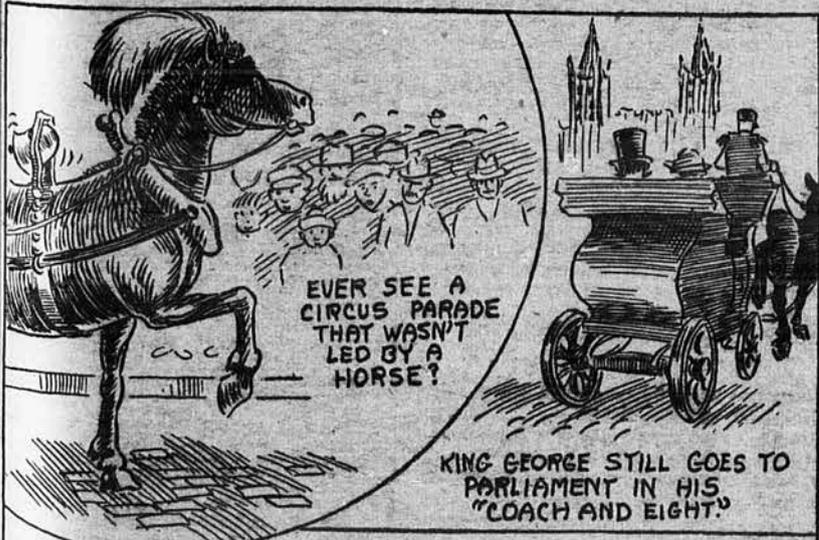
James Yeager, Cottonwood Falls, Kan., showed the champion baby beef at the Kansas National. The steer sold to the Dold Packing Company of Wichita for \$17 a hundredweight. Second and third in the senior calf class were John Youle, Winfield and Ross Bolack, Burden, Kan.

These steers sold for \$13.50 and \$13



Black Beauty, Yearling Grand Champion Percheron Mare, Ed Nickelson, Leonardville, Kan.

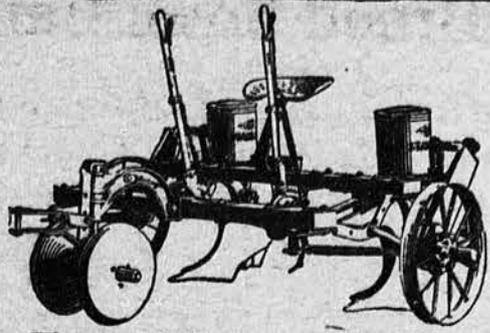
respectively. Winners in the junior calf class were Reeve Abildgaard, Winfield; Charles Howard, Cottonwood Falls; Ross Bolack, Woody Abildgaard, Winfield; and Radph D. Snyder, Winfield. Youle, Reeve Abildgaard and Bolack won in the class for three steers produced in one county.



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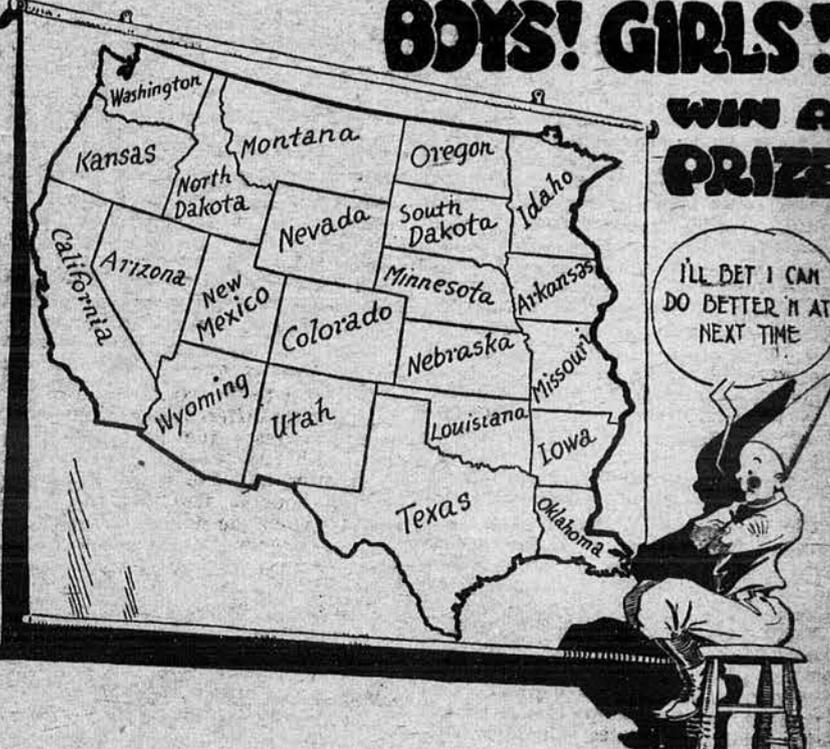
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See How Many Errors You Can Find

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A Prize For Every Correct Answer

To each boy or girl under 16 years of age who finds as many as ten mistakes and makes the right corrections we will give a prize package containing a number of articles such as every young person likes. In order to make it a real surprise to you we will not tell here what will be in the package, but you may be sure it will be something nice. Make corrections by writing names of states in proper places. For example draw a mark through the word Nebraska and write Kansas instead. After all corrections are made cut out the map and mail it at once. Enclose ten cents to pay for postage and wrapping of prize package. We will immediately send you the prize package and will tell you how you may easily earn some more prizes. Send your answer to

Desk 432, 8th and Jackson Streets, Topeka, Kansas.

Business and Markets

Value of All Livestock on Kansas Farms Now Shows a Total of Only \$185,809,000

BY JOHN W. SAMUELS

STOCKMEN are studying present conditions very carefully and there seems to be a strong tendency to curtail feeding operations as far as possible until prices become better.

The livestock industry made good progress, tho some of the effects of the depression of two and three years ago are still noticeable. The movement of livestock to the markets last year was heavy beyond anticipation, indicating tremendously large production. However, this movement was greatly augmented by the enforced marketing of animals from dry sections as indicated by the January reports, which showed fewer animals on farms in these sections than were reported one year ago.

Heavy Receipts at All Markets

During the 12 months of 1923 a total of 26,300,737 head of livestock of all classes were received at Kansas City, Omaha, St. Joseph, Denver, Oklahoma City and Wichita. This total compares with 22,737,071 head received at these markets in 1922, an increase of 3,563,666 head, or 15.6 per cent. The number of cars of livestock received was 395,372, against 359,073 received in 1922. The reports show increases in receipts for 1923 over those of 1922 as follows: cattle 320,854, or 5.5 per cent; calves 23,229, or 2.4 per cent; of hogs 2,387,628, or 26.5 per cent; of sheep 802,100, or 11.8 per cent; of horses and mules 29,855, or 30.3 per cent; and of cars, 36,299, or 10.1 per cent.

According to a recent report made by Edward C. Paxton, statistician for Kansas, of the Bureau of Economics of the United States Department of Agriculture the total value of all livestock on farms in Kansas on January 1 was \$185,809,000 or nearly 2 million dollars less than a year ago. Farmers are milking fewer but better-producing cows, the report pointed out. The milk cow population today is 723,000, or 7,000 more than a year ago.

Kansas is fighting back in the stock cattle industry, the stock cattle sacrificed during the forced slump in 1919 having been regained. There are now more beef cows of breeding age on Kansas farms than ever before recorded and the 1923 calf crop probably was the largest since 1918. Stockers and feeders brought in Kansas thru the public stock yards last year numbered 506,000. A similar number was moved to the flint hills and western short-grass country. The report indicates a tendency to do less grain feeding.

Record Hog Shipments

A total of 3,215,000 hogs were marketed at Kansas, Missouri and Colorado markets last year. It is the largest number marketed in the past decade. The report attributes the large movement to the forced clean-up in southern counties. The present number of hogs is 2,980,000, or 21,000 less than a year ago. However, breeding was carried on last year on a larger scale. A total of 477,000 brood sows farrowed in the spring of 1923 and an average of 5.1 pigs a litter were saved.

A marked tendency to build up small flocks of farm sheep in recent months is indicated in the fact that there are 299,000 sheep in Kansas as compared with 285,000 a year ago.

Big Slump in Horses

Horses in Kansas today number 958,000 or 20,000 less than a year ago. Less than 40,000 horse colts were produced last year compared with 56,000 in 1921, 76,000 in 1920 and 100,000 to 120,000 yearly previous to 1919.

The number of mule colts today is 286,000, or 6,000 less than a year ago. However, mule production is on the upgrade, 45,000 to 55,000 being produced each year since 1918 and as compared with 30,000 to 40,000 prior to the war. The number of jacks has increased steadily in the last nine years, there being 7,300 in 1923, compared with 3,500 in 1912.

Stockmen in Kansas are hoping that this report will have a tendency to bring the prices of horses and work stock up to a higher and more profitable figure.

The cattle and hog markets con-

tinue to be a matter of general concern to everybody. Looking ahead in an effort to appraise the prospects for the cattle market during the next four or five months leads to the following conclusions:

1. That the number of fat cattle marketed will be about the same as in the corresponding months of last year.
2. That receipts of cattle will decrease slightly from January to February and increase slowly thereafter in accordance with the seasonal trend.
3. That the demand for beef will be about as healthy as it was last year.
4. That cattle prices will be on about the same level as in the first half of 1923.
5. That the percentage of high grade steers will increase and prices on such grades may decline to some extent in the next two or three months.
6. That fewer common and medium steers will arrive and these will probably bring slightly higher prices than at present.

Little Change in Numbers on Feed

The 11 Corn Belt states where most of the winter cattle feeding is carried on, had about 2 per cent more cattle on feed on December 1, 1923, than they had a year previous, according to the United States Department of Agriculture.

The accompanying chart shows the number of cattle and calves slaughtered at public stockyards by months since 1916, the stocker and feeder shipments and the combined totals. The number slaughtered in February runs lighter than in January, according to this record. This is partly but not solely due to the fact that February is a short month. After February, the number slaughtered rises slightly until midsummer, altho in some years this tendency is not marked. After the middle of the year the number slaughtered rises rapidly, usually reaching the peak in October, then declines to the end of the year. There is no reason to look for much departure from this seasonal trend in the next few months.

Stocker and feeder cattle shipments, also given on the chart, show even more decided changes from month to month. The heavy movement is in the fall when the Corn Belt feed lots are being filled to make use of the new corn crop. October is the peak month with shipments three or four times as heavy as in February, the light month.

Public Able to Buy Beef

Whether demand for beef will be greater or less than last year depends on such factors as employment conditions, price levels, and competition from other meats. Employment is not quite as complete as a year ago when an industrial "boomlet" was in progress, but even the midwinter slackening of outdoor work has brought little unemployment and some quickening of industrial activity is expected with the arrival of spring. Retail prices for beef are slightly higher than last year but are hardly enough different to affect consumption. Competition from pork may be a little greater than

in the first half of 1923. On the whole, the conclusion that the demand for beef will be about the same as last year appears well-founded.

With both prospective receipts of cattle and demand of beef about the same as last year, and present prices on practically the same level as they were at the beginning of 1923, it is logical to expect prices during the rest of the winter and spring will average about the same as in the early part of last year. Beef steers at Chicago sold at an average of about \$9 in the first few weeks of January, 1923, declined to \$8.45 at the end of February and rose to \$10 by the end of June. It would be surprising, of course, if prices should behave in just the same fashion this year.

Kansas City Livestock Sales

This week at Kansas City cattle and sheep were higher, and hogs ruled lower. Lambs sold into a new high position for the year, and 50 cents above last week, with sheep up 25 cents and the highest of the season. The bulk of the cattle sold a quarter higher and in some cases more. Calves sold up to \$12, the highest price of the season. Tho the hog market strengthened in the last two days, all the decline that occurred in the early part of the week was not regained.

Receipts this week were 32,450 cattle, 5,550 calves, 67,150 hogs and 25,950 sheep, compared with 39,175 cattle, 5,850 calves, 70,335 hogs and 29,800 sheep a year ago.

Beef Cattle Prices Higher

Trade in fat cattle this week developed a more active turn and prices ruled higher, for practically all killing classes. There was a good demand from both local killers and on shipping orders. One train of 31 carloads of export cattle left the yards Thursday. From the point of quality, offerings this week were below the average of former weeks. A large number of half fat steers sold at \$7.25 to \$7.75, and common quality half fat kinds at \$6.75 to \$7.25. One nine car bunch of old Mexico horned steers, Texas grazed, weighing 860 pounds brought \$5.50. Choice corn fat steers sold at \$9.50 to \$10.25, and bulk of good steers \$8.25 to \$9.35. Heifers were 25 cents higher than last week, and cows steady. Veal calves were up 50 cents, top \$12.

Good stockers and feeders ruled 15 to 25 cents higher, but late in the week common to fair kinds were lower. Choice fleshy feeders sold up to \$8.25 and thin, straight feeders up to \$7.75. Inquiry on summer grazing accounts is beginning and within the next few weeks this will develop considerable proportions.

Hogs

Hog prices are 10 to 15 cents higher than Wednesday, tho about that much lower than a week ago. In the first three days of the week the market was sharply lower, but an improved tone has prevailed since then. Continued heavy receipts in Chicago and lower prices at that market forced the decline here. The top price today was \$6.85 and bulk of sales \$6.50 to \$6.85. Packing sows brought \$6.10 to \$6.25, pigs \$4.50 to \$5.35 and light weight, half fat hogs, \$6 to \$6.35.

Sheep, Horses and Mules

Lambs are 50 cents higher, and sheep 25 cents above a week ago. Prime lambs sold up to \$13.80 and most of the fat lambs brought \$13.50 to \$13.70. Fat ewes sold mostly at \$8

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McCall's.....		\$1.60
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PEAKS AND DEPRESSIONS IN THE SUPPLY OF CATTLE

Number of Head	1916	1917	1918	1919	1920	1921	1922	1923
2,250,000								
2,000,000								
1,750,000								
1,500,000								
1,250,000								
1,000,000								
750,000								
500,000								
250,000								
0								

SHIPPED AS STOCKERS AND FEEDERS

Lower Curve Shows Cattle and Calves Shipped from Stockyards as Stockers and Feeders; Middle Line, Number Slaughtered; Upper Line, Total of Both

to \$8.50. Some shorn wethers brought \$7.75. The few fat yearlings offered sold at \$11 to \$12.

Prices for horses held steady and mules were slightly lower this week. Demand remained active and was largely from cotton growing states.

Anxiety over the unprotected condition of winter wheat had much to do with a price advance at Chicago which carried September wheat to a new high record for the season and lifted July up to the precious high point. The market closed unsettled at a shade to 3/8 to 1/2 net gain, May wheat being quoted at \$1.11 1/2 to \$1.11 3/4, and July wheat, \$1.10 3/4 to \$1.11. Corn finished a shade to 1/4c down, oats at 1/4c off to 1/2c up, and provisions varying from 1/2c decline to a rise of 5c.

With a cold wave starting from Alaska and with uneven snow covering in the domestic winter crop belt, buying of future deliveries of wheat took place on a fairly broad scale. The fact that the market had been on the upgrade for four successive days led numerous traders to assume that something of a setback was to be looked for but thruout the board of trade session, the major part of the selling was of a profit-taking character. The chief exception was during a temporary drop due to gossip that imports of Canadian wheat had bearishly affected values at Minneapolis.

Corn and oats sympathized at times with the wheat advance, but had to contend with reports that country offerings of corn to arrive were somewhat more liberal.

Provisions were easier with big packers persistent sellers of lard.

The following quotations on grain futures are given at Kansas City:

May wheat, \$1.05 1/2; July wheat, \$1.04 1/4; September wheat, \$1.00 3/4; May corn, 75 3/4c; July corn, 76c; September corn, 76 3/4c; May oats, 49 1/4c; Chicago basis; May rye, Chicago basis, 44 1/2c; July rye, Chicago basis, 75c.

The market for cotton futures at New York City continued strong until the close, final prices showing gains of 29 to 42 points; March cotton being

quoted at 34c; May, 34.33c; July, 32.95c; October, 28.33c; December, 27.84c; spot middling, 34.35c; an advance of 35 points.

Self-Feeder For Ear Corn

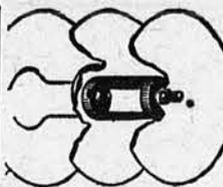
An ingenious method by which ear corn can be fed to hogs by means of a self-feeder has been tried out with success on one of our Western farms and should prove valuable to other feeders.

A long, triangular-shaped hopper is suspended with the apex down. In this is an opening the entire length below which is a wooden strip some 2 or 3 inches according to the size of ears. The hopper is suspended so that it swings on an axis that allows it to be rocked to and fro as the hogs root for the corn they see protruding from the aperture. This rocking motion feeds the corn downward dropping it on the ground or the feeding platform below. As many sections can be installed as desired, the suggested length for each being 8 feet, taking care of about 14 medium sized hogs. Fort Morgan, Colo. F. L. Cooper.

Gassed the Rats and Mice

Having heard about killing rats with gas from an engine, George Groug decided to try it on his farm. Most of the rats lived under the granary but a few were under the house. He backed his truck close to the granary, attached a pipe to the exhaust and started the engine. The mice came out so fast that "Jazz," the dog, was kept busy with both feet as well as his mouth trying to capture them.

Only two rats came out, but the stench that emanated from under the granary later was olfactory evidence that the gas had done its work. The strange part of it all is that the rats under the house also disappeared and a rat has not been seen on the farm for six weeks. "Nothing succeeds like success." Try it yourself for it appears to be very much worth while. George H. Glover. Sharon Springs, Kan.



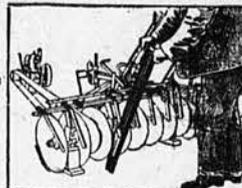
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- 1. The object of the contest is to make as many words as you can from the letters in the word "Decorations." A letter may not be used more times than it appears in the master word. A word may contain two "o's" since that letter appears twice in the master word; but a word may not contain more than one "E" as that letter appears but once.
- 2. Proper names and adjectives, prefixes, suffixes, abbreviations, contractions, foreign words, obsolete words, combining forms, Scotch, English and Irish dialectic words will not be counted. Both singular and plural may be used and both will be counted. Latin plurals will not be counted except those shown in the dictionary. Words spelled alike but with different meanings will be counted as one word, but words spelled differently with the same meaning will be counted as separate words.
- 3. This contest is open to any person living within the United States except capital prize winners in any previous word building contest of the Capper Publications. But one prize will be awarded to a single household or group of persons. Collaboration is permissible in working the contest but if it is evident from the lists submitted that a household or group of persons has submitted more than one list, the Capper Publications reserve the right to refund the qualifying money and bar such entrants from the contest. The Capper Publications also reserve the right to bar any list which it is evident comes from a source which has previously been awarded a prize. In such a case, the subscription price for qualifying will be refunded. Your list of words, subscription and 50c must be sent in at the same time.
- 4. Three persons not connected with the Capper Publications in any way will act as judges in this contest and their decision is to be accepted as final and conclusive. Webster's New International Dictionary will be used by these judges in determining the winner or winners.
- 5. In the event of a tie, the Capper Publications will pay the prize tied for to all tying contestants. The amount paid each contestant to be the full amount of the prize tied for.
- 6. Lists may be written with pencil, pen, or typewriter as the contestant may elect but are to be written on one side of the paper only and in vertical columns. Each word must be numbered. No list will be accepted which does not conform to the above rules.

This Spelling Club closes April 5, 1924, and as soon as your list of words with remittance is received, we will acknowledge the entry, and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words.

When sending in your list of words and 50c, be sure to state to whom we are to send Capper's Farmer for three years
Capper's Farmer Spelling Bee, 50 Capper Bldg., Topeka, Kan.

Spearville Has Fine Poultry Show

BY RACHEL ANN NEISWENDER

THE people of Spearville, Ford county, have decided that a poultry show is good for at least two things. It creates an interest in better farm flocks, and stimulates a community spirit of co-operation.

Since poultry shows seem to be "in" almost every place now, Spearville decided to have one. So the newly organized poultry association got busy, and the result was gratifying. On January 10, 11 and 12 the "Big Store Hall" in Spearville was crowded with entries, and visitors, from all over the county. There were more than 250 entries and this number would have been doubled easily if a sleet storm had not arrived the day before the show began.

The birds were entered in two classes, an open class for anyone wishing to show, and a class for the rural schools of Ford county. The prize offers were generous, and there were two cup offers.

The Dodge City Globe offered a cup for the four high score cock, hen, cockerel and pullet, without handicap, of one breed by one exhibitor. This was won by F. A. Jones of Wright with his White Wyandottes. Another cup offered by the Spearville News for the highest scoring pen was won by Bert Steele of Ford. Mr. Steele raises fine White Wyandottes which need only to be seen to be appreciated.

Separate prizes were offered to the rural schools having the best exhibits of poultry. District 4 of which Carl Reiguer is teacher, won the Capper cup offered as first prize and District 10 of which Miss Jennie Braddock is teacher, won second prize, a large picture offered by the association. There were several cash prizes.

On January 11 several hundred people from various parts of the county met at the theater in Spearville where a program was given and the prizes awarded. Because the first show was so successful, and because farmers and breeders alike discovered that Ford county has birds of real merit, the association plans to make this show an annual affair. They also plan to work with Henry Baird, county agent, and interest more people in culling and caponizing and certifying flocks.

Altho the association and the business men of Spearville and other towns supported the show, the real credit goes to R. R. McFadden, secretary of the association and vocational agricultural teacher and his class of vocational agricultural students. They did the work, caring for the entries, and the building, and assisting the judges.



Bert Steele's Highest Scoring Pen of White Wyandottes at Spearville Show. They Also Won First at Ford and Dodge City Shows

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MILD weather prevailed throughout the last week of January and February started off without any great change in the program until Monday when more snow and cold weather arrived, but farmers still expect considerable cold weather before spring opens. The snow melted off last week and the ground was moist and in good condition when the second snow came on Monday of the present week.

Wheat has, to all appearances, survived the cold weather with very little or no damage. In most sections it is frozen back until very little of it is in sight and that is brown, but the crown and roots are alive and not materially damaged. Late sown wheat in the south central and southeastern counties probably has suffered some damage from winter-killing. Not much was expected of this in the first place, however. The condition of the crop in the western counties where the ground was well supplied with moisture, is especially encouraging.

Plenty of Rough Feed

There is an abundance of rough feed for livestock in almost every part of the state. In the western counties considerable headway was made in shelling corn, threshing grain sorghums, and, in the southwest counties, in working with broomcorn. The ground was frozen too deep for any spring plowing and the latter part thawed out on top enough to be muddy.

Farm conditions generally in the Middle West are regarded as satisfactory as could be expected under existing circumstances. The year 1924 opened with conditions generally more favorable and more promising for the Tenth Federal Reserve District than those which prevailed at this time last year. The statistical reports and summaries, portraying the experiences of the last 12 months, disclose evidences of substantial improvement in all basic industries in this distinctively commodity-producing region of the United States.

Agriculture is Recovering

Agriculture, first of all, demonstrated to an extent, its capacity for recuperation. There was a larger physical volume of crops—except of wheat, rye, potatoes and cotton—than was produced in the previous year. The value of the year's crops at the farms exceeded the values in 1922 by more than 100 million dollars, or about 11 per cent for the District. With agriculture, however, conditions were and still are, "spotty." Over the greater portion of the agricultural area crop yields were abundant. In certain sections crops were short or were almost a failure, and in these sections the farmers did not share as largely in the benefits derived from the increase of crop money. On the whole, there was improvement, tho it was apparent that some of the problems affecting the welfare and prosperity of the farmers of the District were still awaiting solution at the beginning of 1924.

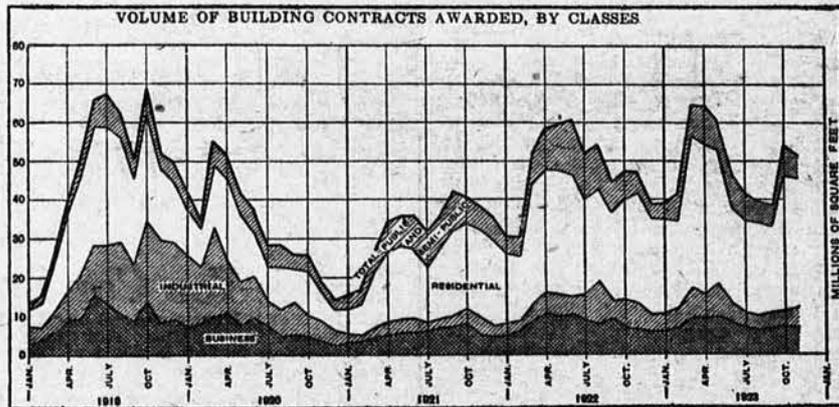
Building Activities Continue Strong

Building in cities of the Tenth District continued quite active in November and December, but was practically suspended during first half of January on account of the severity of the winter weather. The showing made in December of 1,585 permits granted for buildings aggregating \$7,152,975 in 18 cities, was exceptionally good as bringing to a close a high record year of activity in most of the cities of the District, besides indicating brisk operations in the spring. The number of permits granted in Decem-

Kansas Crops Slump Again

Improvement in Farm Conditions is Reported But Many Problems Are Yet Unsolved

BY JOHN W. WILKINSON



A Winter Building Campaign Such As This Country Never Has Seen Before is Now in Progress in the United States Altho It Slowed Up Some in January

ber was 35 per cent below the November total, about the usual winter decrease, and it was 5.7 per cent below the total for December, 1922. But in the value of building authorized by permits the December total was 9 per cent greater than that for the previous month and 1.5 per cent greater than that for December, 1922.

The building record for 1923, complete for the 18 cities reporting, shows 34,024 permits granted and \$107,183,866 as the value of buildings. Compared with the record for 1922 of the same cities, these figures indicate an increase of 9.2 per cent in the number of permits and an increase of 8.3 per cent in building values.

Farm Activities Broaden

Farming activities in Kansas this year will be conducted on a broader scale than that of last year and more attention will be given to diversified cropping, and the state will try to beat back to its former place of pre-eminence in agricultural production. Many farmers realized in 1923 that the state was slipping, but no one knew to what extent. Recent reports of the United States Department of Agriculture show that Kansas in its rank among the states of the Union in point of total value of field crops, dropped from sixth place in 1922 to eleventh place in 1923. Texas, Iowa, Illinois, North Carolina and California ranked higher than Kansas in 1922. To these five states have been added five others in 1923, New York, Ohio, Minnesota, Missouri and Nebraska, the latter by a very small margin. Because of high cotton prices, Texas ranks as easy first with over 1,000 million dollars as the total value of field crops in 1923. Iowa, the nearest second, shows a value of only 476 million dollars.

The estimated value of all Kansas field crops produced in 1923 is about \$284,878,000, according to Edward C. Paxton, Kansas statistician of the United States Department of Agriculture, Bureau of Agricultural Economics. In 1912 it was \$288,759,000.

"These aggregate values," says Mr. Paxton, "are based on production estimates to which are applied the December 1 farm prices per unit. They represent the potential value of all field crops provided such crops were all sold as such. They are therefore

to be taken relatively as indices of farm income from this source rather than actually as having been sold for this amount. In reality a large portion of the farm income represented by such valuations only becomes actual income when marketed in the form of dairy, poultry and animal products.

"Wheat is the one big Kansas field crop that is marketed as such and it is interesting to note that the 1923 value of this crop was \$76,147,000 as compared with \$120,282,000 in 1922—a reduction of approximately 44 million dollars. This reduction in wheat valuation is caused by a reduction in area harvested of approximately 1 1/2 million acres, a reduction in yield an acre of 2.5 bushels and a reduction in price of 7 cents a bushel. In 1922 wheat represented about 42 per cent of the gross value of all field crops. In 1923 wheat represented only 27 per cent of such valuation.

Higher Corn Prices

"To offset the loss in wheat values in 1923, corn, oats, barley, grain sorghums, broomcorn and tame and wild hays all show greatly increased values, either because of larger production or higher price. The 1923 corn crop was about 24 million bushels larger than in 1922 and worth about 3 cents a bushel more. The oat crop was about 7 million bushels larger and worth about 2 cents a bushel more. The barley crop was 3 million bushels greater than in 1922 and 4 cents a bushel higher in price. Grain sorghums produced 8 million bushels more and sold 8 cents higher.

"About 7,600 tons more broomcorn was produced in 1923 but it sold for \$103 less a ton—moreover the 1923 broomcorn crop represents the income from about three and one-half times as large an acreage as in the previous year. The hay crop of 1923 was about 200,000 tons greater than in 1922 and was worth approximately 8 million dollars more. All of these crops that increased in value were produced on a larger acreage than in 1922 but except in the case of broomcorn were also worth more per unit and generally yielded larger returns an acre.

"The value of crops an acre probably is a better index of farm returns than gross valuation estimates. It more nearly measures the return for

the farmer's expenditure of time, labor and investment. It is to be remembered in such comparison, however, that these valuations are averages for the state and do not pretend to represent any one individual farmer's actual acre income. In the case of corn the average acre value for 1923 is \$13.89 as compared with \$11.77 in 1922. When you consider the fact that about three-fourths of the 1923 corn crop was produced in about two-fifths of the state's area, extending along the northern and eastern border, this average acre value becomes more significant—an individual farmer's corn acre return may range all the way from nothing up to two or three times this average valuation, according to location.

Poor Wheat Crop

"Winter wheat in 1923 represented one of the lowest acre returns of all crops, \$9.19, as compared with \$12.35 in 1922. This average of \$9.19 represents the average of both those farmers who harvested as low as 2 bushels an acre and those who got as much as 20 or 25 bushels. As usual, tame hay represents one of the best acre returns of all general field crops—in 1923 tame hay averaged \$23.43 an acre as compared with \$20 in 1922. Only once since 1916 has tame hay fallen below an average of \$20 an acre. In the eight-year period it has once been worth as much as \$38.87 an acre. No grain crop can show anything like as high acre values as the average of the tame hay crops. The nearest any grain crop ever came to approaching hay values an acre was winter wheat in 1919 at \$20.67.

Flax Shows Highest Worth

"Of the grain crops, flax shows the highest acre value in 1923 but is produced only in a restricted area of Southeastern Kansas. Of all crops, sweet potatoes show the highest acre return which is \$133.75, but they are grown in commercial quantities on only about 2,000 acres in the Kaw and Arkansas valleys with a scattered garden crop area of about 1,000 acres elsewhere. However, high gross acre returns do not always mean higher profits an acre—sweet potatoes can be grown successfully only on certain peculiarly adapted soils and are produced at greater expense of time, labor and investment. Next to sweet potatoes comes the white potato crop in acre value at \$85.14. Commercial potatoes are not important except in the Kaw Valley from Topeka to Kansas City. This valley shipped in carload lots during the 1923 season about 1,433,000 bushels as compared with 1,069,000 bushels for the year of 1922.

Kansas Conditions by Counties

Local conditions of crops, livestock farm work and rural markets are shown in the following county reports of—the special correspondents of the Kansas Farmer and Mail and Breeze.

Barton—Wheat is lying dormant with the cold weather. All kinds of cattle are doing well on dry feed. A large number is being shipped out. Hogs are not plentiful here. Rural market report: Hogs, 6c; steers, 7 1/2c; cows, 3c; butterfat, 47c; eggs, 30c; hens, 19c; springs, 15c; corn, 72c; wheat, 92c. E. J. Bird.

Brown—The cold weather continues, but there has been very little moisture. Implements sell well at farm sales. Rural market report: Wheat, 93c; corn, 68c; oats, 30c; cream, 46c; eggs, 36c; hens, 18c; hogs, \$6.40—A. C. Dannenberg.

Cheyenne—The weather for the last week or 10 days has been very mild for January. Farmers are busy shelling and marketing corn. Considerable corn remains to be husked. Roads are bad in places, especially on north slopes where snow still lies from the big storm of December 8 and 9. Fields are getting soft since the thaw set in. Wheat seems to be in good condition yet. Rural market report: Corn, shell-

(Continued on Page 39)



The Activities of Al Acres—Al and Slim Will be Johnny-on-the-Spot at Stockholders' Meetings

Dairy Hints For Farmers

Milk Fever Often Occurs With Cows After Calving But May be Cured by the Air Treatment

BY J. H. FRANDSEN

A CORRESPONDENT writes: "What is milk fever? Is there any way to prevent it? What remedy would you suggest?" Milk fever occurs after calving and generally only in the case of high milk-producing animals. The animal becomes paralyzed, especially in the hind quarters, and frequently she becomes unconscious. For many years milk fever was one of the very serious diseases threatening dairy cows, and at that time many cows died from it.

Value of Exercise

There are certain precautions which will do much to ward off attacks of this kind. Perhaps the best preventive measure is to give the cow plenty of exercise up to the time of calving, and see that she is on a fairly spare and laxative diet for at least a few days before calving, and for four or five days after calving. During this time a mash made up of bran, ground oats and a small amount of oilmeal may be fed, and will be found particularly soothing and palatable. She should have free access to salt and water, as they do much to keep bowels in good condition. It also is well to administer 1 1/2 pounds of Epsom salts from 12 to 24 hours before calving. Rich feeds should be avoided until danger of milk fever has passed. Another preventive measure consists in allowing the cow to retain in the udder for 20 hours following calving all of the milk except what is required by the calf, which should be taken, if possible, partly from each quarter.

Air Treatment is Effective

However, since preventive measures often fail to ward off this trouble, I am giving some suggestions regarding the treatment of this disease. Milk fever has been so successfully handled with what is known as the air treatment that there is hardly ever a death from this trouble, and if properly done, the milk flow is not interfered with to any material extent. This treatment consists of the injection of sterile air into the udder. For the injection of this air it is best to use special milk fever apparatus sold by all veterinary or dairy supply houses. Treatment should be given as soon as possible after symptoms manifest themselves. As there is always some danger of infecting the udder, it is well to observe every precaution as far as possible to see that all the instruments are properly disinfected. Having this in mind, the teats and udder should be washed with soap and water and carefully disinfected with a 3 per cent solution of carbolic acid, lysol or creolin, or some other good antiseptic. A clean towel or sheet should then be placed under the udder to prevent the teats from coming in contact with dirt or filth.

Utmost Cleanliness Essential

The hands of the man doing the work also should be carefully washed with soap and water containing a small amount of disinfectant. The milk tube, that is, the lower part of the hose of the milk fever outfit,

should be boiled for at least 15 minutes before using. The milk tube is then inserted in the opening of the teat, and air pumped into the quarter until sufficiently distended. The quarter should be massaged thoroly so as to permit air to gain access to the innermost cells. After this quarter is well distended, the same treatment is applied to the other quarters of the udder until all are satisfactorily expanded. The end of the teat should be tied with tape to keep the air from escaping. However, to prevent injury to the teat, the tape should not be left on more than two hours at a time.

In case the air becomes absorbed and no improvement is noticed within four or five hours, the treatment should be repeated. It also is well to remember that one of the reasons why cows have died of milk fever is the fact that the head has not been raised, and as a result, material from the stomach has gotten into the windpipe and lungs, which indirectly has brought on pneumonia.

Milk Producers' New Program

The establishment of an international institute of co-operation in the United States, and a campaign to bring about the re-direction of the teaching of economics in colleges so that students will get a clearer understanding of the principles and spirit of co-operation, are the two big features of the 1924 program of the National Co-operative Milk Producers' Federation.

The annual meeting of the federation recently was held in Pittsburgh, Pa., and definite steps taken toward getting this program under way. It is proposed to hold a summer conference to give instruction in the theory, technique and historical development of the co-operative movement, as a starter.

Officers for the current year include John D. Miller of the Dairymen's League Co-operative Association, New York City, president; Frank P. Willets, Interstate Milk Producers' Association, Philadelphia, treasurer; and Charles W. Holman, Washington, D. C., secretary.

Don't lose faith in your reliable brood sows. Hogs are somewhat low in price and corn is high. The higher corn goes and the lower hogs drop in price the quicker will be the return to bound to come sometime. Improved prices. Sows and pigs are going to market in unprecedented numbers. The surplus is being taken up. The return to better prices is

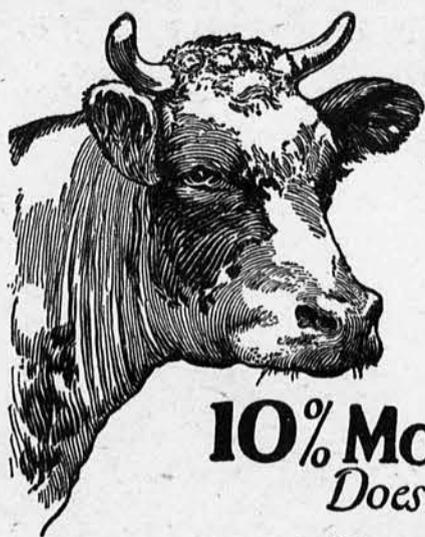
Did you ever stop to think if you would separate that neighbor who is always borrowing your paper from a dollar bill and send it to Kansas Farmer and Mail and Breeze, he could read the paper at his own home for 52 weeks and you would get credit for a whole year on your own paper?

Don't Forget to Give Cows Salt

ALL good livestock men agree that salt must be supplied regularly to all farm animals. It not only whets their appetite and makes food more palatable, but it stimulates the digestive glands and prevents digestive disturbances. And for cows in milk, salt is absolutely essential for good health, since it is used not only in the digestive processes but also in the production of milk.

At the Wisconsin Experiment Station dairy cows, well-fed otherwise, were given no salt for very nearly a year. In 21 days they showed abnormal appetites for salt, altho there were no signs of ill health until several weeks later. But finally, a complete break-down occurred, their eyes became lusterless, their fur coats became rough and there was a rapid decline in bodily weight and milk production. Addition of salt to the ration brought about rapid recovery.

Cows in milk should receive at least 1 ounce of salt daily, and heavy producers still more. If given free access to salt at all times, cows show a surprising ability to govern their eating so as to satisfy their bodily needs, and this method of salting is the most satisfactory way of solving the problem. Some feeders follow the plan of mixing 1 pound of salt with every 100 pounds of concentrates, and get fair results. The common plan of salting cattle only at regular intervals of one or two weeks is not to be recommended.



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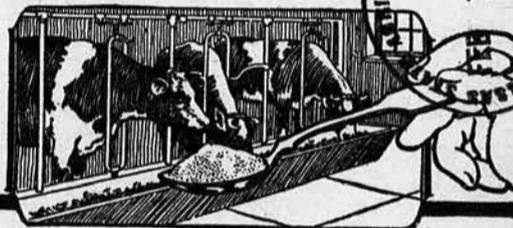
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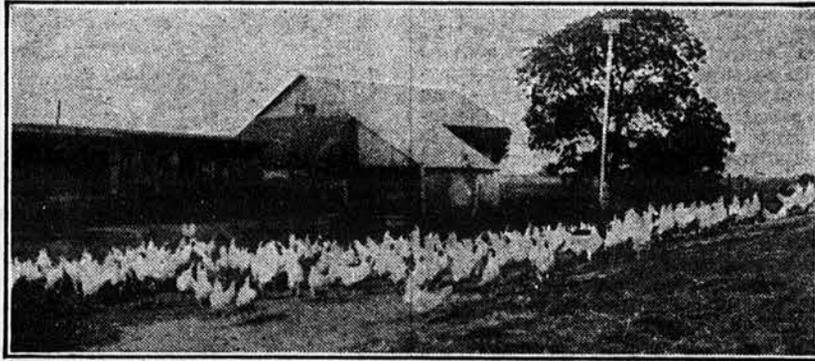
Save time—Order now or write today for my Free Book "Hatching Facts." It tells an interesting story.—Jim Rohan, Pres. Belle City Incubator Co. Box 21, Racine, Wis.



Turning Grain Into Eggs

Best Prices for Farm Poultry Products Usually Are Paid During the Winter Season

BY I. L. MATHEWS



There is a Good Outlook This Year for the Flocks Which are Properly Fed and Housed, for the Prices of Farm Poultry Products Will Improve

LOW priced grain and high priced eggs make a combination seldom found in captivity but when such a combination holds reign, the problem of how to turn this grain into eggs is a matter of dual interest to both the farmer and his wife. This is written for men to read—poultry is not a woman's job entirely and I have noticed that poultry is rarely profitable unless both man and wife are interested. Such things as filling the self-feeders, changing the straw or litter, cleaning off the droppings boards and whitewashing the house are within the realm of man's strength, while gathering the eggs and the like falls to the woman with no great hardship or discomfort.

Winter eggs are rare and being rare, they bring a high price—the December and January egg prices usually are about three times the April price. But winter eggs are a possibility and coming as they do at that period of the year when we have less to do than at any other time of the year, they offer an added means of making the labor of the operator bring a higher price an hour.

No Exercise—No Eggs

In feeding, the effort is made to supply first the hen's body requirements, then supply her with food for egg production, at the same time giving her enough exercise to enable her body to assimilate these foods. The flock cannot make good use of its food without exercise. This winter most hen houses are expected to house two or three times as many hens as the floor space is suited to, and when there is no exercise of course there will be no eggs.

The ration must be ample but not too much. It may be well to remember that about 80 per cent of the total ration goes to maintain the body requirements of the birds while the other 20 per cent goes to furnish the timber for egg production. One hundred laying hens will consume about 25 pounds of both grain and mash daily. If the owner supplies them with but 20 pounds or 80 per cent they do not debate long on whether to lay eggs or take care of their bodies. The hen will look out for herself, first, last and all the time and the owner might as well feed her enough so she can look out for him also.

For high egg production, the hens must consume both grains and mash. What does the mash do and what does

the grain do? The mash contains the protein; the grains contain the carbohydrate for maintenance—and a little protein. And most people have trouble getting their hens to eat enough mash in the winter.

Under corn belt conditions, the mash composed of 5 pounds of bran, 5 pounds of middlings and 3 pounds of tankage is as satisfactory as any. While feeding the 5-5-3 mash outlined, feed a 10-10-5 grain ration consisting of corn, wheat and oats by weight. Notice that the mash adds up 13 while the grain ration adds up 25 and the two should be fed in that proportion. For instance, a man has 200 hens in the flock. He mixes up a sack of bran, a sack of middlings and 60 pounds of tankage and puts them in a self-feeder. If at the same time, he will weigh up 200 pounds of corn, 200 of wheat and 100 of oats and put these in a bin, the 500 pounds of grain should be gone in 16 days—and the mash should disappear the same day. Note that the total feed adds up 700 pounds and allowing 25 pounds a day for each 100 hens, this ought to last 200 hens about 16 days. This looks easy, tho it isn't as easy as it looks.

The New Way is Best

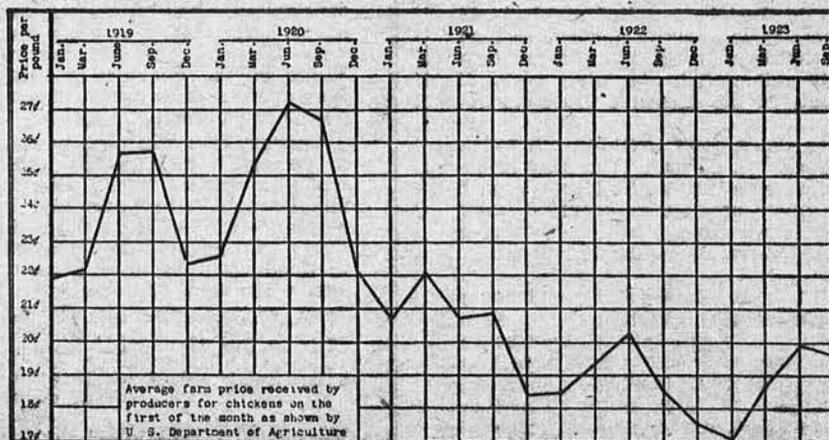
MRS. W. I. GARBERICK
St. Paul, Kan.

I have hatched chicks 25 years with an incubator. During that time, I have used several different kinds, including hot air and water. I think that there is no "best" incubator. I have had good success with all with proper management. Some require a little more watching and attention than others, but all are far better than hatching with hens.

I raise the chicks mainly in brooders but have raised a great many without brooders or hens. I find the important thing with baby chicks is to keep them warm and dry and not to overfeed. They should be fed little amounts, but often. Nothing should be fed until at least 36 hours after hatching. A little sand and sour milk should then be given.

I never have raised chickens exclusively on any one diet. However, they never should be given "sloppy" feed and should be fed every 3 hours the first week.

The busier life is, the better it must be, or it is merely wasted energy.



This Chart Shows the Average Farm Prices Paid for Chickens in the United States from January 1, 1919 Thru September, 1923; Note the Trend

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Some Handy Farm Devices

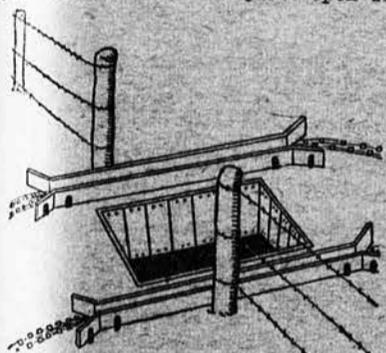
Anyone Who Knows How to Handle a Saw and Hammer Can Easily Make These Articles

BY FRANK A. MECKEL

MANY simple and useful articles that will save time and much labor can be made by persons who know how to work with a few ordinary tools. Below we publish a few suggestions and sketches recently sent us by some of our readers that may be of more than ordinary interest.

No Gate To Open Here

This gate is a great time saver where roads lead thru pastures or fields containing stock. Stock will not attempt to go thru or jump over this pit. Such a gate always is open for



cars yet closed to all farm animals and if on a level with the road causes no extra effort to pass thru. The track is made of 2-inch plank, 6 inches wide to which is spiked a 2 by 4 on each side. The wings are made of short lengths of 2 by 4 nailed on at an angle, with stakes driven into the ground to hold them firmly. The pit is 5 feet long, 4 feet wide, and 2 1/2 feet deep. To keep the walls from crumbling it is a good plan to box up the sides of the pit with any old lumber. George Munsey. Ness County.

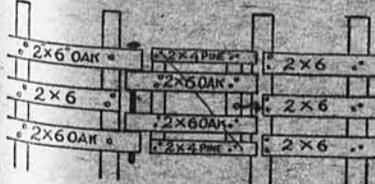
Prevents Accidents in Stall

There is a constant danger of injury to horses or colts tied to the barn from getting their legs over the tie rope and throwing themselves or strangling. The device shown here will prevent this. Have a snap in the halter end of the rope, then run the other end thru a hole in the manger and tie a large ring or almost anything else of sufficient weight that cannot be pulled down or gets his head down for any other purpose there is no danger of getting a leg over the rope. Joseph F. Koukal. Saline County.



Good Gate Without Hinges

Here you have a gate without buying a single hinge. I made such a gate on this farm five years ago and it is just as good as the day I put it up.



The sketch shows the gate in detail but is very simple and everyone should understand it at first glance. A twisted wire is used to keep the gate from sagging. A cross brace of wood probably would do as well. A 1/2-inch rod passing thru the four oak planks extended is all the hinge there is to it. Labette County. M. M. Samuels.

Burning Tar Gets Vermin

A successful poultryman gets rid of lice and mites by burning tar under the fowls on the roost, in a long shovel or a pan at the end of a long handle. He puts on a few coals, then makes a strip of old cloth, covers it with pine tar, rolls it up tightly and lays it on the coals. Then he moves

the pan around among and under the roosts once or twice a month thru the winter, and says this will finish the mites and lice as well as disinfecting the building.

We have used this same remedy for roup and found it very beneficial. We also have known fumes from burning tar to cure diphtheria in children. It is a cheap remedy and worth a trial. A little sulfur added makes it all the more effective. M. A. Cunningham.

No Eggs Without Exercise

My experience has been that the most important thing to keep hens laying during the winter months is to keep them busy. Of course, they should have a comfortable place to live and should have plenty of water, not ice water, and enough to eat, but given these the next thing is to see that they have to work for their feed. Feed them all kinds of good things, but if they just sit around and wait to be fed there will be few eggs. A scratching shed, mind I do not say a good one, is worth dollars to the poultryman. Have straw, leaves, or anything on the floor to scatter their grain in and how they will scratch and sing and lay! Cora E. Austin.

The Water Won't Freeze

The non-freezing water-supply shown here is simple and will cost nothing if the parts are available. It will be just the thing to keep the water from freezing in the poultry house this winter.

Dig a hole about 8 inches in diameter and 14 inches deep. In the bottom of this set an incubator lamp. If this is not available a lamp for the purpose can be made from a bottle with a thick cord running thru it into coal oil within the bottle.

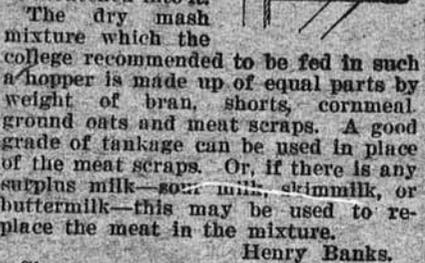
The pan of water is supported above the ground by a couple of bricks to allow air to reach the lamp.

It will be well to make a guard from a strip of 1/4 inch screen, to drop down over the pan, and prevent litter from being scratched into the pit. This guard should be no higher than the water pan. Winona Horn. Labette County.

Good Dry Mash Hopper

This sketch shows the type of dry mash hopper recommended by the poultry department of the Agricultural College at Lincoln. We have found it quite satisfactory. The measurements given are 30 inches high, 16 inches wide and whatever length is desired. The opening where the feed works out is 3 inches high. The hopper is made to be hung up to the wall of the poultry house and several inches off the floor so litter will not be scratched into it.

The dry mash mixture which the college recommended to be fed in such a hopper is made up of equal parts by weight of bran, shorts, cornmeal, ground oats and meat scraps. A good grade of tankage can be used in place of the meat scraps. Or, if there is any surplus milk—sour milk, skim milk, or buttermilk—this may be used to replace the meat in the mixture. Henry Banks. Shawnee County.



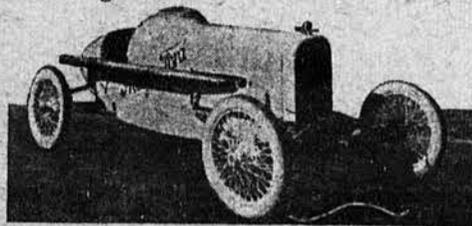
A Monster Turnip

From the report of a shipping case: "She proceeded on her way until 7, or rather later, when a noise was heard as of a heavy body like an anchor or a chain being dragged along the deck from about the funnel aft. It was the mate's watch.—Liverpool Paper, quoted in London Punch.

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Hundreds sold. Fits any old or new, wood or steel, 2, 3 or 4 section harrow. Peoria Harrow Grass and Alfalfa Seeder sows all grass seeds to uniform depth. Low down; no waste. Cuts work in half. You cannot afford to waste your time and seed. Pays for itself on 20 acres. Buy only the seeder—so cheap everyone can get one.



Special introductory price. Write quick.

Peoria Drill and Seeder Co. 2431 N. Perry Ave., Peoria, Illinois

New Low Prices On Miller Baby Chicks-Season 1924

Buy your chicks this season from an established hatchery. MILLER HATCHERIES is one of the finest in America. We hatch twenty popular varieties from stock which have been culled and bred for heavy egg production. 1,500,000 chicks via prepaid parcel post at the following low prices:

Varieties	50 chicks	100 chicks	500 chicks	1,000 chicks
Barred Rocks, R. and S. C. Reds, Anconas, R. C. Brown and S. C. Buff Leghorns	\$7.50	\$14.00	\$65.00	\$125.00
White and Buff Rocks, W. W. and Black Langshans	5.50	10.00	75.00	140.00
S. J. Wyandotte, White Orpington, S. C. Black Minorca	3.00	17.00	80.00	150.00
Buff Orpingtons	8.00	15.00	70.00	135.00
Golden Wyandotte	11.00	20.00	95.00	175.00
Light Brahmans and W. F. Black Spanish	13.00	25.00	115.00	200.00
S. C. White and S. C. Brown Leghorns	7.00	13.00	60.00	110.00
Assorted	6.50	12.00	55.00	100.00

Order direct from this advertisement or send for our FREE CATALOG. 21st SUCCESSFUL Season. Over 12,000 pleased customers in United States and Canada. Member, Missouri State, Mid-West and International Baby Chick Associations.

MILLER HATCHERIES BOX 611 LANCASTER, MISSOURI

Bartlett Quality Chicks!

Produced from heavy winter-laying, pure bred, tested range flocks. Years of systematic breeding and culling by experts make Bartlett chicks early maturing winter-layers. We breed for winter egg production and Bartlett chicks prove the success of our methods.

Highest Quality at Reasonable Prices. 100% delivery guaranteed—postpaid to your door. Let Bartlett quality chicks show you the way to big poultry profits. Hundreds of old customers buy over one-half of our output each season. We can please you. Free circular and prices on chicks and hatching eggs. BARTLETT POULTRY FARMS, R. F. D. 5, Desk 10, WICHITA, KANSAS

HUBER'S QUALITY PURE BRED CHICKS

Our 25 Year 300000 for 1923

Huber's Quality Chicks, Pure Bred from selected healthy stock. Leghorns, Rocks, Rhode Island Reds, Orpingtons, Wyandottes. Postage paid. Live arrival guaranteed. Big illustrated catalog free. HUBER'S RELIABLE HATCHERY, Dept. A, Hiawatha, Kansas.

CHAMPION CHICKS

PURE BRED AT THIS AD. Transnet White Leghorn Matings. Records up to 298 eggs. Chicks \$20 per 100 up. One PURE RANGING MATING. PUREBRED STANDARD FREE RANGE FLOCKS, Rocks, Reds, Wyandottes, R. J. Whites, Orpingtons, Langshans, \$15 per 100. Buff, Brown, English White Leghorns, Anconas, \$13 per 100. Minorcas, other breeds by arrangement. Honesty in advertising and dealing. Quality in stock. Catalog free. Sunflower State Hatchery, Bronson, Kansas

Strong-Healthy Chicks

Hatched in latest, most improved machine. All flocks standard bred—culled for egg and meat production. Many in Iowa State College Record Flock Association. Quick shipment. Orders booked now. Many varieties. Reasonable prices. Postage paid. Live delivery guaranteed. Illustrated catalogue on request with price list. C. C. C. HATCHERIES, Inc. Box 404 Centerville, Iowa

THE TUDOR HATCHERY

15th Season—Quality and Service Strong Healthy Chicks—Purebred White & Barred Rocks, Reds, Wyandottes, Anconas, Orpingtons, Leghorns—bred and tested for Egg Production. 100% Live Delivery Prepaid. Low Prices. Catalog Free. The Tudor Hatchery, Dept. M, Topeka, Ks.

QUALITY Chicks & Eggs

45,000 PURE BRED BREEDERS. 15 varieties. Best laying strains. Incubate 25,000 eggs daily. Catalog Free. Prewar prices. Free live delivery. Missouri Poultry Farms, Columbia, Mo.

BABY CHICKS

Leading varieties. Laying strains. Live delivery. Postage paid. Low prices. BREWER HATCHERY, Box 215, Beloit, Wis.

Our Bargain Offer

GLUE NO. 400 La Toilette Magazine..... Kansas Farmer and Mail and Breeze Household Regular Price \$2.25 KANSAS FARMER AND MAIL & BREEZE Topeka, Kansas \$1.25

Poultry Miller's Guide FREE Miller's Guide to all about chickens—care, feeding and raising for profit. Also describes IDEAL INCUBATORS, Hot Water and Electric IDEAL BROODERS, Eggs—Oval and Oil-Burning—Baby Chicks, and other devices. Special LOW PRICES. I. W. MILLER CO., Box 62, Rockford, Ill.

FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

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24	2.40	7.68	40	4.00	12.80
25	2.50	8.00			

RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertisements. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinued or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS WANTED

GOOD COMMISSION, BIG BUSINESS, GIVE REFERENCE. Box 15, Esbon, Kan.

RUMMAGE SALES MAKE \$50.00 DAILY. We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

WE PAY \$200 MONTHLY SALARY, FURNISH CAR AND EXPENSES TO INTRODUCE OUR GUARANTEED POULTRY AND STOCK POWDERS. Bigler Company, X671, Springfield, Ill.

LIGHTNING, STRANGE BATTERY COMPANY. Charges discharged batteries instantly. Eliminates old method entirely. Gallon free to agents. Lightning Co., St. Paul, Minn.

GOLD MINE FOR SALESMEN. NEW invention, a complete outfit. Washes and dries windows, sweeps, scrubs, mops, etc. Costs less than brooms. Over 100% profit. Greatest year 'round seller. Write Harper Brush Works, 176 2nd Street, Fairfield, Ia.

MALE HELP WANTED

MAN WANTING FOREST RANGER, RAILWAY MAIL CLERK AND OTHER GOVERNMENT POSITIONS write for particulars. Mokane, B35, Denver, Colo.

MAN-AGE 18-40, WANTING RAILWAY STATION OFFICE POSITIONS \$115-\$250 MONTHLY. Free transportation, experience unnecessary. Write Baker, Supt. 83, Wainwright, St. Louis.

WANTED - MARRIED MAN WITHOUT CHILDREN PREFERRED. House, milk, garden and wood for heating furnished. Must be good milker and teamster, \$50 per month. Apply James Johnstone, Route 3, Tonganoxie, Kan.

SERVICES OFFERED

PLEATING, ALL KINDS, HEMSTITCHING. First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

BUSINESS OPPORTUNITIES

FOR SALE: A STRING OF THREE OKLAHOMA GRAIN ELEVATORS. Will sell together or separately. Located in good grain territory. For full information and description write A. H. Parrish, Alluwe, Okla.

THE RAPID GROWTH OF THE CAPPER PUBLICATIONS has made it necessary to add a large number of salesmen and saleswomen to our subscription department immediately. Choice positions open throughout the Central Western states for reliable people who are in position to do house to house soliciting. For full particulars write The Capper Publications, Desk 300, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

EDUCATIONAL

WANTED, RAILWAY MAIL CLERKS. \$1600 year. Particulars free. Write immediately. Franklin Institute, Dept. H15, Rochester, N. Y.

GET A BUSINESS COLLEGE COURSE AT HOME. Prepare to earn \$1200 to \$2500 yearly. Graduates placed in good positions. Details free. Brown's Home Study School, A-24, Peoria, Ill.

WANT TO BUY

WANTED, TURKENS, GRAYCE HULSE, Stockton, Kan.

TYPEWRITERS

TYPEWRITERS SOLD ON PAYMENTS. Free trial. Payne Company, Rosedale, Kan.
TYPEWRITERS, TRIAL: PAYMENTS: guaranteed. Write Yots Typewriter Co., Shawnee, Kan.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

PATENTS, BOOKLET AND FULL INSTRUCTIONS without obligation. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

INVENTORS WHO DERIVE LARGEST PROFITS know and heed certain simple but vital facts before applying for patents. Our book, Patent-Sense gives those facts; free. Write Lacey & Lacey, 790 F St., Washington, D. C. Established 1869.

MILLIONS SPENT ANNUALLY FOR IDEAS! Hundreds now wanted! Patent yours and profit! Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. American Industries, Inc., 402 Kresge Bldg., Washington, D. C.

PATENTS PROCURED, SEND SKETCH or model today for examination, prompt report and advice. No charge for preliminary advice. Write for free booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 1501 Security Bank Building, directly across the street from Patent office, Washington, D. C.

MACHINERY FOR SALE OR TRADE

10 BOTTOM HAND LIFT OLIVER PLOW, nearly new. Will Hey, Baldwin, Kan.

3 BOTTOM P&O PLOW, GOOD AS NEW, \$100. A. T. Hartwick, Mound City, Kan.

FOR SALE: REBUILT HART-PARR 30 AT bargain price. Edger Hedberg, Falun, Kan.

FOR SALE: TWO NEW TWIN CITY TRACTORS. Good reason for selling. Will sell at a bargain. People's Supply Co., Box 591, Eldorado, Kan.

FOR SALE CASE 15-27 TRACTOR, JOHN Deere tractor plows, disc harrows, listers, cultivators, gang plows, grain drills, new machinery. Priced right. Vanderwilt & Son, Solomon, Kan.

MOTOR SUPPLIES

A. V. S. MOTOR AND TRACTOR OILS will save you money. A. V. Small, Augusta, Kan.

KODAK FINISHING

FILM ROLLS DEVELOPED FREE TRIAL order. Send 25c for 6 beautiful Glossitone prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

HONEY FOR SALE

WHITE EXTRACT HONEY; 60 LBS. \$7; 120, \$13. T. C. Veirs, Olathe, Colo.

FANCY EXTRACTED HONEY, ONE 60- pound can \$7.50; two \$14.50; 6 five pound pails \$4.40, here. Nelson Overbaugh, Frankfort, Kan.

THE BEST HONEY, VERY FINEST QUALITY, light color, 5-pound can, postpaid, \$1.45. C. O. D. if desired. Satisfaction guaranteed. Colorado Honey Producers' Association, Denver, Colo.

FOR THE TABLE

PINTO BEANS—\$5.50 PER CWT. W. A. Hooper, Stratton, Colo.

RECLEANED COLORADO WHITE BEANS, \$5.75 per hundred. Haynes & Snyder, Vona, Colo.

TOBACCO

TOBACCO—FINE YELLOW MAMMOTH chewing, 10 lbs., \$3. Smoking, 10 lbs., \$2; 20 lbs., \$3.75. Farmers' Club, Mayfield, Ky.

NATURAL LEAF TOBACCO, CHEWING 5 lbs., \$1.75; 10 lbs., \$3. Smoking 5 lbs., \$1.25; 10 lbs., \$2. United Farmers, Mayfield, Ky.

BUY YOUR CIGARS AND SMOKING TO- bacco direct—50 Aspirations prepaid, \$1.50. Agents wanted; Havana Smokehouse, Homeland, Ga.

TOBACCO: FINE MELLOW MAMMOTH chewing, 10 pounds \$3; smoking, 10 pounds \$2; 20 pounds \$3.75. Farmers' Club, Mayfield, Ky.

HOMESPUN TOBACCO—CHEWING, 5 LBS. \$1.75; ten \$3. Smoking, 5 lbs. \$1.25; ten \$3. Pay when received. Pipe and recipe free. Farmers' Union, Paducah, Ky.

HOMESPUN TOBACCO—CHOICE CHEW- ing 35c a pound; medium 30c. Choice smoking 25c; mild 20c. Pipe free. Send no money. F. Gupton, Cunningham, Ky.

KENTUCKY TOBACCO—CHEWING, FIVE pounds \$1.75; ten \$3. Smoking, five pounds \$1.25; ten \$2. Pipe and recipe free. Pay when received. Co-operative Farmers, Paducah, Ky.

TOBACCO—NATURAL LEAF, 3 YEARS old. Chewing, 10 pounds \$3. Smoking, first grade \$2.50; second grade \$1.50; third grade \$1. Pay for tobacco and postage when received. Pipe free. Roberts & Williams, Hawesville, Kentucky.

TOBACCO, KENTUCKY HOME SPUN. Mellow and sweet, 5 lbs. Best grade chewing, \$2.00; 10 lbs. best grade chewing, \$3.75; 5 lbs. best grade smoking, \$1.25; 10 lbs. best grade smoking, \$2.00. Planter's Tobacco Union, Box 311, Mayfield, Ky.

TO PROVE THAT OUR TOBACCO IS BET- ter than any other you can buy, we will sell 3-pound package of mild smoking (value \$1.25), prepaid by mail for only \$1.00 or C. O. D. \$1.15 and give you a \$1.00 Wellington French Briar pipe free. Satisfaction guaranteed or money refunded. Kentucky Tobacco Co., Dept. 57, Owensboro, Ky.

SEEDS—PLANTS—NURSERY STOCK

CERTIFIED KANOTA OATS \$1 BUSHEL. L. C. Swihart, Lovell, Kan.

FOR SALE: SUDAN SEED, GOOD QUAL- ity. C. H. Curtis, Friend, Kan.

SEEDS—PLANTS—NURSERY STOCK

KANOTA OATS, \$1.00, F. O. B., 75c AT bin. Clem Highley, Atchison, Kan.

TEN PACKETS GARDEN SEEDS POST- paid, 35c. Harry Cure, Atchison, Kan.

TIMOTHY SEED \$2.50 PER BUSHEL AND up. D. O. Gifford, Burlington, Kan.

SEED CORN, KANOTA OATS, LAPTAD Stock Farm, Lawrence, Kan. Order early.

WHITE SWEET CLOVER, FARMER'S prices. Information. John Lewis, Virgil, Kan.

RECLEANED INSPECTED KANOTA OATS \$1 bushel. W. D. Essmiller, Great Bend, Kan.

PRIDE OF SALINE CORN, CERTIFIED, \$2 per bushel. H. T. Brenner, Waterville, Kan.

SEED SWEET POTATOES, 16 VARIETIES. Write for catalog. Johnson Bros., Wamego, Kan.

GOLDMINE SEED CORN, PRICE \$2 PER bushel. Samples free. J. F. Feigley, Enterprise, Kan.

STRAWBERRY PLANTS, 1,000, \$3; 5,000, \$13.75; 10,000, \$25. List free. J. Sterling, Judsonia, Ark.

CERTIFIED PRIDE OF SALINE AND Freed White Dent seed corn. Sam Eitzen, Hillsboro, Kan.

KANOTA OATS, CERTIFIED, GERMINA- tion 98%. \$1 per bushel. Leon Boersma, Bird City, Kan.

KANOTA OATS, STATE CERTIFIED, cleaned, germination 98%. \$1.00. C. L. Myers, Hardy, Neb.

RED RIVER SEED POTATOES, MINNE- sota grown, car lots or less. Henry Korgan, Hastings, Neb.

KANOTA OATS—REID'S YELLOW DENT. Pride of Saline. Special prices. Harry Haynes, Grantville, Kan.

KANOTA OATS, STATE INSPECTED, 75 cents at bin, \$1.00 sacked, F. O. B. Vernon D. Nichols, Mankato, Kan.

KANOTA OATS, CERTIFIED PURITY and germination. Prices on request. Frank Carlson, Concordia, Kan.

KANOTA OATS \$1.00; KANSAS ORANGE Cane \$2.50. Cleaned, certified, sacked. Wright Turner, Waterville, Kan.

SUDAN SEED, PURE, 11c PER LB. AS long as it lasts. F. O. B. Hutchinson. J. A. Mininger, Rt. 3, Hutchinson, Kan.

FOR SALE: SWEET CLOVER AND AL- falfa seed. Hedge posts. Prairie and alfalfa hay. P. Ludvickson & Co., Severy, Kan.

SEED CORN, A LIMITED AMOUNT OF 1922 Reid's Yellow Dent, Silver Mine and Blair White Seed Corn. Aye Bros., Blair, Neb., Box 5.

PURE KANSAS ORANGE CANE AND Kanota oats; certified seed. Write for samples and photographs. Stants Brothers, Abilene, Kan.

RASPBERRIES - STRAWBERRIES PRO- duce \$500.00 per acre. Raspberry plants \$15.00; Strawberry \$3.00 thousand. James Witte, Rulo, Neb.

KANOTA OATS \$1.00, PRIDE OF SALINE, Freed's White Dent and Kansas Sunflower corn \$2.50 per bushel. All seed certified. Bruce S. Wilson, Keats, Kan.

KANOTA OATS, HIGH YIELDING, RUST resistant, second year from college. Satisfaction or money back. Buy now. \$1.00. Ira L. White, Mankato, Kan.

COMPLETE ASSORTMENT OF WESTERN grown dependable nursery stock at very attractive prices. Catalogue free. Hutchinson Nurseries, Kearney, Neb.

KANOTA OATS, CERTIFIED, GERMINA- tion 98%. Dwarf Yellow Milo, germination 97%. Certificates and samples furnished. F. L. Blaesi & Son, Abilene, Kan.

MAKE UP A LIST OF FRUIT TREES, flower and garden seeds wanted for spring planting. My low prices will surprise you. Write for free catalog. A. S. Kyne, Clay Center, Nebraska.

IMPROVED BLACKHULL KAFIR CORN seed. Homegrown seed, cleaned and tested, 2c a pound. Department of Vocational Agriculture, Wakefield Rural High School, Wakefield, Kan.

EVERGREENS, FRUIT TREES, BERRY plants, roses and shrubs at reduced prices. Our special collection offers are real bargains. Catalog free. Greenwood County Nursery Co., Eureka, Kan.

TREES, PLANTS, SHRUBS, GUARANTEED direct from grower. Lowest prices. New-Dr. Worcester hardy peach and Ohio Beauty apple. Planting book free. Woodlawn Nurseries, 947 Garson Ave., Rochester, N. Y.

SEEDLING CEDARS, \$2 HUNDRED. Large White Blossomed scarified Sweet Clover seed, \$8.50 per bushel. Pedigreed Everbearing Strawberry plants, \$2 hundred. Pawnee Rock Nursery, Pawnee Rock, Kan.

RED CLOVER \$10.00; SWEET CLOVER \$7.00; Alfalfa \$7.50; Alsike \$8.00; Timothy \$3.50; Sudan Grass \$4.00 per bushel sacked. Test 9c per cent. Samples free. Standard Seed Co., 110 E. 5th, Kansas City, Mo.

HARDY FIELD GROWN—PERENNIALS, bulbs, roses, shrubbery, vines, peonies, iris, hedging. Strawberry, flower, garden, vegetable plants. Asparagus, rhubarb roots. Delivered prepaid. Send for catalog. Weaver Gardens, Wichita, Kan.

RHUBARB ROOTS, PER DOZEN EYES, 65c. Strawberry plants per 100, 65c. Cana and Dahlia bulbs 3 for 25c, dozen 90c. Horse Radish roots per 100 50c. Seed potatoes, seed corn. Send for our catalog. Hayes Seed House, Topeka, Kan.

TWELVE WELCH'S CONCORD GRAPE vines 2 years \$1. 3c one year \$2. 25c Rhubarb \$1. 100 Asparagus \$1. 200 Dunlap Strawberry plants \$1. Prepaid. Write for our new special list, "Truth well told." Welch Nursery, Shenandoah, Iowa.

QUALITY TREES AND PURE SEEDS FOR spring planting; marked reductions in fruit trees and small fruits for year 1924; selling direct to you at wholesale prices; offering free premiums; select seeds at low prices. Send today for our free catalogs and price lists containing valuable information. Wichita Nurseries and Seed House, Box B, Wichita, Kan.

SEEDS—PLANTS—NURSERY STOCK

PEDIGREED KELLOGG PRIZE DUNLAP Strawberry plants 75c-100. Whole Rhubarb roots, not eyes, doz. 60c. Booking orders, don't wait. Harry Reber, Kincaid, Kan.

PURE CERTIFIED SEED OF KANOTA Oats, Sudan grass and several varieties of seed corn, soybeans, kafir and sorghum adapted to the Southwest. For list of growers write S. C. Salmon, Secretary, Kansas Crop Improvement Association, Manhattan, Kan.

ALFALFA-SWEET CLOVER, RECLEANED. Kansas non-irrigated alfalfa seed, 19 1/2 and 22 1/2c; White Bloom Sweet clover, 14c; scarified 16 1/2c per pound our track. Seamless bags 50c. Samples on request. Buy now and save money. The L. C. Adam Merc. Co., Cedar Vale, Kan.

FROST-PROOF CABBAGE AND ONION plants ready for shipment; one-hundred-fifty acres strong, well-rooted plants grown in open field at Texarkana; fifty plants to bundle, labeled separately with variety name; damp moss to roots. Cabbage: Early Jersey Wakefield, Charleston Wakefield, Succession, Copenhagen Market, Early and Late Flat Dutch; parcel post prepaid, 100, 40c; 300, \$1; 500, \$1.25; 1,000, \$2; 5,000, \$9. Express collect, 5,000, \$5; 10,000, \$9. Onions, Crystal Wax, Yellow Bermuda; Parcel post prepaid, 100, 30c; 500, 80c; 1,000, \$1.50; 5,000, \$8; 10,000, \$11.50. Full count, prompt shipment, safe arrival; satisfaction guaranteed. Union Plant Company, Texarkana, Arkansas.

DOGS

COYOTE DOGS AND PUPS FOR SALE. Mack Posey, Larned, Kan.

HIGH CLASS GERMAN POLICE PUPPIES. Bibens Kennels, Kincaid, Kan.

FOR SALE: AIREDALE PUPPIES \$10.00. Kiser Kennels, Chanute, Kan. Route 1.

WOLF HOUNDS, WALKER & GOODMAN strain. H. Cahoon, Cottonwood Falls, Kan.

FOR SALE, PURE BRED COLLIE PUPS. Males \$5. Ernest Schoenrock, Fairbury, Neb.

COLLIES, BLACK AND BROWN ENGLISH Shepherd puppies. E. A. Ricketts, Kincaid, Kan.

FOR SALE: TWO FINE WOLF DOGS, stag and grey hound crossed, \$25. Dallas Bundy, Sterling, Kan.

BEAUTIFUL COLLIES, SHEPHERDS, Fox Terrier puppies. Maxmeadow Kennels, Clay Center, Neb.

GERMAN SHEPHERD; AIREDALES; COL- lies; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

WANTED: 50 WHITE ESQUIMO-SPITZ puppies every week. Also a few Fox Terriers, Airedales and Collies. Canaries in any quantities. Brockway Kennels, Baldwin, Kan.

MISCELLANEOUS

BLUE AMBEROLA CYLINDER RECORDS 20c. Stamp brings catalogue. National Record Exchange, Wichita, Kan.

ALL WOOL YARN FOR SALE FROM manufacturer, 75c per lb. Also socks. Free samples. H. A. Bartlett, Harmony, Maine.

BUY LUMBER, BUILDING MATERIAL and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

SPECIAL CRUDE OIL FOR HOGS AND chickens. We guarantee it to kill both lice and chicken mites. 50 gallons with drum \$7.50. Dyer Petroleum Co., Baldwin, Kan.

BEAUTIFUL READY MADE TOWELS embroidered with colored mercerized thread in old rose, blue, etc., on fine quality Huck, large size. 3 packages of Sharp's (best quality) Hand Sewing needles. One Dollar. Clara Kellogg, 4055 Cook Ave., St. Louis, Mo.

STRAYED NOTICE

TAKEN UP AT MY FARM SEVEN MILES east and one mile south of Garnett, Kansas, one red steer, weight about 750 pounds, about 2 years old. No special marks or brands. Charles Slagle, Garnett, Kan.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

Andalusian—Eggs

BLUE ANDALUSIAN EGGS, CERTIFIED stock. \$1.50-15; \$8-100. Chas. C. Miller, White City, Kan.

BRAHMAS

LIGHT BRAHMA COCKERELS, \$2.50 each. Albert Appel, Bushton, Kan.

EXTRA FINE LIGHT BRAHMA COCKER- els \$2.50. Joe Wecker, Emporia, Kan.

QUALITY LIGHT BRAHMAS, WINNER of the blue at fairs and federation shows. Hens \$2; eggs \$2-15; \$4-50; \$7-100. Mrs. Robert Greenwade, Blackwell, Okla.

ANCONAS

PURE ANCONAS, EXTRA LAYERS, EGGS \$4.50-100. Chicks \$12.50-100. Prepaid. Delivery. James Christiansen, Canton, Kan.

LARGE DARK COCKERELS, BRED FROM stock direct from Sheppard and imported from England. Best laying strain. Price each. Satisfaction guaranteed. Shem Yoder, Kan.

SINGLE COMB ANCONA CHICKS, \$15 PER 100. Sheppard's 333 direct strain. Flock culled semi-annually by Judge Scott. Extra chicks with each 100 ordered before March 1. Write for prices on eggs and chicks from special pen. Jno. R. Baker, Downs, Kan. Member both clubs.

Ancona—Eggs

ANCONA EGGS FROM 331 EGG STRAIN, \$1.00, prepaid. Also chicks, Amiel Dorr, Ocala City, Kan.

EGGS FROM HENS AND PULLETS THAT have been laying all winter, mated to good cockerels, \$1.25 per setting, \$6.50 per pair. Insured and post paid. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

BLACK JERSEY GIANTS

JERSEY BLACK GIANTS, SUPER FARM fowl. Size, pep, layers. For eggs write Mrs. S. A. Bassett, Homewood, Kan.

BABY CHICKS

CHICKS, SELECTED STOCK, 7c AND UP. Warren's Chickery, Mankato, Kan.

BABY CHICKS; BOOKING ORDERS NOW. Mrs. George Myers, Route 1, Topeka, Kan.

RETAIL CHICKS AT WHOLESALE prices. Seber's Hatchery, Leavenworth, Kan.

BABY CHICKS, SEVEN VARIETIES. Free catalog. Capper's Hatchery, Elgin, Iowa.

CHICKS—THIRTEEN BREEDS. PRICE 1st free. Hamilton's Hatchery, Garnett, Kan.

CHICKS. GET CATALOG. WISHBONE hatched. Guaranteed. H. Andrea, Holyrood, Kan.

CHICKS. HIGHEST QUALITY, LOWEST prices. Quality Poultry Farm, Box 203, Windsor, Mo.

YOU BUY THE BEST CHICKS FOR least money from Colwells Hatchery, Smith Center, Kan.

QUALITY CHICKS, ELEVEN VARIETIES. Prices reasonable. Catalog free. Boyce Hatchery, Holton, Kan.

QUALITY BABY CHICKS, FIFTEEN pure breeds. Shenandoah Poultry Farms, Desh, Shenandoah, Iowa.

CHICKS, LEADING VARIETIES, OUR BIG illustrated chick book free. Comfort Hatchery, Box 715, Windsor, Mo.

PURE BRED QUALITY CHICKS, TEN varieties. February delivery. Jenkins Poultry Farm, Jewell, Kan.

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Plymouth Rock—Eggs

BUFF ROCK EGGS \$6 HUNDRED, CULLED flock, farm raised. Mrs. J. M. Hoover, Route 2, Lyons, Kan. PARK'S 34 YEARS DIRECT TRAP-NEST breeding Barred Rock eggs for hatching. R. B. Snell, Colby, Kan. BARRED ROCK EGGS, 100-\$6.25, PREPAID. Bradley strain. Best quality. Mrs. Ira Emig, Abilene, Kan. BARRED ROCK EGGS. LIGHT \$6 PER 100; Dark \$10 per 100. Special matings \$5 per 15. C. C. Lindamood, Walton, Kan. WHITE ROCK EGGS, \$6, 100. WINNERS at Garnett and Paolo shows. Sweepstakes for utility hen. E. A. Vanscoyoc, Mont Ida, Kan. WHITE ROCK EGGS 100-\$6. FEBRUARY, March chicks 15 cents, prepaid, live delivery. Mrs. Theodore Steffen, Broughton, Kan.

PURE BARRED ROCK EGGS. SELECTED, heavy winter layers. Fifteen, \$1.00; fifty, \$3.00; hundred, \$5.00, post paid. G. C. Dresher, Canton, Kan. WHITE ROCKS EXCLUSIVELY. FARM range. Heavy laying strain. Eggs \$6 per hundred. Mrs. Sam Lash, Route 3, Abilene, Kan. BUFF ROCK EGGS, DELIVERED, EIGHT dollars per hundred. From state and county winners, certified flock. Mrs. J. T. King, Lebo, Kan. BRADLEY STRAIN LIGHT BARRED ROCK eggs for hatching. Blue ribbon pen Harvey County Poultry Show 1923. 15 eggs \$3.50; 30 for \$6. W. D. Hawley, Newton, Kan.

RHODE ISLANDS

ROSE COMB RED COCKERELS \$1.50, \$2. Mary Moyer, Oakhill, Kan. ROSE COMB RED COCKERELS \$2.00. E. V. Elfstrom, Concordia, Kan. PURE BRED ROSE COMB RED COCKERELS. Lily Robb, Neal, Kan. ROSE COMB RED COCKERELS \$2. MRS. George Frisbie, Grantville, Kan. ROSE COMB REDS AND BARRED ROCK cockerels. W. E. Roesch, Quinter, Kan. CHOICE S. C. R. I. R. COCKERELS, \$2.50 each. Mrs. G. W. Chandler, Kincaid, Kan. DARK ROSE COMB RED EGGS \$5.00; chicks \$15.00. Clara Hogue, Barnes, Kan. LARGE DARK SINGLE COMB RED COCKERELS, \$2. James Malachuk, Dillwyn, Kan. PURE BRED ROSE COMB R. I. RED cockerels \$3. Mrs. F. C. Snow, Route 3, Erie, Kan. ROSE COMB REDS, BEAN STRAIN. Cockerels \$3 to \$5. W. A. Fish, Concordia, Kan. STATE CERTIFIED CLASS A ROSE COMB Reds. Cockerels \$3, \$5 up. Warren Dunfield, Lebo, Kan. FOR SALE: ROSE AND SINGLE COMB Rhode Island White cockerels. J. W. Edwards, Meade, Kan. ROSE COMB RHODE ISLAND REDS, 300 egg strain. Baby chicks and eggs. Isaac Smith, Alden, Kan. PURE BRED SINGLE COMB RHODE ISLAND Red cockerels and cock, \$2.50. J. H. Vernon, Oberlin, Kan. S. C. R. I. R. COCKERELS. HOGANIZED. Satisfaction guaranteed. \$2, \$3, \$5. Mrs. Geo. Wharton, Agenda, Kan. PURE ROSE COMB RED COCKERELS, heavy boned from good layers, \$3, \$4, \$5. Earle Bryan, Emporia, Kan. SINGLE COMB RED COCKERELS, LARGE dark red, farm raised, \$2 to \$5 each. R. L. Holliday, Elmont, Kan. PURE BRED DARK ROSE COMB RED eggs 100-\$6. Postpaid. Range flock. Mrs. Chas. Lewis, Wakefield, Kan. SECOND AMERICAN ROYAL COCKEREL 1922 heads pen Rose Comb Reds. Eggs \$4 setting. C. PerLee, Holton, Kan. HARRISON'S EXHIBITION EGG STRAINS. Either comb. Quality eggs, chicks and stock. Harrison Red Farms, College View, Neb. RED COCKERELS, BOTH COMBS. World's grandest blood lines, pen matings free from shaftings. Henry Payton, Route A, Kinsley, Kan. ROSE COMB RHODE ISLAND RED COCKERELS. Fine big husky fellows, long backs with low tails, \$3 and \$4 each. G. H. Meier, Alma, Kan. R. C. R. I. RED COCKERELS. GOOD LAYING strain, \$3 and \$5; baby chicks 15 cents each; eggs per 15, per 1, \$5; pen 2, \$3; range flock \$1; per hundred \$5. Mrs. Edith Courter, Wetmore, Kan. RICKSECKER STRAIN SINGLE COMB Reds. Blue ribbon winners at 4 winter shows. 3 sweepstakes. Eggs, cockerels. Breeding pens specialty. Mating list ready. Mace Bros., Garnett, Kan. TRAPNESTED STATE CERTIFIED, CLASS A, Rose Comb Reds. Bred for exhibition and heaviest egg production. Write for sales and mating lists on cockerels and eggs. Mrs. James Gammell, Council Grove, Kan. ROSE COMB RHODE ISLAND WHITE Laying contest winners. First grade eggs fifteen cents each; second grade ten cents. Baby chicks after February twelfth, twenty and twenty-five cents. Leona Haviland, Wellington, Kan. ROSE COMB RED COCKERELS. LARGE heavy boned, dark red fellows worth \$3.50 to \$5; choice \$2.50. Good ones at \$1.50. 3 yearling cocks, \$4. Choice eggs from a Hoganized flock \$8 per 100, guaranteed. Keep this ad. Eulalia Wright, Kiowa, Kan.

Rhode Island—Eggs

EGGS, R. C. R. I. LARGE BONED, DARK red, 15-\$1.50; 100-\$8, shipped. Mrs. Joseph Jenkins, Route 5, Osage City, Kan. FREE RANGE, SINGLE COMB RHODE Island Reds. Heaviest winter layers. Eggs \$5 per 100. Mrs. Reuben Trezise, Emmett, Kan. EGGS, SINGLE COMB RHODE ISLAND Reds. Linebred for production, type and color. Dollar fifty per setting postpaid. J. W. Deeter, McPherson, Kan. SINGLE COMB REDS, STATE CERTIFIED high record flock of quality Reds. Radiant males from finest matings. Owen Farms direct. Eggs, 15, \$1.50; 100, \$8. Write for mating list. Mrs. Sophia Lindgren, Dwight, Kan.

TURKEYS

PURE BRONZE TOMS \$8. A. DILLEE, SUN City, Kan. BOURBON RED TOMS \$7; HENS \$5. Omer DaMetz, Harlan, Kan. GOLDBANK BRONZE. STOCK FOR SALE. G. G. Wright, Langdon, Kan. MAMMOTH BRONZE TOMS \$8; HENS \$6. John Hooper, Smith Center, Kan. TWENTY BRONZE TURKEY HENS \$5.00 each. H. Marshall, Winfield, Kan. PURE BRED BOURBON RED TOMS \$8. Elizabeth Leonard, Effingham, Kan. PURE BRED NARRAGANSETT TOMS \$9, hens \$6. Lydia Ecton, Lamar, Colo. PRIZE WINNING WHITE HOLLAND TOMS \$8. Grace Scott, Anthony, Kan. PURE BRED MAMMOTH BRONZE TOMS \$7. Mrs. Leroy Fisher, Peabody, Kan. BOURBON RED TURKEY TOMS \$8; HENS \$5. Green Harris, Medicine Lodge, Kan. PURE MAMMOTH BRONZE TOMS, GOLDBANK strain. Roger Harrison, Riley, Kan. PURE BRED NARRAGANSETT TOMS, large boned, \$8. Harry Waters, St. John, Kan. FINE, EARLY HATCHED NARRAGANSETT turkey toms. Mrs. Perry Myers, Fredonia, Kan. MAMMOTH BRONZE, PURE BRED, BIG boned Toms, \$10. Mrs. Will O'Byrne, Piedmont, Kan. WHITE HOLLANDS: HENS \$5; TOMS \$7. Two year tom \$10. Henry Binard, Burlington, Colo. EXTRA FINE BOURBON TOMS \$8, HENS \$5. Pure white tails. Sadie Struthers, Rozel, Kan. MAMMOTH BRONZE, FIFTY POUND strain. Free circular. Laura Ulom, Lamar, Colo. GUARANTEED, EITHER BOURBON RED or Bronze turkeys; \$4 to \$7. E. V. Eller, Dunlap, Kan. FINE LARGE WHITE HOLLAND TOMS, \$7; Hens, \$5. Hurry. Mrs. George Lelew, Portia, Kan. WELL MARKED GOLDBANK TURKEYS. Toms \$8 to \$12. Mrs. W. A. McReynolds, Hazelton, Kan. PURE BRONZE GOLDBANK STRAIN. Toms \$8 each, pullets \$6 each. Frank Ayers, Burns, Kan. NICE LARGE PURE BRED BOURBON Red turkey tom, \$8. Vaccinated. Marie Sprinkel, Abilene, Kan. VACCINATED WHITE HOLLAND TURKEYS: Toms \$10. Weigh 25 lbs. Alice Clinkenbeard, Wetmore, Kan. GIANT BRONZE GOLDBANK TOMS, HENS, pullets. Famous for size and color. Prices right. Vira Bailey, Kinsley, Kan. GIANT BRONZE, BRED FROM 48 LB. tom and 22 lb. hens. Toms \$9; pullets \$6. H. L. Michaels, Kinsley, Kan. IDEAL MAMMOTH BRONZE, GOLDBANK. From Madison Square winners. 40% discount. W. S. Linville, Lamar, Colo. MAMMOTH BRONZE GOLDBANKS. Parent stock 40 lb. tom, 24 lb. hens. Pullets \$7; toms \$10. Artley Gardner, Leoti, Kan. PURE BRED MAMMOTH BRONZE 25-LB. toms \$8.50; pullets \$6.50. 50-lb. first prize grandsire. Annie Hoffman, Ulysses, Kan. PURE BRED MAMMOTH BRONZE TURKEYS, Golbank strain. Prize winners sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan. GENUINE GOLDBANKS, BEAUTIFULLY bronzed; heavy big boned toms \$15, \$17, \$20. Pullets \$8, \$10. Mrs. Iver Christenson, Jamestown, Kan. MAMMOTH BRONZE TURKEYS, LARGE Golbank strain. Young or old. Toms or hens. Healthy. Priced to sell. Fowler Bros., Route 3, Russell, Kan. GOLDBANK MAMMOTH BRONZE TOMS. Sire 45 lbs., dam 24. Vaccinated, Hoganized. \$12, \$10. Prize winning. Mrs. Geo. Wharton, Agenda, Kan. GIANT GOLDBANK BRONZE, TOM DIRECT from Bird Bros., Madison Square prize winners. Parent hens bred from 50 pound prize tom. Priced cheap. Ben Ely, Kinsley, Kan. MAMMOTH PURE BRED BRONZE TURKEYS, Golbank. First prize at Hutchinson state fair, first, Lamar and Wiley, Colo. Stock from 50 lb. toms and 21 lb. hens. Toms, \$10 and \$15; hens, \$5 and \$8. Satisfaction guaranteed. Dr. L. B. Cantwell, Syracuse, Kan.

WYANDOTTES

WHITE WYANDOTTE EGGS \$5.00-100. Mrs. O. Richards, Beverly, Kan. WHITE WYANDOTTE COCKERELS \$2.00. Mrs. J. R. Antram, Galesburg, Kan. SILVER LACED COCKERELS, \$2.50 UP. Winners. Eggs. Tresidder, Centralia, Kan. PURE ROSE COMB SILVER LACED WYANDOTTE COCKERELS \$2. Otto Becker, Lucas, Kan. BEAUTIFUL SILVER WYANDOTTE FEMALES. Bargain. Mrs. Edwin Stauff, Plevna, Kan. WHITE WYANDOTTE COCKERELS, \$2.00, \$3.50, \$5.00. Guaranteed. Bachus, Abbeville, Kan. WHITE WYANDOTTE COCKERELS, MARTIN strain, extra fine. J. H. Brown, Clay Center, Kan. KELLER STRAIN WHITE WYANDOTTE cockerels, \$1.75. Mrs. Jerry Melchar, Caldwell, Kan. COLUMBIA WYANDOTTES. BABY CHICKS 15c. Also eggs. Mrs. A. B. MacLuskey, Burlington, Kan. WHITE WYANDOTTE COCKERELS, state certified, \$2 and \$3. Mrs. T. C. Young, Day, Kan. SILVER LACED WYANDOTTE COCKERELS, large, well marked. James W. Anderson, Lone Star, Kan. PURE BRED COLUMBIAN WYANDOTTE cockerels \$3; eggs \$1.50 per 15. J. C. Valentine, Lexington, Kan. FISHEL STRAIN DIRECT WHITE WYANDOTTE cockerels, Class A, \$3 and \$5. Wesley Schultz, Durham, Kan. WHITE WYANDOTTE COCKERELS, 285 egg strain. Mammoth Pekin ducks. Mrs. A. J. Higgins, Effingham, Kan. WHITE WYANDOTTES DIRECT FROM Martin Keelers, Cockerels \$2.50; eggs 100-\$6. H. O. Collins, Fontana, Kan. PURE WHITE WYANDOTTE EGGS \$5.50-100. Chicks 15 cents. Prepaid, live delivery. James Christiansen, Canton, Kan.

WYANDOTTES

GOLDEN WYANDOTTES, ST. LOUIS AND Topeka winners. Cockerels \$2, \$3, \$5; eggs, chicks; circular. W. Shelley, McPherson, Kan. PURE TOM BARRON OF ENGLAND White Wyandotte cockerels \$2.50; pullets \$2. Mrs. Edmund I. Burton, Coffeyville, Kan. TWELVE REGAL DORCAS COCKERELS (from stock direct from Martin's \$10 and \$15 per setting pens) at \$2 to \$4 each. Six best for \$18. John Heinrichsmeyer, Columbus, Kan. REGAL DORCAS, WHITE WYANDOTTE cockerels and cocks. Show quality. Satisfaction guaranteed. \$2.50 and \$5. Mrs. A. E. Waterman, Peabody, Kan. PURE BRED WHITE WYANDOTTE COCKERELS, Poorman strain, from heavy layers, snow white, \$2.50; choice pullets \$1.75; 10% discount on \$10 orders. Oscar Youngstrom, Fredonia, Kan.

WYANDOTTE—Eggs

COLUMBIAN WYANDOTTES: EGGS \$6-100. Chas. Bellinger, White City, Kan. WHITE WYANDOTTE EGGS. FARM range. Culled flock. \$6-100 prepaid. Mrs. M. J. Butler, Lewis, Kan. WHITE WYANDOTTE EGGS, KEELER strain. Certified stock. \$5-100. Mrs. Chas. C. Miller, White City, Kan. BARRON'S ENGLISH WHITE WYANDOTTE eggs. Hoganized pens and flock. Mating list furnished. A. H. Fry, Paxico, Kan. WHITE WYANDOTTES: MARTIN-KEELER strains direct. Record layers, closely culled. 50 eggs \$4; 100-\$7; 300-\$20; 500-\$32. Safe delivery and satisfaction guaranteed. Baby chicks 100-\$20, prepaid, live delivery. Garland Johnson, Mound City, Kan.

SEVERAL VARIETIES

949 COCKERELS, 15 VARIETIES. HATCHING eggs, baby chicks. Free book. Aye Bros., Blair, Neb., Box 5. COCKERELS, SINGLE BUFF LEGHORNS, White Rose Wyandottes. Eggs. White turkeys, sired 40 lb. tom. Mrs. S. F. Crites, Burns, Kan. GOLDBANK MAMMOTH BRONZE TURKEY TOMS; six strains pure bred cockerels. Reduced prices. Eggs in season. Clayton Bentley, Gove, Kan. 68 VARIETIES FINE PURE BRED CHICKENS, ducks, geese, turkeys, fowls, eggs, baby chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn. PURE SILVER ROSE COMB WYANDOTTE cockerels, \$1.75 each. Pure Fawn Indian Runner Ducks, \$1.25 each. Mrs. A. Girard, Route 2, Madison, Kan. HATCHING EGGS, RHODE ISLAND REDS. Both combs. Jersey Black Giants. Golden Seabright Bantams. Free descriptive folder. Sibley's Poultry Farm, Lawrence, Kan. BIG POULTRY CATALOGUE 4 CENTS. All varieties healthy northern raised stock. Eggs, baby chicks. Farmer's prices. Janesville Poultry Farm, Janesville, Minn. CHICKENS, DUCKS, GEESSE AND GUINEAS. Leading varieties. Breeding stock. Low prices. Satisfaction guaranteed. Catalog free. Becker Poultry Co., Ackley, Ia.

POULTRY PRODUCTS WANTED

CAPONS, TURKEYS, OTHER POULTRY wanted. Coops loaned free. The Copeka Topeka. SHIP YOUR POULTRY TO THE WITCHEY & COMPANY, Topeka, for highest market. Reference this paper. PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka. TURKEYS! TURKEYS! FARMERS HAVING turkeys for sale should get in touch with the Topeka Packing Company, Topeka, Kansas. Present paying prices for No. 1 turkeys 18c to 20c per pound delivered Topeka. Reference this paper. WANTED, 10,000 MORE FARMERS TO ship us their poultry and eggs for our hotel and restaurant trade. No commission charges. We pay top quotations day of arrival. Remittance same day. Premiums 1 to 2 cents for fancy stock capons, turkeys. Good demand. Stewart Produce Company, 3119 Main, Kansas City, Mo.

Turkeys Require Freedom

Turkeys cannot be raised in brooders nor in the back yard with chickens, says H. B. Landsen of the University of Arkansas extension service. "Turkey hens are more successful with young turkeys than are chicken hens. Let them forage all they wish. They require some wild variety of feed which they find when at liberty. "The dread disease known as blackhead destroys more than 60 per cent of all turkeys hatched," says Landsen. "The only preventive and remedy that has been discovered so far is ipecac. As a preventive, begin with the turkeys when they are 2 or 3 weeks old, giving a teaspoonful of powdered ipecac to each unit of 10 turkeys, twice a week, until they are 10 weeks old. Those visibly sick may be treated fairly successfully with a few drops of tincture of ipecac three times a day, but sick birds should be removed from the flock while being treated."

Recipe for First-Class Tragedy

Take one reckless, natural-born fool, two or three drinks of bad liquor; fast, high-powered car; soak the fool well in the liquor; place in the car and let him go. After due time, remove from the wreckage, place in black satin-lined box and garnish with flowers.

Let Farmers Keep Mum

As I am a reader of nearly all of the Capper Publications, I wish to make a few suggestions that will help the farmers in getting a fair price for their productions. It will beat all the class legislation. There is not a business that is made public both in the United States and in foreign countries like the farmer's business. When the assessors start out, they visit every farmer and, after they have listed his taxable property, they take out of their knapsack a large paper which they call a statistical report of your present and future business. They are generally ready to tell you that you are not sworn to this statement so if you wish to do so you can lie a little to make it appear that you are an extraordinary farmer.

They begin usually in the following way: "How many acres of wheat did you sow last fall? How many acres of corn, oats, potatoes and how many do you intend to plant? How many bearing fruit trees have you, how many cows do you milk, and so forth? Some will give in twice the acreage they will actually plant. This report goes into the agricultural report and they get an overestimate of the acreage. They send out blanks to some of the farmers in each township to fill out and a franked envelope to report conditions from time to time of this exaggerated acreage and by the time the farmers have begun to harvest their crops, they know approximately how many bushels there are in the United States and they begin to juggle the price.

So I would like to see my plan carried out this year. Let these price fixers hang on the limb of ignorance. When the farmers go to town and the business man says, "Well, John, how are crops?" keep mum. Let them ask for what they want and pay the price we ask.

W. M. Hanna.

Making Money With Turkeys

An ideal flock of turkeys for a beginner consists of four hens and a mature tom. You never can expect money from turkeys if the tom is young and of undersize.

Turkey eggs are usually fertile but should not be more than 2 weeks old when used for hatching purposes. I do not think they can be profitably sold for less than 30 to 35 cents a dozen and if one has chicken hens to hatch the eggs and turkey hens to hatch the poults, one cannot afford to sell the eggs at all, as money from turkeys is found in the mature birds. If you expect money from turkeys don't be stingy with money when you buy stock. Peafowls are kept for feathers. Turkeys belong to the same family and it is well to see they have feathers so beautiful that their strutting is not in vain.

Each year cull your flock for Thanksgiving market and still more severely for the Christmas market. Then advertise the best in the Kansas Farmer and Mail and Breeze, and if birds and prices are right you will have money from turkeys. I have raised Bourbon Reds for years and \$120 was the least I have received in a year until last year. I raised only a few as poor health and hard rains interfered with my money from the turkey program. There is a greater thing than money in the turkey business which is the good health that is assured to the man who follows them afield. Severy, Kan. Mrs. Walter Dixon.

Farm Credit Facilities

Credit facilities for farmers are adequate since the new system of immediate credit banks was established by the last Congress, thru what is known as the Capper-Strong-Lenroot Farm Credit act, according to L. J. Pettijohn, member of the Farm Loan Board. Supplementing as it does the Federal Farm Land Bank, a system is provided by which loans may be made to farmers' co-operative selling agencies as well as direct loans made to farmers on their lands. There is plenty of money too that farmers are using these credit facilities.

On June 30 last, the Federal Farm Land Bank had lent more than three-quarters of a billion dollars on farms in the United States; \$789,703,104, to be exact. There were at that time 267,222 borrowers and the average loan was for \$2,900. In the Kansas terri-

The Real Estate Market Place

RATE

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There are 10 other Capper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

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All advertising copy must be in the hands of the Real Estate Department at least 10 o'clock Saturday morning, one week in advance of publication.

Pay No Advance Fee

Don't give option or tie up real estate for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

KANSAS

CHEAP LAND, long terms, crop payment. E. E. Nelson, Garden City, Kan.

LAND on crop payments. Write for list. Jess Kiser, Garden City, Kan.

LAND on crop payments, fine crops, pay 1/2 crop, \$27 acre. Ely, Garden City, Kan.

160 IMPROVED, good soil, level, \$7,500. \$2,000 cash. Terms 6%. Schlick, Iola, Kan.

50 BU. CORN PER A. land \$15 A. up (few trades.) Thomas Land Co., Sharon Spgs., Kan.

FOR SALE, N. E. Kansas bottom and upland farms. Melvin Ward, Holton, Kan., R.F.D. 1.

160-125 GRASS, good house, big barn, near market; \$8,400. Schlick, Iola, Kan.

FARMS for sale. Cows furnished on cream check plan. Lewis Gray, Protection, Kan.

NO CASH DOWN. You give 1/2 of crops until paid out. Raw land, dry or irrigated. Morris Land Co., Lawrence, Kan.

140 ACRES river bottom farm, 80 acres wheat, an alfalfa farm. R. C. Watson, Owner, Altoona, Kan.

BUY CHOICE FARMS and city property. Any information wanted in this section? The Dowling Realty Co., St. Francis, Kan.

FOR SALE, 1/4 section north of Ensign, Kan. Priced \$24 per acre; 1/2 sec. improved at \$28 per acre. Write owner, P. O. Box 67, Dodge City, Kan.

FOR SALE: Eight choice sections, Wallace county, Kan., one to three miles of Wekan. Agents wanted. C. E. Mitchem, Harvard, Ill.

IMPROVED 80 ACRES 1 1/2 miles town, well watered. Rich soil. Special price quick sale. \$2000 down. Balance terms. Mansfield Land Company, Ottawa, Kan.

FOR SALE: 40 acres, well improved, for dairy and chicken purposes. 7 miles from the Iola Condensary. Price \$3,500. John E. Hess, Humboldt, Kan.

WESTERN KANSAS LAND

A Real Bargain—2560-Acre Lane Co Ranch Fenced, cross fenced. 13 mi. railroad station. Good black soil. Good school on farm. All good level land. Mail route through Good water. Farm on main road. 1480 A. cultivation. Fair improvements. 750 ACRES GOOD GROWING WHEAT. A real snap for immediate sale. 14 miles from county seat. Price \$25,000 acre. Will carry \$25,000. Write

FIRST NATIONAL BANK, Dighton, Kansas.

ARKANSAS

FOR SALE: 80-acre well imp; big springs, abundant power, fine fruit, close in. \$6500. Owner, J. B. Bell, Siloam Springs, Ark.

SPECIAL BARGAIN: 100-acre farm, house, barn, orchard, spring, timber. Price \$1050. Terms. List free. Ward, Cotter, Ark.

ARKANSAS Ozarks for health, contentment and an easy living. Low prices, booklet free. T. V. Russell Realty Co., Yellville, Ark.

WOULD YOU BUY A HOME? With our liberal terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

SEVERAL THOUSAND ACRES of good cheap cut over land in tracts of 40 acres and up; also large and small farms, well improved, in the state of Arkansas. Park & Company, Realtors, Room 327 Hall Bldg., Little Rock, Arkansas.

COLORADO

FOR SALE: Ten choice sections, east of Cheyenne Wells, Cheyenne county, Colorado. Agents wanted. C. E. Mitchem, Harvard, Ill.

STERLING, COLO., offers exceptional opportunities to farmers in upland and irrigated farms, capable of paying purchase price in two years. Dairying and poultry conditions ideal. Alfalfa and truck farming very successful. Best climate, schools and roads. Free booklets. Write Chamber of Commerce.

COLORADO attracts hundreds of thousands each year to this "Playground of America." We invite you to come over the range and make this your home, where you can enjoy our climate the year around. Conditions ideal for general farming and fruit growing. Highly developed farms with good improvements can be purchased at moderate prices and on easy terms. The Red Lands Company, Grand Junction, Colorado

tory of the Wichita Federal Land Bank, with which Pettijohn formerly was connected as secretary. 7,426 loans had been made, totaling more than 30 million dollars, while in the entire district of the Wichita bank the total was \$68,396,800.

Stop the holes in your barn.

REAL ESTATE

SELLERS, Traders, monthly publication 10c. Natl. Real Estate Ex., Siloam Spgs., Ark.

FREE—Large catalog of Wisconsin and Michigan money making farm bargains. Easy terms. Write today. Warren McRae Farm Agency, Logansport, Ind.

\$100 DOWN, balance 10 years. Big markets, sure crops, free fuel, no stone, swamps, or sand. Choice dairy, fruit, garden, poultry and diversified Wisconsin land. Owner T. Loveland, Plymouth Bld., Minneapolis, Minn.

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington, or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

POULTRY AND BERRY FARMING in Sunny California in the famous Charles Weeks intensive poultry colony will make you a comfortable living on a very little land. Near Los Angeles. Write for literature. Charles Weeks, Owensmouth, California

MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

160 A. CHEAP. Well located, 2 sets imp. J. M. Mason, 2274 Russell, K. C., Kan.

LISTEN! 40 acre impr. farm \$985. Terms. Other farms. McGrath, Mountain View, Mo.

101 ACRES well imp., 55 acres bottom, well located, \$3,500. Jenkins & Jones, Ava, Mo.

WE HAVE some big bargains poultry, dairy farms; good terms; some good trades. Write for list. Wheeler & Walker, Mtn. Grove, Mo.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

FOE MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

TEXAS

50 AN ACRE CASH—Texas school lands for sale by the state at \$2 per acre. 5c per acre cash, balance in 40 years, 5 per cent interest. Send \$5 postage for further information. Investor Publishing Co., Desk 3, San Antonio, Texas.

EL PASO

Irrigated Farms

Low priced land near a thriving city. Farms of a size to suit, on good terms. Good roads; good schools; good neighbors; cheapest irrigation water in the U. S. Every crop from pears to cotton abundantly productive. Poultry and dairying very profitable. Climate that benefits the sick and pleases everybody. Summers modified by altitude of 3,700 feet and mountain breezes. No cold winters or blizzards. Ask for our new booklet, "FARMING THAT PAYS." GATEWAY CLUB, Dept. 13, El Paso, Texas

FOR RENT

FOR LEASE: 3267-acre ranch, 600 farming all or part. Box 306, Coldwater, Kan.

REAL ESTATE LOANS

I HAVE some money to loan on Kansas farms W. H. Eastman, 209 Columbian Bldg., Topeka

MINNESOTA

FIFTY-ACRE clover farm, five-room house, and barn, \$30 an acre, one hundred cash, easy terms, wonderful bargain. Write Wm. Rullen, Baudette, Minn.

NEBRASKA

FOR SALE: Good 80-acre farm located 11 miles from Fairbury, Neb. O. A. Noble, 308 Indiana, St. Joseph, Mo.

SOUTH DAKOTA

EIGHTY ACRES, good soil, near railroad survey, prospective townsite, Perkins county, South Dakota. Big bargain for quick bidder. J. E. Maurer, Mt. Holly Springs, Pa.

SALE OR EXCHANGE

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Ks.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Ks.

HARDWARE BLDG., elevator, lumber yard, \$50,000. Want clear farm. Bourbon Co. Realty Co., Ft. Scott, Kan.

FOR SALE or Exchange, 140 acres good bottom land 12 miles of St. Joseph, Mo. O. A. Noble, 308 Indiana, St. Joseph, Mo.

LANDS and town property for sale and exchange. See or write S. M. Bell, Americus, Kansas

PRE-WAR PRICES. Now is the time to buy. Farms, Suburban Homes, city property. Sale or exchange. T. B. Godsey, Emporia, Ks.

EIGHTY ACRE farm for sale or trade, well improved, in Coffey county, Kansas. A. M. Bussett, Alceville, Kan.

320 HIGHLY IMPROVED, adjoining town, fine wheat on land. Want Eastern Kansas farm. Price \$65 per acre. Mansfield Investment & Realty Co., Healy, Kan.

CHOICE 160 A. 5 ml. good railroad town; well improved; to exchange for residence or business property in any good town. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

FARM WANTED immediately. Send particulars. Mrs. Roberts, Box 75, Roodhouse, Ill.

FARM WANTED from owner, possession in spring. Describe. J. W. Houck, Tiffin, O.

FARM WANTED. From owner only. Send full particulars. Ray Smith, Maplewood, Mo.

FARM WANTED from owner. Must be bargain for cash. Describe imp., markets, crops, water, etc. Emory Gross, N. Topeka, Kan.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNown, 329 Wilkinson Bldg., Omaha, Neb.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

WANTED by Minnesota and Iowa Investors, Farm Land. For further information write F. H. Kluckman, at Minnesota Lake, Minnesota.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 513 Brownell, Lincoln, Neb.

FOR RENT

FOR LEASE: 3267-acre ranch, 600 farming all or part. Box 306, Coldwater, Kan.

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Lakeside Farm Shorthorns

Sale at the Farm On Golden Belt Highway and Interurban Railway, Six Miles West of

Manhattan, Kan., Thursday, Feb. 14

Selling fourteen mature cows, four 4-year-olds, two 3-year-olds, five 2-year-olds, five yearlings and eight heifer calves, eleven young bulls. All are well bred Scotch Topped Shorthorns of good families and are bred to the two excellently bred Scotch bulls, Bapton Snowball No. 1041348 and Sultan of Stonehaven 1053434. Most of the calves in this offering are sired by Bapton Snowball No. 1041348. All have been tuberculin tested and no reactors found and a ninety day retest will be allowed. Cattle are in good thrifty breeding condition and are a good useful bunch of working cattle.

W. J. Weisner, Owner, Manhattan, Kansas
L. R. Brady, Manhattan, Kan. Vernon Noble, Manhattan, Kan., Aucts.

Polled Shorthorns Poland Chinas

25 Shorthorns
25 bred sows

Sale in Pavilion,

**Washington, Kan.,
Saturday, Feb. 16**

8 young bulls from 9 to 14 months old sired by our three year old herd bull.

MILL CREEK SULTAN also included in the sale. A nice string of heifers by Mill Creek Sultan and bred to Dauntless Captain by Tulp's Lord.

Cows from 3 to 6 years old bred to Mill Creek Sultan. Many of the cows have calves at foot and every cow that has raised a calf is broke to milk. Are from good milking strains. Everything T. B. tested and sold with usual guarantee.

The 25 Sows and Gilts are either sired by or bred to Big Victor, a son of Mammoth Victor. Sale catalog ready. Address,

A. C. Lobough & Son
Washington, Kansas
Auctioneer, Jas. T. McCulloch.
J. W. Johnson, Fieldman.

Tomson Shorthorns

Over 200 head of select breeding in our herds. Herd bulls for sale by our great breeding bulls, Village Marshall or Marshall's Crown. A large number of cows and heifers offered at moderate prices.

TOMSON BROS.,
Wakarusa, Kan., or Dover, Kan.

1876 — THE CORYS — 1924

A few very choice white and roan Scotch bulls from 9 to 15 months old. Also a nice lot of heifers suitable for calf clubs.

E. A. CORY & SONS, TALMO, KAN.
Or Concordia State Bank

Amcoats Shorthorns

We offer a few very choice bulls from 12 to 15 months old, straight Scotch, nice roans and real herd bull material.

S. B. AMCOATS, CLAY CENTER, KAN.

C. W. Taylor, Abilene, Kan.

offers a nice lot of young Shorthorn bulls for sale, 6 to 15 months old, from his herd and nearby herds. A nice lot of calf club material. Address as above.

Well Crown, Serviceable Age Bulls
by Marshall Crown Scotch and Scotch Topped. From best of families. **C. H. WHITE, Burlington, Kan.**

HEREFORD CATTLE

HEREFORD CATTLE

MANSFIELD & JENNINGS, OTTAWA, KAN., SELL

Purebred Herefords and Durocs Wednesday, February 20, 1924

at farm 17 miles southwest of Ottawa, or 8 miles northwest of Richmond.

30 Herefords: 5 good yearling bulls by Don Monarch by Monarch out of granddaughters of Beau Brummel, Beau Mystic, etc.; 5 good yearling heifers, same breeding; and 20 dandy nine month old bull calves by Delaware by Beau Delaware out of Anxiety bred dams. These young bulls sell at private treaty or public sale.

30 Duroc yearling gilts by Cherry I Am by the grandchampion, Great I Am and Gano Pathfinder bred for March and April farrow to Real Sensation by Golden Sensation by Great Orion Sensation.

A good offering of both Herefords and Durocs. The 20 bull calves are outstanding and the gilts are bred to a real sire. His fall pigs show it.—**J. T. Hunter.**

Address Mansfield & Jennings, Ottawa, Kansas for Catalog

Please mention Mail & Breeze. Send mail bids to **J. T. Hunter, Fieldman.**
Homer Rule, Auctioneer, **J. T. Hunter, Fieldman.**

Reds, Whites and Roans

For sale: Shorthorn bulls from 8 to 12 months old. **M. H. ROBERTS, WESTMORELAND, KAN.**

HELPERS, COWS, BULLS—all ages. Scotch and Scotch topped. Senior sire by Scotch Cumberland; Jr. sire by Ashbourne Choice. Dams include Cruickshank Secura, Bates, Young Marya. **Elmer Conard, Rush Center, Kan.**

POLLED SHORTHORNS

Polled Shorthorns

Representing some of the greatest blood lines of the breed, and the greatest Beef, Milk and Butter breed. Bulls 7 to 20 mo. at \$60 to \$200. No females for sale.

J. C. BANBURY & SONS, PRATT, KANSAS
Phone at our expense 1602.

MILKING SHORTHORNS

MILKING SHORTHORNS OF MERIT

A nice lot of bulls from 6 to 14 months old. A great bargain in my May & Otis herd bull.

R. M. ANDERSON, BELOIT, KAN.

RED POLLED CATTLE

RED POLLS

On Feb. 29 I will sell 38 head of registered Red Poll cattle, consisting of 13 bulls, 13 yearling heifers, five 2-year-old heifers, 7 cows. Write for booklet, which will be ready Feb. 1. **IRA R. LONG, QUINTER, KAN.**

RED POLLS, Choice young bulls and heifers. Write for prices and descriptions. **Chas. Morrison & Son, Phillipsburg, Kan.**

PLEASANT VIEW STOCK FARM, Choice bulls and heifers, calves to serviceable age. **Halloran and Gambrell, Ottawa, Kan.**

JERSEY CATTLE

Choice Reg. Jersey Bulls

Calves to serviceable age, \$35 to \$100. My last three herd sires came from Longview Farm. **A. H. KNEEPEL, COLONY, KAN.**

EXTRA HIGH GRADE Tuberculin tested Jersey cows. Three to six years old. Some fresh, others fresh soon. Moderate prices. **J. W. MILLER, BURTON, KAN., Rt. 4**

SHROPSHIRE SHEEP

SHROPSHIRE EWES—Daughters of Senator Bibby 17th. Bred to grandchampion ram 1924 Kan. Natl. Due in March. **O. A. Homan, Peabody, Kan.**

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS—Bulls—calves to breeding age. Sired mostly by Romulus 88, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. **Lester Schroeder, Albert, Ks.**

POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS, Heifers: Coming yearlings to 3-year-olds; bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G, a Polled Success, and Echo Mystic, a Polled Admiral. Dams: Beau Ideal, Rex Onward, etc. **W. W. Trumbo, Peabody, Kan.**

REG. Double Standard Polled Herefords, Choice young bulls for sale. Write for description. **Wm. C. Mueller, R. 4, Hanover, Ks.**

Kansas Stockmen Hold Meeting

Livestock producers of Kansas are in favor of lower taxes, lower freight rates, co-operative marketing, tuberculosis control thru area work, and opposed to the further issuance of tax exempt securities, according to resolutions passed at the 11th annual convention at Wichita, January 30 to February 1. J. H. Mercer, secretary of the organization, estimated that the attendance at all sessions totaled 1,500.

W. H. Shroyer, Miltonvale, was elected president; F. M. Arnold, Emporia, vice president; L. M. Dakin, Wichita, second vice-president; J. C. Sears, Calista, third vice-president; Arnold Burns, Peabody, fourth vice-president. Mercer was reappointed secretary.

Among the speakers during the three-day session were: C. W. Floyd, Sedan, president last year; W. M. Jardine, president of Kansas State Agricultural College, Manhattan; Marco Morrow of the Capper Publications, Topeka; James Tod, Maple Hill; John Fields, editor Oklahoma Farmer, Oklahoma City; E. H. Lindley, chancellor Kansas University, Lawrence; Mrs. E. E. Yaggy, Hutchinson; Miss Amy Kelly, home demonstration agent leader, Manhattan; J. C. Swift, Swift & Henry Livestock Commission Co., Kansas City; O. B. Denman, president Producers' Livestock Commission Association, East St. Louis, Ill.; Chester I. Long, Wichita; Mrs. Albert Brickell, Florence; N. L. Bowman, state tax commission, Topeka; former-Governor H. J. Allen; Poly Tincher, Seventh District congressman; Milas Lasater, president Federal Land Bank, Wichita; A. B. Warner, Rock Island Railroad, Chicago.

Carlot Cattle at Kansas National

Twenty-seven carloads of stockers and feeders, the largest number in the three years of this division of the show were entered. W. J. Tod, Maple Hill, Kan., took the championship. H. W. Skinner, Medicine Lodge, Kan., took first with a load of 2-year-olds and Tod's load was winner in the yearling class. Dan Casement, Manhattan, Kan., took first on a load of calves.

L. W. Robison, Wichita; William Ferguson, Wellington; and Lee Cassidy, buyer for the Cudahy Packing Co., were the judges. Casement and Tod shipped their loads back home for further finishing to compete at fall shows. Skinner sold his load at \$7.80. The load of Art Foley, Cheney, which took second in the 2-year-old class, and that of Henry Slabaugh, Haverhill, sold for \$7.40. W. S. Sims sold his second prize Texas yearlings at \$7.45.

Stock Judging Contest

Thirty-five high school judging teams competed in the student's contest. Members of the three high teams were: Harper—Jess McFarland, Wendell Humbert, Plus Hostetler, McPherson—Jess Carney, Charles Spice, Truman Grogan, Wichita—Chauncy Clark, Raymond Appleman, Daniel Root. Other teams entered in the contest were: Winfield, Stafford, Byers, Argonia, Wakefield, Chase county; Cherokee, Okla.; Pratt, Sedgwick, Maize, Arkansas City, two teams; Ponca City, Okla.; Mulvane, Derby, Haven, Preston, Kingman, Amorita, Okla.; Newton, Peabody, Bentley, Oxford, Goddard, Garden Plain, Clearwater, Burrton, Spivey, Cedarvale, Rose Hill, Potwin and Cheney.

Lewis Fry, Winfield, was high point winner. Charles Spicer, McPherson, was second and Jess McFarland, third.

What Modern Equipment Means

A few generations ago, practically 90 per cent of our people lived on farms and only 10 per cent lived in the cities. Today nearly 30 per cent of the population is on the farm while 70 per cent is in the cities of the country. Where it formerly required nine men to produce enough food to support 10 persons, it now requires only three men to produce that amount.

The solution is that modern farm machinery and equipment have brought about this change and have made it possible for one-third of the number formerly required to produce the food for the rest.

And yet, less than 10 per cent of the total yearly farm expense is charged to farm machines notwithstanding the fact that this equipment has made possible such a reduction in labor

HORSES AND JACKS

PURE BRED HORSE SALE

Annual Event by
**Nebraska Pure Bred Horse
Breeders' Association**
Will be held in
Grand Island, Nebr., Feb. 13-14



80 HEAD, consisting of Young Stallions, Brood Mares, Yearling and Weanling Colts, Percherons, Belgians and Shires entered. Catalogs on request only to

C. F. Way, Sec'y, Lincoln, Neb.
Col. P. M. Gross, Auctioneer,
Headquarters at Hotel Yancey

JACKS

We have plenty of them of the right kind and ages, also good young Percheron stallions, a good Belgian stallion and some good mules. A written guarantee with every jack or horse.

**Hineman's Jack Farm,
Dighton, Kansas.**

I Have One Extra Good Jack for Sale at \$300

or will trade for some good cattle. Black mealy points. Registered. Extra heavy body and bone, stands fifteen hands high, age 6 years.

G. W. CHANDLER, KINCAID, KANSAS

Trade, Mammoth Missouri Jack, Percheron Stallion
Both 8 years old. Will trade for young cattle and pay difference. Write for particulars. **W. A. HOUK, AMERICUS, KAN.**

REGISTERED PERCHERON STALLIONS
Our own breeding. Good colors. Good individuals. None better bred. Some broke to work. Sound. Priced to sell. Guaranteed. Need room for younger ones. A good stallion makes most money for capital invested.
A. H. TAYLOR & SON, Route 4, SEDGWICK, KS.

GUERNSEY CATTLE

GUERNSEYS

FOR THE PLAINS OF KANSAS
Guernseys are good producers! The average Guernsey record in 1923 was 1015.4 lbs. of milk and 596.66 lbs. of butter fat. **THE QUALITY-QUANTITY BREED**
For information write to
**The American Guernsey Cattle Club
Box KF-102 Peterboro, N. H.**

Guernsey Bull For Sale

6 mo. old, extra well grown and straight. First three sires reg.—Price \$50.00.
J. T. AXTELL, NEWTON, KANSAS.

Guernsey and Jersey Cows & Heifers

10 head for sale.
E. C. KIMBALL, Rt. 3, MANHATTAN, KS.

7 HEAD GRADE GUERNSEY MILK COWS

For sale. 1 registered yearling bull, 1 registered heifer 9 months old. For particulars write Woodland Park Guernseys, Box 113, Lawrence, Kan. (Herd Federal Accredited)

AYRESHIRE CATTLE

Ayrshires For Sale

Bull and heifer calves from cows with advance register records of twelve to thirteen thousand pounds milk and from heifers now milking forty-five to fifty pounds daily. Also one imported bull calf.
ARTHUR L. FARWELL
102 S. Market St., Chicago, Ill.

BULL CALVES

1 to 6 years old, \$50; mostly from dams with good official records. Females: 1 or a calf load at moderate prices.

DAVID G. PAGE
Fairfield Farm Topeka, Kansas

Cummins Ayrshires

Females all sold. Some choice bulls 4 to 6 mos. old. **R. W. CUMMINS, PRESCOTT, KS.**

Harvey County Purebred Breeders' Association

will hold a sale at Newton, Kan., Feb. 20. Dairy cattle—purebred and grade, purebred Shorthorns, Polands and Durocs. A few more consignments wanted. Write for particulars.
A. B. KIMBALL, Manager, Newton, Kan.

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

charges. The farm equipment industry, the most basic of all, so far as agriculture and feeding the world is concerned, holds a very modest position in proportion to its usefulness and importance in the scheme of things. Farm equipment has taken relatively few of the dollars from farmers, but it has created the wealth which goes to purchase all forms of conveniences and luxuries to make life more pleasant on the farm.

Mohler's "Hogs in Kansas"

"Hogs in Kansas," a quarterly report of the Kansas State Board of Agriculture, is an exhaustive study of practical hog raising of such value that it has been necessary for a second edition to be printed in order to meet the requests of farmers over the state for authentic information on the breeding, rearing, feeding and marketing of Kansas swine. It covers all phases of pork production, including home butchering, methods of curing meat and so on.

This is one of the best and most complete books on hogs ever published in Kansas and every hog raiser in the state should have a copy of this valuable work. Mr. Mohler is to be congratulated on the amount of information assembled in this book and also on the attractive way in which it is arranged.

More Kansas Tractor Schools

The announcement has just been made that the Avery Company, manufacturers of a well known line of power farming equipment will hold a series of tractor schools in Kansas this winter and spring.

The schools will be held at the following towns with the dates designated after each place: McPherson, February 12 and 13; Hiawatha, February 15 and 16; Preston, February 19 and 20; Bucklin, February 22 and 23; Concordia, February 25 and 26; Wichita, February 26, 27, 28 and 29; Hooker, March 3 and 4; Selling, March 7 and 8; Great Bend, 14 and 15; Larned, March 17 and 18; Salina, March 20 and 21; Hays, March 24 and 25; Independence, March 24 and 25; Weskan, March 27 and 28; Emporia, March 27 and 28; Goodland, March 31 and April 1; Colby, April 8 and 9.

These schools will be held at branch houses and dealers' establishments at the various places. George Troutman will be the chief instructor.

Trees for Western Kansas

The catalog and price list of the state forest nurseries is now ready for distribution. It can be obtained on application to L. C. Aicher, Superintendent, Fort Hays Experiment Station, Hays, Kan. The state has excellent stock for sale at very reasonable prices, including practically all of the trees and shrubbery which will do well in the Western two-thirds of Kansas. Valuable directions for the care of trees are included in the catalog.

Gives College a Bull

Robert H. Hazlett, Hereford breeder, El Dorado, Kan., presented Kansas State Agricultural College, Manhattan, with a herd sire during the Kansas National Livestock Show at Wichita recently. This bull, Bocaldo 36th, is a son of Bocaldo 6th, a bull which Mr. Hazlett bred and which won the grand championship at the international in Chicago. Bocaldo 6th died about two years ago. He left a number of excellent calves in the herd. The dam of Bocaldo 36th was bred by Publican 4th, first prize aged bull at the International.

More Oats in Jefferson

Kanota oats has won a home in Jefferson county. Farmers who planted that variety at the suggestion of the Jefferson County Farm Bureau last spring got an average increase of 11.4 bushels an acre more than their neighbors who planted Red Texas oats. W. H. Robinson, county extension agent, has estimated the value of the in-

creased oats yield as a result of planting Kanota at \$33,000.

F. A. Wray, Oskaloosa, bought 2 bushels of seed last spring and seeded them March 10. Cold, wet weather prevented germination for four weeks. That made the crop comparatively late, but the yield was 80 bushels to the acre.

Kanota has been outyielding other varieties of oats consistently in different sections of Kansas since it was distributed to farmers. The variety was developed from a selection of Fulghum by Kansas State Agricultural College. In a good oats year Red Texas may equal the Kanota, but there are not many good oats years in Kansas. Kanota seems to be the safest variety for this state.

Kansas Crops Slump Again

(Continued from Page 30)

and snapped, 60c; ear corn, 55c to 60c.—F. M. Hurlock.

Cherokee—For several years the ground has not been frozen so long or deep in this county as at present. January came in cold and cloudy with a drop to 10 degrees below zero January 4. Following the deep freezing came a good covering of snow. This was followed by a light thawing of the ground during the day time and freezing again at night, thus causing the wheat fields to look bad. January 18 a cold rain fell, freezing and covering everything with a thick ice which remained for three days. Now we are having thaws and freezes again, hence the roads are in bad condition and have been all month. In January farmers did little except care for livestock. Rural market report: Eggs, 45c; butterfat, 52c.—L. R. Smyres.

Cloud—Following three weeks of zero temperature, during which probably 6 inches of snow fell thru the western part of the county, the weather has moderated and the snow drifts are melting and rain threatening, which will start surface water and cause muddy roads. The snow drifted badly and blocked many roads running east and west, interfering with traffic and sometimes stopping the mail. Livestock which was not properly sheltered suffered during the coldest weather. Very few cattle and hogs are on full feed. The local demand for eggs exceeds the supply. Rural market report: Corn, 65c.—W. H. Plumly.

Dickinson—We are having splendid weather. The wheat lands need more moisture. Some farmers have started to plow for oats. Others are cutting wood. A large number of hogs and some cattle are being shipped to market. Stock cattle are thin, with plenty of feed. Wheat price has raised a little, to 98c.—F. M. Lorson.

Douglas—The weather has been extremely cold. Late sown wheat has suffered because

Bonaccord Farm Dispersion

35 pure bred Holsteins and six grades, 140 registered Duroc Jerseys, including 40 bred sows, balance boars, gilts and pigs. Near Bonaccord store, south of

Solomon, Kan., Thursday, Feb. 14

Our farm is sold, come to one of biggest dispersion sales in Kansas. An opportunity to make selections from one of the strongest herds in Kansas. One of the oldest Federal accredited herds in the state, never a reactor. In this sale are cows that have produced over 25 pounds of butter in a week; over 100 pounds of butter in 30 days and over 2300 pounds of milk. Two year olds that have given over 20,000 pounds of milk in one year. Write for the sale catalog at once. Address,

Louis Koenig, Solomon, Kansas

Jas. T. McCulloch, Auctioneer, J. W. Johnson, Fieldman, Write and we will meet you at Solomon, main line Union Pacific.

HOLSTEIN CATTLE

Holstein Heifers and Bull A. R. O. Dams

Heifers, 6 to 8 months; Bull, 8 months. Priced at \$65.00 each for quick sale. A. M. DAVIS, HUTCHINSON, KANSAS.

Central Kansas Herd

Boars, bred gilts, fall pigs, either sex. Priced to sell. Immunized and guaranteed. Write to us. J. C. Long & Sons, Ellsworth, Kan.

Holstein Cows For Sale

40 reg. and high grade Holstein cows. Fresh and heavy springers. Parkview Farm, Rt. 8, Topeka, Kan. Opposite Gage Park.

BULLS. Calves up to mature bulls. Some out of A. R. O. dams. Federal accredited herd. Might sell a few females too. A. W. Copeland, McCracken, Kansas

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write Edgewood Farms, Whitewater, Wisconsin

FOR THE VERY BEST Holstein or Guernsey calves 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

BRAEBURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

\$35 BUYS REGISTERED HOLSTEIN heifer calf. Bulls \$15. Sam Stoughton, Hutchinson, Kansas.

COL. BRED PIGS by Col. Supreme by Supreme Col. out of daughters of Royal Sensation and Pathfinder Chief 2nd. Thos. M. Steinger, Andale, Kan.

HOLSTEIN CATTLE

MULVANE HOLSTEIN BREEDERS CLUB

The Place to Buy Foundation

Twenty-five herds all under federal supervision for tuberculosis and located close together offer unlimited numbers to make selections from and greatest economy in locating and collecting the animals you want. Address communications to S. G. CAMPBELL, Sec'y., Mulvane, Kan.

ONE WORLD'S RECORD 12 STATE RECORDS

For Sale: Young bulls and foundation females from this breeding. Also a limited number of heifer calves and yearlings. Five champion and grand champions National Western Livestock Show at Denver, have come from this blood. Individuality plus production. Send for illustrated folder. MRS. R. G. DOUGLAS, Fort Logan, Colo.

Wanted A Home For

No. 1—A 32.5 lb. bull at.....\$300 No. 2—A 1,030 lb. bull at.....\$350 No. 3—A 660.57 lb. bull at.....\$300 These bulls are yearlings, very good individuals and remarkable year record backing. Write for pedigree and photo. G. G. MEYER, BASEHOR, KANSAS

REG. HOLSTEIN BULL AND HEIFER Both extra good. Bull fifteen months old. A show bull, mostly white. Sire's dam 26.99 lb. grand-dams averaging 1040 lbs. butter. \$100. Heifer, 10 months old, a good one \$80. O. S. ANDREWS, GREELEY, Anderson Co., KAN.

Kansas Holstein Breeders

Bulls Bulls Bulls

We have at Maplewood Farm 10 choice bulls ready for service. All sired by our 1,000-pound yearly record bull and from daughters of Canary Butter Boy King. Prices very reasonable. Write today. W. H. MOTT, HERINGTON, KAN.

Yearling Heifers, Just Springing

Fresh cows and springers for January and February freshening, nice heifer calves, serviceable age purebred bulls. Write me your wants. PAUL HATCHER, EMPORIA, KAN.

Some Very Choice Holstein Heifers

Bred to our herd bull, Sir Colanthus De Kol Henry, are offered. They are right all over and can't help pleasing you. Also some nice bull calves by this sire. C. W. McCOY, VALLEY FALLS, KANSAS

A PIONEER BREEDING HERD

Quality rather than numbers has always been our motto. Let me know your wants and I can very likely supply you. BEN SCHNEIDER, NORTONVILLE, KAN.

COLLINS FARM HERD

Headed by Vanderkamp Segis Pontiac. Only Kansas sire with two 1000 lb. 3-year-olds and two 840 lb. 2-year-old daughters. Every yearly tested daughter has produced over 634 lbs. of butter. Young bulls of this breeding at modest prices. THE COLLINS FARM CO., Sabetha, Kan.

Special for Quick Sale

A four months old registered heifer, "Clear Creek Beauty Segis," three times great granddaughter of "King Segis" and a beauty. (A real bargain.) We are offering our baby bulls as fast as they come so cheap that you should raise one for your next herd sire. Write to DR. C. A. BRANCH, Marion, Kan.

Nothing To Sell At Present

Later will have baby bulls for sale with production and type. Sired by Sir Ormsby Skylark Segis Beets, whose dam holds the Iowa State record with over 30 lbs. as a heifer. His sister held the world's record for butter with 1506 lbs. in a year. E. A. BROWN, PRATT, KAN.

Shungavally Holsteins

We have decided to spare a few females, any age to suit purchaser. We have more state records in the 305 day division than any herd in Kansas in our fourth year of continuous testing. Buy your bull calf now. IRA ROMIG & SONS, Sta. B. Topeka, Kan.

Landmarks of the Bred—VIII

De Kol 2d (Imp.)

Study of the pedigrees of the Holstein-Friesian aristocracy of today soon reveals the outstanding part played by De Kol blood-lines. The old foundation cow of this line of breeding, De Kol 2d, wielded an exceptional influence. She has been called, by those thoroughly familiar with Holstein history, the "most influential foundation dam of the Holstein-Friesian breed."

Probably other animals of as great individual merit as De Kol 2d have helped to build the fame of the black and white cow. But the time in which she lived was a crucial one, a time when breed history in the United States was making. This, coupled with the fact that so many of her calves were sons, enabled her to leave an indelible impress on the breed.

De Kol 2d was a remarkably consistent breeder. Imported from Holland as a yearling heifer in June 1885, she dropped her first calf, De Kol 2d's Prince, when just two years old. In the next fourteen years, she had fourteen other calves, dropping the last one when she was ten days past sixteen years of age. Six of these calves were dropped in the J. B. Dutcher herd at Pawling, N. Y.; the other eight in the herd of Henry Stevens and Sons, Liverpool, N. Y.

A study of the pedigrees of the 1000-lb. fat producers, traced back to the imported animals, discloses the interesting fact that everyone traces back from one to twenty-seven times to De Kol 2d. Kolrain Marion Finnerne, the cow with the second highest milk record of the breed, traces to De Kol 2d 27 times. In the five-generation pedigrees of these animals, the old cow herself appears 13 times, and her sons 54 times.

Two of the daughters of De Kol 2d have bred on exceptionally well: De Kol 2d's Queen thru her sons, Count Pletertje, and Netherland De Kol thru her sons, Netherland De Kol's Pletertje and Netherland De Kol's Perfection.

The greatest influence of the old cow however, has been exerted thru her eight sons. De Kol 2d's Prince, her oldest son, lives chiefly thru his son, Paul De Kol, out of the old foundation cow, Pauline Paul. Lord Netherland De Kol, the second Century sire of the breed, is by another son of the old cow. De Kol 2d's Paul De Kol ranks among the greatest of her sons, having to his credit 45 A. R. O. daughters, 35 proven sons, and 32 producing daughters. Her other sons also "carry on," and pedigrees of the highest producers of the breed will testify.

With her unusual prolificacy De Kol 2d combined splendid milk-producing ability. As a three-year-old she made

Bulls and Heifer Calves

From one to six months old for sale. A pioneer herd, federal accredited. Six miles Atchison, two miles Shannon. Address, B. L. BEAN, R. F. D. 4, ATCHISON, KAN.

BONACCORD FARM Dispersion Sale Feb. 14

40 Holstein cattle (federal accredited herd). 140 pure bred Duroc hogs. Free band concert Abilene Boys Band. FREE hot lunch at 11 A. M. Sale at 12:30 sharp. LOUIS KOENIG, SOLOMON, KANSAS.

BULLS ALL SOLD Taking orders for February and March delivery. Priced right. Ask today for particulars. Herd bull's 13 nearest dams averaged 28 1/2 pounds in seven days. Guy Barbo, Lenora, Kansas

N. W. Kansas Ass'n

Omer DaMetz, Harlan, President. O. L. McCoy, Glen Elder, Secretary. Bulls Out of A.R.O. Cows These young bulls are by King Frontier Pontiac. Let us tell you about them. O. E. RIFFEL, STOCKTON, KAN.

Our Holstein Dairy Farm

We offer two bull calves of serviceable age that are well bred and out of high production cows. J. C. ATCHISON & SONS, AGRA, KAN.

CHOICE BULL CALVES

Sired by Pabst Creator Titan and out of good producing cows. OMER DA METZ, HARLAN, KAN.

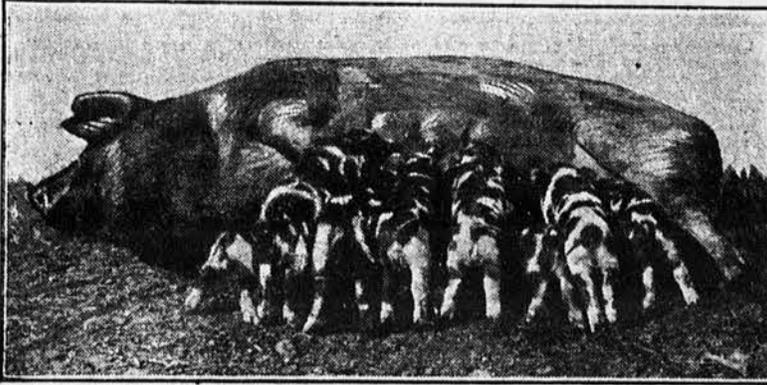
KING FRONTIER PONTIAC INKA

Heads our herd. He is a grandson of King of the Pontiacs. His 7 nearest dams averaged 27 pounds in 7 days. Herd Federal Accredited. O. L. McCoy, Glen Elder, Kan.

records of 71 lbs. 4 oz. of milk in a day, 1,843 lbs. 4 oz. in thirty days, and 11,953 lbs. 9 oz. in seven months, 23 days. As a four-year-old she averaged 70 lbs. a day for five days, and broke the world's record for butter production by giving the equivalent of 23 lbs. 6 oz. of butter in seven consecutive days. Prolificacy and producing ability are two of the three most desirable characteristics of a cow. These De Kol 2d possessed in high degree. In type, the third point, she cannot be severely criticised, showing good dairy temperament, but being somewhat faulty as to rump and shape of udder. These defects however, are small, when compared to the influence for improvement she exerted.

Johnny Jump Up's Day

Tops from 500 last spring gilts. Sale under cover at Sunnyside Farm, Narka, Kan., Thursday, Feb. 21



The Bazant Kind, Big Litter, Big Bone and Big Appetite. Surely the Kind That the Farmer and Breeder is Looking For

50 last Spring Gilts by Johnny Jump Up and Hannibal. They are bred to Haag's Rambler, Arch Back Buster, Johnny Jump Up and Hannibal. 10 Wonderful proven brood sows as attractions. 10 Summer and Fall Boars. By Johnny Jump Up that are wonders. Sale catalog ready to mail. Address,

R. J. Bazant, Narka, Kansas, Owner

Aucts.: Dan O. Cain, Ben Ridgley, J. W. Johnson, Fieldman Capper Farm Press. Narka is in Republic county, Rock Island, between Fairbury and Belleville.

Dispersal Sale Spotted Poland Chinas

At the farm, 11 miles north of Clifton, 8 miles east of Agenda, Clifton, Kan., Friday, Feb. 15

Five tried sows, 30 spring gilts, sired by Hammer's Choice and Spotted Cliff. Everything is bred to Gates Challenge and Sunnyside Count. I am also selling horses, cattle, machinery and pure bred Buff Orpington chickens. For sale catalog address,

A. B. Hammer, Clifton, Kan.

Aucts.: Jas. T. McCullough, Dan Perkins.

Bred Sow Sale Spotted Poland Chinas

Sale at Paradise Valley Farms, Jolting town,

Codell, Kan., February 26

This is a select offering of bred sows and gilts, grown and developed with their future usefulness in mind. Bred to such boars as our 800 pound son of Carlson's Spotted Chief, Royal Improver and Improver 2nd. The sale catalog upon request to

TUCKER & HARKINS, OWNERS, CODELL, KAN.

J. W. Travis, Auctioneer, J. W. Johnson, Fieldman Mail and Breeze.

SPOTTED POLAND JULY BOARS for sale. Best breeding. Iowa Silvermine seed corn \$2.60 bu. Robert Freemyer, Selden, Kansas.

JUST A FEW real old fashioned Spotted Poland boars ready for hard service. Bargains while they last. Wm. Meyer, Farlington, Ks.

POLAND CHINA HOGS

POLAND CHINA HOGS

WHARTON'S BIG TYPE POLANDS

36 tried sows and spring gilts, 5 fall boars, one fall yearling boar. Sale at the farm near town,

Agenda, Kan., Tuesday, February 26

This offering is sired by such boars as Kansas Liberator, Walter's Liberty Bond, Clan's Bob 2nd and Blue Valley Tom. They are out of such dams as a granddaughter of Liberator, Granddaughters of Col. Jack and Blue Valley Timm. Kansas Liberator was second at the North Central Kansas fair at Belleville, 1922 and many of the dams of the offering won good places at the same fair. The gilts are bred to Peacock Giant and Liberty Sensation by Walter's Liberty Bond. Everything immunized double treatment. For sale catalog address,

G. N. Wharton, Agenda, Kansas

Jas. T. McCulloch, Auctioneer, J. W. Johnson, Fieldman Mail and Breeze.

Joe Tucker's Poland Dispersion Wichita, Kan., Tuesday, Feb. 19

Park Salter farm, 10 miles east of Wichita on Harry Street. 40 big type bred sows and gilts, 3 herd sires, 90 fall pigs. The breeding is mostly Grandmaster, Liberator and Revelation. Herd sires are Masterpiece Wonder 2nd, Reputation, and Hercules Revelation and all of them are sons of nationally known boars. Offering includes these boars as well as the well known herd sows, Big Maid, Rainbow Girl, Anna Liberator, Big Maid 3rd, Miss Pacemaker, etc.

Whenever Mr. Tucker found a Poland that he wanted he bought it regardless of cost and put it in his herd. Result has been that the Tucker herd is noted for its good breeding. Bargains are to be had at the Tucker dispersion. Be there and get one.—J. T. Hunter.

There will be a general farm sale commencing at 10 a. m. Horses, cattle, wagons, prairie hay, alfalfa, hog wire, posts, etc. Please mention Mail & Breeze. For catalog address

S. J. Tucker, 140 South Belmont Ave., Wichita, Kan.

Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.

of the cold weather without snow. Not much livestock is changing hands now. Livestock looks well considering the cold weather. Alfalfa is rather scarce. There is plenty of rough feed in the county. Some straw is being baled and shipped. Rural market report: Wheat, 98c; corn, 70c; oats, 45c; alfalfa, \$20; hogs, \$6.60; butterfat, 52c; hens, 19c.—Mrs. O. L. Cox.

Ellis—We are still having zero weather. Most of us have our ice crop put up for the summer. The ice is from 6 to 12 inches thick. Considerable corn is being marketed now. No public sales are being held. Rural market report: Wheat, 95c; corn, 55c to 60c; shorts, 65c; feritita, 80c a cwt.; eggs, 32c.—C. F. Erbort.

Ford—We are having excellent weather and the roads are good. Wheat is frozen down badly and does not furnish much pasture. Feed will be gone by the time grass comes. Much stock is being shipped out. No auctions are being held. Rural market report: Wheat, \$1; corn, 70c; barley, 50c; cream, 47c; butter, 50c; eggs, 30c; potatoes, \$1.10; apples, \$1 to \$1.75.—John Zurbuchen.

Harper—One and one-half inches of snow have fallen this winter to date. Livestock is doing well on straw feed. Farmers are buying corn at 50c a bushel and selling hogs at 6 cents. Rural market report: Hogs, 6c; eggs, 31c; cream, 48c.—S. Knight.

Jewell—The recent thaw has taken most of the snow off of the wheat fields, leaving the wheat exposed to the winds. Up to the present time it has not been damaged. Public sales are being held every day and prices are a little more satisfactory now. Livestock of all kinds is in good condition. Rural market report: Wheat, 95c; corn, 70c; oats, 45c; cream, 44c; eggs, 32c.—U. S. Godding.

Johnson—It is feared that the alternate thawing and freezing to which wheat has been subjected may result in some injury, especially as the plants are very small. Peach buds seem to be badly damaged. No diseases have been reported among livestock. Farmers' union meetings are being held frequently. Sales are numerous. Rural market report: Cream, 46c; eggs, 37c; hens, 17c; potatoes, \$1.60 a cwt.; corn, 65c.—B. B. Whitelaw.

Kearny—The weather was splendid last week. Livestock is wintering exceptionally well on the stalkfield pastures. The threshing of small grains is almost completed. Rural market report: Eggs 27c; butterfat, 48c.—Cecil Long.

Kingman—The ground is getting dry and a good rain would be beneficial to the wheat. Feed of all kinds is scarce. No kafir was raised here. Rural market report: Alfalfa, \$15; corn, 80c; wheat, \$1.05; oats, 55c.—F. J. Kirkpatrick.

Linn—While we have had no heavy rains or wind storms we have had plenty of damp and cloudy weather. The ground is frozen and field work is impossible. A few farmers are still gathering corn. Livestock of all kinds are doing well. Seed corn and oats will be scarce. Hogs are shipped nearly every week to Pomona, Calif., but not much shipping has been done lately. There is a hard surfaced road under construction from Fort Scott up thru Linn county on the east side. Farmers are not so busy now and are doing their own work. Rural market report: Eggs 34c; butter, 35c; flour, \$1.65; potatoes, 80c; apples, 6c a pound.—J. W. Cline-Smith.

Osage—We are having excellent winter weather. A few farmers are hauling corn to market, but most of it has been fed to hogs. A few persons are daring to feed it to cattle, thinking the worst winter weather is over. It looks as if the poultry business would be overdone this year. There were no public sales this week. Rural market report: Wheat, 90c; corn, 65c; eggs, 33c; cream, 47c; hogs, 5 1/2c.—H. L. Ferris.

Ottawa—Fine weather prevails since the intense cold spell which lasted over three weeks. Livestock is in good condition, owing to an abundance of feed on hands. The farmers are stocked up well with hogs which they wish they knew how to turn at a profit, but this is impossible with corn at 70 cents. There is some wheat that has been winterkilled in spots, but we believe the damage so far has been slight. Farmers are busy getting wood and hauling wheat.—W. S. Wakelield.

Rawlins—The weather conditions have been ideal for the last three or four days, but January was a rather cold month with several snow storms. Wheat is wintering splendidly.—A. Madsen.

Riley—The snow has all melted and some of the roads are soft and muddy. Farmers are busy cutting and sawing wood for fuel. The ground is frozen hard and wheat fields do not look very well. Most of the hogs and cattle have been sold on the market. A large number of public sales are being held now, and prices are fair. Many young farmers are quitting the farm and moving to town. Rural market report: Eggs, 32c; cream, 44c; corn, 70c; wheat, 90c.—P. O. Hawkinson.

Rooks—We are having very cold weather. Wheat still seems to be in fair condition. There are no public sales being held. Ice houses are nearly all filled. Corn shelling is in progress. Rural market report: Corn, 60c; bran, \$1.35 a cwt.; shorts, \$1.40; hogs, 6c.—C. O. Thomas.

Rush—We have had a few nice days since the recent cold spell. The ground is still frozen and the ice is still quite thick on the creeks. Some ice was put up and it is reported as being very good. Wheat is in good condition. Livestock is wintering well. A large number of hogs are being shipped out. Very few stock hogs are being kept for breeding purposes. There have been no public sales for some time. A few incubators and hens are reported to be ready for early hatches. Rural market report: Wheat, 95c; oats, 55c; corn, 60c; eggs, 30c; butterfat, 47c.—R. B. Mills.

Smith—Last week was very pleasant and the snow drifts are nearly all gone. The ground was frozen very deep. Farmers are busy with their wood gathering. Livestock is in healthy condition. Rural market report: Wheat, 90c; corn, 65c; cream, 44c; eggs, 32c.—Harry Saunders.

Stanton—We have the largest acreage sown to wheat this fall that the county ever has had and the prospects are very flattering. There have been several hundred cars of grain, broomcorn, and livestock shipped from Manter, notwithstanding the unfavorable wet fall which held back the threshing. There has been a large amount of land changing hands, mostly thru trades. There is some of the finest black sandy loam land that can be bought very cheap here on easy crop payments.—J. M. Forsbie.

Wallaer—We have been having ideal weather the last two weeks. There is a

large amount of corn to be husked yet. Huskers are getting 6c and 7c. All livestock is doing well. There is still some threshing to be done. Rural market report: Barley, 50c; snapped corn, 65c; hogs, \$6.25; eggs, 35c; butterfat, 45c; apples, \$3.25.—Mrs. A. B. Stetler.

Wichita—The weather during the week has been favorable for feed hauling and shelling. We have had no bad snows this winter. Stock is looking as well as possible after the cold weather. Rough feed isn't very good as the fall rains damaged it considerably. Rural market report: Corn, 55c and 60c; cane, \$1.30 a cwt.—E. White.

Wyandotte—All winter grains are frozen. Livestock is in splendid condition despite the severe weather that we have had. Indications are that the peach buds are killed.—A. C. Espenlaub.

Colorado Crop Reports

Mesa—We are still having winter weather. Livestock is doing exceptionally well. Some public sales are being held. Rural market report: Apples, \$1; hogs, 7c; eggs, 40c; butter, 50c; chickens, 14c; corn, \$1.20.—George Rand.

Otero—Manure hauling is begun, but the ground is too much frozen to plow or disk. The cold seems to be broken for the winter. Plenty of moisture both in the ground and water in the rivers and reservoirs. Prospects for a good year never were better so far as physical conditions are concerned. Farmers here as elsewhere must have better prices to make good. Rural market report: Corn, \$1.30 a cwt.; wheat, \$1; butter, 38c; eggs, 35c; hogs, 5c and 6c.—J. A. Heatwole.

SPECIAL RATES For Purebred Livestock Advertising

For \$1.20 per issue you can have your advertisement printed under the proper breed classification of the Kansas Farmer and Mail and Breeze, in a space of three agate lines, which will carry from 10 to 20 words, depending on the kind of type used. Figure any larger space on the basis of 40 cents per agate line.

Thus a space of 10 agate lines, or about three-fourths of an inch deep and one column wide costs \$4, which means that for you we carry this advertisement (containing 20 to 60 words, depending on the type you use) to the farmers of Kansas and Eastern Colorado, at about three and a quarter cents for each 1,000 farms reached. No other advertising is so economical.

Write your own advertisement or send us the facts about your herd and what you have to sell, and we will be glad to fix up your advertisement for whatever space (of three agate lines or more) you say. Ask about small stock cuts for free use in advertisements. For public sale advertising be sure you start early enough. You can interest a given number of prospective buyers at less expense by running a moderate advertisement in 3 or 4 issues before your sale than by waiting until there is only time for one advertisement. Consult the fieldmen in such matters, or write them as follows:

John W. Johnson, 320 Lincoln St., Topeka, Kan., for the northern territory; J. T. Hunter, 3734 East Central Ave., Wichita, Kan., for the southern territory.

Or send your instructions to T. W. Morse, Director of Livestock Service, Capper Farm Press, Topeka, Kan.

CHESTER WHITE HOGS

Chester White Bred Sows

50 selected sows and gilts from 150 head.

Oberlin, Kan., February 16

Biggest and best herd in Western Kansas. Grand championship on board and sow at four leading county fairs. Nothing better in bred sows this winter. Most of them bred to good sons of Kansas Pathfinder. Sale catalogs ready to mail. Address,

Morton Bros., Oberlin, Ks.

Chester White Bred Sows

Sale in Town, Norton, Kansas, Feb. 13

40 carefully selected bred sows carrying the blood of Chief Justice 2nd, Rainbow, Kansas Giant and Kansas Pathfinder. A nice offering of bred sows, carefully mated and fed for future usefulness. Sale catalog ready to mail. Address, either

A. D. Curry, Norton, Kansas or F. E. Shirley, Norton, Kansas

Buehler's Big Chester White Sows
Private sale. Bred to big and richly bred boars. These sows and gilts combine size and show quality. We have always won our share of prizes. 30 for sale at very conservative prices. Wm. Buehler, Sterling, (Johnson Co.) Mo.

REG. CHESTER WHITE BOAR PIGS of serviceable age, sired by a son of Big Buster, each. Bred sows and gilts. Earl Scott, Wilmore, Kan.

CHESTER WHITE BRED SOW SALE Feb. 21, 1924. Write for folder. Emil Youngberg, Essex, Iowa.

Public Sales of Livestock

- Percheron Horses**
 March 6—North Central Kansas, Cawker City, Kan.
- Angus Cattle**
 March 20—Johnson Workman and others, Russell, Kan.
- Shorthorn Cattle**
 Feb. 14—W. J. Welsner, Manhattan, Kan.
 Feb. 16—A. C. Lobough & Son, Washington, Kan.
 March 6—Geo. Bemis, Cawker City, Kan.
 Mar. 25-26-27—Central Shorthorn Association, Kansas City, Mo.
 March 26—Saline Valley Breeders, Lincoln, Kan.
 March 27—J. P. Ray, Lewis, Kan., and C. W. Scott, Kinsley, Kan. Sale at Kinsley, Kan.
 April 10—Shortgrass Breeders' Association, Morland, Kan.
 April 16—Sumner County Breeders' Association, Wellington, Kan.
 April 18—Sumner County Breeders' Association, Sale at Wellington, Kan. Otto B. Weirich, Manager.
 April 23—Butler County Breeders' Association, Eldorado, Kan.
 May 15—Northeast Kansas Association, Hiawatha, Kan., D. L. Dawdy, Sale Mgr., Arrington, Kan.
- Holstein Cattle**
 Feb. 12—Breeders' Sale, Springfield, Mo. W. H. Mott, Sale Manager.
 Feb. 14—Luis Koenig, Solomon, Kan.
 March 7—Northwest Kansas Breeders, Cawker City, O. L. McCoy, Sale Manager.
 Apr. 24—101 Ranch, Marland, Okla. W. H. Mott, Herlington, Kan., Sale Mgr.
- Hereford Cattle**
 Feb. 20—Mansfield & Jennings, Ottawa, Kan.
 Feb. 27—D. L. Wescott, Bala, Kan.
 March 12—Leon A. Waite, Winfield, Kan.
 Mar. 12—Leon A. Waite, Winfield, Kan.
 March 27—Saline Valley Breeders, Lincoln, Kan.
- Red Polled Cattle**
 Feb. 20—Ira R. Long, Quinter, Kan.
- Chester White Hogs**
 Feb. 13—Allen D. Curry and F. E. Shirley, Norton, Kan.
 Feb. 16—Morton Bros., Oberlin, Kan.
 Feb. 25—Earl Lugenbeel, Padonia, Kan., at Hiawatha, Kan.
- Poland China Hogs**
 Feb. 11—A. L. Wiswell & Son, Ocheltree, Kan.
 Feb. 16—A. C. Lobough & Son, Washington, Kan.
 Feb. 18—Breeders' Sale, Concordia, Kan. E. A. Cory, Sale Manager.
 Feb. 19—S. J. Tucker, Wichita, Kan.
 Feb. 19—J. C. Dawe, Troy, Kan. Sale at Bendena, Kan.
 Feb. 26—Geo. Wharton, Agenda, Kan.
 Feb. 27—C. S. Walker and D. E. Johnson, Macksville, Kan.
 March 11—J. T. Morton, Stockton, Kan.
 March 27—Saline Valley Breeders, Lincoln, Kan.
 Oct. 6—S. U. Peace, Olathe, Kan.
- Spotted Poland China Hogs**
 Feb. 15—Ernest S. Krause, Adams, Neb.
 Feb. 15—A. B. Hammer, Clifton, Kan.
 Feb. 16—W. H. Sheldon, Inavale, Neb. Sale at Red Cloud, Neb.
 Feb. 18—Breeders' Sale, Concordia, Kan. E. A. Cory, Sale Mgr.
 Feb. 18—Breeders' Sale, Concordia, Kan. E. A. Cory, Sale Manager.
 Feb. 19—R. R. Frager, Washington, Kan.
 Feb. 21—R. J. Bazant, Narka, Kan.
 Feb. 26—S. R. Tucker, Codell, Kan.
 Feb. 27—Dr. J. A. Beveridge, Marysville, Kan.
 Feb. 28—Community Breeders Sale, Chapman, Kan.
 March 12—Arthur Money, Dunbar, Neb.
 March 13—A. C. Flammang, Orleans, Neb.
- Duroc Jersey Hogs**
 Feb. 12—At Topeka, Kan. W. R. Huston and S. M. Biddison & Son, Americus, Kan.
 Feb. 13—H. E. Mueller, St. John, Kan.
 Feb. 14—Glenn Loughhead, Anthony, Kan.
 Feb. 14—Louis Koenig, Solomon, Kan.
 Feb. 16—G. B. Wooddell, Winfield, Kan.
 Feb. 18—Breeders' Sale, Concordia, Kan. E. A. Cory, Sale Mgr.
 Feb. 18—Breeders' Sale, Concordia, Kan. E. A. Cory, Sale Manager.
 Feb. 18—Chas. P. Johnson, Macksville, Kan.
 Feb. 20—Mansfield & Jennings, Ottawa, Kan.
 Feb. 21—Earl Babcock, Fairbury, Neb.
 Feb. 21—E. G. Hoover, Wichita, Kan.
 Feb. 22—Archie Clark, Howard, Kan.
 Feb. 23—G. W. Blitzenstaff, Oberlin, Kan.
 Feb. 23—Ray Cooley, Plymouth, Kan. and Will Albin, Saffordville, Kan. Sale at Emporia, Kan.
 Feb. 29—J. J. Smith, Lawrence, Kan.
 March 5—E. O. Hull, Reece, Kan.
 March 8—Ford County Breeders' Association, H. C. Baird, county agent, Dodge City, Kan., Manager.
 March 11—H. Marshall, Winfield, Kan.
 March 26—Saline Valley Breeders, Lincoln, Kan.
 April 22—H. Wilkinson, Dodge City, Kan.
 Oct. 25—H. W. Flook, Stanley, Kan.
- Hampshire Hogs**
 Feb. 19—Wickfield Farms, Cantril, Ia.
 March 8—F. B. Wempe, Frankfort, Kan.
 March 12—Wickfield Farms, Cantril, Ia. Sale at Sioux City, Ia.
- Horses**
 Feb. 13-14—Nebraska Purebred Horse Breeders, at Grand Island, Neb. C. F. Way, Sec.

Kansas Poland China Breeders

Fall Gilts Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams. Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessey's Timm and Chess Jr. by Chess out of Giantess, Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

Monaghan & Scott Polands

Offering some good wed sows and gilts and a lot of spring pigs, both sexes, at reasonable prices. Dams include Liberty Bond, Caldwell's Big Bob, Liberator, etc., breeding. Herd sire is spring yearling son of Liberator out of Lady Revelation, litter mate to 1920 world's junior champion sow. MONAGHAN & SCOTT, PRATT, KAN.

No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by W's Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURRTON, KAN.

SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sires out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding in strong in this herd. E. O. ALLMAN, BURRTON, MANAGER

Bred Sow Sale Feb. 19

Big Field Farm Poland won heavily in 1923 shows. In this sale, a fine lot of gilts bred to High Reputation and My Type. Catalogs free. Also choice boar pigs by High Reputation. J. C. DAWE, TROY, KAN.

HENRY'S BIG TYPE POLANDS

Sows and gilts sired by Big Orange and Jayhawk and bred to Big Giant Bob and Buster Giant. Also September pigs. JOHN D. HENRY, LECOMPTON, KAN.

Checkeration—Showmaster

Checkeration sired both male and female grand champions and won senior championship at 1923 Stafford County show. Showmaster won reserve senior championship. A number of the get of these boars won first and second in classes. Have a lot of females bred to or sired by these boars. Offering fall pigs also. PHILIP SHRADEK, HUDSON, KAN.

Bred Sow Sale March 11

A splendid selection of bred sows and gilts sired by Bob Designer, Giant Dundale and Cicotte Wonder 2nd. Bred to Bob Designer, Cicotte Rainbow and Herald Liberator. Send for sale catalog. J. T. MORTON, STOCKTON, KAN.

Bartford Farm Poland's

Gilts by B's Liberty Bond bred to Attaboy Again. Tried sows by Sterling Buster bred to Sharp's Liberty Bond. Spring boars by Attaboy, 1923 Topeka grand champion. Herd sires: Sharp's Liberty Bond and Attaboy Again. H. D. SHARP, GREAT BEND, KANSAS

years. They will hold a sale April 22 and disperse the herd to settle an estate.

F. E. Wittum, Caldwell, Kan., moved from one farm to another last spring and closed out his Poland's but can't quite stay out of the business. He is gradually getting another herd started headed by the herd boar Wittum's King Kole that he kept over from the dispersion.

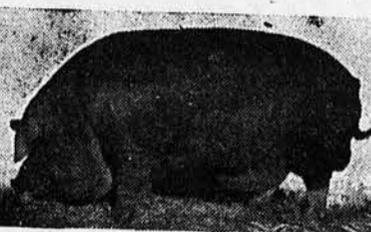
H. Marshall, Winfield, Kan., lives 5 miles southeast of town. He raises Durocs, jacks, mules and other good livestock too numerous to mention. Showed the junior and grandchampion gilt at the Duroc show at the recent Kansas National. Mr. Marshall holds his spring Duroc sale at the farm March 11.

G. S. Wells & Son, Ottawa, Kan., raise good Spotted Poland's. They have named their farm "The Dellwood Stock Farm, the Home of the Millionaire." The junior member of the firm, Glenn Wells, had the show herd at Topeka and Hutchinson fairs last fall and won ribbons in nearly all the classes.

Leon A. Waite, Winfield, Kan., is one of the long time breeders of Berkshire hogs and Hereford cattle. On March 12 he holds a Hereford sale at his farm 8 miles northwest of Winfield, Kan. Mr. Waite has sold something over 300 head of Herefords at private treaty in the 18 years that he has been raising purebred Herefords.

John A. Reed & Sons of Lyons, Kan., own a good herd of Durocs. A feature of their herd at this time is the good lot of March gilts bred to their herd boars, Reed's Orion Sensation by Orion Sensation, grand champion at South Dakota and Iowa and a litter brother of Great Orion Sensation,

Landmarks of the Breed—X



Caldwell's Big Bob 272689

Caldwell's Big Bob 272689 was farrowed February 16, 1915. He was bred by H. B. Walter & Son, Effingham, Kan., and sold to Fred B. Caldwell, Topeka, Kan., October 1915. Caldwell's Big Bob was by Big Bob Wonder, 252987 by Big Bob; dam, Expansive Belle by Expansive.

Perhaps no Kansas boar has created a more lasting impression than Caldwell's Big Bob. He was the high selling pig in fall sale of Walter & Son in 1915, selling for \$230 when a majority of good boars were selling for about \$50 each. His sire, Big Bob Wonder, had achieved a national reputation thru his get, and there was real competition on this outstanding boar pig.

The fall of 1916 found Caldwell's Big Bob at the first National Swine Show at Omaha, Neb. He was the largest yearling boar ever shown, weighing close to 1,000 pounds on the fair grounds. Many contended he was the finest specimen of any age of the big types ever shown, and hoped he would be awarded the grand championship honors. This did not fit in with the plans or ideas of the judge, but in its attendance and bidding at the following bred sow sale, the public vindicated its belief. In 1917, at the National Swine Show, Caldwell's Big Bob won with ease, and in 1918 his "get" cleaned up in nearly every class at the National Show.

He was a massive boar weighing officially, at the 1917 National show, 1122 pounds. One of his sons, Crofton's Col. Bob weighed close to 1,100 pounds, at the Nebraska State Fair in 1919, winning grand champion, as also at Kansas State Fair, and second at the 1919 National. Caldwell's Big Bob comes from a long line of extra large ancestors. His grandsire was the famous Big Bob that for several years was one of three boars, considered the biggest of their day. The seventh generation back shows the 1,100 pound Longfellow 38611, farrowed 1891, bred by L. D. Stone, Madison, Wis., and sold to Peter Mouw in 1898. Combined in this animal is the very art of perfection, size, smoothness, style, snap, ability and a strong constitution.

The get of Caldwell's Big Bob were without question a great contribution to the breed. They possessed size, easy feeding qualities, longevity and remarkable smoothness. They were the ideal type for farmers, and smaller breeders were quick to place sons of Caldwell's Big Bob at the heads of their herds.—Ray Davis.

Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LARNED, KAN.

Bred Sows and Gilts

I have for sale sired by Indiana Reformer, an unusually fine lot of sows and gilts, all bred to my new herd boar, Pleasant Hill Designer. Priced right. HARRY SHEARER, LOGAN, KAN.

Bred Sow Sale Feb. 7

We will sell daughters of Bendena Giant, 1921 grand champion boar of Kansas, bred to Giant Bob, 3rd prize boar at the 1923 National Swine Show. Write today for our catalog. H. B. WALTER & SON, BENDENA, KAN.

Very Choice Spring Gilts

Sired by Kensington Liberator and bred to Outpost Model. Bred for April and May farrow. L. U. PYLE, KENSINGTON, KAN.

JOE'S GIANT

A GRANDSON OF LIBERATOR
A good boar we can't use longer. Spring boars and gilts by him and Kansas Archdale. Dams include daughters of Big Bob's Jumbo, Giant Lunker, etc. Priced right. 4 1/2 miles south Colwich. A. M. STUNK, COLWICH, KANSAS

Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latehite and Ranch Yankee, the grand champions. They are good enough to head any purebred herd. They are priced worth the money. DEMING RANCH, OSWEGO, KAN. H. O. Sheldon, Manager.

Royal Flush—Chess Jr.

Gilts and boars by Royal Flush and Chess Jr. including part of litter that won first at Rice County Promotion Show. CHAS. MYERS, LYONS, KAN.

BIG SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Buster Clan 138120 heads my herd. Stock always for sale. 100 head now to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

McAllaster's Bred Sows and Gilts

A lot of bred tried sows and gilts to farrow in March and April. In service to Sir Hercules by Hercules Revelation. Guaranteed and priced to sell. GUY McALLASTER, LYONS, KANSAS

The Leading Poland Herds

In Kansas are advertised in this section. The advertisers have breeding stock for sale at all times. If in the market for Poland China breeding stock get in touch with these breeders.

HAMPSHIRE HOGS

Two Bred Sow Sales

Feb. 19—Cantril, Iowa
 March 12—Sioux City, Iowa
 Also 200 Registered Hampshire bred sows and gilts, 30 boars and 5 carloads stock pigs for sale. For sale private treaty. Sell one or carload. All immune. Write for Free catalogs and private sales lists. WICKFIELD FARMS, CANTRIL, IOWA
 F. F. Silver, Prop., Box No. 8

Whiteway Hampshire Sale

Frankfort, Saturday, March 8
 Every gilt sired by a grand champion boar and bred to junior champion boars. For the catalog address F. B. WEMPE, FRANKFORT, KAN.

twice world's champion, and Giant Sensation, a grandson of Great Orion Sensation.

If anyone wishes to see what two elderly people can actually accomplish with a herd of purebred Holsteins starting on a shoe-purebred chance and developing a real herd of purebreds on a hillside farm he should visit Mr. and Mrs. O. S. Andrews, Greeley, Anderson Co., Kan.

Geo. Morton, Oxford, Kan., was at the Kansas National at Wichita last week with a good string of Poland's. He ranked about second thru the show in securing show premiums. Mr. Morton was formerly a breeder on a large scale but within recent years has not been so actively engaged at it. He is starting back into the business and it looks like he will be going strong soon.

Sumner County Shorthorn breeders will hold their annual sale at Wellington, Kan.,

POLAND CHINA HOGS

SOWS AND GILTS BY GIANT BOB 2nd

and son of The Outpost. Bred to Fashondale and Perfect Checkit. Fall pigs, either sex by Fashondale. OTHO G. SMITH, COLONY, KAN.

BIG TYPE POLAND GILTS
bred for March and April farrow. Fall pigs by Loy's Royal Flush. Gilts bred to Kansas Challenger, none better. Immuned. Priced to sell. G. E. Loy, Barnard, Kansas

POLANDS, either sex, by Designer and Cicotte, Jr. Few Designer and Cicotte Jr. gilts bred to Liberator-Revelation, The Outpost and Checkera-Heitage, at former prices. J. R. Houston, Gem, Kan.

FALL PIGS BY WITTUM'S KING KOLE
out of daughters of Revenue, Gerstdale, Orange, Giant Buster, etc., \$15.00. F. E. Wittum, Caldwell, Kansas.

POLAND CHINA BRED SOW \$40.00. Fall yearling \$30.00. Spring gilts, \$20.00. C. R. Rowe, Scranton, Kansas.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch
Livestock Auctioneer
Clay Center, Kansas

When writing advertisers mention this paper

Southern Kansas
By J. T. Hunter



Butler County Shorthorn breeders will hold their annual spring sale at Eldorado Kan., April 23 under management of F. S. Kirk, Wichita, Kan.

F. S. Brian, Derby, Kan., had a few Poland's in the show at the recent Kansas National and did very well in the show ring.

J. P. Ray, Lewis, Kan., and C. W. Scott, Kinsley, Kan., are two long time breeders of Shorthorns in Western Kan. They command March 27.

C. N. Wilkinson, and H. Wilkinson, of Dodge City, Kan., have a Jersey herd of a few miles east of that town and have been supplying milk to Dodge City for some

Loughead's Champ. Bred Duroc Sale

Sale at Fairgrounds

Anthony, Kan., Thursday, Feb. 14

7 tried sows, 2 fall gilts, 24 spring gilts. Sired by Major Sensation Col, 1922 Kan. National grandchampion; Col's Giant Sensation, grandchampion 1923 Anthony fair and 4th in class 1923 state fair; and Valley Sensation, bred to Col's Giant Sensation and Major's Commander by Orion Commander.

Specials: (1) Uneeda Sensation Maid, 1922 state fair winner bred to Orion Commander. (2) Miss Sensation Maid 3d, littermate to 1921 Kan. National grandchampion. Two of her litters at 1922 state fair won many ribbons. The catalog will show this. (3) Most of the gilts are bred to Major's Commander 5th, futurity winner at 1923 state fair. (4) Most of females bred for early March farrow, and (5) Spring boar for sale is littermate to my Orion Commander herd sire. Many bred sows have gone to market. There will be very few Duroc sales in southern Kansas. The Loughead sale will be one of the few sales. If you want to buy a good sow or gilt this sale presents a good opportunity to you. Send mail orders to J. T. Hunter. Write for catalog, mentioning Mail & Breeze. Address

GLENN LOUGHEAD, ANTHONY, KAN.

Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.

The Kansas Duroc Junior Champion Gilt

Included In The Clark Dispersion

Howard, Kansas, Friday, February 22

2 Miles North of Howard

11 tried sows, 6 spring gilts, 1 spring boar, 20 fall gilts, 11 fall boars. Most of offering by Majestic Sensation and Model Commander and in service to Master Orion by Pathmaster. Offering includes my great show litter of April gilts and boars by Majestic Sensation. One of these gilts won junior championship at 1923 Kan. fair. This litter won 15 premiums, mostly 1sts and 2nds. Dispersion due to doctor's orders to move to milder climate and quit farming for a while.

This offering is good, the April farrow show litter is especially good, and the champion gilt is developing into a wonderfully choice sow.—J. T. Hunter.

A farm sale of other livestock and farm machinery precedes sale of Durocs. Please mention Mail & Breeze. Send mail bids to J. T. Hunter. Write for catalog.

Archie M. Clark, Howard, Kansas

Boyd Newcom and Frank Asher, Auctioneers, J. T. Hunter, Fieldman.

Wooddell Will Sell Durocs

1 mile southeast of town—In good pavilion.

Winfield, Kan., Saturday, Feb. 16

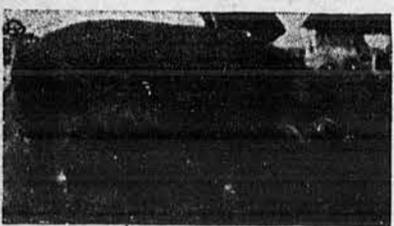
3 tried sows, 15 fall yearlings, 17 spring gilts. By Taskmaster, Major's Great Sensation, Selon's Wonder and Pathfinder Chief 2nd. In service to Taskmaster and Major's Chief Sensation.

I showed at three fairs last year including Kansas state fair and won 20 firsts, 9 seconds and 5 thirds; winning 51 ribbons in all. The offering includes a number of my prize winners. At the recent Kan. Natl. I won first in all breeding age sow classes and the grandchampion female was sired by my boar. Won over \$250 in premiums at this show. Am selling part of my show herd.

The catalog gives specific information about this well bred offering of good quality individuals. Send buying orders to J. T. Hunter. Write for the catalog, mentioning Mail & Breeze. Address

G. B. Wooddell, Winfield, Kansas

Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.



Sensation's Principal

tional Swine Show. The sows and gilts are good individuals of the best blood lines. Their litters by these great boars should be outstanding. The catalog gives all information. Address

Dohogne & Schubert, Miami, Okla.

Herriff & Wilbur, Auctioneers, S. T. Morse, Fieldman.

Dohogne & Schubert's Duroc Jersey Sale

at Leo Dohogne's Farm

Miami, Oklahoma, Tuesday, Feb. 19

Featuring sows and gilts bred to Sensation's Principal, 1st prize aged boar Oklahoma State Fair, Oklahoma City, 1923 and to Kearn's Sensation by Great Orion Sensation, out of a Major Sensation dam. He is a full brother litter younger to Golden Sensation, last fall's junior champion National.

Dohogne & Schubert, Miami, Okla.

Herriff & Wilbur, Auctioneers, S. T. Morse, Fieldman.

Orchard Scissors-Goldmaster Again to Front

Hoover Bred Sow Sale At The Farm West of Wichita,

Wichita, Kan., Thursday, Feb. 21

20 tried sows and 20 fall yearlings by Orchard Scissors, Super Sensation, A High Sensation, Lindamon's Pilot, etc. Note that these females were full grown before bred. Sale includes some of the best Hoover sows, including Maplewood Pathmistress 3rd. Offering bred to Orchard Scissors, grandchampion at 1923 State fair and 1924 Kansas National, Goldmaster, the \$1,000 sire, and his son, Red Goldmaster, 1st in junior pig class, 1924 Kansas National.

Mr. Hoover presents Durocs in this offering that have good breeding and individuality as well as good reputation. It's good seed stock for anyone to buy.—J. T. Hunter.

Please mention Mail & Breeze and send your mail bids to J. T. Hunter. For catalog write

E. G. Hoover, Wichita, Kansas

Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.

April 16, under management of the county agent, John Inskip. Consignors include John Wartick, Wellington, Kan.; Murphy and Son, Corbin, Kan.; Walter Ruthraff, South Haven, Kan.; and J. H. Kennedy, Perth, Kan.

Whenever Joe Tucker, 140 South Belmont Ave., Wichita, Kan., found a purebred Poland sow or boar that he wanted for his herd he bought it regardless of cost. Result has been that the Tucker Polands are known everywhere as a well bred lot. The herd is to be dispersed Tuesday, Feb. 19 at the Park Salter farm 10 miles east of Wichita on Harry Street.

Messrs. W. R. Huston and S. E. Biddison of Americus, Kan., who have a combined offering of 60 some head of Durocs in a sale at the Topeka, Kan., free fair pavilion Tuesday, February 12, will have two of their herd sires present so that visitors present may see what sort of sires have produced the offering. The sires on exhibition will be Waltemeyer's Giant and Scissors Again.

Preceding the Holstein sale at the Kansas National, R. E. Haeger, Algonquin, Ill., addressed a large audience on the ideal type of a Holstein. He spoke of the Holstein as it has been developed by many years of careful breeding and used pictures and living models. He had before him as examples a mongrel Holstein cow and the grandchampion cow of the Kan. National. It was an excellent lecture.

One of the farms owned by the Mansfield Land and Mortgage Company of Ottawa, Kan., is situated 17 miles southwest of Ottawa. F. L. Jennings manages the farm. Herds of purebred Herefords and Durocs are maintained on this 500-acre farm. Annual spring sales are held for disposal of surplus breeding stock. Next annual sale will be at this farm, Wednesday, February 20, at which time 5 yearling bulls, 5 yearling heifers, and 20 under year bulls and 30 bred gilts will be sold at auction.

The Duroc show at the 1924 Kansas National Livestock Exposition, Wichita, Kan., was the best show of that breed in recent years at that place. E. G. Hoover's senior sire, Orchard Scissors, the 1923 Kansas grandchampion was made grandchampion of that show, and Red Goldmaster by his \$1,000 Goldmaster won first in the junior boar class. Thursday, Feb. 21 Mr. Hoover holds his annual sale at his farm near Wichita, Kan.

The hog show at the Kansas National was good, better than usual, but the sale was only fair. Durocs averaged \$24 on 13 head, including some fall pigs. Top was \$50 on a sow consigned by C. F. Means, Pahuska, Okla., and bought for \$50 by O. R. Ohmert, Wichita, Kan. The Poland offering was a bunch of fall pigs consigned by Limestone Stock Farms, New Albany, Kan. Buyers were not in the market for fall pigs so no Poland sale was held. Fat barrows averaged 8 cents.

In the milk race among Holstein breeders at the Kansas National seven breeders contended. The contest was for pounds of milk and pounds of butter produced in eight milkings beginning Monday night of that week. A cow owned by Geo. Appleman, Mulvane, Kan., won first in milk test with 7099 pounds and 14.3 pounds of butter. A cow owned by M. W. A. Sanitorium, Woodman, Colo., won first in butter with 1723 pounds and 5,129 pounds of milk.

A. L. Wiswell, Ocheltree, Kan., stated recently that he had husked the last ear of corn he ever intended to husk on his farm; that he had tried hogging down the crop enough to be convinced that it was cheaper than husking, kept the fields better and more evenly fertilized, and that above all the hogs did better. The purebred Poland herd on the Wiswell farm gave evidence of having been developed along right lines to grow out good individuals by this combined method of harvesting the corn and feeding the hog at the same time. Mr. Wiswell will be 60 years old Monday, February 11. He was born on the farm where he resides and has lived there continuously since his birth. On his fiftieth birthday he will hold his annual spring Poland sale.

The Holsteins at the recent Kansas National presented the biggest show and the biggest sale at that place. In the sale 50 cows and heifers averaged \$165.75; 9 bulls averaged \$141.75. Sale average on the 59 head was \$165.50. A number of under breeding age calves were sold that were not considered in the average. Highest price cow was consigned by W. H. Mott, Herington, Kan., that went to Joe Wood Topeka, Kan., for \$335. This was second in aged class at the show. A yearling bull, first in yearling class at the show and consigned by Geo. Appleman, Mulvane, Kan., went to H. S. Bachelier, Wichita, Kan., for top of \$335. It was a sale that moved right along. As is usually the case the better animals sold cheap in a number of cases and the poorer quality animals brought comparatively more than they should.

At the Hutchinson fair last fall a young inexperienced show man, Archie Clark, Howard, Kan., showed a spring litter of Durocs and swept the boards, winning fifteen premiums, mostly firsts and seconds. One of the gilts was made junior champion. The unusual thing about it was that the litter was an April litter and that one of these spring pigs won junior championship competing against older hogs. Friday, Feb. 22 Mr. Clark disperses his herd much against his wishes. The doctor has ordered Mr. Clark to go west and live in a milder climate and to give up farming and hog raising for a while. Mr. Clark says that he is now compelled to give up hog raising at a time when he is hardly started at the business.

Over 100 sheep were exhibited by six exhibitors at the recent Kansas National, Wichita, Kan. Most of them were Shropshires, the remaining were Hampshires. O. A. Homan and Sons, Peabody, Kan., showed grandchampion ram and ewe and won first in all open classes but one. B. C. Gilmore, Peabody, Kan., won first on fat lamb and sold it at auction for 20 cents a pound, about 8 cents above market price. Mr. Gilmore also won grandchampion Hampshire ewe. The sheep sale Saturday of that week resulted in an average of \$35 on ewes with a top of \$55 and \$31 average on rams with top of \$48.50. About 25 head were sold. They went mostly to local buyers. It was a good sale. Mr. O. A. Homan, one of the most successful sheep breeders of the state created considerable amusement at hotels and office buildings one morning of

the show by leading his champion ewe and ram into lobbies of hotels and into top floors of large buildings and exhibiting his pets to the numerous onlookers. The sheep never lost their poise and showed admirable amiability.

One day some fifty years ago a number of English school boys were poring over a map of the United States. Suddenly, young A. H. Taylor stuck his finger on a part of the map and said, "Some day, I'm going to live right there." His finger was resting on that part of the map where Sedgwick county was located. The youngster had no thought of leaving England. Some years afterward he did leave England and now lives in Sedgwick county and has lived there many years. Is one of the early settlers of that part of the state. Mr. Taylor says that it was just a coincidence as his thoughtless statement had nothing to do with impelling him toward Sedgwick county but nevertheless he did land where he pointed on that map long years ago. Visit the Taylor farm near Sedgwick, Kan., and you will find a well-kept, prosperous farm that smacks somewhat of English management. Every animal is purebred. Percheron stallions are worked in harness and fillies with other horses, young stallions and fillies are kept in considerable numbers and all are sleek well fed purebred Shorthorns and Polands. There is no half way business about the purebreds on the Taylor farm. They must be well bred and then they are well cared for and grown properly.

Shortorns Average \$143

A healthy sale of Shorthorn cattle was held on Wednesday of the Kansas National Livestock Show. The 51 animals consigned all sold averaging \$143 with a top of only \$575, showing a fairly even run of prices.

DUROC JERSEY HOGS

Our Durocs Make Good

Chas. P. Johnson sells 30 head Macksville, Ks., Monday, Feb. 18

(Heated pavilion on farm 6 1/2 miles north and 2 miles east of Macksville.)

6 tried sows, 3 by Shepherd's Orion Sensation out of a Pathfinder Jr. dam; one by a son of Shepherd's Orion Sensation out of a daughter of Victory Sensation 3rd; one by Royal Pathfinder out of a Col. dam and one by Pathfinder Jr. out of an Illustrator dam.

5 fall yearlings by sons of Shepherd's Orion Sensation, out of daughters of Royal Pathfinder and Pathfinder Jr.

17 spring gilts and 2 boars out of these sows. Boars by Commander and Advance Constructor.

Females in service for March farrow to Advance Constructor Lad by Advance Constructor out of Typemaker's Cherry Queen and Leading Sensation by Sensation Boy out of Vic's Big Girl.

(Mr. Johnson has a good herd. The Advance Constructor sire is a superior individual. A sow or gilt by or bred to him would be a good buy for anyone wanting a good female.—J. T. Hunter.)

Please mention Kansas Farmer. Send bids to J. T. Hunter. For catalog address

Chas. P. Johnson, Macksville, Ks.

Boyd Newcom, Auct. J. T. Hunter, Fieldman.

Our Duroc Jersey Sale Will Be a Constructor Pathmaster Sale

At Western Home Farm, 4 Miles West 4 Miles North of

Saint John, Kansas Wednesday, February 13, 1924

(Have recently moved. Please note change of address from Macksville, Kan. to St. John, Kan.)

Sale in heated pavilion.

12 tried sows by Shepherd's Orion Sensation, Sensational Giant, Graduate Pathfinder, etc.

6 fall yearlings by Orion Defender Sensation, etc.

12 spring gilts by Giant's Lad 1st, out of tried sows.

All females in service to Leading Pathmaster by Giant Pathmaster, consigned to be the best son of Great Pathmaster. He was second and third in class respectively at 1923 Topeka and Hutchinson fairs, and The Constructor by Constructor, another good sire.

(This is not only an offering of good sows and gilts but they are in service to exceptionally good sires.—J. T. Hunter.)

Please mention Kansas Farmer. Send mail bids to J. T. Hunter. For catalog, address

H. E. Mueller, St. John, Kansas

Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.

Babcock's Duroc Jersey Sow Sale

Fairgrounds Pavilion

Thursday, February 21

40 head (all immune) comprising tried sows, fall yearlings and spring gilts. Nearly all bred to THE NUGGETT, second in class at Nebraska State Fair and one of the greatest young boars of the breed. Some are bred to MASTERPIECE 2nd. The offering was sired by THE NUGGETT, HYNEK'S SENSATION, PATHFINDER and RAINBOW SENSATION. The Nuggett was also grand champion of Jefferson County Fair.

Write for catalog. EARL BABCOCK, FAIRBURY, NEB. Aucts.: Al Forke, Chet McCurdy.

DUROC BRED SOWS, PRIVATE SALE
Best Sensation and Pathfinder breeding and bred to our great boar NEBRASKA GIANT SENSATION. Will ship on approval and pay express. All immune. Attractive prices for quick sales.
E. F. HENRICHS, DILLER, NEB.

200 Immune Duroc Bred Gilts
Sired by and bred to State Fair prize winning boars. Shipped on approval. No money down. Special prices on carload lots.
F. C. CROCKER, Box M, FILLEY, NEB.

Brauer Purebred Duroc Co.
Largest herd in Colorado. Won more ribbons at last National Western, Denver, Colo., than all other Colorado breeders combined. All classes, best breeding for sale. Brauer Purebred Duroc Co., Colorado Springs, Colo.

Weller's Duroc Jerseys
Have been sent to 61 different counties in Kansas. Boars for sale now from 50 to 300 pounds, \$12 to \$35 according to size and quality. Good breeding and bone.
J. E. WELLER, HOLTON, KAN.

Southern Kansas Duroc Herds

From this figure prices ranged down to \$37.50 each on two of the plainest heifers and \$45 on a 13-months bull. As there were close to 40 really worth while animals in the offering it is plain that buyers were well repaid for the time and money necessary to secure them. Several good young herd bulls were bought from \$200 to the top quoted, which was for a Harding bred show and tried breeding bull now the property of Melirath Brothers of Kingman, Kan. Harry Holmes of Topeka, Kan., got the next highest bull, also mature and a show bull at \$420. This bull is of the famous Gentry Gypsy Maid family. Among others who secured herd bulls were Peck & Son of Wellington and O. B. Wenzrich of Oxford, Kan. Two or three ranchmen and breeders bought young bulls on a speculative basis to take home and sell their neighbors, the general condition in this regard being that local supplies of purebred Shorthorn bulls are short and that before grass demand will be keen and prices considerably higher than now.

Northern Kansas
By J. W. Johnson



Earl Lugenbeel, Padonia, Kan., will sell Chester White bred sows and gilts at Hiawatha, Kan., Feb. 25.

Fairfield Farm Ayrshires, owned by David G. Page of Topeka, have just gone thru their fourth government test for tuberculosis without a reactor. This herd is being operated on the government accredited plan and it is unnecessary to say that it will continue to be so operated.

Lucan Stone, Haddam, Kan., has called off his Poland China bred sow sale because of a good local demand for his sows. The sale was to have been held Feb. 18 but he has decided not to hold a bred sow sale this winter. In fact most of his sows are sold.

S. R. Tucker, Codell, Kan., will sell spotted Poland China bred sows at his farm near that place, Feb. 26. Mr. Tucker is one of the pioneer breeders of Poland Chinas that a few years ago took up Spotted Poland Chinas. He is selling 30 bred sows and gilts in this sale.

The big bred sow sale at Concordia, Kan., Feb. 18 is represented by three breeds, Durocs, Polands and Spotted Polands. Seven well known breeders are consigning. 50 sows will be sold in the big sale pavilion at that place. E. A. Cory promoted the sale and is the sale manager.

E. A. Cory & Sons, Talmo, Kan., are proprietors of one of the oldest herds of Shorthorns in the west. It was established in 1876 by the elder Cory E. A. Cory's father. The Corys are in the baking business in Concordia but their big farm and herd of Shorthorns at Talmo receives their careful attention at all times.

Sherwood Bros., Concordia, Kan., take a very active interest in Duroc Jersey affairs and they are consigning 12 spring gilts by Cherry Pathfinder to the breeders sale at Concordia, Feb. 18. They will be bred to their new boar, a son of Lucky Strike. Their old herd boar, Cherry Pathfinder is a son of Pathfinder Paramount.

R. J. Bazant, Narika, Kan., sold Spotted Poland Chinas from his Nebraska farm near Fairbury, Jan. 26 and now he is selling 50 wonderful spring gilts in a big sale at his farm near Narika, Feb. 21. He is one of the best known breeders in the state and this sale will make him better acquainted with those interested in real spotted Poland Chinas.

Geo. Wharton, Agenda, Kan., breeds Poland Chinas and will sell bred sows at his farm near there, Feb. 26. The Wharton farm is the home of purebred Polands, Bronze turkeys and Single Comb Rhode Island Red chickens. Mrs. Wharton has charge of the poultry end of the business and that is important. Last year Mrs. Wharton sold around \$500 worth of turkeys.

The Trego county community club is an organization of Wakeoney business men and farmers and stockmen from that vicinity that was organized recently to encourage and promote better livestock in that section of Western Kansas. Public sales in Wakeoney and other means of promoting interest in livestock are being arranged for. W. H. Heckman of Wakeoney is president and W. H. Wagner of Wakeoney is secretary.

The Northwest Kansas Shorthorn Breeders' association has held 11 sales at Concordia, Kan. It was because of these sales largely that Concordia built the new \$20,000 sale pavilion. E. A. Cory, the association sale manager and the man largely responsible for the success of the big organization thinks the 1924 spring should be the occasion of a big get together meeting for Shorthorn folks and is planning accordingly. It is planned to sell about 50 head of good cattle and he is getting out letters to members this week. President Jardine of the agricultural college has promised to speak at the banquet the evening of April 1 and the sale will be held the next day, April 2.

NEWS OF OTHER STATES
By Capper Farm Press Fieldmen

September 29 to October 4, 1924, are the dates set for the next National Swine Show which will be the ninth annual holding of the show. The show as usual will be held at Peoria, Ill.

H. C. Lookabaugh, Watonga, will sell Shorthorns at auction April 17. His entire get herd, the get of Roan Lord, whose get have been such consistent winners at sale. A feature of the sale is that practically all the cattle listed are bred by Mr. Lookabaugh, some of them for several generations.

Ben F. Henrichs, Diller, Neb., living just across the line in Nebraska has one of the best Duroc Jersey herds in that state noted for its good Durocs. Mr. Henrichs began

Bred Gilts, Real Bargains
Big stretchy March and April gilts bred for April farrow. Real bargains at \$25 and \$30. September pigs \$12. Best of Orion, Sensation and Pathfinder breeding. Immuned and guaranteed.
ERNEST A. REED, Rt. 2, LYONS, KAN.

Royal Herd Farm Bred Gilts
Big stretchy March gilts by Great Pathmaster, bred to Stilt's Orion for March and April farrow. Registered, Immuned, guaranteed. Choice gilts at special prices to early buyers. Write me.
R. R. ANDERSON, McPHERSON, KANSAS.

HOOVER ORCHARD DUROCS
Herd sires: Orchard Scissors, 1923 Kan. grand champion, and Scissors, 1917 world's grand champion, and Gold Master by Pathmaster. We raise the kind that help make this a real hog country. Bred sow and gilt sale Thursday, Feb. 21. Send for catalog.
E. G. HOOVER, WICHITA, KAN.

Schaffer's Smooth Sensations
Sows and gilts in service to son of Pathmaster out of daughter of Big Bone Giant. Spring pigs, both sexes, by Smooth Sensation by Great Sensation Wonder out of daughter of Pathfinder.
FRANK J. SCHAEFFER, PRATT, KAN.

King of All Pathmasters
Junior champion, 1923 Kan. fair and 1924 Kan. National. RADIO 1st, senior yearling 1924 Kan. National, heads my herd. Offering sows and gilts by Radio by Valley Giant bred to King of All Pathmasters by Pathmaster.
M. I. BROWER, SEDGWICK, KANSAS.

Bred Sows and Gilts
Sows and gilts sired by Pathfinder's Victory and bred to Scissors 2nd; also fall pigs sired by Pathfinder's Victory, Scissors 2nd and L. W. Pathfinder. For next thirty days will offer sows at \$30, gilts at \$25, September pigs, either sex, \$10.
CONRAD KNIEF, SUBLETTE, KANSAS

WOODDELL'S DUROCS
One of the largest and best herds in the state. Headed by Taskmaster by Pathmaster. Offering all kinds of classes including a number of gilts by Major's Great Sensation in service to Taskmaster.
G. B. WOODDELL, WINFIELD, KAN.

King Tut Sensation
By Major's Great Sensation. Sows and gilts by Taskmaster by Pathmaster and Model Sensation in service to King Tut Sensation. Also fall pigs, both sexes. Well grown and priced right.
GEO. M. POPE, Udall, Kan.

Waltmeyer's Giant 429003
We have by him boars and gilts, most any size and age. Also can sell you trios for breeding purposes by different boars. Fall pigs, both sexes cheap. They will suit the critical farmer and breeder. Vaccinated. Registered. Shipped on approval.
W. R. HUSTON, AMERICUS, KANSAS

BIG SENSATION 505097
By Great Orion Sensation, dam by A High Sensation. Bred sow sale February 25. Write for catalog.
S. D. SHAW, WILLIAMSBURG, KAN.

40 Bred Duroc Gilts also Fall Pigs
sired by champion boars or sons of champions. Gilts bred to Giant Radio. Immuned, registered. Priced right. Write your Duroc wants to
HOMER DRAKE STERLING, KANSAS.

Large, Well Grown Gilts
Bred to Cherry King Sensation and Stilt's Orion Model. Priced reasonably. No sale this spring. Write me.
W. A. GAFFELTER, EMPORIA, KAN.

Gardner P. Walker's Durocs
Spring pigs by Orion Commander, Great Pathmaster, Orchard Scissors, Great Wonder Pathfinder, Stilt'sfinder, out of daughters of Major's Great Sensation, Peerless Sensation, Great Wonder Sensation, Fride's Critic, etc. GARDNER P. WALKER, Ottawa, Kan.

SEAL'S DUROCS
Bred sows and gilts by Great Sensation Wonder and Graduate Pathfinder in service to Smooth Pathmaster. Spring pigs, both sexes, same breeding.
J. D. SEAL, MACKSVILLE, KAN.

some years ago and has made his plans for a long time service in this important industry. His half section farm is fenced hog tight and he has a fine water system and other modern conveniences. His herd boar Nebraska Giant Sensation is a boar of great merit. Mr. Henrichs sometimes holds public sales but this winter he is selling off his surplus at private treaty.

Landmarks of the Breed—XXII
Chief's Colonel 22875

Chief's Colonel 22875, was farrowed March 18, 1907 on the same farm where many other of the great boars of the breed were farrowed; that of S. E. Morton of Ohio. He was by King of Colonels 18075, by Prince of Colonels 13371 by Carl's Colonel 10419. His dam, Chief's Burketta 46118, was by Ohio Chief 8727. He was, in other words, a direct cross between, perhaps the greatest boars representing most celebrated two families of the breed at that time, viz, Protection and Colonel.

Chief's Colonel was sold while still a pig to the Brownings of Hersman, Illinois, where he made a national reputation as a show winner and sire. He was first shown as a junior yearling at leading state fairs and other shows of the corn belt. From that time until he was five years old his winnings, together with those of his get, constituted a large per cent of the winnings wherever shown. He can be ranked with the greatest of show boars produced up to his day.

Chief's Colonel was shown during the beginning of that period when Duroc breeders were especially desirous of maintaining and increasing size in their breeding hogs. When first shown as a junior yearling, he weighed approximately 800 pounds in show condition, indicating his great size.

Altho Chief's Colonel was very widely known as a great sire of sows, there were five very important boars that he sired, as well as many more herd-headers which were less important. Perhaps the greatest son of Chief's Colonel was Panama Special 65383. This boar was a line-bred Colonel boar, being out of a double granddaughter of King of Colonels 16075. This boar gained fame in the herd of Prof. H. W. Mumford, Ann Arbor, Mich. Professor Mumford considered him to be the most intensely bred Colonel boar yet produced and his type to be equal of any Colonel boar living at that time. While in Professor Mumford's herd he sired first prize get of sire at National Swine Show.

Another important son of Chief's Colonel was Proud Colonel 90909, out of a sow by Proud Advance 23549. This boar was sent to the herd of Hanks and Bishop, New London, Ia., where his daughters were mated successfully to the great boar, Cherry Chief 21335. Proud Colonel was third prize aged boar at the Iowa State Fair in 1913. His get were especially desired by the breeders of the tall, high-backed Durocs of that period.

Chief's Colonel 40th 46833, was another famous boar sired by Chief's Colonel, and was a member of Brownings' famous show herd of 1913. He was out of an Ohio Chief dam, and was first prize senior yearling at Minnesota and Michigan in 1913. He was later used in the herd of E. J. Wilson, Renville, Minn. Other important sons of Chief's Colonel were Colonel Crimson 41315; Orion Chief 37763, and World's Fair Colonel 59257.

Of the many great show and breeding sows sired by Chief's Colonel we will name two; Lucy Wonder 112th 296312, dam of the great boar Disturber 43639 and the grand champion sow, Tattletale 36th. Pathfinder and Disturber, then, were both grandsons of Chief's Colonel, they being two of the most popular of his grandsons.

The success of the sales held by the Brownings during the period in which Chief's Colonel was at its head indicates something of his popularity; very few individuals of the breed have ever had as much enthusiasm worked up over their get as did this boar. From every part of the country breeders were anxious to buy sows sired by him or bred to him, and it is in that manner that he will be remembered as one of the very greatest boars of Colonel breeding.—L. A. Weaver and Paul M. Bernard.

The roads were so bad that only a few buyers were present. In order not to disappoint those who attended Mr. Buehler sold about 25 head at very good prices but the crowd wasn't large enough to take the entire offering and the balance of the cataloged offering will be sold privately. The Buehler sow herd has been the talk of good judges of all breeds for years and when shown they have always won the lion's share of prizes.

Two Duroc breeders who are going right ahead improving their herds, are Leo Dohogne and Joe Schubert, of Miami, Okla. These men own and showed Sensation's Principal, first aged boar at Oklahoma City last fall. Their junior herd boar is Kearn's Sensation, a full brother, a litter younger, of the junior champion at the National Swine Show last fall. This young boar has plenty of size, and unusual depth of body, and lots of quality. He is being mated with Sensation's Principal and should produce some outstanding litters. Most of the good sows and gilts in the Dohogne & Schubert sale on February 19 will be bred to these boars.

Pathfinder's Redbird Durocs
Spring pigs, bred sows and gilts by Stilt's Model 2nd by Stilt's Model and O. G.'s Sensation by Shepherd's Orion Sensation out of good dams including Pathfinder's Redbird and her daughters. Everything vaccinated.
O. G. CRISS, AGRICOLA, KAN.

Larimore's Bred Sows & Gilts
Fall pigs—cheap. Sires: Orion Commander, Major's Sensation Col. Dams by Major Sensation, Valley Sensation, Great Wonder Giant, Major's Sensation Col. Selected from a large herd. Write us.
J. F. LARIMORE & SONS, GRENOLA, KS.

Gilts for April Farrow \$25
Sired by Giles Royal Pathfinder and Long Sensation and in service to Defender Lad. Fall pigs by same sire out of Improved Orion and Stilt's dam, \$15. Best fall pigs I ever raised. GILES BOUSE, Westphalia, Ks.

Bargains in Bred Gilts
Big, thrifty March gilts bred for April farrow. Best Sensation, Orion and Pathfinder breeding. Real bargains. September pigs, both sexes, same breeding \$12. Immuned.
John A. Reed & Sons, Rt 2, Lyons, Kan.

Fall Boars by Orchard Scissors Goldmaster and Pathrion Chief
also have a few bred sows.
EARL GREEN, BURNS, KANSAS.

Bred Sows and Spring Pigs
Sows are Sensations, Cols. and Pathfinders in service to Smooth Pathfinder by Pathfinder Jr. Pigs are by same sire and Great Pathmaster by Pathmaster.
J. G. AXTELL & SON, GREAT BEND, KS.

Dressler's Durocs Make Good
Sows and gilts with litters, bred gilts, open gilts, and boars. Chief's Pathfinder by Pathfinder Chief 2nd and Col's Great Sensation by Major Sensation Col are herd sires. Real good Durocs priced to sell.
A. R. O. Holstein bull for sale.
H. A. DRESSLER, LEBO, KAN.

HIEBER & HYLTON PATHMASTER and STILTS
Bred sows and gilts for spring litters. Herd sires include Orion Pathmaster by Pathmaster and Lucie's Proud Stilt, a full brother to Stilt's Model. Here is the blending of two great Duroc families. We have the individuals that make good. Write your wants.
HIEBER & HYLTON, PAOLA, KAN.

ADVANCE CONSTRUCTORS AND COMMANDERS AT JOHNSONS
Bred sows and gilts, in service to Leading Sensation by Sensation Boy. Spring pigs by same sire and Advance Constructor and Commander. Ship on approval. Nothing but good ones go out.
CHAS. P. JOHNSON, MACKSVILLE, KAN.

Out of Spring Pigs
Will sell fall pigs at \$12.50 for 30 days only. Double immuned, registered, etc. Have 100 for sale. Bred sows for sale. Stilt's and Victory Sensation 3rd sires at head of my herd.
L. W. MURPHY, SUBLETTE, KAN.

Shepherd's Champion Bred Boars
Ten REAL FALL AND SPRING BOARS. Priced to move at once. None better, few as good. Write for prices and descriptions. Act quick.
G. M. SHEPHERD, LYONS, KAN.

COINMASTER—CROSSROADS
Sows and gilts by Sensation Type, General Sensation, Sensation's High Giant, etc., in service to Coinmaster, and spring pigs, both sexes, by Crossroads. Priced to sell.
M. T. NELSON, MEDICINE LODGE, KAN.

Poe's Hunnewell Durocs
Sows and gilts by or in service to Hunnewell Major by Major's Great Sensation, Great Orion 7th by Great Orion 3rd and Bluff Valley Cornhusker by Cornhusker. Also spring boars. Priced to sell.
L. A. POE, HUNNEWELL, KAN.

THE DUROC HERDS
advertised in this section are owned by the progressive Duroc breeders of Southern Kansas. All popular blood lines are represented in these herds. Look this section over if in the market for herd material. It will be worth while.

Fix Leaky Roofs NOW! Don't Wait for Dry Warm Weather

The SEAL-TITE Method

NO LONGER need you wait for dry, warm weather to fix your leaky roofs. The time a roof needs fixing most is when it's leaking. By the SEAL-TITE Method you can do it. You can stop leaks in the driving rain—or when the surface is covered with melting, slushy snow. You do it yourself, easily, quickly by this wonderful method, which may be new to you, but which is old and time proven by big industrial concerns who have used it for many years. Stopping immediate leaks is only part of what SEAL-TITE does for you. It also gives insurance against future leaks for 10 years to come.

The positive results of the SEAL-TITE Method are proved not only by long usage, but you prove them for yourself through this unprecedented offer we now make you. Let us send you the material and simple directions for waterproofing one or more of your roofs.

Don't Pay Until July 1st

And Then Only if SEAL-TITE Makes Good All Our Claims

All you have to do is to mail the coupon below. That brings you everything, even the simple tools needed for applying SEAL-TITE. We ask no money—no trade acceptance—no form of obligation of any sort. It's up to SEAL-TITE to sell itself to you after it is on your roof. If it fails to do all we claim, you owe us nothing. Could you write a fairer offer yourself? Can you afford to pass this opportunity of stopping immediate leaks and protecting yourself against roof troubles for the next ten years?

SEAL-TITE Guaranteed for 10 Years

Yes, the SEAL-TITE treatment on your roof is positively guaranteed for ten years. For the SEAL-TITE Method is more than a mere patching method. It renews, restores, and preserves any type of old roofing material. It gives you the equivalent of a new roof, at less than one-fifth the cost. You know in advance just what the SEAL-TITE Treatment will cost you—figure it now from data in the coupon. You have no labor cost, because you do the job yourself. Treating 2,500 square feet is an easy day's job.



Seal-Tite Material Is Not a Paint

This Coupon Brings Immediate Action!

Mail it now. Don't suffer still more damage from leaky roofs. Figure what you need. We'll send you all you ask for on this special offer. You simply pay the small freight charges, which you may deduct later from our invoice.

But remember, SEAL-TITE *must* make good or you never have to pay for it. Act now and get FREE the outfit for applying the SEAL-TITE Method. Mail the coupon today.

MONARCH Department 29-72
PAINT COMPANY CLEVELAND, OHIO

MONARCH PAINT COMPANY Dept. 29-72—Cleveland, Ohio

I will try the Seal-Tite Method on your positive guarantee. You may ship me the amount of material indicated below on the understanding that I use it according to your directions, but am not to pay you anything until July 1, 1924, and then only if your method proves be all you claim for it.

..... steel barrels Seal-Tite (65 gallons to the barrel)
..... steel half barrels Seal-Tite (40 gallons to the 1/2 barrel)

Other material used in this method supplied in proportion to the above without extra charge. Tools are FREE.

Figure the amount of material you need on this basis: Full barrel required for an average roof of 48 squares (4800 sq. ft.) Half barrel required for an average roof of 30 squares (3000 sq. ft.) (Figure about 1/3 less coverage for shingles.)

Name..... Occupation.....

Post Office..... Kind of Roof (Check in Square) Asphalt Wood Shingles Shingles Gravel Composition Metal

Shipping Station..... State.....

Prices in barrels, 75c per gal.—in half barrels, 78c per gal., less freight to all points east of Rocky Mountains.

