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KANSAS FARMER AND MAIL & BREEZE

Volume 62

March 1, 1924



Number 9





Another Reason Why —

Buick Fundamentals

- 1 A firm and stable organization that has built a uniformly good car of economical price and operation.
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KANSAS FARMER and MAIL & BREEZE

March 1, 1924

By *Arthur Capper*

Vol. 62 No. 9

Why Ruff Built a Tile Barn

Shawnee County Farmer Cut His Upkeep Expense and Reduced Depreciation Charges to the Minimum When He Selected Durable Building Material

By M. N. Beeler

STOP at A. L. Ruff's place 2½ miles northwest of Rossville in Shawnee county, some time when you are passing along the Midland Trail or the U. P. Highway, and he'll tell you about his tile barn. You'll know the place because his name appears on the barn roof. It's not painted. The letters are made of red composition shingles in a field of green ones.

You'll find Ruff somewhere around the farmstead if it's late in the afternoon. Likely as not he will be assisting in some project of one of his energetic youngsters as he was one day recently when a new box kite ascending from the wheatfield disclosed his presence.

A Farm That is Unique

Ruff's place is in pretty good condition. It does a fellow good sometimes to visit a farmer who keeps all the trash cleaned up, weeds cut, fences repaired and everything else in order. Maybe you won't notice it, but as Ruff leads the way from one lot to another, there are very few gates to open. He has left a space big enough for a man to pass thru between the last fence post and the barn. Of course where pigs or chickens are confined, such an opening is not possible, but it works all right for horses and cows. You don't have to be an efficiency expert to realize that this saves time in doing chores.

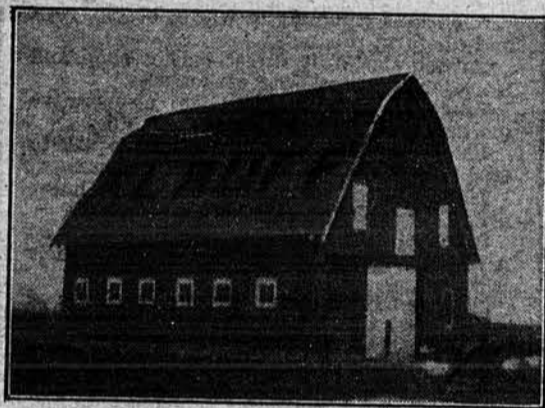
But go see the barn. That's what you stopped for. You will have observed from the road that it is made of hollow tile. It's so attractive that you'd notice it in a thousand. It is not big, but Ruff did not design it to house everything he owns. It was built for his work stock and 32 by 40 feet is big enough for all the horses required to operate 190 acres. The ridge is 32 feet from the ground. You will notice that the windows are of steel, and that the lower sashes tip back to give ventilation. The barn floor is of concrete. Horse stalls, six single and one double, on the west side have concrete floors about 4 inches above the alley floor. The slope from the barn wall backward is 1 inch in 4 feet. You'll be surprised at the absence of trash, litter and manure on the barn and stall floors. Two-by-fours, 7 feet long, turned on edge and ½ of an inch apart form a grating the long way of the stalls. The ends of the scantlings rest on concrete and the space beneath them is open. The soil was dug out a shallow depth and

sand tamped in to provide drainage. Liquid manure escapes thru the grating. That keeps the stalls and the floor back of them dry.

On the other side of the alley are two grain bins, 8 by 10 feet each. In the southwest corner is a stairway to the mow where 12 to 15 tons of loose hay can be stored. The mow is of truss construction so that no roof supports interfere with storing hay. All the dimension lumber and the sheathing is of native lumber.

Ruff will tell you that this barn cost about \$1,600. He selected hollow tile because that eliminated the paint bill, except for exposed wood work, for all time to come; because he could build it with less labor; because the tile walls are warmer in winter and cooler in summer; and because tile is more durable than wood. Ruff is enthusiastic in his praise of the man who laid the tile. He is one mason who believes in giving a full day of steady work for his wages. That cut the construction cost considerably.

Ruff believes he eliminated hog watering



This Barn, 32 by 40 Feet, Was Built of Hollow Tile to Cheapen Construction Labor and Upkeep. It Contains Stalls and Feed Storage Space for Work Stock Required on 190 Acres

troubles a few weeks ago. He installed a new-fangled fountain. It is supplied by a small tank, which holds a gallon or so and is connected with his pressure tank system. Around this tank Ruff built a pen about 5 feet square and filled it with fresh stable manure. The drinking trough of iron is set just outside the pen.

"See how it works," Ruff will say, as a 50-pound Duroc trots up, pries the lid up with his snout, slakes his thirst and hurries back to the feeding floor. "That water won't freeze this winter because it keeps circulating between the trough outside and the manure-covered tank inside the pen. You'd be surprised how quickly the pigs learned to raise that lid."

Keeps All Implements Under Cover

Ruff keeps all his implements under shelter, because they are too valuable to sit out in the weather. That lowers depreciation and keeps them in better condition. They are always ready for use.

In a concrete cave back of his dwelling you will find a farm electric plant, installed two years ago. An air-pump harnessed to the plant charges the pressure tank which is in the well pit 15 or 20 feet away. As you examine his installation Ruff will be saying:

"Nothing a farmer can buy with the same amount of money will provide as much convenience as a farm electric lighting plant. Mine has been earning dividends in labor saved and in enjoyment every day since it was installed."

Since lights were installed in the poultry house, Ruff has noticed an increase in production from his White Rock flock during the high egg price season. He has been turning the lights on during winter days at 5:30 o'clock in the morning and his hens begin laying earlier in the season and are in better condition in spring than they were before. Lights, he will tell you, likely do not increase the yearly production of hens, but they prolong the winter feeding day and for that reason bring the hens to full production sooner. That affects profits favorably because he receives high production while prices are still good.

"That light plant," Ruff will continue, "pumps all the water for the house and stock, runs the washing machine, electric iron, fan and vacuum cleaner. We wouldn't do without it."

The Soybean Acreage Grows

By O. M. Williamson

THE soybean, an annual legume, is one of the most valuable crops for the Eastern Kansas farmer. It provides him with a legume which is a soil improver and also permits him to grow a legume hay without having to keep his land in the crop for a number of years as is the case with alfalfa and the clovers.

To both the landlord and the tenant the soybean should be a great help. The tenant wants a legume hay and the landlord wants legumes grown, but with alfalfa it takes a year to get it started and the tenant does not want to plant alfalfa and then move. With the soybean, however, the tenant can plant and harvest a crop in one year thus getting his hay. The crop is a high yielder, the best seed varieties in Kansas yielding 18 to 20 bushels an acre and the better hay varieties yielding from 2 to 3 tons of hay an acre.

A Valuable Soil Improver

As is the case with most legumes the principal incentive for growing soybeans is their value as a soil improver. However, unless the crop were valuable for other purposes also it would seldom be grown. In Eastern Kansas, especially South-eastern Kansas, there is much land which will not grow corn, wheat, and legumes, such as Sweet clover and alfalfa, profitably, owing to the acid condition of the soil. It has been found that soybeans will grow on these soils.

One of the causes of an acid condition in the soil is the lack of aeration and the soybeans greatly assist in this function. Soybeans being tap-rooted penetrate the soil deeply and with rather large roots aid in aeration. The roots of the plants decay and leave air passages in the soil. The root habit of soybeans also seems to leave the surface

soil in an extremely fine condition for the following crop. The lateness of cultivation leaves the field free from weeds and this with the well pulverized condition of the soil after the crop is harvested leaves an ideal seedbed for fall planting of alfalfa or a fall crop.

As stated before, the soybean is more resistant to the effects of an acid soil than almost any of the other legumes and will produce good yields of both hay and seed on an acid soil. However, experiments have shown conclusively that the yield of the crop is greatly increased by a light application of lime.

A heavy application of lime is not profitable but an application of from 1,000 to 2,000 pounds an acre gives profitable returns. The lime increases the percentage of protein in the plant and seed. The number of nodules formed by the nitrogen-fixing bacteria found on the roots is also greatly increased by the addition of lime, in some cases the number being more than doubled. It is these nodules which give the plant one of its greatest values, that of adding nitrogen to the soil.

With many Kansas soils, especially the acid ones, it will be found that inoculation of the seed or of the field itself before planting is necessary. Material with which to inoculate the seed can be obtained from most wholesale seed houses, if the commercial culture is used. The method which can be most readily used to inoculate the field itself is to scatter top soil from a field on which soybeans have been previously grown over the field on which the beans are to be planted. The great difficulty to be encountered in soy-

bean culture is that of getting a stand. Care and skill must be exercised by the farmer if he is to get best results or any satisfactory results at all. The plant is very sensitive to a poorly prepared seedbed. One reason for this is that the soybean does not seem able to push itself to the surface if planted too deep, therefore, to plant shallow enough and still cover the seed the soil must be well worked. Also the bean cannot push thru a crust caused by hard rains, but if planted only an inch or a little more in depth it has a much better chance of getting thru. Probably the greatest difficulty in soybean culture is that the soybean cannot compete with weeds, and unless the ground has been thoroughly worked, weeds have not been sufficiently checked to give the delicate young plant a chance. The soybean starts slowly and unless it is given every chance the weeds will get the start of it and choke it out in practically every case.

Best Results from Row Planting

This last factor is one that largely explains why the soybean does best when planted in rows and cultivated. When broadcasted or drilled there is no opportunity for cultivation and weeds usually make up a good portion of the crop. When planted in rows and cultivated a more luxuriant growth is usually obtained and as a result greater yields of both hay and seed are insured.

Another reason for the soybean being so well adapted to the eastern part of Kansas is that it is not only drouth-resistant, but moisture-resistant, being injured by moisture only when water stands on the plant for some length of time. The plant probably is more drouth-resistant than moisture-resistant and has produced some good yields of both hay and seed in very dry years.

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Passing Comment—By T. A. McNeal

AS I have said before I have no fear that the new Premier of Great Britain, Ramsay MacDonald, will run amuck. He is a canny Scot, naturally inclined to look before he leaps and with a very wise head on his shoulders. As a private citizen, or even as a member of Parliament, he might give utterance to sentiments that sound decidedly radical, but I take it that he has no intention of overturning the British Empire. In his correspondence with the French Premier M. Poincare, he shows rather charming frankness and at the same time a statesmanlike attitude. Here is a part of his letter to the French Premier concerning the delicate German reparations question:

"You have your public opinion and I have mine. You have your national interests to protect and conserve, and I have mine. Sometimes at first they may be in conflict, but I am sure by the strenuous action of good will these conflicts can be settled and policies devised in pursuit of which France and Great Britain can remain in hearty co-operation.

"We can be frank without being hostile and can defend our countries' interests without being at enmity. Thus the Entente will be much more than a nominal thing, and France and Great Britain can advance together to establish peace and security in Europe."

Spain's Big Peanut Acreage

NOT that it is a matter of very much importance to Kansas farmers, but just as a bit of curious information about a country which we do not generally regard as amounting to much, I note that one province in Spain has over 30,000 acres of land devoted to raising peanuts.

Europe Again Speaks to Russia

I MENTIONED in a former review that the Soviet government of Russia had been unconditionally recognized by the British government. Since then it has been recognized by the Italian government, also by the Austrian. It seems probable that within a few months most of the European governments will have resumed diplomatic relations with the government at Moscow and my guess is that within a year diplomatic relations will be established between our own government and that of Russia.

The one thing likely to prevent such relations is the conduct of such unreasonable radicals as Foster, who may be sincere in his defense of the Soviet government but who is certainly keeping up the feeling of distrust and hostility to that government among the American people.

Some General Observations

IF NO opinions were given until the persons giving them really knew what they were talking about, what a dearth of conversation there would be.

Ignorance is comparative. I think it is safe to say that every man in the world is ignorant about more things than he is informed about, therefore, speaking comparatively, every man is an ignoramus.

Some self satisfied scientists have announced that most of the people of the United States are morons. How did they reach that conclusion? By certain tests, questions for example, which many people, taken at random, were asked to answer and certain other things which these persons were asked to do.

If the person questioned failed to answer a certain percentage of the questions asked and failed to do correctly a certain percentage of the things he was asked to do he was pronounced a moron by these self appointed judges. Now I maintain by a similar line of reasoning that every one of these scientists can be proved to be a moron.

Let us take the whole list of things that may be known, and I will venture the opinion that not one of these scientists knows anything about more than 25 per cent of them. Some of them no doubt would be able to answer questions that others would not be able to answer but no one of them would be able to answer 25 per cent of all the

questions that might be asked about things that can be known and which are known by somebody. Now in any examination a person being examined who cannot make a grade of more than 25 per cent is called a failure and a very decided failure, in other words, so far as that examination is concerned, he is a moron. Therefore it can be proved conclusively that all of these scientists are morons.

Speaking of bunc, as fine an example as I have ever known is where a candidate picks a crowd of

The Capper Platform

JUST one kind of law for rich and poor.
Substantially lower freight rates immediately.

Development of Great Lakes Waterways project at earliest moment.

Justice for all of our soldiers of all wars.
Laws to prevent price-gouging and profiteering.

Abolishing gambling in wheat, cotton, corn and all farm products.

Putting the Wall Street bucket shop and stock-jobbing crook out of business.

Practical and business-like co-operative marketing of farm products.

Credit facilities for agriculture equal to credit facilities of other lines of business.

Higher prices for farm products; or lower prices for the things farmers must buy.

More attention to diversified farming as a means of enabling farmers to solve their problems.

Putting burden of taxation on shoulders of those better able to bear it by abolishing the tax-exempt-bond privilege.

Lower taxes by eliminating waste, extravagance, graft, incompetence and all partisan favoritism from the public service.

Honest enforcement of prohibition as a means of making prohibition worldwide, thru proof of its benefits here.

A square deal for all, and special privileges to none.

his own supporters, presents to that crowd only his own evidence and then asks for and gets a unanimous verdict of acquittal and a vote of confidence.

It seems to me to be a curious thing, but nevertheless true, that people grow more excited over matters they know very little about than about those they do know something about. Perhaps, after all that is not so remarkable as it might seem, for most of the things we do really know about are so commonplace that there is no occasion to get excited about them.

It is not well to boast of your honesty. In the first place, the moment you begin boasting of how honest you are people will begin to suspect that you are a crook, and in the second place you do not know yourself whether you are honest until you are strongly tempted.

It is easy to be honest, according to the accepted standards of honesty, so long as you are prosperous. That means that you pay your bills and keep your contracts. There is no hardship about that and then paying your bills promptly and keeping your contracts gives you a standing in your community and helps you in your business.

But let a time come when to keep your contracts means that you must sacrifice practically all you have, go bankrupt, give up all the comforts and luxuries you have been accustomed to, get down to the plainest kind of living, wear old clothes, spend no money for pleasure; that will begin to test your honesty. And then suppose in addition to losing all the property you have accumulated you have to go in debt and work and stint yourself and family trying to pay old debts. Then you will begin to find out whether you are really an honest man. If you are not mighty honest you will begin to flinch and try to get out of paying your debts.

If you have made a bad bargain, made it probably with your eyes open, but without much consideration, and things break badly for you; if you stick to the contract you have made it will mean your financial ruin; then is the time you will begin to find out whether you are really an honest man. If you are not mighty honest you will try to get out of that contract some way; you will begin to argue with yourself that you were deceived about that contract, that some advantage was taken of you and that if you can slip out of it you are justified.

My experience with people leads me to believe that most of them are honest so long as they don't have to make any particular sacrifice but that a large percentage of them will weaken in the face of strong temptation. Furthermore I am convinced that a great many people think they are honest who do not know as a matter of fact whether they are or not.

Cheap Fuel a Possibility

SOME scientists predict that the time is coming when it will be possible to heat houses with practically no expense and also to run railroad trains with power so cheap that the cost will be insignificant. Perhaps this is true. One is rather foolish who dogmatically declares that any particular thing cannot be done, but my private opinion is that we will all be either dead or at any rate a lot older than we are now before these wonders are accomplished.

Theological Disputes

WHAT will be the result in, say, 40 or 50 years from now of the two lines of teaching, one by the ministers of the church and the other by the public schools, in regard to evolution?" asks W. McKinney of Colby.

Of course an answer to that question must be a mere matter of opinion; a mere guess. A great many things are likely to come to pass within the next 40 or 50 years.

I think people will know a great deal more then than they do now and many things that are matters of speculation and investigation now will be demonstrated by that time. The development within the next 50 years may entirely revolutionize public opinion and the teachings of the schools. The church too must accommodate itself to advancing knowledge or it will die. This is not a time for intolerance or dogmatism. The scientist or the churchman who believes that he has arrived at the fullness of knowledge seems to me to be considerable of a fool.

Are Schools at Fault?

IN THE editorial column of a well known periodical," writes W. A. Hooper, of Stratton, Colo., "I found the statement that 45 per cent of the people of this country, according to scientific tests, are morons.

"I am hoping this was a misprint as it would look bad enough if there was a decimal point between the 4 and 5. What has become of our efforts in popular education? Are our school systems and methods and teachers responsible for this deplorable condition?

"It seems to me that it is high time teachers, parents, ministers and physicians should co-operate in an effort to elevate the coming generation to a higher state of mentality. Such an effort should begin with the prenatal influences and be carried on till well past the adolescent period of life. Really I think our school system is dominated too much by book publishers. Overcrowded school courses that are confusing, even bewildering, the main can be traced to this source.

"But to trace the failure of our school system was not the purpose of this letter, but to point out the fact that some one is blundering.

"Oh, think of the shame of it, if it is true that 45 per cent of our people are morons. It certainly would be a good cause for national nightmares.

The word "moron" is of so recent origin that it is not found in the latest edition of the International dictionary in my office. Those who give use the term are understood to mean that a large

percentage of the people are of very limited intelligence, not limited education necessarily but limited intellectual capacity.

I am surprised that my Colorado reader found a scientific estimate which placed the percentage of morons as low as 45 per cent. Most of these self appointed judges of human intelligence place the estimate at 65 or 70 per cent.

An estimate of intelligence of course depends on who is doing the estimating. I tried an intelligence test on a Harvard graduate, a man of wide reading and generally recognized literary taste and he was not able to get even a passing grade. Judged by that test he was a moron.

So I am not inclined to take these statements of supposed scientists very seriously. I think that any hard headed, common sense business man could prepare a set of intelligence test questions and put them to these scientists and by that test prove that the scientists are themselves morons. Of course it would prove nothing of the kind but the evidence would be just as conclusive as is the evidence of these scientists.

Increased Production

THERE is one thing that I consider entirely probable and that is that the time is coming when the average tillable acre of ground will produce three times as much as the average acre produces now and private ownership of land will be strictly limited, if not entirely abolished.

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.

Birthdays of Presidents

What are the birthdays of all of the Presidents?
G. S.

George Washington, February 22, 1732; John Adams, October 30, 1735; Thomas Jefferson, April 13, 1743; James Madison, March 16, 1751; James Monroe, April 28, 1758; John Quincy Adams, July 11, 1767; Andrew Jackson, March 15, 1767; Martin Van Buren, December 5, 1782; William Henry Harrison, February 9, 1773; John Tyler, March 29, 1790; James K. Polk, November 2, 1795; Zachary Taylor, November 24, 1784; Millard Fillmore, January 7, 1800; Franklin Pierce, November 23, 1804; James Buchanan, April 23, 1791; Abraham Lincoln, February 12, 1809; Andrew Johnson, December 29, 1808; Ulysses S. Grant, April 27, 1822; Rutherford B. Hayes, October 4, 1822; James A. Garfield, November 19, 1831; Chester A. Arthur, October 5, 1830; Grover Cleveland, March 18, 1837; Benjamin Harrison, August 20, 1833; William McKinley, January 29, 1843;

Theodore Roosevelt, October 27, 1858; William H. Taft, September 15, 1857; Woodrow Wilson, December 28, 1856; Warren G. Harding, November 2, 1865; Calvin Coolidge, July 4, 1872.

Renter Failing to Pay Rent

1—When A rents a place from B, payment to be made by the month and fails to pay, by what process can B compel A to vacate? 2—A man makes a contract to buy a place paying for the same in monthly installments and the contract says that when he fails to pay, the owner can have immediate possession of the place. By what process can the owner get possession?
J. B.

1—Where rent is to be paid from month to month 30 days' notice would be required to be given and if the tenant refused to vacate at the end of the 30 days, the landlord could bring im-

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mediate action for forcible entry and detainer.

2—Under such a contract as this the person selling the real estate would have the right to simply take possession at once upon failure of the purchaser to make payments according to contract. Of course, if the purchaser refused to vacate the other party would be compelled to bring an action for forcible entry and detainer.

Rights of First Wife's Daughter

If a man marries a second time could his daughter by his first wife come in for one-half of the stock, household goods and everything or could she just come in for one-half the real estate at his death?
X. Y. Z.

If this man died without will and this was his only daughter she would inherit one-half of whatever property he might die possessed of, provided of course his second wife survives him.

Various Questions

1—At the outbreak of the World War who was the United States Ambassador to Serbia? Was he recalled? 2—What per cent of alcohol is permitted in patent medicines? 3—Who represented the state of Indiana in the United States Senate during the first term of President Wilson?
R. M. B.

1—The representative of the United States in Serbia at the outbreak of the war was Louis W.

Haskell of South Carolina. I do not find that he was recalled at that time.

2—There is no definite rule fixed for the amount of alcohol that may be permitted in patent medicines. However, makers of patent medicines are required to submit their formula to the United States authorities who have in charge the enforcement of the prohibitory law and if in the opinion of these authorities the percentage of alcohol in the medicines manufactured is too great they may prohibit its manufacture or require the percentage of alcohol be reduced.

3—During Wilson's Administration, that is, during his first Administration, the Senators from Indiana were Benjamin F. Shively of South Bend and John W. Kern of Indianapolis.

Recovery of Stolen Bonds

If a person has coupon bonds in the bank and has the number of bonds and they are stolen could he get them back if they are found and proved that they are stolen bonds?
W. H. M.

Certainly, they can be recovered.

Question Not Clear

I have a question signed by B. W., of Mapleton, Kan., but I am unable to understand what the information is he desires.

Chattel Mortgage Has Preference

A rents a farm from B. He paid half of the rent but is unable to pay any more as his cattle are mortgaged. He fed out all the feed on the place and is going to move off. Can B hold the cattle for the feed they ate and the unpaid rent? A. R.

In the case of "Bank versus Brechelsen" 65th Kansas 807 our supreme court has held that an agister's lien is junior, that is, inferior to a chattel mortgage.

Protecting an Invention

Is there any way of protecting your right to an invention before you get it patented or before you apply for the patent? Could I show my invention to a prospective buyer before I apply for a patent and still protect my right to it? Could I sell it without having it patented?
B. B.

An inventor has a right to file what is termed a caveat, that is a declaration that he intends to apply for a patent or has already applied for a patent. This protects his rights until patent is either granted or disallowed. Without either such declaration or a patent itself you would have no assurance of having your rights protected. Of course, you can sell an invention without its being patented and the person to whom you sell it could then secure the patent.

Probably Out of Print

I have a small paper bound volume entitled "Kansas Laws Made Plain." Is there a later edition and where can it be found and at what price?
C. L. F.

I think this book is out of print but you might write to the State Librarian at Topeka.

What Will Congress Do for the Farmer?

WHAT practical help can Congress give the farmer to aid him to come back? Both as buyer and seller he is on the outside of the counter.

Nineteen million people in this country traffic in the products of 34 million farmers. The 19 million get \$2 for the farmer's product to every dollar that the farmer gets.

Means must be found to help the farmer get a fair price for the fruits of his labor—a fair price measured in dollars and cents as well as in buying power. As things now are, the farmer's dollar shrinks about 25 cents when he takes it to the store as a buyer.

Farm Situation Demands Relief

The critical situation of the farming industry is demanding the full attention of the Agricultural Committees of both houses, altho Congress is engaged in a welter of investigations—leases of Government oil reservations and alleged crookedness in the Veterans' Bureau. At the same time it is searching out the source of the propaganda that attempts to club Congress into accepting the selfish views of special interests as to taxes.

The really real constructive assistance which legislation can give the farmer, is aid that will help him remove the economic disadvantages that now hedge him about. The balance between agriculture and every other industry has been destroyed. This balance must be restored, and safeguarded when restored.

The attitude of farmers on the transportation question is clearly reflected in the joint appeal of all the agricultural organizations that Section 15-A, the so-called "guaranty" clause of the Transportation act, be rescinded. Freight rates that farmers must pay are absurdly out of proportion to the value of their products, and the farmer has no one to whom he may pass them on. At that, the farmer is not a railroad baiter. He simply is asking for a fair deal.

National, state and local taxes consume his slender resources. The burden is pyramided upon him. As a consumer he pays the manufacturer's and the middlemen's tax and as a producer he has to one to whom he may pass his taxes. He is caught between the upper and nether millstones

of taxation and ground exceeding fine.

There are four proposals now before the Senate Agricultural Committee to help the farmer out of his economic wilderness. They are as follows: The Norris-Sinclair bill, the McNary-Haugen bill, the Norbeck-Burness bill and the Gooding bill.

The Gooding bill proposes Government fixing of wheat prices. Opinion, however, is in agreement that the evils which would attend an arbitrary price-fixing policy would more than counter-balance such help as it would offer. At best, its aid would be but temporary and would not remove the farmer's fundamental economic handicaps. Furthermore, such a policy, it is generally agreed, would tend to stimulate rather than to shrink production more nearly within peacetime bounds.

The Norris-Sinclair bill is meritorious and I hope to see it pass. It proposes that the Government act as middleman between the producer and consumer, to relieve both from the heavy tolls that speculation and middleman now extort. It would create a Farmer's Financing Corporation capitalized at 100 million dollars, the Government subscribing to the stock. The corporation would be empowered to buy agricultural products from individual farmers or from farmers' co-operatives and sell such products to consumers, both domestic and foreign. It would be empowered also to finance the marketing of processes of individual farmer co-operative associations.

Norris-Sinclair Bill Commendable

This measure would greatly promote co-operative marketing which will prove the farmer's ultimate salvation, being the only means which will put the farmer on an equal bargaining basis with other industrial groups of our country.

Without a marketing organization of his own the farmer must take what an organized market offers him for his product and he must pay what an organized market demands of him when he buys, regardless of what he thinks.

The Norbeck-Burness bill proposes the Coulter plan to encourage diversified farming among one-crop farmers. This bill would appropriate 50 million dollars in Government funds to be lent to individual farmers—\$1,000 being the individual loan limit. These loans would provide farmers with

capital with which to purchase cows, sows, hens, and sheep as a means of starting diversified farming.

This plan has strong support both from the wheat sections of the Northwest and from the administration. Some such plan will no doubt be reported for action to both houses of Congress.

Export Corporation Proposed

The McNary-Haugen bill proposes the organization of an export corporation to relieve emergencies arising from surpluses of farm products. This bill proposes an export corporation to be capitalized at 200 million dollars with Government funds.

When the price of any such farm product falls more than 10 per cent below its pre-war ratio to general commodity prices, the Export Corporation is empowered to go into the market and buy such quantities of the product as will serve to restore its price to a figure that represents the pre-war ratio of values. Farm products bought by the Export Corporation are to be held until the foreign market will absorb them. If loss is sustained in the marketing of a surplus, the loss is to be taxed against the value of the entire crop of that commodity.

The purpose of this bill is to free the home market from the drag and the price lowering effect of a sluggish export surplus. Under present conditions the 15 or 20 per cent of the total wheat crop, which must find a market abroad, fixes the price of the entire crop.

The McNary-Haugen plan would charge the farmer only for his proportionate share of any loss sustained in the foreign marketing of the surplus; while his home market, freed from the depressing effect of a stagnant surplus, would net him a price on that portion of his product which found sale at home, that would more than offset any loss his share of the exportable surplus would entail. So the advocates of the plan argue.

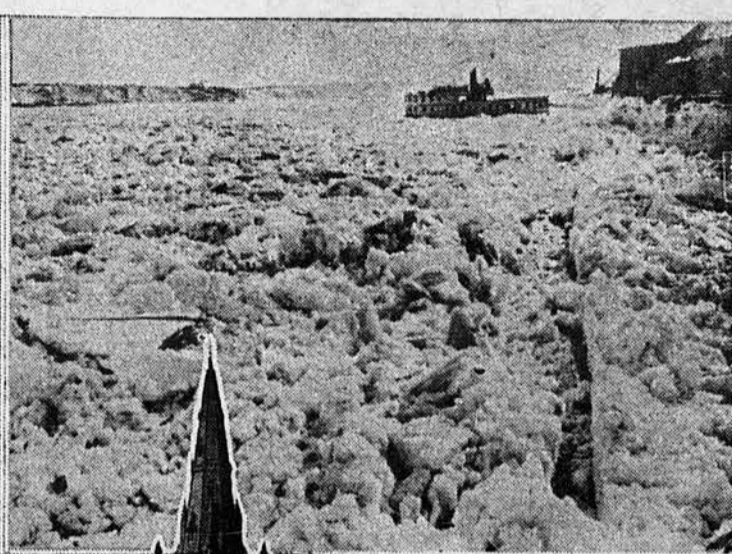
The necessity for remedies of this nature is apparent if we are going to have a healthy, progressive and permanent agriculture. And without that, we might just as well shut up shop and quit.

Arthur Capper
Washington, D. C.

News of the World in Pictures



Miss Alice Zilver, of New York City, and Sergt. Harry J. Bruce, who posed as her model for the statuette, "1918," now attracting much attention



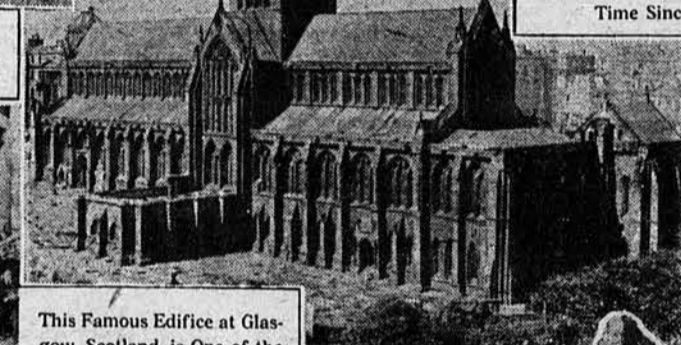
Ice Bridges the St. Lawrence River at Quebec for First Time Since 1896



Scene at Herrin, Ill., while under state military control after battle between Ku Klux Klan and other dregs with wets



The Combined Bands of Grenola, Kan., in a community where music has an important part in country life



This famous edifice at Glasgow, Scotland, is one of the world's oldest cathedrals; it was built in 1175



Harvesting Potatoes on the Farm of F. Isaacson near Fairbanks, Alaska



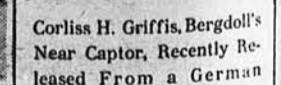
Principals at recent dinner in London in honor of American and British ambassadors; left to right, Premier Ramsay MacDonald, Prince of Wales, U. S. Ambassador Frank Kellogg; Lord Desborough and Sir Esme Howard, new British Ambassador to United States



Hermit Peak and Camp in the Grand Canyon National Park in the State of Arizona; note its beauty and grandeur



Some of the well equipped Mexican troops as they recently appeared at El Paso, Tex., while en route for the attack on the insurgent forces of Huerta in and around Vera Cruz



Corliss H. Griffis, Bergdoll's near captor, recently released from a German prison, returns to America with flying colors



Princess Nagako Kuni leaving her home for Imperial Palace to wed Crown Prince Hirohito; below are loyal subjects witnessing event



Commander Zachary Lansdowne, new chief of the U. S. Navy Airplane, the Shenandoah; he succeeds Commander F. R. McCrary



Scene at the opening of the Republican National Convention at the Coliseum in 1920—a scene that may be duplicated at the Cleveland Auditorium next June

The Farm of a Thousand Crops

All Important Varieties of Grains, Forages and Vegetables Grown in Kansas Are Produced on L. C. Swihart's 200-Acre Farm in Jewell County

By J. C. Burleton

MORE than a thousand varieties of crops are produced by L. C. Swihart, near Lovewell, Jewell county. He doesn't know just how many there are, but his 200 acres are generously besprinkled with common and uncommon crops during the growing season. He produces about 500 varieties of vegetables, 25 or 30 of corn, more than 200 of small grains, 70 to 80 of sorghums and 67 of potatoes. Add to these the many varieties of grasses, and legumes, including soybeans, clovers, cowpeas and peanuts, and Swihart's estimate of more than a thousand will appear to be conservative. A peek into his cribs, granaries and storage houses during winter will disclose a wide assortment of seeds and sheaves, left-overs from his productions.

Many Kinds of Corn

The average Kansan never dreamed that so many kinds, colors and shapes of corn are grown in the state. His bins hold big corn, little corn, rough corn, smooth corn, dent and flint corn, pod corn, sweet corn, cob-pipe corn, "Elephant" corn, silage corn, hard corn and soft corn, red, white, blue, yellow, purple, black, striped, mottled and mixed corn. And of pop corn he produces 26 varieties.

One corner of Swihart's farm, a strip of bottom, probably is the most diversified farm land in Kansas. It is here that he grows cabbage, lettuce, beans, peas, radishes, turnips, onions, beets, carrots, peppers, squashes, cucumbers, pumpkins, melons, and the whole army of garden crops. Wheats, corns, barleys, oats, ryes, sweet sorghums, potatoes, grain sorghums, broomcorns, legumes and grasses are grown there except those which must be isolated to keep them pure.

Nine years ago Swihart entered the annual contests for crop show honors. He exhibited his first collection at To-

peka, Hutchinson and Wichita in 1915. He was a novice then and his exhibit did not appeal to the judges. He went home with a great deal of enlightening experience but not an appreciable sum of prize money.

"That first year everybody beat me," said Swihart. "But the next year only one man had a better exhibit. The third year my exhibit went to the top and it has been there ever since. Only once in the last seven years have I been turned down by the judges and that was at Topeka in 1917."

Swihart has exhibited at the three big state shows every year since he began showing. He has competed with the best products showmen of Kansas. In recent years the collective exhibits at the fairs have increased to a dozen or more. His winnings have included several silver cups, many hundreds of ribbons and a considerable sum of prize money. And all of the

products in his show collection have been selected from crops raised on his own farm.

He has learned a great deal about arranging an exhibit in the years he has been showing. His booth at the fairs is not merely a conglomeration of sheaves, bundles, bags of seeds and grains. A definite design is adopted each year. He does not strive for weird effects that will confuse spectators, but endeavors to arrange his exhibits so that they will be easily examined.

"I have learned," he said, "that lines in the background aid materially in displaying products. They prevent confusion and add to attractiveness. Too much material in an exhibit destroys its effect. I plan to enable visitors to see everything in my collection. The wide variety of colors and shapes of the products permits attractive decorative effects. I always strive

to attract attention, and place something in the booth that will cause visitors to pause. Labels are a great help. Folks will stop to read."

Swihart produces many crops which are not economically important in Kansas and many which are not practicable for his section of the state just to give variety to his exhibits. But by growing many crops he has discovered the few which are adapted to his land and conditions. While he has been producing material for his show collection he has been conducting a crop variety test on a wide scale. And he is applying the knowledge thus gained to his commercial production. He has determined the best wheat, oats, corn, barley, grain sorghums and legumes for his section.

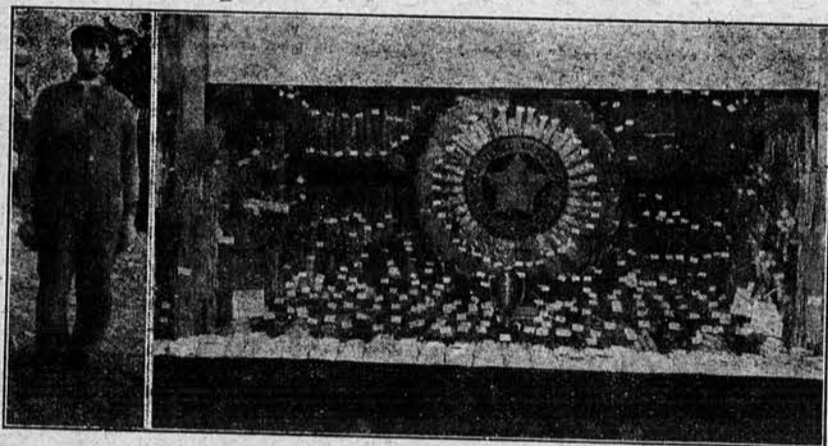
Three Good Pasture Crops

His investigations have revealed at least three good pasture crops adapted to the farm. He has 18 acres of Brome grass which is the first grass out in spring and the last to die in fall. It rests in the middle of summer. Sweet clover and Sudan grass planted beside it carry the stock during the hot weeks of summer. His Brome grass will pasture a cow to the acre. Sheep, hogs, work stock and cattle graze it.

"I expect to seed Sweet clover in the Brome grass pasture," Swihart said. "That will tide my stock over the period when the grass is resting. Last season I pastured 30 sheep and 18 cattle on that tract and a small patch of Sudan grass, and they did not make much impression on the growth."

"I have only 12 acres of native pasture and could not get along on that with the amount of stock I have. This combination of Brome, Sudan and Sweet clover has solved my pasture problem."

Swihart is diversifying in his livestock as well as his crop production. He has a herd of 24 Shorthorns, 115 Poland Chinas and 250 Royal Game Hens.



Here is L. C. Swihart, Who Runs "The Farm of a Thousand Crops" and His Exhibit at Wichita Last Fall. The White Rectangles are Labels

This is Thanksgiving Land

Short Grass, Dry Climate, Clear Skies and Plentiful Range Full of Hoppers Make Western Kansas a Good Turkey Country

By Philander Grayson

TURKEY means Thanksgiving. That fowl has been so closely associated with the day during these 300 years that the one suggests the other. Even a sight of the speckled eggs brings memories of white meat and drum sticks. When a hungry boy sees an innocent poult he envisages the browned, upturned carcass of a mature bird at the head of a holiday table. The turkey is a National institution. But it's a rare bird, so rare that a big portion of our hundred and odd millions must be content with a substitute. That's because it is so difficult to raise.

Those boys who established the Thanksgiving appetite back in 1621 had no idea how much trouble they were starting. They had all the turkey meat they desired merely for the taking. Evidently they fared forth Wednesday with blunderbuss or rifle and returned home with all the turkeys they could carry. It never entered their heads that a shortage ever might occur or that the precedent they set ever would become a National custom.

Not Enough Turkeys Raised

But just that has come to pass. Festive souls have run in a lot of fat hens, ducks, geese and capons and still a large part of the folks every year who desire to give thanks must eat tough roosters. There were not enough holiday birds last year to go around, at least at reasonable prices. There's only one solution to the problem. The folks out in Western Kansas will have to raise more turkeys. And they can do it. Clear skies, dry climate, short grass, acres and acres of range, on which turkeys dote, and grasshoppers by the millions, make that

country a turkey paradise. Western Kansas is potentially Thanksgiving land.

There's something appealing in turkey raising for farm women. Chickens make more money as a rule, but women folks like to raise turkeys too and most of them try it. Most of their ventures fail. Turkeys have been domesticated, but they do not thrive under average farm conditions. They are especially susceptible to diseases resulting from confinement. Wet weather, tall grass and weeds damp with dew usually result in fatalities.

In Western Kansas it is different. Everything is favorable. Turkeys out

there are raised in great droves. Coyotes are their worst enemies but even they can be foiled if the turkeys are trained to come home at night and a good watch is kept especially in early morning when the coyotes like turkey for breakfast.

Meade county has become a turkey raising center during the last few years. Reports from that region just before Thanksgiving last year indicated a big output. Prices for the best birds were 25 to 26 cents. The price was lower than that of the previous year, but the large number of birds this year will likely make the returns as great as they were last,

when the sales showed a total of \$27,000. Estimates by poultry dealers in Hutchinson, according to a local press report, place the value of turkeys raised within 150 miles of that town last year at \$250,000.

Birds are shipped from Rice and Ford counties in carload lots. One Lyons firm is reported to have shipped six cars last year and its shipments were expected to be greater this year. Probably 50 cars were sent out of Southwestern Kansas during the holiday season last year.

Turkey raising is developing in the north central part of the state. Mrs. L. W. Miller, 15 miles southwest of Quinter, in Gove county, has just undertaken the business. She raised 50 this year. But she is a small producer. Mrs. Fred Porter, another Gove county woman, raises 100 each year. Mrs. Jake Royer raises 300 to 500 a year. Mrs. Ed Berns's output is normally about 400 birds. These women market their turkeys locally to dealers. Last year they received 35 and 36 cents a pound.

Little Care is Necessary

Very little care is necessary for raising turkeys in Western Kansas. They seem to get along better when as little human interference is offered as possible. They like to wander and collect their own feed and fortunately they develop during the grasshopper season. Hoppers provide an ideal feed, altho their owner should be certain that they obtain plenty of feed from the range. They must be taught to return to an enclosure during the night. But that is comparatively easy in that section because there is very little natural shelter for them.

Poultry House of Cement Blocks

H. G. MEYER just west of St. Marys in Pottawatomie county has a small poultry house built of hollow concrete blocks. The blocks are of two pieces, held together with small rods or large wire. When these blocks were laid together, edge on edge, they formed a hollow wall. When the house was built the wall blocks cost 25 cents apiece and the corners 35 cents. The house cost more than \$200.

The house is 10 by 28 feet, 8 feet high in front and 5½ feet at the back, warm in winter and cool in summer. The hollow wall provides excellent insulation. The air space prevents moisture, the greatest objection to an ordinary concrete poultry house. Meyer said that he would prefer one 12 by 60 feet, but that is hardly as wide as most poultrymen would require. The cost, he believes, can be greatly reduced by making the blocks at home.

Meyer keeps Brown Leghorns. His flock was maintaining about 33½ per cent production late in December. This breed is becoming quite widely distributed in that region.

Short Cuts to Consumer's Wallet

By M. N. Beeler

WHEN C. K. Gamble, Coffeyville, Kan., built a new house, he made the back porch high enough for a loading dock. His suburban acreage corners at the intersection of two roads. A drive was built from one road, around the house, past the back porch to the other road. Customers drive to his place for eggs and are supplied from the back porch, without getting out of their cars. Any other produce that he has for sale is placed on his porch-loading-dock and somebody during the day will buy it. Just back of the house is a vegetable garden. Customers see the fresh green vegetables as they drive between the garden and house. Gamble is able to dispose of his surplus vegetables to egg customers. The garden advertises itself. On the main road Gamble has erected a sign bearing his name and announcing that White Leghorn hatching eggs are for sale. He has obtained a number of customers from that sign.

Advertising Sold Stock

LIVESTOCK breeders broaden their market by advertising. Stants Brothers of Hope, Kan., traced the sale of \$1,045 worth of purebred Duroc Jerseys and Holsteins to \$28 worth of advertising. They report the sale of \$11,035 worth of Durocs to 125 customers who applied to them as a result of \$201.81 worth of advertising.

Retails Produce in Town

AMARKET for all the produce F. P. Applebaugh can raise on his 80 acres of Montgomery county land was developed from a request by a locomotive fireman in Cherryvale for a frying chicken. Applebaugh delivered the chicken. A neighbor woman saw him with the chicken and asked if he had any more. She was so well pleased with the bird he brought that when her church planned a banquet, she suggested that the chickens be supplied by Applebaugh. That church supper developed Applebaugh's retail produce business. Before long he was delivering not only chickens, but eggs, butter and cream all over town. He gets a premium of 5 cents on cream, receives 50 cents the year around for butter and is paid 5 cents a dozen above the retail price for eggs or 10 cents above dealers' prices.

Found Market for Brush

BRUSH and weeds have no commercial value, but John Dageforde, of Miami county, sold the crop from 50 acres last spring when he marketed 700 pounds of wool from a flock of sheep which had spent a good portion of their time clearing the waste growth from the land. Not only did he turn the brush and weeds into cash, but he saved himself some labor in clearing.

Competes With Creameries

NEARLY 40 years ago J. A. Morrow, a Marshall county farmer, was confronted with a marketing problem. He knew that dairy cows would pay but there was no established market for milk or butterfat in those days. A carpenter who was building a barn for him requested that butter like Morrow served on his own table be supplied to him in Blue Rapids. From that start the business grew and grew until the Jersey herd was increased to the carrying capacity of the farm.

Delivering the butter eventually became burdensome and D. W. Morrow, who succeeded his father, began distributing the butter thru a grocery store. Between 1916 and 1923 Morrow sold thru that one store 22,000 pounds of butter. He receives creamery butter prices less 5 cents a pound which the grocer charges for delivery. His butter is wrapped in printed cartons and is always in demand.

Milk Cows to Order

JOHAN MINET raises Red Polls. He has found a market for surplus cattle right in his Gray county neighborhood. Red Polls give a good flow of rich milk and make mighty good family cows. Minet discovered the demand for milk cows and is now supplying it. He develops the heifers, breeds them and when they calve breaks them to milk. Buyers are always ready to take them off his hands. The demand is so great that he cannot supply it. His selling costs are reduced to the minimum. He contends that this method of disposing of surplus animals is better than selling them as breeding stock or as beef.

Sign Sells Eggs

HOMER LINGER established a 20-acre poultry farm on Blue Ridge Boulevard, one of the popular Jackson county drives among Kansas City motorists. Linger sells all the products of his poultry plant from the front yard. He built up the trade by nailing a small sign on a

stake and setting it up in the corner of his yard. Now he uses the sign only when he has a surplus of eggs or meat birds. He has almost enough regular customers to take his entire output. His prices are just a little under those for best eggs in Kansas City and he is saved the trouble of delivery.

Runs Farm Ice Cream Plant

DURING six months in the year J. N. Dunbar who lives west of Columbus, Kan., markets all the milk from his purebred Guernsey herd as ice cream. There was no satisfactory market for the milk and one of Dunbar's sons who had attended Kansas State Agricultural College and taken work in ice cream making, suggested a farm plant to dispose of the milk. A trade was readily built up among the restaurants, soda fountains and hotels. Some sales are made to motorists who drive out from town.

Lodges, churches and individuals who have dinners use large quantities of Dunbar ice cream. An unexpected demand developed in the country for picnics and rural church functions. Dunbar is packing cream in round fiber cartons to supply family trade. The cream can be hardened in the package and is much less troublesome to handle than brick or bulk ice cream. When the housewife is ready to serve it, she can set the carton out in the air a short time, the cream can be pushed out from the bottom and sliced off. This package has helped materially in selling.

Made Money by Shipping Hay

WHEN the local hay buyers at Willard, Kan., offered \$10 a ton for alfalfa hay, Joe Brown decided to ship direct. The hay was baled in the field across the Kaw River, hauled to the siding and loaded out. Brown figures he

Prizes for Marketing Methods

HAVE you developed a marketing plan that pays a better price for your products? Kansas Farmer and Mail and Breeze will pay \$5 for the best letter on "How I Market Farm Products," \$3 for second best, \$2 for third best and \$1 for all others that can be used. Try to keep your letter within 500 words.

On this page are a few marketing ideas that have made farmers money. In your letter tell how you got the idea, how the market was developed, how you saved money, what premium you receive for your products over usual prices, how you advertise and anything else that will show how the plan works. Address your letters to M. N. Beeler, Kansas Farmer and Mail and Breeze, Topeka, Kan.

saved the cost of stacking by baling in the wind-row, but the biggest saving came from doing his own marketing. The hay for which he had been offered \$10 a ton, netted him \$13.25 in Kansas City.

Better Prices for Feeder Calves

GEORGE GREENE'S feeder calves always went to market just when other folks had stock ready to sell. Because feed was not available early enough in Russell county to permit conditioning them before the general fall rush to market, he decided to try holding them until the run was over.

A trial or two convinced him that the plan pays. After taking the steers off of the grass he feeds them a ration of silage and cottonseed cake. One lot fed until January sold within 15 cents of the prices paid for grain fat cattle the day they reached the market. Holding calves until the rush of grass stuff is over pays if you can supply cheap feed and Greene has selected an inexpensive ration.

Shipping Pays Egg Producers

WHERE local dealers do not pay satisfactory prices for eggs, producers may ship to one of the big markets. Mrs. L. R. Marrs, Martinsville, Mo., has been shipping to New York City for several years. Mrs. L. W. Miller, Quinter, Kan., while in Colorado Springs one day, learned that a great spread existed between local prices and those in the Colorado town. She made arrangements to ship her eggs. Last summer she netted 9 cents a dozen over local prices.

J. A. White of Lawrence county, Missouri, sold the eggs from his Buff Leghorn flock last year in Joplin and Tulsa, Okla. A. P. Baker of Frank-

lin county, Kansas, ships eggs to a dealer in Kansas City, Kan., where he receives several cents a dozen above local prices. Producers in Pettis county, Missouri, shipped eggs to New York City last fall and averaged 14 cents a dozen above what they would have received at home.

Post Cards Sell Apples

POST CARDS are used by Alvin F. Baker of Baldwin, Kan., in selling his apple crop. Baker maintains a register of all customers who come to his place to buy fruit. As the picking season approaches he sends announcements to every name which appears on the register. Last year, for instance, he mailed this notice to 400 persons:

"We have an abundance of all common and choice varieties of apples. We expect to begin picking about September 10. We hope to see you back again this year."

By this method and by advertising in local papers of surrounding towns, Baker has built up a trade that takes at his door the product of 50 acres of apples, 450 cherry trees, and 2 acres of strawberries. Eggs from his White Leghorn flock are shipped to Argentine, Kan., where he always receives average Kansas City prices net.

Box Car Apple Sales

APPLES are carried direct to the consumer in box-cars by George Kinkead and Edward Yates, Doniphan county orchardists. These men have developed a market by shipping their apples in carlots, accompanied by their representatives, to towns in Illinois, Iowa, South Dakota, Nebraska, Missouri, Kansas, Oklahoma and Texas. During the shipping season 25 men are required to accompany these cars and sell the apples. If the car is not sold out at one station, it is moved to the next until all the apples are distributed. Kinkead and Yates keep apples moving to their men just as long as they can sell or as long as the supply holds out. Last season 60 per cent of the crop from 700 acres was sold direct to consumers. The rest went to wholesale dealers in Chicago, Minneapolis, St. Paul and Duluth.

Grows Feed for Neighbors

MARKETS do not quote prices on roughage such as Sudan grass, cane and the grain sorghums harvested for hay. But Albert Weaver of Cheyenne county, Kansas, has no trouble in disposing of his surplus feed.

His neighbors do not grow enough roughage to supply their own needs. They bought his surplus Sudan grass, Freed's Sorgo and Pink kafir at \$12 a ton last season. A local market for such crops enables him to diversify to a greater extent than he could otherwise.

Roadside Fruit Market

DEMANDS of motorists for fruit are greater than E. A. Ikenberry, Jackson county, Missouri, can supply. Several years ago he set up a tent on Blue Ridge Boulevard, east of Kansas City, and began selling apples and cider. He placed signs along the byways and advertised in Kansas City papers. During the first few seasons he used a tent for his selling place, but the demand for fruit became so great that he built a stucco selling house and keeps it open most of the year.

Now he not only sells apples and cider, but customers can obtain berries, grapes and other fruits in season at his place.

He has storage for 2,000 bushels of apples at the selling house. He also uses commercial cold storage for holding apples to supply his trade. He sells most of the crop from his own orchard, from two or three small tracts which he leases in Jackson county and from an orchard in Vernon county at his market.

Seed Sales Boost Profits

BY GROWING pure strains of crop varieties, Bruce S. Wilson of Riley county, Kansas, is able to boost his income by selling seeds. He specializes in good seed corn but grows wheat, oats and kafir. He not only increases his revenue from selling seeds, but obtains better yields by reason of the pure strains. He has built up a seed trade by advertising. His seeds have been distributed to half a dozen states.

Hogs for Liberty Bonds

WHEN purebred prices slumped after the deflation period set in, R. L. Hill of Columbia, Mo., advertised that he would accept Liberty bonds in payment for Durocs. In this way he was able to dispose of some of his surplus animals when cash sales of purebreds were very slow.

Fordson

A new year dawns on the farm with the coming of spring work.

Whether it is to be one of profit on your farm quite frequently depends on the use you are able to make of the time when the soil is just right for breaking and seeding.

Many thousands of farmers face this new year with confidence that their labors will be rewarded to the utmost. Their Fordson power assures that spring work will be done when it should be done.

Ford Motor Company

CARS · TRUCKS · TRACTORS

Ask Any Ford Dealer





Mother Knows Everything

WHAT a lot of questions she can answer!—"Why can't I have this food—why must I have that?"

The modern, intelligent mother meets up with no childish argument on Karo. Children love its flavor and she knows it's good for them.

* * *

KARO contains a large percentage of the vitalizing food element, Dextrose, which your doctor can tell you has a tremendous health value. This essential element, Dextrose, is assimilated almost directly into the blood and tissue cells—and furnishes the fuel and energy of your body.

And children delight in the delicious flavor of Karo spread on bread. Blue Label and Red Label Karo are equally nutritious.

FREE—A booklet about Dextrose every mother should read. Explains why children thrive on Dextrose. Sent free with beautifully illustrated 64 page Cook Book. Write address below.



Get this Beautiful
Aluminum Syrup Pitcher
Worth \$1.00 for 40c
and 5 Karo Labels

Buy 5 cans of Karo from your grocer, send labels to address below with 40c and you will receive the Syrup Pitcher by parcel post.

CORN PRODUCTS REFINING CO.
410 Brokers' Bldg., Kansas City, Mo.

A Devil's Lane That Turned

A Story of Love and Hate and Forces That Divided a Community Half a Century

BY PHILIP KANE

THERE'S an old adage that is not without truth. "It's a long lane that has no turning" some wise man said and we who have followed the beaten track as it seemed to stretch away to far horizons know it's true. The little by-roads of life are happiest. We need to step aside and ponder over the long lane that leads to eternity. There passes the endless procession of life and death, its flow unchecked. But youth seeking high adventure can be depended upon to find its place of dalliance.

For more than 50 years, there had been discord in Amity community. Rugged as the hills which surrounded it, the forebears of those who still live within its sheltered shadows had been men of strong passions, of enduring love and hate. Back in the misty past had come young Joshua Reynolds with his bride, to find near the homestead of his former choosing, one Abner Minning, with his young wife and a two-roomed cabin comfortably furnished. With true pioneer hospitality the Minnings had made the new settlers welcome, had shared their home while Abner, abandoning work upon his own farm, helped build another log cabin nearby. It was then in the warm comradeship that bound them together the settlers had named the little valley "Amity." Little thought there was that in time that name should seem a travesty.

As the years slipped by, little ones came to bless each home, in turn to grow to winsome maidenhood and stalwart manhood. It was not to be wondered that young James Reynolds and Sue Minning, by common gossip, were "promised," only waiting the time when they, too, should build a home. And then the storm cloud which darkened lives.

The Old Rail Fence

Stretching away for almost half a mile was the rail fence which divided the fertile farms. Rail by rail had it been laid by Joshua and Abner with many a jest, cementing friendship. But the perverse spirit which has animated swine since Biblical days caused the Minning herd to break thru and ravage the Reynolds field. Hot-headed Joshua drove them home breathing dire threats as to what would happen were it repeated, to be met with an equally warm declaration that the hogs had broken thru his part of the fence. True it was that Joshua had laid those particular rails but hogs were hogs and corn was corn. Words led to blows and when the battle ended a battered Joshua had withdrawn to his own home, cursing all the House of Minning and vowing that never again should child of his house set foot upon their land. The equally wrathful Minning responded by breathing vengeance upon any Reynolds who should so do. "Build you a fence and I shall

build mine," was his final adjuration and so the "devil's lane" was born.

Straight and true, or as straight as a rail fence could run, stretched the Reynolds fence on Reynolds land while a few feet away stood the Minning rails. Nor was hand ever raised to cut the weeds and briars that flourished with each passing year in the narrow lane. And so thruout the community sprang up the seeds of hatred and distrust, to separate school and church into rival factions that followed each strong leadership. If Sue and Jim ever met to grieve over their blighted romance, none knew, for each was a dutiful child. No longer did the children of each family romp home from school in happy fellowship, the teacher, warned by experience, saw that on alternate days one group had a long start lest there be warfare on the road. And so the name "Amity" became a travesty in Kingden township, nor did the passing years heal wounds.

Straight and True

As time passed on and the settlers prospered, new homes were built so that no longer was there the irritation of rubbed elbows. James was the master of Reynolds farm while Albert, oldest of the Minning tribe, was heir to the House of Minning. With passing years open hostility had been abandoned, but feud feeling was none the less acute. History does not record what effort the mothers made to bring about reconciliation but it must have been futile. The founders of each house died and were buried in the little rural cemetery, only a few feet separating the graves in the plots chosen when a child of each had been buried in those days of old-time intimacy. Satan must have chuckled at the grim joke of it. And new broods grew up in the new houses built.

It was one day in fall when James Reynolds walked over to the old line fence to see a shining wire fence supplanting the rails on his neighbor's side, while for half the distance the tangle of brush had been grubbed clean. If it were intended as invitation that the feud stop, Reynolds would have none of it for he "brushed" the remainder and in turn built a strong wire fence. Thereafter the lane was kept clean but never was there work in comradeship.

It is a tribute to the leadership of each faction that they were able to hold followers and to enlist on one side or another those who came into the valley. With forces almost equally divided, there never was a time when the annual school meeting was not fully attended, for each leader was fearful something would be "put over."

Came the time when Mary Reynolds applied for the Amity school, to be backed by the united forces of her father's clan. But while among

Personal Experience Letters Wanted

THE Kansas Farmer and Mail and Breeze believes thoroly in the Golden Rule and in the idea that farmers should swap experiences with one another. Almost every farmer has learned by experience how to do some things better than his neighbors can do them. If you feel that way and have an idea that you think would be of interest and value to someone else, why not let us publish a letter from you on the subject? We want a number of short snappy letters of this kind and will pay \$1 apiece for all that we accept and publish.

Tell us what short cuts you are going to follow out this year to cut down labor and production costs. Mention the crops that you are going to plant and how you are going to dispose of them.

What farm machine or implement do you regard as your most valuable piece of farm equipment and why do you think so?

To what extent have you found dairying and poultry farming profitable and what breeds of chickens and cows do you find the most serviceable?

What kinds of livestock are you going to feed in 1924 and how and when will you market them? Did you lose or make money last year in feeding cattle and hogs? Have you ever had any luck in handling sheep?

Give us your ideas about the improvement of rural consolidated schools, good roads, and community improvement work. Also write us concerning your views on taxes, freight rates, high cost of living and any other matters that you deem of interest. Address all letters intended for this series to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

themselves the followers of Albert Minning agreed Mary was "smart and a good girl," they none the less voted solidly against directors who would have employed her. So was reborn a hatred which for years had been dormant, and as his father had, James Reynolds cursed the House of Minning. I wonder if ever he thought of the dark-eyed Sue who might have been the mother of his children? But Sue, in another state, was rearing strong sons and fair daughters who knew little of the blood feud. Perhaps she had chosen the better part.

The Only One Left

With the swinging pendulum of passing years, Hugh, youngest of the Reynolds brood, was the only one left at home. Old and gray was James Reynolds, and the "baby" of the family was the apple of his eye. For years there had been no open break between opposing factions and as Hugh stopped his team at the end of a corn row one pleasant spring day, he fell to philosophizing over the uselessness of the double fence. There on his father's land stood the sentinel-like posts, across the land was the Minning fence falling into decay. At the far end near the Minning barns he could note a gap where the posts sagged. Across from the Reynolds field grazed the Minning Shorthorn herd, its head a giant bull. "Reckon they know their cattle can't get thru our fence," Hugh reflected and then his eye was caught by a flash of scarlet and a dainty figure coming down the lane.

A Youthful Trespasser

Who could it be trespassing on forbidden and unholy ground? For a moment Hugh gazed at the sweater-clad stranger and then a low rumble caused him to start frantically forward as he shouted a warning. "Run, run, the bull, the bull!" But it was too late to retreat. Even as the girl intruder turned, the maddened animal struck the weakened fence like a battering ram, burst thru and started in pursuit. Down the narrow lane flew the stranger, her red-clad form a flaunting lure. The high, hog-tight fence offered no possibility of escape and Hugh felt his heart con-

tract as he ran toward the fleeing girl. On thundered the bull as Hugh, seizing a tamping stick which had been left near a post, vaulted the fence and shouting, "Climb the fence, climb!" faced the attack.

The Rescue

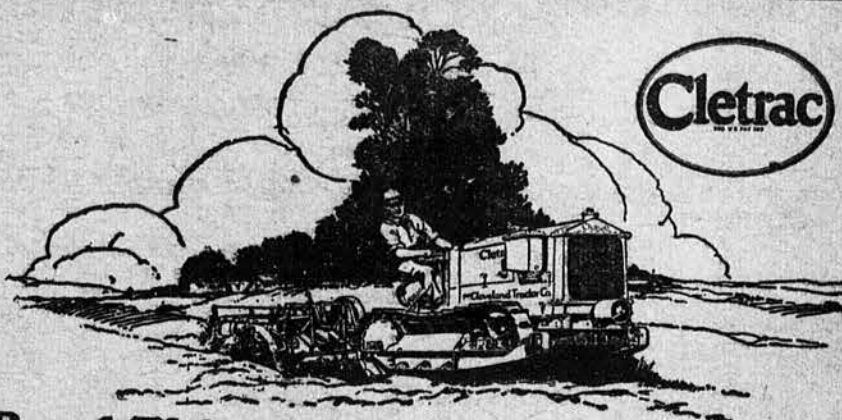
There was no turning in the narrow lane. Head down, came the bull as his intended victim fled past her defender and a few yards further on obeyed the command to "climb." Probably the ascent was undignified, but Hugh Reynolds had business other than looking back. With all the strength of sturdy arms, he smote Sir Shorthorn upon tender nose, to follow with a rain of blows that brought bellows of pain and a momentary backing off. With that respite, Hugh was over the fence and his enemy challenged, the strong wire held. Down near the team a shaken, sobbing girl was pinning together sundry rents in a torn frock. There hastened Hugh, unmindful of the throaty rumbling of his antagonist. Here was a fence built to repel any attack and it was with such assurance that he calmed the stranger. But who was she? The question soon was answered.

Peace Ambassadors

"Oh-h, I'm on forbidden land. Uncle Albert told me never to cross the lane." And as Hugh Reynolds looked into the tear-wet eyes of an uncommonly pretty girl, he recognized "the enemy." "Reckon you are a Minning," he remarked, "but I don't know which family." "I'm Ruth Blake, come back with mother for my first visit to the old home. I wanted to see the 'devil's lane' which I'd heard so much about but Uncle Albert warned me not to cross on your side. Why, you must be Hugh Reynolds, our enemy."

"And you have saved my life. Oh, I should have been killed but for you." And the slight form again was shaken with sobs while Hugh awkwardly tried to make light of the service rendered. "Anyway, we are not enemies," said he. "I was just thinking what a fool thing it was to have these two fences and what fools we all have been to let a quarrel of our

(Continued on Page 13)



Read This The Experience of a Cletrac Owner

Panhandle Sales Company,
Amarillo, Texas.

Post, Texas,
January 17, 1924.

Dear Sir:

Mr. G. L. Kirven.

After thoroughly trying out the Cletrac Model W 12-20 Tractor for one year, will state for the benefit of farmers who may be concerned that cost of operation for ten hours is \$3.00 at present prices.

I average eight acres per day flat-breaking at a cost of 37½ cents per acre. Planting with three row Lister, 20 acres per ten hour day at cost of 15 cents per acre.

I will prove these figures correct to any farmer who will visit my farm and will say also that my 14-year-old boy cranks and operates my tractor with perfect success, and will further state after using the tractor one year, that I have n't had one minute's trouble, and no additional cost, not even cleaned one plug, and will further state that I had a mechanic to drop the pan and he found bearings in A-1 condition, all tight.

Send any reference to,

Z. P. Lusk,
Post, Texas, Route A.

THE CLEVELAND TRACTOR COMPANY Cleveland, Ohio

BRANCH OFFICES:

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Of course egg shells are more brittle at the end of the hatch than at the beginning. If they weren't, how could the chicks break their way out?

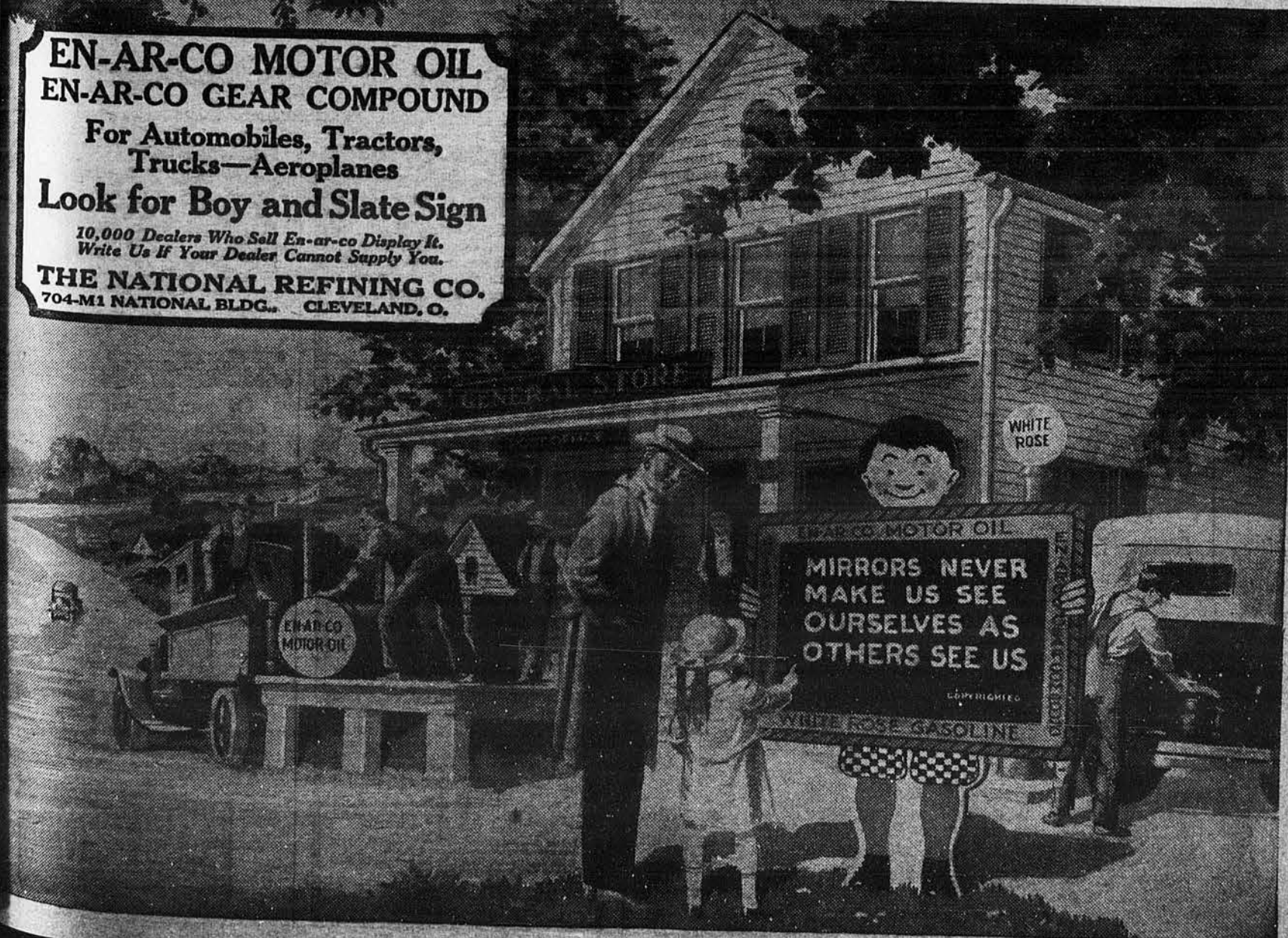
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Jayhawker's Farm Notes

During Stormy Weather It Pays to Feed All Stock Good Rations, Especially the Cows

BY HARLEY HATCH

DURING the stormy weather in February we fed the best corn fodder to the cattle, fodder from corn which made close to 25 bushels to the acre. This heavy fodder carrying considerable grain was fed one bundle for each head. The consumption of hay fell off at once and not until we began hauling in lighter fodder did the cattle take an interest in hay again.

With corn selling locally for 80 cents a bushel it seems like rather costly feeding to give stock cattle so much grain but as all of these cows and heifers are to bring calves this spring we believe they will return more profit on the corn than would hogs at present prices.

At a farm sale held here this week corn sold in the crib for 79 cents a bushel. Among other things sold were 1200 hedge posts which brought an average price of from 16 to 18 cents each. Horses are selling much better than they did last fall; a good average work horse not more than 8 years old and weighing 1,250 sells now for right around \$100.

Motor Truck for School Pupils

As soon as we looked at my column in Kansas Farmer for February 9 we saw a mistake staring at us which looked as big as a barn. In telling of the expense account of the motor car of a neighboring farmer we mentioned that he had used it to transport high school pupils for four years with a mileage of about 2,500 a year. Then it was estimated that the car was used in other traveling to about the same extent making an average of about 5,000 miles a year. But in figuring the mileage cost I used 2,500 as the base, which made the average running cost 14 cents a mile.

By using the right base, 5,000 miles, we get 7 cents a mile, which is right if the cost of operation was \$30 a month. We suppose many persons noticed this mistake in using the wrong base, as it made operating costs of the average motor car 100 per cent greater than they should be with the light car used by almost every farmer.

Several owners of the larger, heavier cars have told us that if a fair depreciation charge was made, their running expenses would be 10 cents a mile. Probably the average passenger is carried more cheaply in a motor car than he would be at regular railroad fare of 3 cents a mile, for the average motor car load is four passengers.

Early Seeding of Oats Planned

If cornstalks were standing in the fields where oats are to be sown this spring, sowing will be hindered unless

we have more than the usual amount of drying weather. Standing stalks held the snow which in many instances blew off wheat fields and meadows until a stalkfield of 10 acres held all the snow that fell on 40 acres. On this farm we had most of the stalks cut on the land to be sown to oats and if no more moisture falls the land will be in condition to sow in a short time. Despite the freeze of last year, which almost ruined the early sown oats, most farmers we know will this spring sow their oats just as soon as they can do so after February 25.

Seed oats are costing from 75 to 80 cents a bushel, when shipped in; sound Red Texas oats are unusually scarce this spring due to the unfavorable season last year. White Northern oats of fine feeding quality sell at from 55 to 60 cents at elevators. These white oats are 4 to 5 pounds heavier than home grown oats. A neighbor who brought us some of these heavy oats in exchange for ours to be used for seed paid 55 cents for them. One might think these white heavy oats would feed better than the homegrown but our stock all like the homegrown best.

Conditions 20 Years Ago

Twenty years ago this spring the average farm home was as much cut off from communication with the outside world as it had been since the West was settled. The only difference from pioneer times was that the average farmer was not so far from a railroad. But if he wanted his mail he had to hitch up and go to town for it. If he wanted to talk with any dealer he had to do likewise and if he wanted a doctor it too often meant a long horseback ride in the dead of night. Regardless of how golden the past may look to some of us we believe there is scarcely a man living who would like to go back to conditions as they were 20 years ago.

What looks so good to us now in those long gone days is youth, the youth that is gone and can never return. But even if youth has gone we have today our mail brought right to the door, the telephone stands ready to do most of our business and to bring the doctor in less than half the time it formerly took.

We have the motor car even if we do pay well for it, which gives us passenger car service, from our door to any point we wish to go and we have the radio which brings to us the news of the world almost before it happens. If we could have promised the farmer of 20 years ago these things we believe he would have sworn to be satisfied for the next 100 years.



FROM A KODAK NEGATIVE

Pictures the Kodak Way

What a wealth of picture possibilities the farm affords! In the illustration above Billy learns the first step to maple sugar—a picture that tells a story. The orchard in bud—a picture that records. The thirteen chicks, hatched from thirteen of your prize setting eggs—a picture that sells.

And it's all so easy the Kodak way—the simple, sure way that gives you the picture plus the date and title—a complete, authentic record—written on the film by means of the autographic feature.

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No Labor Cost To Fill The Gullies

A Dickey Soil Saving Dam with Sewer Pipe outlet will catch and hold the finest soil on your farm which is now being washed away by every rain storm. By this method you can have free dirt, free hauling and free filling of the gullies on your place.

The Dickey Soil Saving Dam is successfully used by hundreds of farmers. It is indorsed and used by Railroad, Agricultural and Highway Engineers. Write for Low Prices and Descriptive Booklet No. H.

W. S. DICKEY CLAY MFG. COMPANY
Kansas City, Missouri

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Printed throughout in beautiful colors. Lots of western drawings—stampede scenes—trail scenes, etc. If you wear Cowboy Boots, Lace Boots or Sporting Boots send for this Catalog—Your copy is ready.

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Children's Musterole-Mil

Of course, you know good old Musterole; how quickly, how easily it relieves rheumatic and neuralgic pain, sore joints and muscles, stiff neck and lumbago.

We now want you to know CHILDREN'S MUSTEROLE, made especially for use on infants and small children.

CHILDREN'S MUSTEROLE is just good old Musterole in milder form. Unexcelled for the relief of croupy coughs and colds; it penetrates, soothes and relieves without the blister of the old-fashioned mustard plaster.

Keep a little white jar of Children's Musterole handy. It comes ready to apply instantly, without fuss or bother. The price is so small—35c a jar—no mother can afford to be without it.

The Musterole Co., Cleveland, Ohio

CHILDREN'S
MUSTEROLE
WILL NOT BLISTER
MILD
BETTER THAN A MUSTARD PLASTER

A Devil's Lane That Turned

(Continued from Page 11)

grandfathers stand between the folks of two families. Come, let's be friends. I'll take you home." But the daughter of Sue Minning Blake was realizing that here was a great opportunity. "Sit down," she ordered, "while we talk things over. Who knows but that we may be ambassadors who can bring peace again."

Long talked the two young people while the recent episode was forgotten, and they discussed the tragedy of years. It was agreed that no melodramatic entrance of the "saved and savior" would be as effective as a well planned campaign that would heal wounds. "We've two whole months to work it out," Ruth finally said, "but we must keep our friendship a secret. Nothing must be done that will cause your father or Uncle Albert to suspect. Tomorrow evening in the little grove you've told about at the lane's end, we'll meet again to plan." And so the "devil's lane" became a trysting place.

The Second Meeting

Long the young folks plotted on their second meeting, the result being that they agreed it was up to Hugh to make the first overtures. They agreed, too, that so long as the lane stood a visible emblem of enmity, so long would the feud endure. Perhaps the old Minning fence might be torn down but still that would mean that a portion of Reynolds land would be enclosed in Minning pasture. James Reynolds never would agree to that and Hugh wrinkled his brow in perplexity. "I'll start things by fixing your uncle's fence where it was torn down," he volunteered, and Ruth agreed that would be a good beginning. She would remark quite casually that she had seen their neighbor at work and note the effect. But all she had to report next evening was that Uncle Albert had cursed the impertinence of a Reynolds who would dare to venture on forbidden land. Hugh did not care to think of what his father would say were he to find out the happening.

Ruth Has a Plan

"I have it," Ruth exclaimed on the fifth night of stolen conference. "Public sentiment. Surely all the folks of this valley must be weary of the years of strife and bitterness. If you only had someone to talk straight to 'em. Is there anyone to whom we could go and counsel and who could get the factions together?"

"Yes, one," Hugh replied. "We've a young preacher named Atchison who twice has preached on the sin of discord and I've noticed that both dad and your Uncle Albert did a lot of squirming. I believe he'd help us and I do know that it would be a great thing for Amity to get things settled."

"We'll go," was Ruth's prompt decision, and a surprised pastor welcomed two young folks of opposing clans the next evening.

"Deep-rooted prejudices and passions are hard to eradicate," observed Pastor Atchison, "but it not only is a shame but a sin to have conditions as they now are. History shows that feuds of long standing seldom are wiped out without the cementing of opposing factions by some tie of blood. But for a beginning, let us plan to do away with that 'devil's lane.' It is an open challenge from his satanic majesty. Now I have a plan," and the preacher outlined it as Hugh chuckled appreciation. "But it will take weeks of quiet and careful preparation," warned Atchison. "In the meantime each of you must help in cultivating fellowship between each faction. I suspect you will see one another occasionally," he concluded with a shrewd glance that put Ruth blushing. And then the "ambassadors," with hopeful thoughts, were away for home.

Deeds of Kindness

Swift flew the weeks, while seeds planted took root and grew, to bring about a change of sentiment that while still but surface deep, needed only nurturing to make it bloom. Gradually the factions, except for the Reynolds-Minning clan, came together, forgot their differences, and joined wholeheartedly in the work of community betterment planned by Pastor Atchison. During those weeks, too, other seeds had become deep-rooted, had sprung into vigorous life, and

bloomed in full beauty. For Hugh Reynolds and Ruth Blake had discovered that no matter what the outcome of their attempt at family reconciliation, life would be empty without constant comradeship.

It was a glorious summer night, the moon riding high in effulgent beauty, when a committee of friends and neighbors called at the Reynolds home. "Come with us," they commanded, and much mystified, James Reynolds accompanied them. A similar delegation had waited on the Minnings and the enemies of long years' standing beheld a scene of unusual activity. Groups of men were busily engaged in uprooting posts and removing wire on each side, while down the center of "devil's lane," a lane no more forever, was growing a strong, new fence. All but the finishing touches of completed work, and as each watched in silence, one strong fence, symbolical of unity, stretched away. But the greatest surprise was yet to come.

Down to the little grove at the end of what had been the lane, journeyed a united band of neighbors, the one

thing lacking, reunion of their principals. There on a hastily built platform stood Hugh Reynolds and Ruth Blake, to echo the solemn words, "I will." It was no disloyalty to the mother of Hugh Reynolds, long dead, that his father, with quickened pulse beat, saw again in the bride of his son the sweetheart of long ago. Nor was there hesitation when, with the words spoken that united by blood ties the warring factions of half a century, Pastor Atchison made stirring appeal that Reynolds and Minning strike hands and forget strife.

"What fools we have been," said Jim Reynolds, as he extended his gnarled hand.

"Yes, far more than fools, Jim," answered Albert, and with the warm hand clasp a multitude that cheered for Reynolds, for Minning, for the bride and groom, and last of all for a united Amity, knew that no longer would the community name be a travesty.

I wonder if the wraiths that had been Joshua Reynolds and Abner Minning looked down and smiled.

Rotten apples and poor sires go together.

Quick!

Gombault's Caustic Balsam is both dependable and quick in its results. Super-sedeses firing and cautery. Unequalled for most horse ailments. Doesn't scar or discolor the hair. Directions with every bottle.

\$1.50 per bottle at druggists or direct upon receipt of price. Good for human use, too. The Lawrence-Williams Co., Cleveland, Ohio.



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Caustic
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"Saved \$25" says L. B. Leamer. New low prices Farm, Poultry, Lawn Fence Barb Wire, Gates, Direct to User. We Pay the Freight. Catalog FREE. Interlocking Fence Co. Box 525 Morton, Ill.

A New 4-PASSENGER COUPE

This car is Dodge Brothers response to a definite demand—

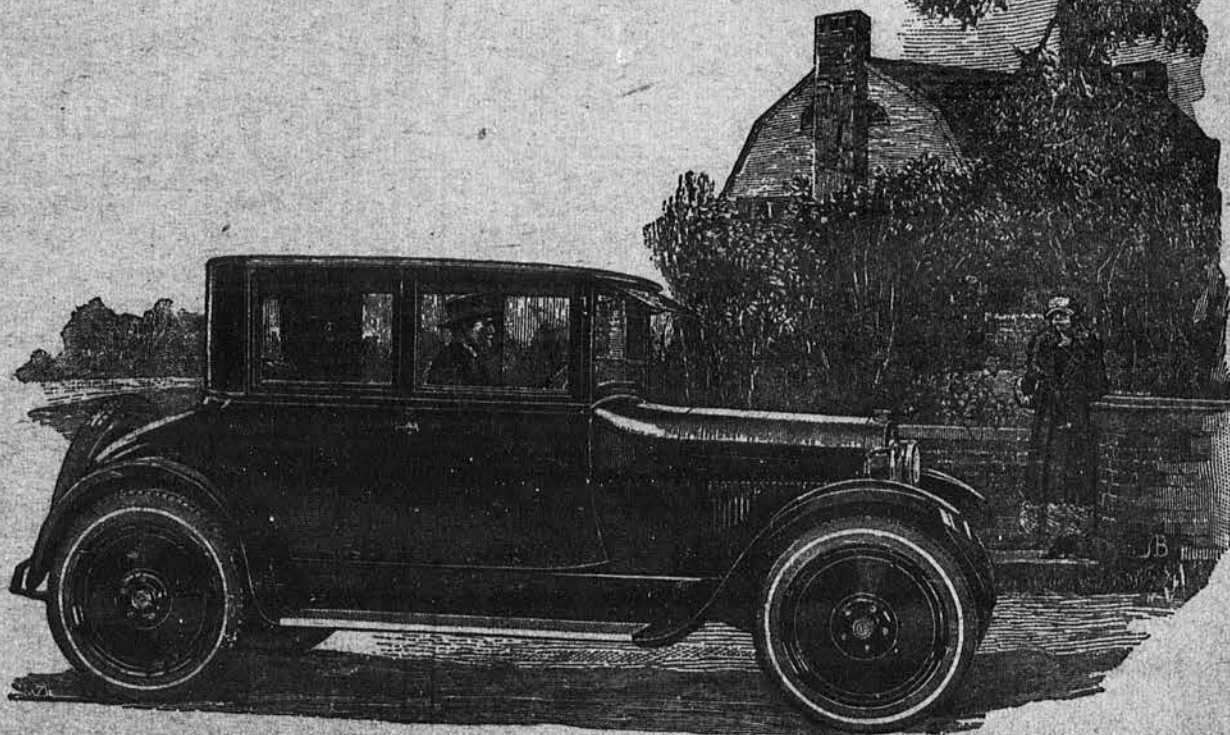
A high grade coupe of moderate weight and size that will seat four adult passengers in genuine comfort.

The body is an admirable example of fine coach building. Low, graceful, smartly upholstered and attractively finished in Dodge Brothers blue, it reflects dignity and distinction in every line.

Above all, the 4-passenger coupe is characteristically a Dodge Brothers product. It possesses all the attributes of construction and low-cost service for which more than a million Dodge Brothers Motor Cars are favorably known throughout the world.

The price is \$1375 f. o. b. Detroit

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ment of Agriculture; and propose much other helpful and constructive legislation.

Louis J. Taber of Columbus, O., is National Grange Master; Robert Robinson of Wilmington, Del., is treasurer; and C. M. Freeman of Tippecanoe City, O., is secretary.

Sun-Maid Raisin Growers

The Sun-Maid Raisin Growers' Association has just announced that sales for the month of January were the largest in the history of the industry for the same period.

Usually January is not a busy month in the raisin business. That sales have been unusually active during January this year is more encouraging from the standpoint of future indications than from the actual total of sales for the month.

The results of the month seem to indicate that the market is steady; not soaring, but firmer, with prospects for a continued even flow of goods to the trade. Particularly is this true of the domestic market. At the same time every advantage is being taken of foreign conditions to move goods in export markets. A number of substantial shipments have moved across the water in the past 30 days.

Form Potato Club

Farmers who grow 400 bushels of potatoes to the acre next year will be accorded appropriate honor. Kansas State Agricultural College will issue a diploma to anyone in Kansas who can perform the feat. It will be signed by W. M. Jardine, president of the college, and certify that the holder thereof has been initiated into the mysteries of the Exalted and Exclusive Order of Potato Bug Exterminators or something like that.

Anyway there is to be a "400 Bushel Club" among Kaw Valley growers. However, anybody who thinks he can qualify or cares to try is eligible, wherever he may live. Some fellows have done it. E. A. Stokdyk, Kansas State Agricultural College, who is promoting the club, found one grower last season who could have qualified and had 2 bushels to spare. The race is on. Bring on your 400 bushel yields.

Crop Reports for Wheat Growers

Wheat growers will be interested in the following reports to be issued by the Department of Agriculture:

Stocks on farms and shipments of wheat, March 10, 2:15 p. m.

Intentions to plant spring wheat, March 18, 2:15 p. m.

Conditions of winter wheat, April 9, 2:15 p. m.

Condition of winter wheat, May 8, 2:15 p. m.

Acreage of spring wheat and condition of winter wheat, June 9, 2:15 p. m.

Stocks of wheat on farms, acreage and condition of winter and spring wheat, July 9, 2:15 p. m.

Texas Wheat Growers Increase

Despite the bad roads and disagreeable weather conditions, the organization work of the Texas Wheat Growers' Association is progressing rapidly. Contracts from all sections of the state are being received daily.

R. O. Marr is getting results in Denton county, while A. M. Griffin and E. B. Clay are campaigning for new co-operators in Collin county. H. A. Davidson is working in Cooke county.

High Cow for Two Counties

Figures recently were made public on the cows tested in December by the Cherokee and Labette County Cow Testing Association. The highest record for the month of February was made by a Jersey cow owned by Grover Howell which produced 72.6 pounds of butterfat and 1,320 pounds of milk during the month.

American Dairy Federation

Announcement is made that the organization of the American Dairy Federation has been completed by the selection by the executive committee of A. M. Loomis, Washington, D. C., as secretary. Mr. Loomis is secretary of the National Dairy Union, and has been for five years past assistant to Dr. T. C. Atkeson, the Washington representative of the National Grange. The American Dairy Federation is a council recently organized to represent in a general national way, all the larger units and national organizations in the dairy industry. Its membership already includes 10 different national organizations,

including the National Federation of Co-operative Milk Producers, the International Milk Dealers, the American Creamery Buttermakers' Association, the National Association of Dairy Machinery Manufacturers, the National Ice Cream Manufacturers' Association, the National Dairy Association, the National Dairy Council, all the national dairy breeders' associations, and others.

Hon. Frank O. Lowden, former governor of Illinois, and president of the Holstein-Friesian Association, is president. E. M. Bailey of Pittsburgh, former president of the International Milk Dealers' Association, is chairman of an executive committee of seven.

Farm Bureau Saves Millions

The Michigan State Farm Bureau in winning its two-year fight against unjustly high freight rates imposed upon Michigan shippers by a "zoning system" has saved the farmers of that state half a million dollars annually. The saving for all the shippers of the state amounts to 1½ million dollars annually.

Kansas Horse Breeders

The Kansas Horse Breeders' Association recently held a very harmonious meeting at Manhattan, Kan., and talked over plans for the year. All of the old officers of the association were re-elected which is one of the best endorsements that could be given them.

Imported Melotte

with the self-balancing bowl. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake.

\$7.50
After 30 Days
FREE TRIAL

Catalog tells all—WRITE

Caution! U. S. Bulletin 801 of the bowl causes cream waste! 80 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—no and—the wonderful Belgium Melotte Separator is yours.

Catalog FREE

Send today for free separator book containing full description. Don't buy any separator until you have found out all about the Melotte and details of our 15 year guarantee.

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GOOD SEEDS

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ALFALFA \$9.90

Good Hardy Non-Irrigated Seed 98% Pure 90% germination. Tested and absolutely guaranteed, extremely hardy and satisfactory. Have high quality Alfalfa, Sweet Clover, Timothy, Grass Seeds of all kinds. Ask for our big 116 page catalog and special prices. We can save you money. Have wonderful values on all Field Seeds. Samples free. Write today.

A. A. BERRY SEED CO., Box 1535, Clarinda, Iowa

CLOVER \$3.50

Sweet Clover \$8.00; Red Clover \$12.00; Alfalfa \$3.00; Red Top \$2.50; Timothy \$3.75; Orchard grass \$2.50; Timothy and Clover \$5.00; Sudan \$4.00; Seed Corn \$2.00; Grimm Alfalfa \$25.00; Kafir \$1.25; Milo \$1.25; Ky. Blue Grass \$3.50. 5% discount on five bushel orders. We buy in carlots at tremendous saving which we pass on to consumer, ship from several warehouses and save money. Satisfaction or MONEY BACK.

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SWEET CLOVER

Big money in sweet clover. Enriches your ground. A money-maker. Also tested Alfalfa, Clover, Alsike, Grass Seed, etc., cheap. Get our low wholesale prices. Free samples and seed Book of every kind of seed, garden, field, nursery stock, etc. Galloway Bros. Co. Dept. 4 Waterloo, Iowa

SEEDS WANTED

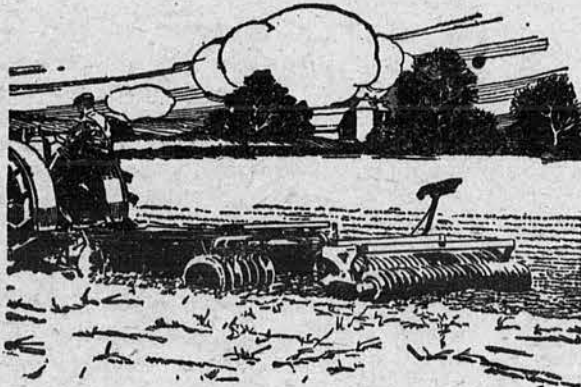
Send Samples for Bids. We buy all kinds of Field Seeds. Ed F. Mangelsdorf & Bros. 120 Victor St., St. Louis, Mo.

STRAWBERRIES-ASPARAGUS in your garden. Plenty to eat, can, sell. Free Book tells how. Write. 34th year. W. W. Thomas, Strawberry Plantman, Anna, Ill.

SAVE 60% Make Your Own Rope

All sizes, including hay fork ropes. Wonderful saving. Send for free Booklet, "Rope Making on the Farm." New Era Rope Machine Co. Minneapolis, Minn.

McCormick-Deering Tillage Implements



SEED-bed making will call for fast and thorough work this year as always. The planting season will roll around in a twinkling, but no matter how few the days between plowing and planting you can have a profit-building soil by using efficient equipment.

McCormick-Deering Tillage Implements combine the three essentials—good work, long life and convenience. They are of practical design, their construction being based on ninety years of farm and factory experience. They are priced on the basis of economical quantity production, and as an investment they offer you attractive returns.

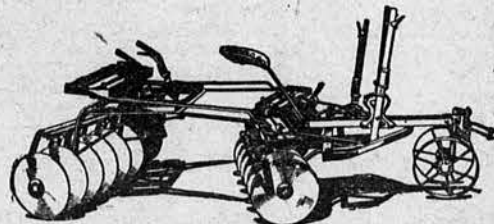
To Fill All Your Tillage Tool Needs See the McCormick-Deering Dealer. It Pays!

INTERNATIONAL HARVESTER COMPANY

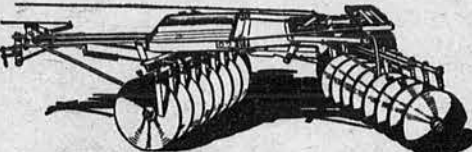
OF AMERICA
(INCORPORATED)

606 So. Michigan Ave.

Chicago, Ill.



The McCormick-Deering Disk Harrow is a simple and efficient implement, built and trussed like a steel bridge, to serve many years. You will like the details and conveniences—the dust-proof bearings and the bearing oil cups set above the frame, the built-in angle-steel weight boxes, the oscillating disk scrapers, the forecarriage, etc. Made in sizes for everybody—4 to 10 feet. All sizes can be equipped with the tandem attachment which is shown above. Double disk is popular—farmers know, that it more than pays for itself.

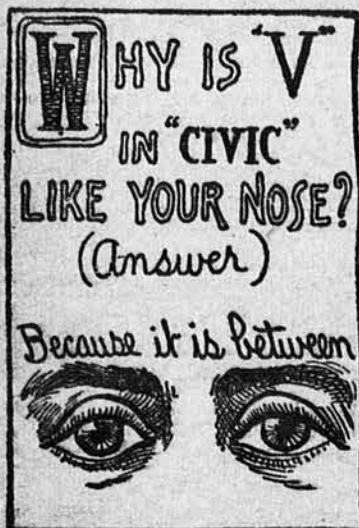


The McCormick-Deering Leverless Disk Harrow is a genuine tractor disk, not a made-over horse harrow. It is built for heaviest duty. It is controlled entirely from the driver's seat, without levers, yet it is very simple. Merely backing the tractor automatically sets the angle of both front and rear gangs. When the tractor starts forward the gangs hold that angle until released by a pull on the rope. In 5 to 10-foot sizes to fit your power.



The Dunham Cult-Packer has no equal as a seed-bed finisher. It pulverizes the soil, fills out air spaces, and saves moisture content. Following the drill, it helps the little plants to get a quick start, firmly set in finely mulched soil. Use it to prevent winter-killing of wheat; to rejuvenate meadows, etc. It is far ahead of a roller for small grains. Made in eight sizes, for horse and tractor use.

The Little Folks' Puzzletown Page



To Keep You Guessing

What relation is a door to a door mat? A step fa(r)ther.
 What has no beginning and no end? A doughnut.
 What is the best thing to put into mincemeat pie? Your teeth.
 What is the best thing out for real comfort? An aching tooth.
 Why is the letter K like a pig's tail? Because it is at the end of pork.
 Where would you prefer a boil? In the teakettle.
 If 32 is freezing point, what is squeezing point? Two in the shade.
 If you saw a girl sitting on the lawn with her stockings on wrong side out, what would you do? Turn the hose on her.

The Puzzle Winners

The answer to the puzzle of January 26 is Asia and the winners are Hildon Haney, Vera Seyler, Louis Kuhn, Daniel Crow and Lola Kresin. The answer to the February 2 puzzle is: Eggs are never too fresh but some boys and girls are. The winners are Vera Burchard, Earl Bentz, Annette Johnson, Violet Henderson, Harriet Bunging, William Green, Frances Hood, Doyle Steed, Gilbert Delfs and Carl Alberg. The words to be supplied in the "Once-Upon-a-Time" puzzle of February 9 are mean, Mena, mane and Amen. The winners are Evelyn Kyle, Arleen Schenck, Frances Barnett, Hannah Jernigan and Elmore Stout. The answer to the "What Two Cities?" puzzle of February 9 is

Denver and Peoria and the winners are Catherine Smith, Herman Schuster, Bert Ross, Francis Martin and Laura Gill. The answer to the "Who Am I?" puzzle of February 16 is: Madam, Adam, dam, am, M and Ada. The winners are Fay Gowing, Velda Dixon, Stella Stanbaugh, J. C. Allen, and Maurice Burns. The animal in the "Who Zoo" puzzle of February 16 is the lion and the winners are Ralph Jackson, Gerald Cain, Hyacinth Burkman, Mary Browning and Geneva Bergston. The answer to the "Complete the Cross" puzzle of February 16 is Capper's Weekly and the winners are Fern Archbold, Bertha Kafka, Helena Roeder, Mary Kilkenny and Sophia Bryant.

When Tommy Whispered

The teacher kept Tommy in for whispering and told him that this was what he would have to do before he could go home: Draw a square (about a 2-inch one) on the blackboard and divide it into 16 little squares. Now take the numbers, 1 to 16 inclusive, and place them in the 16 squares so as to add 34 across each line and up and down each column. Do you think poor Tommy could do it? Can you?



Found on the Farm

Fill in the two missing letters in each word. When you have done this correctly the names of two well known products of the farm will be seen—reading from the top corners diagonally downward. What are they? A package of postcards each for the

first five correct answers. Send to the Puzzle Editor, Kansas Farmer, Topeka, Kan.

H U R C
 R N C R
 E X C A S
 P E E R
 S T T E
 I N G L

Margaret's Menu

Margaret gave a party and this is the menu she gave her guests. Can you decipher it? The letters are all there for each item but are rather badly mixed.

Fish
 Fried Thuliba
 Meat
 Salt Revoa
 Relish
 Slick Suropo
 Drinks
 Tafec Felim Keo
 Dessert
 Phace Lescides Pinem Ice
 Lojle Melon

What Great Poet Here?

A well known name I now assemble:
 Who does my first will surely tremble!
 The sight of my second when at its worst
 Has made many a good man do my first!
 My whole is a well known poet's name,
 Conspicuous in the Hall of Fame.
 If you can name the poet described in this riddle send your answer to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A package of postcards each for the first five correct answers.

In Our Letter Box

I am 11 years old and in the sixth grade. I walk a mile to school when Daddy or Mother doesn't take me. I have a goat, a pair of rabbits and a horse and a cat. I live on a 320-acre farm. I like the farm better than the city.
 F. Warren Macy.
 Woodston, Kan.

We are 11 years old and in the seventh grade. We have for pets a monkey and a parrot and a dog and a cat. Our parrot scolds and talks back to people. When folks pass the house or knock on the door he tells them to come in. Our monkey likes to play tricks. He is very cunning.
 Helen and Margaret Holtz.
 Neosho Falls, Kan.

I am 11 years old and in the sixth

grade. I have two cats but my dog got killed a week ago. Here is a riddle: What Miss is always making trouble? Mischievous.
 Alberta Beckmann.
 Athol, Kan.

I am 9 years old and in the sixth grade. My brother is 6 years old and has a white donkey. I have two ponies. One is named Pinto and the other Dainty. Dainty is cream-colored and her eyes are white. I have a big cat which has a nice big fat kitten. It is blue and white.
 Lois Spencer.
 Fruita, Colo.

One Place or the Other

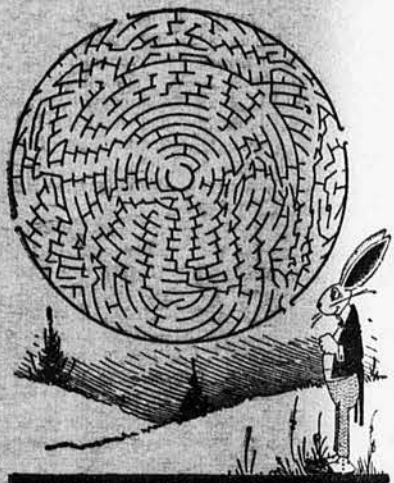
Preacher: Well, little man, do you really believe that Jonah spent three days and nights in a whale?

Little Man: I don't know but I'll ask him when I get to heaven.

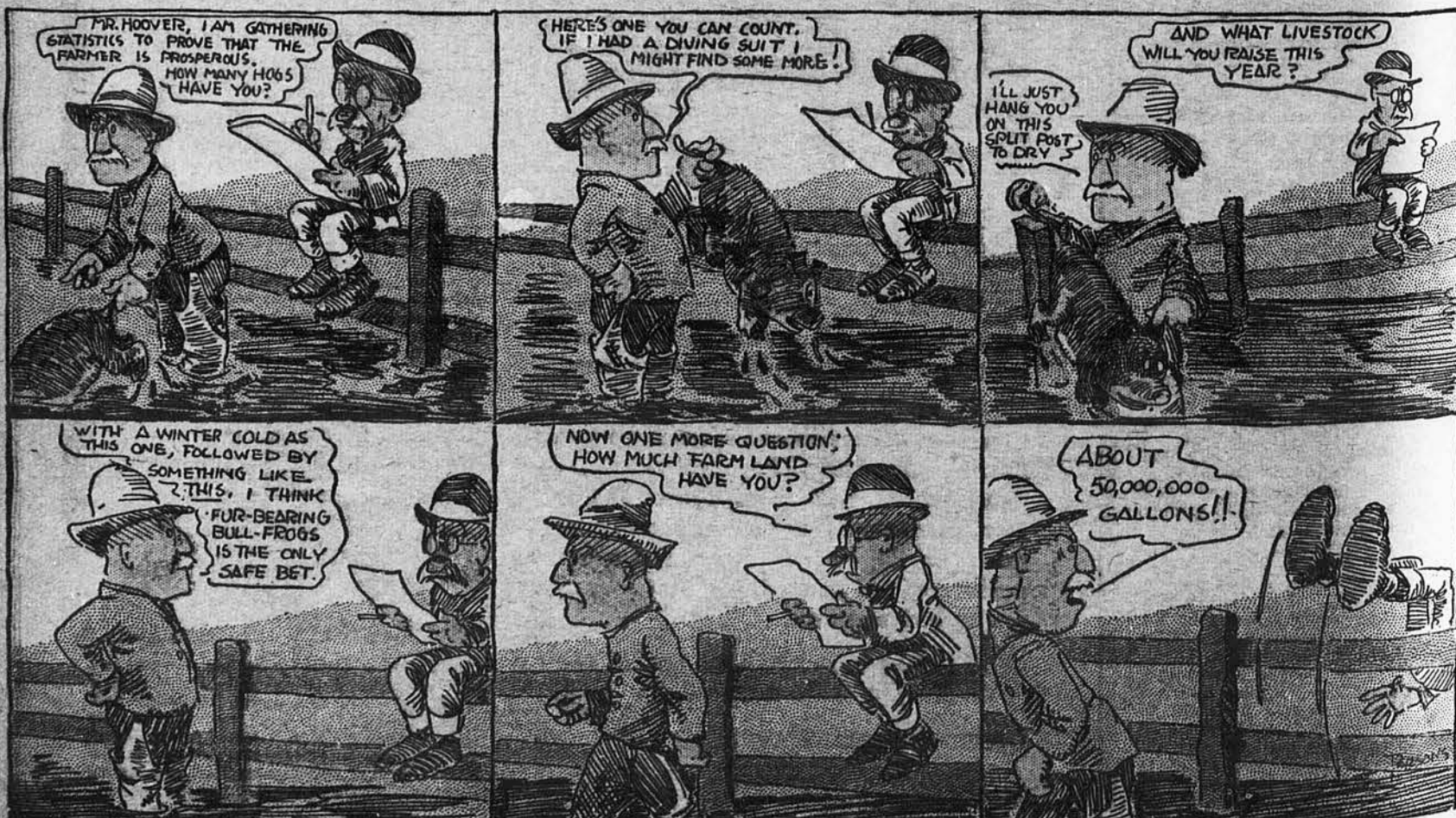
Preacher: But supposing he isn't there?

Little Man: Then you can ask him.

A JUNGLE MAZE



If you enter the maze at the correct opening and follow the aisles you can trace the picture of an animal you always see in a circus parade. You must draw the picture without letting your pencil cross any line. What is the animal? A package of postcards each for the first five correct answers. Address, Puzzle Editor, Kansas Farmer, Topeka, Kan.



The Hoovers—Maybe the Mud Isn't As Bad As It Seems, But It's No Time to Bandy Words

Health in the Family

BY DR. C. H. LERRIGO

Tuberculosis Can be Cured by Rest, Good Food and Living in Open Air

ACCORDING to reports, Christy Mathewson is getting well, conquering the great white plague, tuberculosis; promising to be an active figure in big league baseball for 1924 the not as a player. Fine to think about such a cure, isn't it? You, perhaps, have heard of Eugene O'Neill, the playwright. He has conquered tuberculosis, too. Hobart Bosworth, the moving picture actor, is another victor. And all bankers and business men know of Roger Babson, the man whose financial reports are the basis for the Nation's business, and his winning fight against tuberculosis.

How did they do it? What did they take? It must be a mighty medicine that saved these really great men to America. Let us know the name and the ingredients. How many bottles make a cure, and how much is it a bottle? No price is too high for us!

I'm not so sure of that. It takes something more than money to buy this cure; it takes perseverance and determination and stamina. For the only positive cure for tuberculosis, even today, means the surrender of all affairs, all work, all exercise, and settling down to a long period of absolute rest. The ravages of tuberculosis can only be checked by giving up all things else and deliberately resting it out. A hard thing to contemplate and a hard thing to do. But a thing that is absolutely imperative.

Going to another state won't cure you; one state is about as good as another and none better than Kansas. Taking medicine won't cure you; there is no known medicine that will cure tuberculosis. The cure that Christy Mathewson and these other men found was rest in the open air. Matty said that the rest had to be so complete that "they won't even allow you to stretch at the seventh innings."

Food Value of Tomatoes

Is there any food value in the tomato? So much of it is water that I'm doubtful about its worth. T. R.

It is true that tomatoes contain a great proportion of water, about 94 per cent—nevertheless, they are an excellent food. The remaining 6 per cent contains 1 per cent protein, 4 per cent carbohydrates, and a helpful proportion of such minerals as lime, phosphorus and iron. Such foods are very helpful to a well balanced diet.

Operation Causes Sterility

My daughter has had an operation and had both ovary tubes removed. I would like to know whether this would hinder her from having children as she is young and would like children. R. M.

If both of the fallopian tubes are removed she will not have children. The fallopian tube is necessary in the passage of the egg from ovary to uterus.

Aftermath of Influenza

Do you think a serious case of pneumonia and influenza could affect the mind? Recently I heard of a case where a lady went insane and was under doctor's care for six months, following an attack of influenza. E. B. S.

Yes. Both pneumonia and influenza affect the nervous system and may cause temporary derangement. Usually the patient's mental condition improves as he gets better.

To Remove Warts and Moles

Can you tell me thru your column whether there is any simple means of removing warts and moles from the face with safety? If not, will the electric needle do it? K. B.

I would not attempt to remove any growth on the face by use of a caustic or chemical. There is too much risk. The electric needle will do the work with safety and very little pain.

Trouble With Teeth

Why should a pregnant woman have trouble with her teeth? Do all women have such trouble when pregnant? F. L.

It is not a common thing for women to have trouble with decaying teeth during pregnancy but it is common enough to be worthy of consideration. Unusual acidity of the mouth and the extra drain upon the bone forming salts of the body are the causes usually assigned. The pregnant woman having tooth trouble should use an

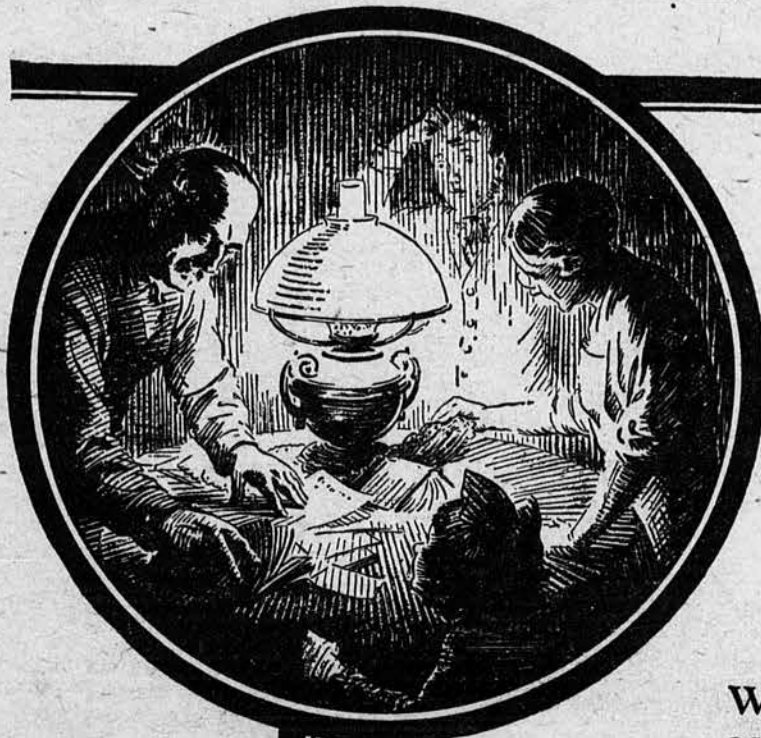
alkaline wash, and when possible consult her dentist at the first suspicion of dental caries. Whole wheat bread, milk, and eggs are helpful articles of diet, but dieting will not cure the trouble.

I have heard that gold fillings or gold crowns in the mouth were likely to cause stomach trouble or poor health. Please tell me whether this is true. F. H.

Where fillings are needed there is no better material than gold. When trouble comes it is because an old dead tooth is capped and an abscess or other sign of infection at the root disregarded. This makes a lot of trouble but it is not the gold that is at fault.

Mrs. N. S.

My opinion confirms that of your doctor. I think you have chronic appendicitis and the only safe treatment is prompt operation.



"Where are my specs?"

Why do you have to ask that question?

WHY do four country children have defective eyesight, to every one city child?

The answer to both questions is the same—inferior light.

The J. B. Colt Carbide-gas system furnishes an illuminant which science proves to be the nearest to sunlight of all artificial lights. And, in addition to thus protecting eyesight, the Colt system supplies cooking and ironing facilities.

No lamps to clean—no parts to replace—no matches; nothing to bother with except recharging (average: two or three times a year) of the "gas-well" with Union Carbide, and removal of residue which then gives useful service as a whitewash, soil corrective or germicide.

The Colt generator is buried in a convenient place in the yard, and from it the carbide-gas is carried throughout house, barn and outbuildings by concealed iron pipes.

It has a capacity of 200 pounds of Union Carbide; this greater capacity makes recharging necessary only at long intervals. In spite of these and many other advantages, the Colt system costs no more than smaller or inferior plants.

A line to us today will bring complete information on how you can use Union Carbide-gas, and the very generous terms on which you can buy a Colt plant.

N. B. Do not be deceived by agents selling inferior plants on the claim that they are made by J. B. Colt Company. Colt representatives carry 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.
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TRADE MARK

KANSAS CITY, MO.
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SAVE 50¢ A ROLL

Ward's RADIO ROOFING

Regular 85-pound standard weight

Don't confuse this full-weight 85-pound roofing with cheaper, lighter roofing sold at the same price. Lay it over old roofs. There is enough in one roll to cover 100 square feet—yet a roll costs only \$1.85, with nails and cement.

Fire Underwriters Approve It

Radio Roofing is surfaced with red or green slate that beautifies as well as protects it. Resists fire. Not affected by heat and cold.

Ward's 85 lb Slate Surfaced ROOFING

\$1.85 PER ROLL

Guaranteed 15 Years

Montgomery Ward & Co.

Chicago Kansas City St. Paul Portland, Ore. Ft. Worth Oakland Cal.

We guarantee it for 15 years—it should last many more.

Send for Free Sample

Examine it! Cut it open! Test it. Judge its remarkable quality. Write for free Building Material Catalogue.

Order the roofing you need. Catalogue No. 174-2400. State color—red or green.

Shipped From	Price Per Roll	Order From
Chicago	\$1.85	Chicago
York, Penna.	1.85	Chicago
Southern Illinois	1.85	Chicago
New Orleans	1.85	Chicago
Kansas City	2.00	Kansas City
St. Paul	2.00	St. Paul
Portland, Ore.	2.65	Portland
Houston, Texas	2.45	Ft. Worth
Oakland, Calif.	2.65	Oakland

Add 10¢ for extra long nails

Shipping weight 85 pounds per roll

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

A Full Program is Planned for the Home and Community Organization

COMMUNITY housekeeping is a new field of work presented to farm women for the coming year by Amy Kelly, state home demonstration leader, in a series of talks given to Farm Bureau women in a number of Kansas counties recently. "Besides her own individual home every woman has a responsibility in the community. She must work with other women to keep her community, her town, and her county such that children are safe in that community. This means that there must be proper recreation for her children as well as a safe and healthy community. How your children play is a mighty big problem," said Miss Kelly. "The task of teaching a child to take his place in the community is not

and disgusted with toiling thru the summer's heat and winter's chilly winds, and when we have gathered our crops to be forced to sell them for whatever is offered. We want to bring the producer and consumer closer together, and do away with expensive and unnecessary service.

5. Boys' and Girls' Club Work. Who needs more encouragement than our boys and girls if we expect to keep them interested on the farm? It is up to the parents to help, to show them there really is something worth while for which to stay.

6. Entertainment. Good programs must be worked out for monthly meeting so that all will feel themselves a part of the community, and that it depends on them to do their part. Let us forget self, in doing for others, and it will be evident that we are laboring for the best interests of the farm women of Kansas.

Helen Margaret Van Gilder.

Cement Mixed with Millinery

A cement mixer is an important part of the home hat making equipment used by Meade county farm women. The women declare that it is just as essential as a thimble in creating the hat.

Millinery work introduced in the county by Maude Finley, specialist from the Kansas State Agricultural College, flourished. Soon the demand for hat blocks exceeded the supply. She conceived the idea of making a depression in the sand with a hat crown of the desired shape. This depression

plants. I try to arrange the things with an eye to pleasing colors as well as height. Nothing is lovelier than tall white Madonna lilies growing next to blue delphinium. This year I have planted a cluster of columbine in many shades of pink next to the Shasta daisies, and I am sure the result will be pleasing for much depends upon the arrangement of the beds.

A comfortable seat and a bird bath or two may be had in even a garden with limited space. If it is suited to the yard and garden a sundial always is an attractive addition. When spring comes I always am glad that I prepared my beds and got the soil ready in the fall. Much time is saved if this is done and the earth is in a better condition after having been enriched before the moisture of the winter snows.

Just as soon as the soil grows warm with spring sunshine, it is time to begin to cultivate about the tiny new green shoots of the perennials and to make the earth ready for the new seeds.

It comes, it comes—that far, sweet call Unlocking the streams and the waterfall; "Oh, awake, awake!" the robin trills. "Young April is dancing over the hills. And she's piping a song that all can sing"—For hearts grow young with the breath of spring.

Anna Deming Gray.

Children Take the Affirmative

If you want a testimony as to the popularity of the rest room Shawnee county rural club women established three years ago in their shopping cen-

in the city auditorium. Perhaps the best argument for it is that the farm women feel they have a place in town that belongs to them. They can go there to brush up, smooth their hair or rest. They feel at home there.

Florence K. Miller.

Club to Make Friendship Quilts

Mrs. Fred Johnson, of Anderson county, writes us this paragraph about her club:

"Our Berea Busy Bee Club has planned to make a friendship quilt for every member during 1924. Each woman will piece one block for every quilt and work her name on it, and furnish the material for her own quilt, also the lining and batting. But we will quilt them free of charge, taking our dinner at each home. There will be 24 quilts altogether. Don't you think that is quite a job for one year's work? We are using the album pattern for the two quilts we are making now, using all blue and white blocks with names worked in red."

When You Entertain in March

This little verse written as daintily as possible on plain cards and covered by the half of an English walnut shell glued to the card which must be removed before the invitation can be read, at once arouses the interest of those who are fortunate enough to be invited.

Whether winds blow east,
Or winds blow west,
On March the
Please be my guest.

March being an almost out-of-season month, the decorations should be as simple as possible. Flowers, either real or artificial, always are in high favor and tissue and crepe paper lends itself admirably to any kind of a decorative scheme.

For the central table decorations a very pretty arrangement may be obtained by the use of a large wooden bowl filled with mixed nuts. Under the nuts conceal English walnuts from which the meats have been removed and little slips of paper on which fortunes have been written, substituted in place of the meats. Glue one end of a narrow red ribbon between the halves of each nut when they are again fastened together. Weave the ribbons in and out in spider-web fashion around the bowl of nuts, letting the ends finally drop over the edge of the table.

After the refreshments are served each guest is allowed to choose a ribbon, following thru the intricate web until it is unwoven, and secures the fortune at the other end. In one of the nuts on the end of the ribbons have concealed a ring; in another a thimble, in another a dime and in another a pen point. The one securing the ring will be married first, the thimble denotes spinsterhood or bachelorhood, the dime riches, and the pen point, a literary career.

Loie E. Brandon.

Makes Wash Day Easier

I am going to tell you how I make the work of hanging out clothes easier and quicker than taking the basket to the line and carrying it along. Have a piece of wire bent to form an S. Now use a large tin pail to hold the wet clothes. Hang on end of wire and slide along ahead of you as you hang up the clothes. No stooping or dragging along of a heavy basket is necessary when this method is used.

Mrs. N. A. V.
Gage Co., Nebraska.

WORN is the winter rug of white,
And in the snow bare spots
once more,
Glimpses of faint green grass in sight,
Spring's footprints on the floor.

—Edmund Vance Cook.

easy. The kind of service a child gives to the world depends upon his ideas of honesty and fair treatment established in the home.

"If we are to build up a community spirit with influence equal to that of the home, we must have co-operation, and co-operation demands the understanding of the individual," Miss Kelly continued.

Community consciousness for which every county strives only can be effective by farm women working together with the same aims and toward the same ideals.

This new field of work for women recently has become a definite part of the State Farm Bureau program under the name of the Home and Community project. Mrs. A. P. Foster of Maize is state chairman of this work.

Chairman for Each Community

In time it is hoped that each county will have a home and community chairman to aid in the responsibility that Farm Bureau women are attempting to meet in their 1924 program.

In three of the counties visited by the state home demonstration leader, Pratt, Greenwood and Eldorado, the county chairman of this work has not been appointed. The other counties visited and their chairmen are: Franklin, Mrs. R. E. Gillette; Montgomery, Mrs. J. R. Laddie; Sedgwick, Mrs. R. P. Botzour; Labette, Mrs. Ray Taylor; Lincoln, Mrs. J. J. Moffitt, Jr.; and Sumner, Louise Meuser.

Mrs. Foster has sent to the counties an outline of activities to be adapted to the Home and Community work of each county. She suggests six divisions, with a chairman in each community to push every one that is adopted.

1. Membership. We must depend upon this to make the rest of our work go. We must increase our membership, interesting every member of the family.

2. Citizenship. Let us use our own minds for public questions, and work for the things we know we need and want.

3. Education and Public Welfare. We want the most helpful information in the farm home. We want to co-operate with the extension department of the Kansas State Agricultural College, and work for a home demonstration agent in every county. We want to improve the rural school, and to make the community a healthful place in which to live.

4. Marketing. We are growing tired

she filled with cement, with a tin bucket in the center to make a place for the standard. Her idea worked. When the cement hardened, a first class hat block was ready for use at almost no expense. The concrete mixer was chartered by the millinery school and pressed into service with excellent results.

With Winds of March

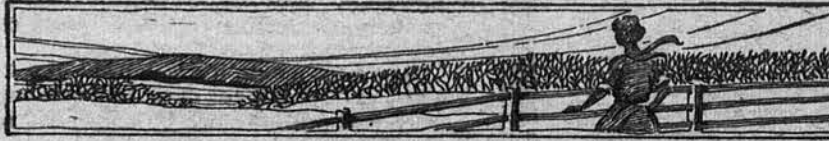
There are certain things essential to a successful garden and an early plan for the work is as important as planting the seeds. The south and west sides of the yard always are the most desirable locations, tho this is only a general rule, for lilies of the valley, ferns and day lilies do better on the north. It never is a good plan to make flower beds close to the foundation of the house if any other place can be used.

A number of small beds look better and are easier to care for than two or three very large ones. If the plan of the yard allows for it, tall flowering shrubs are the best background for flower beds. Lilac, spirea, Forsythia and old-fashioned coral honeysuckle mark the back of my own beds and they add to the pleasing effect.

The tall perennials always should be placed back of the low-growing

Beyond these emerald hills?
One who has been there tells me
That life is much the same;
That there, too, men are toiling
For joy and wealth and fame.
That youth and love and laughter
Have there the same sweet thrills,
That there, too, people wonder
What lies beyond the hills.

—Rachel Ann Neiswender.



ter, Topeka, just ask the 130 youngsters who are its regular visitors. Even those too young to answer you in language you could understand would respond to your inquiries with contented smiles or gurgles of delight which you easily could interpret.

The older children would tell you that it was nothing but a lark, being left in this cozy room, well equipped as it is with toys. But it isn't so much the toys or the companionship of other boys and girls who might be there that is the attraction. It is Louise Krigbaum, the matron. Miss Krigbaum is a friend to all the children and they know it. She always greets them with a smile which gives a warmer welcome than her words; and then she makes them feel at home.

There are 55 or 60 families who use this rest room regularly on shopping days. Most of them bring their lunch with them, and eat it at the tables provided. If a hot drink is wanted for the meal, Miss Krigbaum is prepared to make it on the hot plate. The boys and girls and even the smallest babies may be left there while their parents shop. Miss Krigbaum says there have been as many as 20 children there at a time but she never has had any difficulty with any of them.

The rest room is centrally located

Home Millinery Suggestions

With a Good Pattern It is Not Difficult to Make a Becoming Hat for Yourself

BY MRS. HELEN LEE CRAIG



- 1973—Smart Hat. Sizes women's, misses' and girls'. Women's size requires $\frac{1}{2}$ yard 36-inch material with $\frac{1}{2}$ yard 27-inch buckram and $\frac{1}{2}$ yard 27-inch lining.
- 1971—Women's and Misses' Hat. Sizes women's and misses'. Women's size requires 1 yard 40-inch material with $\frac{1}{2}$ yard 27-inch lining and $\frac{1}{2}$ yard 25-inch buckram.
- 1972—Women's and Misses' Hat. Bias bands join the four crown sections. Sizes women's and misses'. Women's size requires $\frac{1}{2}$ yard 40-inch material with $\frac{1}{2}$ yard 18-inch buckram and $\frac{1}{2}$ yard 25-inch lining.
- 1978—Women's Hat. Women's size only. Requires $\frac{1}{2}$ yard 40-inch material with $\frac{1}{2}$ yard 24-inch lining and $\frac{1}{2}$ yard 25-inch buckram.
- 1974—Women's and Misses' Hat. Sizes women's and misses'. Misses' size requires $\frac{1}{2}$ yard 40-inch material with $\frac{1}{2}$ yard 24-inch buckram and $\frac{1}{2}$ yard 27-inch lining.
- 1976—Jaunty Hat. Sizes women's, misses' and girls'. Women's size requires $\frac{1}{2}$ yard 27-inch material with $\frac{1}{2}$ yard 24-inch buckram and $\frac{1}{2}$ yard 27-inch lining.
- 1975—Smart Hat. Sizes women's, misses' and girls'. Women's size requires $\frac{1}{2}$ yard 40-inch material with $\frac{1}{2}$ yard 27-inch buckram, $\frac{1}{2}$ yard 27-inch lining and $\frac{1}{2}$ yards edging.
- 1977—Women's, Misses' and Girls' Hat. Sizes women's, misses' and girls'. Women's size requires $\frac{1}{2}$ yard 36-inch material with $\frac{1}{2}$ yard 27-inch buckram and $\frac{1}{2}$ yard 27-inch lining.
- 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. Embroidery patterns are 15 cents extra.

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.

Cleaner for Nickel Plating

Please tell me how I can keep the nickel plating on my stove from becoming cloudy. Mrs. G. R.

Wash it with soap and water, and polish with whiting moistened with alcohol, ammonia, or water. Wipe dry. Chemicals or coarse abrasives never should be used on nickel.

An Apron Shower

One of my girl friends is to be married this fall and I would like to give her a shower a little different from the miscellaneous, linen and kitchen showers that have been given over and over again here. Can you suggest something?

I am sure your friend will appreciate an apron shower, and your guests will enjoy it, too. Send your invitations in the pockets of small aprons made of scraps of materials. When they arrive give them each a sheet of paper and pencil and have them write a rhyme describing the bride in house-keeping garb. Give a prize for the cleverest verse. Next make a life history of the bride. This is done by giving loose leaves of a note book to each guest and asking her to fill them. Across the sheets are written different events in the life of the bride from the cradle on. Paste, scissors and old magazines are provided, the latter for obtaining illustrations. Put the book together and give it to the bride.

Present your gifts in this way: Wrap each apron separately and put all of them in the pocket of a sewing apron which is fastened around the bride. She then unties her gifts. Placecards of small cardboard aprons, gaily decorated, are used and the centerpiece of the table is of flowers.

Our booklet "Today's Etiquette" contains suggestions for a number of other showers as well as the rules of every day etiquette. "Red Letter Day Parties," and "Fun Making Games" are booklets with countless suggestions for merry making. We have four other books "Club Day Activities," "Farm and Home Mechanics," "Stories by Truthful James," and "The Baby and Its Needs." They sell for 15 cents apiece or any four for 50 cents. Order from the Book Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Manufactured Whipping Cream

To make thin cream thick and to transform it into whipped cream sounds like magic but it is a simple trick when one knows how. Viscogen, in this case, is the magic wand and it is easy to prepare. Mix $\frac{1}{2}$ cup lump lime with $\frac{1}{2}$ cups water and let stand 1 hour. Then thoroly dissolve $\frac{1}{2}$ cups sugar in $\frac{1}{2}$ cups water. Now put the two mixtures together and stir them frequently for an hour. Let this stand undisturbed for 24 hours and pour off the clear thin liquid which is on top. Put in a bottle, set it in a cool dark place and it will keep several months. Use a teaspoonful to a cup of cream. Have the cream cold, stir in the viscogen, let it stand $\frac{1}{2}$ hour in a cold place, and the cream will become thick enough to whip.

Dora Otto Aubel.

These delicious Kellogg Corn Flakes mean good meals, good health—and increased prosperity for the farmer.

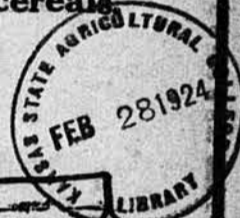


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4—SAVES TIME AND LABOR. No more hours of tedious labor patching up or replacing worn out fence that has gone to rust and ruin too soon. When you put up Square Deal "Galvannealed" Fence you can forget about it. It's there to stay—tight and trim for years to come.

5—TAKES FEWER POSTS. Because with this new "Galvannealed" Fence, like all other Square Deal Fence is built with stiff, picket-like stay wires, it requires fewer posts than most others which is still another economical advantage.

6—SAVES YOU MONEY. And all of these points of economy mean just one thing—a most decided saving in money for you. If you want to cut your fence expense in half—find out about this new kind of "Galvannealed" Fence at once.

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Our New Free Fence Book tells about this amazing new "Galvannealing" process—what it is and what it does. Before you buy fence write for this FREE Fence Book which pictures and describes all styles of Square Deal Fence, and we will also send you a

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Hotbeds For Early Gardens

Plantings Should be Made at Different Times in Order to Insure the Best Results

BY FRED B. LEE



This Man is Harvesting a Crop of Head Lettuce and It Shows What Can be Done in Winter and Early Spring With But Very Little Work

MARCH is the month of preparedness in this region. It is the time for getting hotbed sashes and frames in order. Many gardeners start their hotbeds in February, but with several years' experience, I have learned that hotbed plantings should be regulated as to time by the number of weeks it takes the plants to get ready for living in the open. March 1 to March 15 is sufficiently early here unless we are favored with a very early spring as the plants grow spindling and are not worth transplanting when they are started too soon. If the seeds are sown too late there is no gain to plants or grower. I look over my old garden record and take note of the dates of planting and when we were able to transplant from the cold frames to the open ground. Then I figure time backwards, about eight weeks for cabbage and tomatoes.

Locate in Sheltered Place

The hotbed should be located on well drained soil and in a place where it will be sheltered from north or west winds. It always should face the south, and the south side of a building, tight board fence, or anything affording similar protection.

While a temporary hotbed can be made by piling the manure on the surface and setting a frame on it, the heat of such a bed is not as lasting as if made in an excavation. I make the pit about 2 feet deep and from 6 to 12 inches wider each way than the frame to be used. I use manure that contains sufficient litter, such as leaves or straw, to prevent its packing soggy, and that will spring slightly when I tread on it.

I use a frame that is made to carry four standard sash, 3 feet by 6 feet, making the size of frame 6 by 12 feet. The front board is 6 inches lower than the back in order that water will drain from the glass. I place from 4 to 6 inches of good garden loam, being careful to get it where the soil is fairly free of weed seed over the area inclosed by the frame. After pulverizing and leveling the soil, the sash are put on and the bed allowed to heat. At first the manure gets too hot for use but after a few days it begins to cool down. I keep a thermometer in the hotbed from the time it is made until the plants are removed to the cold frames or open ground. Usually the manure will cool down in four or five days and the temperature should have fallen to about 85 degrees.

I sow the seed in rows to permit cultivation and to fill in with more fine loam as the plants grow larger. Where the seeds are not too thickly

sown this will do away with the spindling plants—it will produce good, sturdy plants. Provision should be made for the protection of the hotbed during severe weather with board shutters, old carpets, and by banking around the outside with manure.

No single operation about a hotbed is of more importance than watering. It should be done in the morning and on bright days only. I use a sprinkler and sufficient water to thoroly soak the soil 2 or 3 inches deep. After watering I ventilate the bed in order to dry the foliage of the plants and the surface of the soil to prevent plants being lost by damping-off or mildew. Watering should be done from one to three times a week, depending on weather conditions. Never let the ground become dry.

Must Ventilate at Times

During bright days the hotbed will heat very quickly from the sunshine on the glass and it will be necessary to ventilate during the warmer part of the day, usually from 9 until 4 o'clock. Toward evening the sash should be closed, in order that the bed may become sufficiently warm before nightfall.

The construction of cold frames is the same as for temporary hotbeds except that no manure or other heating material is used. Cotton cloth, or thin burlap may be substituted for the sash. The cold frame is used for hardening off plants that have been started in the hotbed.

As the weather warms up I leave the plants uncovered during the day and on mild nights. Stockiness, vigor, hardness, disease resistance and good roots are best obtained by comparatively low temperature, ample ventilation, and full sunshine whenever possible.

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.

A world crop and market reporting service has been developed by the Bureau of Agricultural Economics, United States Department of Agriculture, to collect, summarize, and interpret demand and competition in foreign markets. The news is flashed out by radio and telegraph, so that the farmer may know as soon as the trader the size or condition of crops in other parts of the world.

You'll Like This Story

A NEW serial story, Rescuing Anne, by Edgar Franklin, starts in next week's issue of Kansas Farmer and Mail and Breeze. You will like it. The story has pep and rapid action, and a delightful love interest which has an unexpected ending. We feel that this is perhaps the best bit of fiction it ever has been our pleasure to print. Anne is a modern girl with ideas of her own, which she uses in building up a business which has been all but ruined by inefficient management. Why not read the opening installment next week? If you do we feel you will follow the adventures of the characters thru to the end.

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The Farniscope

A Thoro Job

Father was annoyed. His expensive gold watch had failed him. It wouldn't go at all.

"I can't think what's the matter," he complained. "Maybe it needs cleaning."

"Oh, no, daddy," objected 4-year-old Henry. "Cause baby and I had it in the bathroom washing it all day yesterday."

Just Unselfishness

The Maiden's Prayer: "Dear Lord, I ask nothing for myself—only give my darling mother a rich and handsome son-in-law."



Helpful Pedestrian—Can I assist? I happen to know a good deal about that make of car.

Owner—If you do, keep it to yourself. There are ladies present.

Nobody Home

"Where is the car?" demanded Mrs. Diggs.

"Dear me!" ejaculated Professor Diggs. "Did I take the car out?"

"You certainly did. You drove it to town."

"How odd! I remember now that after I got out I turned around to thank the gentleman who gave me the lift and wondered where he had gone."

Oh, Doctor!

One of the file clerks broke her glasses last week. She took the remains to the optometrist.

"I've broken my glasses," she said. "Do I have to be examined all over again?"

The Optometrist sighed. "No," he said, "just your eyes."

Or a Belle

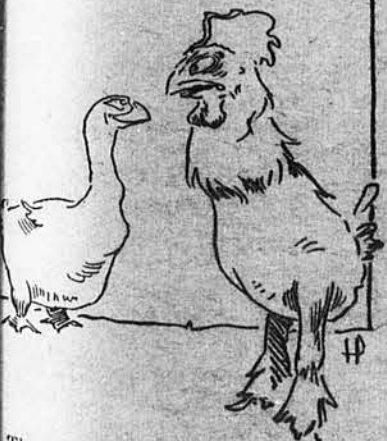
Nora—"The fellow I used to keep company with has asked me to go to the fireman's costume ball, but I don't know what to impersonate."

Maggie—"Why not go as an old dame?"

Way of a Maid With a Man

He—"Would you accept a pet monkey?"

She—"Oh, I would have to ask father. This is so sudden."



The Lodge has called on me to act as pall bearer at the funeral of that turkey who tried to cross the auto highway. I dread it for he was a heavy bird.

"Was" is right. All they could find left of him was a wishbone.

Revenge

"I say, that's my umbrella!"

"I don't deny it. I bought it at a pawnshop."

1904 Versus 1924

"Things are not as they used to be," said the baldheaded, old boss, who had

received rather cool treatment from his beautiful stenographer. "No," he went on, "things certainly are not the same. Formerly my polite attentions were taken for declarations of love. Now my declarations of love are taken for polite attentions."

Yes, Dammit!

"Winifred swears she never has been kissed by a man."

"Well, isn't that enough to make any girl swear?"

Touch of Local Color

Rea—"Liza, what fo' yo' buy dat odder box of shoe blackin'?"

Liza—"Go on, dat ain't shoe blackin'; dat's my massage cream."

Appreciated Preacher

Miss Wiggs—"Yes, sir, I always goes to church when you preaches."

Vicar (flattered)—"I am glad to hear that, but why when I preach?—why not every Sunday?"

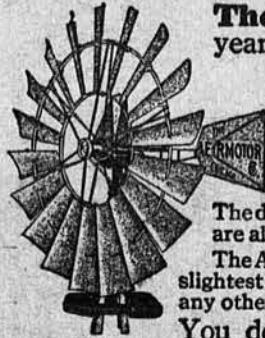
Miss Wiggs—"I'm always sure of getting a good seat when you preaches, sir!"

The Younger Generation

"I have a mind to give you a whipping," exclaimed the exasperated father.

"Well, dad," replied the athletic youth, "maybe you can; but if you succeed, it will be some item for the sport page."

The WINDMILL with a RECORD



The Auto-oiled Aermotor has behind it 9 years of wonderful success. It is not an experiment.

The Auto-oiled Aermotor is the Genuine Self-Oiling Windmill, with every moving part fully and constantly oiled.

Oil an Aermotor once a year and it is always oiled. It never makes a squeak.

The double gears run in oil in a tightly enclosed gear case. They are always flooded with oil and are protected from dust and sleet.

The Auto-oiled Aermotor is so thoroughly oiled that it runs in the slightest breeze. It gives more service for the money invested than any other piece of machinery on the farm.

You do not have to experiment to get a windmill that will run a year with one oiling. The Auto-oiled Aermotor is a tried and perfected machine.

Our large factory and our superior equipment enable us to produce economically and accurately. Every purchaser of an Aermotor gets the benefit from quantity production. The Aermotor is made by a responsible company which has specialized in steel windmills for 36 years.

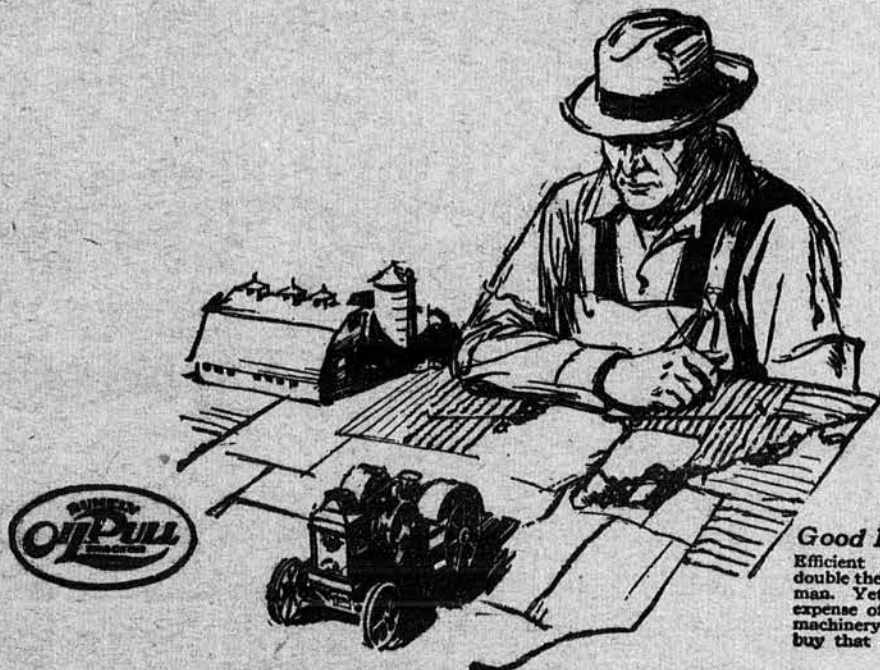
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What should a man expect of a tractor?

According to how the manufacturer answers that question, he will build his tractor. Let us answer the question for you as it is expressed in the Rumely OilPull Tractor.

A man should expect abundant power—enough to do his heaviest work easily.

The Rumely OilPull gives you 10-YEAR DRAWBAR SERVICE—plenty of power for all drawbar work—MORE than the rating indicates.

A man should expect plenty of "steady" power for belt jobs.

The Rumely OilPull gives you 10-YEAR BELT-POWER SERVICE. All the engine's power delivered to the belt. (Remember, 40% of a tractor's work is belt work.)

A man should expect his tractor to do heavy work in hottest weather.

The Rumely OilPull gives you 10-YEAR HOT-

WEATHER SERVICE. Due to oil-cooling, it is absolutely immune to overheating troubles.

A man should expect to use his tractor all winter if necessary.

The Rumely OilPull gives you 10-YEAR COLD-WEATHER SERVICE. Oil-Cooling protects it from freezing. Triple Heat Control insures easy starting and efficient operation on coldest days.

A man should expect his tractor to use cheapest fuels with a low upkeep expense.

The Rumely OilPull offers you 10-YEAR OPERATING ECONOMY. Has held principal Fuel Economy Records for over 10 years. Also holds unusually low upkeep records. Average life of the OilPull Tractor is 10 years and over.

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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.

Always Wanted to Help

I always was interested in whatever my husband had to do on the farm and helped all I could, but always was overworked and failed to see where I really had helped in a financial way. I decided to try to do something well, and be responsible for its success or failure.

First, I took a plot of ground for vegetables, my husband doing the team work and marketing. In 1917 I sold \$250 worth of vegetables. They paid for our year's supply of groceries and had some money left.

In 1921, I bought enough grape vine roots on time to plant about an acre of ground. I did all the pruning and tying up of the vines and some of the hoeing. I directed and paid for all other work. Grape men tell me they are fine, and that I will have a good crop this year. I will set out another acre the same way this winter.

I keep chickens. I have an incubator, brooder house and stove, and all of them were bought on the installment plan. I expect to sell a few early broilers and some eggs.

Mary Brown.

Sharon Springs, Kan.

Trees for Commercial Apples

In planting the commercial orchards, set out good, standard varieties. Do not plant any variety that you know nothing about. Much money and time have been lost by the indiscriminate planting of new and unknown varieties. If you are in doubt about some variety you wish to plant, write your state experiment station, or talk to some reliable nurseryman or fruit grower.

In planting a commercial orchard, and by this I mean an orchard of 10 acres or more, plant nothing but varieties that other orchardists are having success with. I would not plant more than three or four varieties, exclusive of early apples; because apple buyers or dealers prefer to handle apples in carload lots.

The cost of picking and packing also can be reduced where the grower has only a few varieties, in comparison to a great many. By examining bearing orchards in your locality, you can judge very easily what varieties will suit your conditions. Some varieties

of apples bear well in one section and in another region they do not. Now, for the states of Kansas and Missouri and other neighboring states, there are no better varieties to plant than Jonathan, Winesap, Stayman, Delicious and Grimes Golden. These are old and well known varieties. There are some faults in each one of these. However, their good qualities so far offset the bad ones that I have strong reasons for preferring them. In planting the commercial orchard I would emphasize the following points:

1—Plant long-lived trees that are least susceptible to fungous diseases.

2—Plant trees that have the reputation of being good bearers.

3—Select varieties that are well known and demanded by the consumer.

4—Buy trees producing fruit that is most resistant to fungous disease.

5—Plant those varieties that will ship well and keep well in cold storage.

John H. Rothenberger.

Leavenworth, Kan.

Concerning the Bonus

A liberal natural bonus paid out of the income of war profits, is the only just, reasonable and practicable solution of the bonus question. A state bonus is a pardonable mistake. Large fortunes were accumulated during the war, which now seek cover from taxation and unequal competition. A limited foreign demand, and consequent low prices for farm products, together with heavy interest and high taxes, are sapping the very life blood out of the common people.

The bonus will put millions of these sound dollars into the homes and banks, where they are most needed. The soldiers deserve it, not as pay, but as an evidence of our patriotic recognition of their services. If the rich will not submit to this taxation, I am in favor of a paper dollar hypodermic to relieve the depleted arteries of common finance.

Harper, Kan.

S. Knight.

Farmers Are Honest

I recently read a letter in The Kansas Farmer by W. C. Thornton on farm conditions with much displeasure. He certainly has no feeling for the farmer if I am to judge him by his letter. I suppose he has a little money, enough probably so he does not have to ask the bank for credit. I am paying interest and have had to borrow money to pay for medicine, for coal and for the necessities of life, and I was glad to negotiate a loan that enabled me to buy these things.

How does Mr. Thornton expect a person not to borrow money when he gives his corn away at 56 cents a bushel and his kafir at the same rate

JELL-O

America's most famous dessert



—for company dinners

Most company dinners are too hearty by dessert time. Then Jell-O makes the perfect dessert. It is light, palatable, even on top of a big meal, tempting with delicate fruity flavor. Mother will like it because it is so easy to prepare. The company will love it! Have Jell-O for your next company dinner. A Jell-O Recipe Book will give you lots of new ideas—ask for a copy.

THE GENESEE PURE FOOD COMPANY, Le Roy, New York

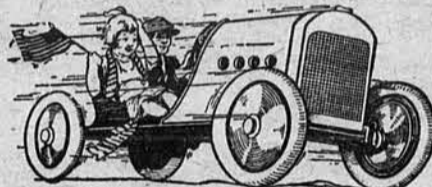
Strawberry Jell-O Whipped

Dissolve a package of Strawberry Jell-O in a pint of boiling water. Set in a cold place, and when the Jell-O is cool, and before it begins to harden, whip with an egg beater to consistency of whipped cream. Serve with whipped cream or a custard.

Boys! Boys! Girls, Too!

CAN YOU SOLVE THIS PUZZLE?

Here is a puzzle that is sure a winner. Every one who joins my Club wins a prize. Lots of fun. Try it. Make out word spelled by the numbers below. It's the name of the Parrot that appears in this picture. The alphabet is numbered: A is 1, B is 2, C is 3, etc. Every boy and girl will know the name of this Parrot if they study a little. (16 is letter P. 25 is letter Y.) Guess the Parrot's name.



16 15 12 12 25

Redbird Speedster First Prize

A real Auto for boys and girls with a powerful 2 1/2 HP motor. This Speedster will do anything a big car will. Its dependable engine will carry you over the road with speed and el. disc wheel, and a bright red color. It's sure a bird. Some boy or girl is going to be the owner of the Redbird Speedster—why not you?

Topsy, the Trick Pony Second Prize

How many little boys and girls will be proud to own Topsy, the trick pony? Topsy's mother was one of those ponies which hundreds of you have seen performing in the Dog and Pony shows. Topsy, like her mother, can do many tricks—such as shake hands, kneel down, etc. She is a spotted pony with white feet and some white in tail and mane. She dearly loves boys and girls, and is as gentle as a kitten. Stands about 40 inches high. Join this Club, solve the puzzle above and write me TODAY.



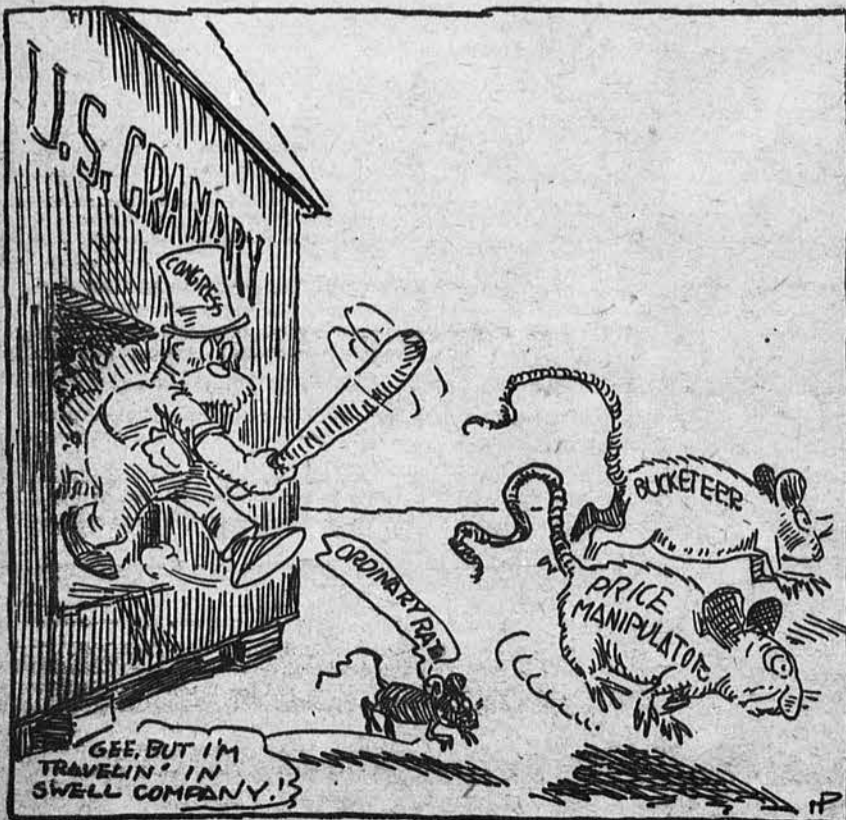
Parrot Third Prize

Here is what every boy and girl wants—a Parrot that will talk. He can carry on a conversation, sing, whistle and laugh. You will never be lonely some around home with a Parrot like this. He will always keep things bright up as he is some talker. If you can answer the puzzle above it will tell you the Parrot's name. Send in your answer today, and win a prize.

Pencil Box — Sack of Marbles — Extra Prizes Every Club Member Rewarded

Everyone who works out puzzle above and sends in name of Parrot that appears in the picture will receive 100,000 votes. See if you can send in Parrot's correct name. The puzzle is easy. We will also give 200,000 votes and your choice of pencil box or 25 flint agates to all who join the Club. Club Member having the most votes at the close of the Club will get the Redbird Speedster as first prize. To the second highest Club Member we will give Topsy—the trick pony. The third highest will receive the Parrot, and so on until we have awarded 10 prizes in all. Every one who joins the Club will receive a prize. Any boy or girl may enter this Club, and there never has been a better offer made, especially for them. Answer puzzle and send Parrot's name today. Be one of first to get sack of marbles or pencil box.

JIMMIE COX, 803 Capper Building, TOPEKA, KANSAS



It's Time to Bat the Rats

and sells cows at from \$25 to \$30 and calves at \$8 to \$10? If he has had nine years' experience on a farm, he surely doesn't show it in his letter. He writes like a clerk in a brokerage office. He speaks about farmers being dishonest but he is certainly misinformed.

I have farmed all my life and have spent 50 years on a farm and I have found farmers, as a rule, as honest as any class of people. I surely don't appreciate such a heartless letter from a man who says he has had nine years' experience on a farm. He writes as if he had never seen a farm.

Moran, Kan.

H. D. Yordley.

Secrets in Poultry Raising

It is not time lost to watch the laying hens. Mark your winter layers and set eggs from these, for this is the secret of raising winter layers. Give the young poultry, after they have passed the baby stage and are a little more than 2 weeks old, all the liberty possible. Complete freedom cannot be given them at all times but get as near to it as you can, for action is life, vigor and promise for the future.

Keep the coops and runs clean. If the earth becomes well covered with droppings it favors the breeding of insect pests, while coops not cleaned and sprayed regularly breed lice and mites.

But freedom and cleanliness will not suffice if the chicks are not properly fed and watered. Two or three times a day the drinking cups ought to be cleaned and replenished. Feed should be given at regular hours and in regular amounts. Don't feed one day five times, then give the same amount of feed on the next day in two feeds. Certain kinds of feeds will get sour and foul so watch constantly, as either sour or foul feed is dangerous to the health and future of your chicks.

L. R. Smyres.

Columbus, Kan.

Finds Cows and Hens Profitable

It has been four years since my husband died and I remained on the farm and have farmed ever since. My worst mistake has been raising wheat, especially the last two years. When harvest, labor and implements, and in fact all the things we have to buy, are so high, and wheat less than a dollar a bushel.

A farmer should have \$1.75 a bushel for his wheat in order to make wages for himself.

The most profitable and least expensive has been my poultry. I also am milking 11 high grade Holstein cows which netted me \$1.11 a month up to date and I shall expect to do a great deal better soon, when four of my best cows will freshen. I sell my milk and cream to the store. I also keep a few pigs and buy all the red calves I can get to feed the skim-milk to.

Yes, I think taxes are too high.

Mrs. M. E. Payton.

Ellsworth, Kan.

Poultry Profits \$600 a Year

I am often asked, how can one keep the hens laying in winter, when the eggs are high priced? In winter I get bundles of wheat and throw them to my chickens. They then scratch out the wheat. In this way the chickens get very good exercise. If the chickens don't get exercise they stand around and freeze and they surely won't lay.

I have about 200 laying hens from which I got \$600 worth of clear profit. We also eat many eggs and many young roosters. What I make on poultry is a very big help on a farm and it pays for all of my groceries and for some of my clothing.

I have Leghorn chickens and am going to increase my flock to 500 birds this year.

Mrs. A. M. Busenitz.

Elbing, Kan.

Purchasing Day Old Chickens

There are times when I consider it profitable to buy day-old chicks. When one wants to get a start in some new breed of chickens, it is best to send for baby chicks instead of eggs, as many times eggs do not hatch well after being sent some distance.

Sometimes the busy farmer's wife does not have time to look after an incubator or the setting of hens. If she has no incubator and the hens do not get broody, I would advise her to buy baby chicks as the early chicks do best.

Last year we had only White Leghorn hens. None of them wanted to

sit until in May. We purchased 240 Rhode Island Red chicks from a neighbor for 10 cents apiece, and altho we lost a great many during the rainy weather, we now have about 100 Rhode Island Red pullets at very little more cost than if we had hatched them ourselves.

Mrs. W. A. Schlup.

Elmdale, Kan.

Let's Save Our Song Birds

Now I am convinced that one of the great problems before our country today is to conserve our song birds. For those who have studied the subject seem to agree that the song birds are being slowly but surely exterminated and I believe that few realize the economic value of our birds, especially to the farmer, in the destruction of insect pests. We farmers get conflicting advice and we, therefore, pass it all by.

The Farm Bureau agents say, "Burn all trash; burn everything." The ornithologists say, "No," and both are right in one sense of the word.

Now, I have studied the subject some of late years and I am surprised at how little I knew and I am more awake to the danger we are facing with gradual extinction of our feathered friends.

Fred R. Eastman.

Matfield Green, Kan.

Farm inventories put down in January yield a harvest of knowledge the following December.

WHERE FARMING PAYS

Southeast Missouri—Northeast Arkansas
Crops produced in this super-soil farm country make a year's net earnings far exceeding other localities. Abundant crops of corn, wheat, hay, cotton, alfalfa, and livestock raising, mean wealth for the homeseeking farmer. Dollar for dollar, acre for acre, this territory is unbeatable. Mild climate, open winters. Only a short distance from St. Louis and Memphis.

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All kinds of fruit trees, small fruits, roses, vines, shrubbery, perennials and other plants at wholesale prices. Save 40 per cent by buying direct from the grower. Fruit trees are sturdy, healthy and from producing strains. Write today for catalogues and price lists.

Wichita Nurseries and Seed House, Box B, Wichita, Ks.

SEEDS

Windmill Prices Reduced

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture. CURRIE WINDMILL CO. 7th & Holliday, Topeka, Kansas.



Missing Boys

Frank and Birdie Westbrook, brothers, 16 and 18 years old, left home July 14, 1923. Both light complexion, blue eyes, brown hair, height 5 ft. 6 in. Liberal reward offered for information as to their whereabouts. Our hearts are broken; we must find them.

Mr. and Mrs. S. E. Westbrook, Kirwin, Kan.

No Extra Cost

Zinc Insulated

FENCES

Insulated Against Rust

AMERICAN, ANTHONY, ROYAL, NATIONAL, ELLWOOD, U. S.

Our New Wire Has Double the Heat Treatment in the Zinc Bath—the Proper and Only Way to Give a Heavier Coating with Lasting Quality

This new galvanizing *insulates* the wire with zinc, or spelter. The wire passes through a long molten bath where it accumulates this greater protective coating, *impregnating the steel*.

You know, of course, that all fence wire is galvanized—to protect it from rust—to make it last longer, in all kinds of weather.

Perhaps you *don't* know that there's as much difference in galvanized coatings as there is in the thickness of bark on trees.

It is not only the amount of zinc applied that gives the wire long life, but the coating must be uniform and even to be durable and *made inseparably a part of the steel*.

The temperature of the bath, the great length of time the wire takes to pass through it, the great amount of zinc that can be applied by this process without cracking or peeling—all these are important factors.

Our Zinc Insulated Wire Fences Have 40% to 100% More Zinc Than Other Fences

Our Zinc-Insulating process perfectly protects the wire. It repels rust. It protects the wire from the oxygen in the air and the storm elements. It safeguards the steel.

By this process the zinc is practically a part of the steel, giving it a super-protection that adds many years to the life of the wire. As a result, **OUR WIRE FENCE WILL OUTLAST ANY OTHER WIRE FENCE MADE**, and its use greatly reduces your fence cost per year—to say nothing of the better protection its staunchness and sturdiness insures.

All our Farm Fences—of every brand—American, Royal, Anthony, National, Ellwood and U.S.—are Zinc-insulated—at no extra charge.

Some wire fence makers market several qualities—a very small percentage of their total production bearing even good galvanizing, and that usually sold at a marked price advance. It all looks alike. You can't tell the grades apart. We make one grade only.

When you buy this ZINC INSULATED FENCE you are purchasing added years of fence service, without extra charge.

Your local dealer sells Zinc Insulated Fence and we stand back of him for your protection. We prepay the freight to the dealer.

American Steel & Wire Company

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"The Standard Work Harness of America"



Forget About Rust and Wear

BOYNT Harness is the only harness that is trimmed with solid bronze hardware. It never rusts or corrodes. It does not rot the leather. It will wear a lifetime.

Boynt hardware has to be the best to come up to the quality of the leather used in making The BOYNT Harness. Good leather will not do. It must be the best leather. Only fully developed hides from well matured stock go into The BOYNT Harness. Finest leather, finest hardware, finest workmanship—these are the things that give BOYNT Harness its long-wearing qualities.

Due to quantity production, we are able to keep the price of The BOYNT Harness down to \$78.00 per set. Even if you could find another harness as good as BOYNT Harness you would have to pay more for it.

See the 1924 BOYNT Harness with the new Boynt traces at your dealer's. Go over it carefully. If your dealer does not have The BOYNT Harness in stock yet, send for our free illustrated book.

Walter Boynt Company, Inc.
230 Court Avenue Des Moines, Iowa

This Free Book tells the story of Boynt quality. Send for it today

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For 23 years Blue Valley has given farmers a high direct cream market. No useless profit takers between them and Blue Valley—between Blue Valley and retailers. Blue Valley butter, the National brand, brings farmers bigger cream checks direct.

Another Blue Valley Booster

"We always find you fair and courteous in your treatment of customers, and we appreciate it."

Walter R. Montgomery, Belpre, Kan.

Thousands of B.V. B's (Blue Valley Boosters) will tell you it pays to ship your cream yourself direct to Blue Valley.

For Bigger Cream Checks

Ship to BLUE VALLEY CREAMERY CO.

Ship to Blue Valley Creamery in City nearest you:

Persons, Kan.
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Also creameries in 16 other cities
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is good

That's why millions use it

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Save 15 to 25%
We Prepay Freight
Five or six ring halter.

1 1/2 inch best leather stock; only \$1.15 prepaid—Double hip strap breeching harness at great bargain. Write for Big Free Bargain Catalog of Harness, Saddles, etc. Buy direct. Quit paying high prices.

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VALUABLE BOOKLET given with every Smokehouse. Tells how to double hog profits by selling home cured pork—also gives prize winning recipes for curing meat.

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GUARANTEE with each separator. You take your investment fully protected. Try the LACTA. You must be satisfied in every way or your money will be refunded.

Prices

No.	Capacity	No. of Cows	Price	How to Pay
3	350 lbs.	5 to 6	\$53.00	\$5 with Order
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5	675 lbs.	10 to 15	77.00	

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Investigate TODAY! Get the best separator at the lowest price. Write. Don't wait. Postal will do.

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Dept. 114, 105 S. La Salle St., Chicago, Ill.

Business and Markets

Cattle and Sheep Prospects Now Seem Brighter and Hogs Have Passed the Danger Point

BY JOHN W. SAMUELS

STOCKMEN are studying closely the trend of livestock production in the United States at this time and are wondering what the future may have in store for the livestock industry. In this connection it is interesting to note that while population is increasing some classes of farm animals show decreases and others give evidences of only slight increases which do not keep pace by any means with the increase in our population.

Shortage of Meat Animals Coming

A recent Government report estimates the numbers of farm animals on hand for last month as follows: Horses, 18,263,000 as compared with 18,267,000 for 1923; mules, 5,436,000 as against 5,485,000 for last year; milk cows, 24,875,000 as compared with 24,437,000 in 1923; other cattle, 42,126,000 as against 42,803,000 for last year; sheep, 88,361,000 as compared with 37,223,000 for 1923; swine, 65,301,000 as against 68,227,000 for last year.

While milk cows increased about 1 per cent, other cattle decreased 1.6 per cent. Swine decreased 4.3 per cent, but sheep increased 3.1 per cent. In the light of these facts it would seem that since the production of meat animals is not keeping up with our increase in population and consumption of meat products, prices of livestock must eventually make considerable advances.

Outlook for Sheep Encouraging

Especially encouraging is the outlook for sheep. In fact, the American sheep industry is making a rapid recovery from the depression which struck it three years ago and most of this recovery is due to the stimulus of the tariff protection, fairly good prices and the present improved credit facilities. Sheepmen generally are optimistic and in fairly good financial condition. Mutton and wool production also increasing is still below normal.

Nowadays the sheep man charts his course by two points—the lamb market and the price of wool—aged sheep being largely a by-product of the industry. Both of these dominant factors appear to be working to the sheep man's advantage at the moment.

How Lamb Market Behaved

In considering the lamb market, available supplies are, of course, of vast importance. Because of a relatively heavy movement of feeder lambs back to the country early last fall there were on the first of last December 170,000 head of 3 per cent more sheep and lambs on feed than a year earlier. However, a sharp decline in prices, which late in November drove the lamb market to the lowest point of the year, brought this countryward movement almost to a stop.

During December stocker and feeder shipments of sheep and lambs from all markets amounted to only 154,373 head, the lightest movement for any December since 1916. On the other hand movements back to the market

were comparatively heavy, 1,526,000 head being marketed during the month. As a result of this evening movement there was during December a net reduction of 1,050,000 head in the number of sheep and lambs on feed, and on January 1, 1924 not only had the 3 per cent increase, which was in evidence on December 1, been wiped out but substituted therefor was a decrease of 160,000 head or nearly 4 per cent.

Market prices responded promptly to this altered situation, the weekly average at Chicago advancing from the low point of \$11.40 during the fourth week of November to an average of \$12.94 for the second week of January this year. The \$14 lamb again appeared for the first time since last September. Thus within a space of six weeks a situation which threatened serious loss to lamb feeders was changed to one of great hopefulness and promise.

Wool Situation Favorable

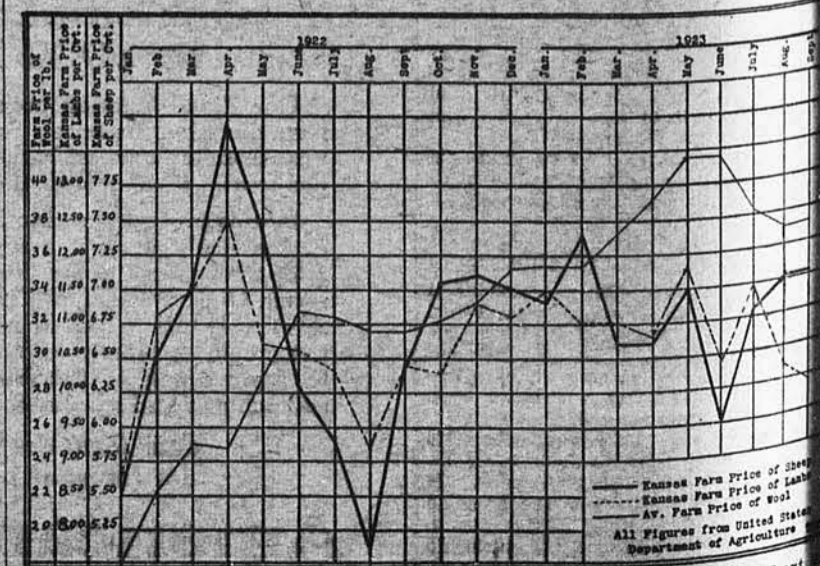
Turning to wool which, together with lambs constitutes the sheep man's chief source of revenue, basic conditions again appear favorable from the viewpoint of the producer.

Estimated production of wool in the United States during 1923 was approximately 273 million pounds. This was only about 11 million pounds more than in 1922 and less than 1 1/2 million pounds greater than in 1921. In fact with these two exceptions it was the smallest quantity of wool produced in this country since 1899.

Wool imports during 1923 amounted to approximately 394,250,000 pounds or about 17 1/2 million pounds more than came in during the preceding year. Re-exports of foreign wool, however, were nearly double those of any previous year in the history of the country and as a result net imports fell 2,300,000 pounds short of those of 1922. Furthermore exports of domestic wool showed an increase of 88,230 pounds over those of the preceding year. In other words, the American wool grower has had less competition in his home market than during seven of the last 10 years.

Eastern Buyers Paid Good Prices

In the matter of price the wool market was exceptionally steady practically thruout 1923. The Boston price of 1/2 blood unwashed, Ohio and Pennsylvania wool ranged from 52 to 55 cents, the average for the year being 53 cents. This was 10 cents a pound higher than for 1922. Some of the other grades showed net advances of 8 to 9 cents a pound. In most foreign markets prices have responded to reduced stocks and a fairly active demand by advancing rather sharply. It is noteworthy that re-exports of foreign wool for the year amounted to more than 24 million pounds, which over 9 million pounds went on during the last three and a half months of the year. This would seem to indicate that at least some of the foreign markets were relatively higher than (Continued on Page 27)



KANSAS FARM PRICES OF SHEEP, LAMBS AND WOOL are shown in this chart 1922 and 1923; Note Months in Which Highest Prices Were Paid



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Penetrates Softens Restores

For healing any external hurt on your cows, or other livestock, rely on Bag Balm. This wonderful healing, penetrating ointment protects the wound, restores circulation and promotes quick healing of any cut, scratch, bruise or inflammation.

Bag Balm is especially valuable in treating any injury to the udder or teats. The delicate cells of this organ are very easily injured and unless quickly and properly cared for do not heal in their original structure. Bag Balm restores and rebuilds the tissues so that there will be no interference with normal milk flow.

Soft, silky udders have a lot to do with full milk yield—as well as easy milking. Keep Bag Balm on hand for any healing emergency. Very useful in cases of Caked Bag, Bunches, Cow Pox.

Big 10-ounce package, only 60c at general stores, feed dealers and druggists. Free booklet, "Dairy Wrinkles" by writing us.

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Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade. "Dandelion Butter Color" is purely vegetable, harmless, and meets all State and National food laws. Used for 50 years by all large creameries. Doesn't color buttermilk. Absolutely tasteless. Large bottles cost only 35 cents at drug or grocery stores. Wells & Richardson Co., Burlington, Vt.

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AMERICAN CREAM SEPARATOR
On trial. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows large size easy running New L.S. Model. Get our easy
MONTHLY PAYMENT PLAN
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32 page book—how to keep your dog well—how to care for him when sick. Result of 36 years' experience with every known dog disease. Mailed FREE. Write today. Dept. 803
H. CLAY GLOVER, V. S.
125 West 24th St., New York

Dairy Hints for Farmers

BY J. H. FRANDSEN

Records of Cow Testing Associations Show That Production is Growing

RECORDS of the cow-testing associations in various parts of the country show that there is a gain in the average yearly production of cows from year to year. Continued testing brings improvement. Figures taken from reports of associations in Michigan, Ohio and Pennsylvania show the financial gain to the farmer:

For the first year the average a cow was 237 pounds, for the second year 255 pounds, for the third year 278 pounds, for the fourth year 292 pounds, and for the fifth year 305 pounds. The last year showed an average production of 68 more pounds of fat than the first year. At 40 cents a pound this amounts to \$27.20 a head, and for a herd of 20 cows the increased value would be \$544 a year.

State Record for Jerseys Broken

The Kansas state and the junior 4-year-old butterfat records have been broken for Jerseys. The new champion is La Veta's Financial Countess 479273, owned by E. W. Mock of Montgomery county. Countess started her year's work when 4 years and 1 month old and produced 16,258 pounds milk, 759.12 pounds butterfat. She appeared in the 50-pound list for 11 consecutive months, and in December produced 70.35 pounds.

La Veta's Financial Countess made her first test as a yearling, producing 532.23 pounds fat, and on which she holds the state class record and won her first silver medal. She started her second test when 2 years and 11 months old, producing in one year 14,201 pounds milk, 673.40 pounds butterfat. On this test she won a silver medal and became the senior 2-year-old champion. On her latest test she calved within the required time and qualified for both gold and silver medals. This extraordinary cow, therefore, has won one gold and three silver medals and holds the Kansas state, yearling, senior 2, and junior 4-year-old class records.

La Veta's Count 146357, this cow's sire, has five Register of Merit daughters. He is a son of Financial Countess Lad. The dam is Marjoram's Carrie 358860 that has an official test of 442 pounds butterfat.

Franklin Wins Bull Contest

Franklin county again led all Kansas counties in the replacement of scrub bulls with purebreds during 1923, and won the \$500 prize offered by the Kansas City Chamber of Commerce in the Kansas Better Bull Contest. Morris county won the second prize of \$250. Prizes were announced at the annual Farm and Home Banquet at Manhattan.

One hundred three scrub bulls were replaced by purebred bulls in Franklin county in 1923, and 161 in 1922. Morris county replaced 90 scrubs with purebreds in 1923, 79 in 1922. In both contests 1,358 scrub bulls were replaced by purebreds in the Kansas counties competing in the contests. Incidentally, the movement for better bulls has had an effect on the purebred sire campaign and has resulted in the use of better boars, stallions and better sires of all kinds.

By breeds, Shorthorns are again in the lead, followed closely by Herefords, then Holsteins, Jerseys, Red Polls, Angus, Guernseys, Ayrshire and Brown Swiss.

In presenting the prizes, George W. Catts, agricultural commissioner for the Kansas City Chamber of Commerce, expressed himself as very well pleased with the contest. In the contests which have been conducted both in Kansas and Missouri, a total of \$6,000 cash prizes have been offered and 2,715 scrub bulls have been replaced by purebreds.

Money to Buy Cows

The Harvey County Bankers' Association in Kansas has decided to furnish any amount of money, up to \$100,000, to aid farmers to get into the dairy business. The money will be available any time during the next two years.



Money Coming in

When you use a New De Laval

because you have cream or butter, which brings good prices, to sell for cash, giving a good, steady income. You also have skim-milk, a wonderful feed for calves, pigs and chickens, all bringing in more money, and you keep the fertility of your soil on the farm.

More Money with a New De Laval. A new De Laval Cream Separator brings in more money because it gets all the cream, because it doesn't waste it in the skim-milk, because it will give more years of service, because it is more convenient to clean and operate, and because it separates a richer, smoother and higher testing cream. That's why there are over 2,500,000 De Laval in use, and why they have won more than 1000 grand prizes.

Self-Centering Bowl. The new improved De Laval, which has been in use more than a year, is the best cream separator ever made. It has many improvements and refinements, among which is a self-centering bowl. This new De Laval Bowl eliminates vibration, which causes it to run smoother, thus adding to its efficiency and life—it skims cleaner, runs easier and lasts longer.

De Laval Milker. Also ask about the De Laval Milker, which is giving wonderful satisfaction on thousands of farms. Pays for itself with 10 or more cows.

\$6.60 to 14.40 Down—The rest in easy monthly payments



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New York, 133 E. W. Chicago, 29 E. Madison St.
Send Separator (check which) ☐ Milker ☐ catalog
Name.....
Town.....
State.....
No. Cows.....

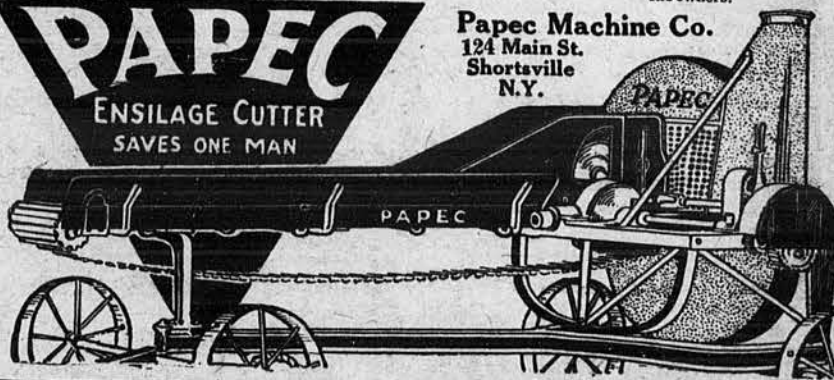
Your Tractor Will Pull a Papec

ANY small gas engine, developing 4 h. p. or better, will pull an R-10 Papec. A Fordson or other light tractor will keep an N-13 or L-16 comfortably busy. If you have a heavy tractor, and a big crew, the K-19 Papec will handle all the corn you can bring to it.

Papec sales are steadily increasing. This calls for tremendous output and our especially equipped factory is kept busy 12 months a year—making nothing but cutters. It is the world's largest exclusive cutter factory. It gives you real quality at rock bottom prices. Your dollars buy more in a Papec.

PAPEC
ENSILAGE CUTTER
SAVES ONE MAN

Papec Machine Co.
124 Main St.
Shortsville
N. Y.



Throws And Blows Saves One Man

Write for catalog and U. S. Gov't Bulletin Making and Feeding Silage. They tell how to make your silo pay bigger profits. Both free to silo owners.

A Self-Filling Fountain Pen

Here is a self-filling Fountain Pen with a 14-karat gold pen point that is just the thing for every day use. It is guaranteed by the manufacturer in the strongest kind of way. It has a hard rubber barrel, fully cased, and with proper care should last for years. Only one action needed for filling. It is a pen you will be proud to own.

BIG REWARD OFFER—A Self-Filling Fountain Pen will be given FREE for a club of six one-year subscriptions to Capper's Farmer at 25c each, or three two-year at 50c each—just a \$1.50 club. **CAPPER'S FARMER, TOPEKA, KANSAS**

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Tells you about cause, effects and treatment of this dangerous disease; explains how, without risk, you can, like thousands of other farmers and stockmen, rid your herd of it by using ABORNO the pioneer, guaranteed remedy for Contagious Abortion. Write for FREE Copy.
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Wanted, all or spare time. Earn \$1500 to \$3600 yearly. We train the inexperienced.
NOVELTY CUTLERY CO.
408 Bar St., Canton, Ohio

Capper Poultry Club

Workers Can Purchase Success for It is Sold in an Open Market. Enter, and Buy!

BY RACHEL ANN NEISWENDER
Club Manager

SUCCESS comes in cans, not in can't's; if you say you can, you will; if you say you can't, you wilt. This little motto for success was sent in by one of our new club mothers, Mrs. Nellie Sample of Smith county. It is a good one to think about. Someone else has said that success can be had by anyone who is willing to pay the price for it, and here are some of the things that serve as coin to the person who will purchase success: The ability to stand discouragement and take bruising and hang on in the face of obstacles; the grit to try things in which other folks have failed; to do without things that some folks would consider necessities; the nerve to go up against skepticism, ridicule, friendly advice to quit without flinching, and the ability to keep your mind on the object you are pursuing. Persistence is a small coin that goes a long way in the market where success is sold, and stick-to-it-iveness is another coin of gold that has much purchasing power.

Many Kansas girls have found a stepping stone to success in the Capper Poultry Club, and the girls who have been persistent and determined have reached the goal in this work. Opportunity is the doorkeeper to the market of success and at intervals and in various ways he opens this door and bids whoever will to enter.

We have less than a month now, in which to enroll in the Capper Poultry Club, for enrollment closes March 15, and "Opportunity" is holding the door wide open and smiling to Kansas farm girls. He is very gracious now. Later he will close the door. Check up on your coin now. If you are the kind of a girl who believes in work and fun and profit, take advantage of opportunity, join the poultry club and work for success. I have room for 200 more Kansas girls, no more and no less and if we all get busy this many girls can enroll before March 15. If you are between 10 and 18 years old, interested in purebred poultry, a bank account and a good time, let me hear from you. It costs nothing to fill out the blank or write to me and full information will be sent.

Rooks is Coming Back

Old club members cannot resist the temptation to join again, and we're sure glad they can't. Listen to this letter from Eva Evans of Rooks county and take a hint from it that this county is coming back again in full force, and you know what that means. They have won two pep trophies. Eva says:

We are making arrangements to pen our chickens soon. Mother and Esther and Ethel and I will be in the club this year, as well as some other girls in this neighborhood. We're going to have a team lined up soon. Esther intends to send her picture with her cup, too. Maybe you think she isn't proud of it because she's never sent a picture, but she surely is. Rooks county is planning on having a presentation meeting out here a year from this spring. You see we've had one for the last two years and we'll miss it this year. We're trying to get lined up so we can get an early start.

Mildred Guthrie of Bourbon county, one of the peppiest members of the 1923 club is coming back this year with teammates. This new team intends to show the older teams how to work. You'll enjoy some of Mildred's letter.

Some of the girls who want to join the club are surely anxious to get started in this year's work. I am sending in four application blanks. I will try to get some more members and you know I want to join again. Here is a poem that will make a good motto for our club:

Will a thing and it is done;
Will it and your work is fun;
Will it and the troubles run;
Will it!
Will it and your knot is cut;
Will it and you leave the rut;
Will it! Sure it may work, but
Will it!

That's good, isn't it? We may not know just how to start our club meetings, but if you will tell us how we'll go ahead and I'm sure we'll learn. We're going to make things hum.

Would Like to be a Club Leader

Helen M. Goodwin of Republic county is a new member, but a promising one. Here's a bit of Helen's last letter.

I surely would like to be one of the club leaders and make my club a success. As I am only a beginner I may not be leader of course, but one may wish anyway. I don't want to try to carry too much in the beginning, so will start with baby chicks, and will do my best to make good. I wish to thank Senator Capper for his offer to lend money to girls who have no money with which to start, altho I won't have to borrow. But I think it's fine of him, just the same. I am sending a list of a few of my friends and hope you will write to them. It would be fine to have a club in this county, wouldn't it?

Mrs. Applebaugh Offers Cockerel

Attention, girls of the White Rock division! Mrs. Frank P. Applebaugh of Cherryvale, Kan., one of the foremost White Rock breeders of the state and winner of many ribbons, offers two fine prizes to girls in this division. To the girl who gathers the most eggs during the penning period with White Rocks in 1924 Mrs. Applebaugh will give a prize cockerel and to the girl making the second best egg record she will give a setting of White Rock eggs. Mrs. Applebaugh has 250 class A, certified White Rock hens, so you can see that the prizes will be worth working for.

Mrs. Applebaugh has offered prizes to club girls for a number of years and we thank her for her continued generosity and interest, and only hope that other established breeders will wish to encourage the beginners in the poultry industry by coming forward with prize offers.

Why Don't You Tell Us?

If there is anything wrong with the Kansas Farmer and Mail and Breeze. If you paid for your paper and are not receiving it.

If your name, initials or route number are not correct. We can't correct mistakes unless you tell us.

Let's hear from you. Thanks. Address Kansas Farmer and Mail and Breeze, A. S. Wolverton, Circulation Manager, Topeka, Kan.

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.

Jim Rohan's Latest Bulletin

For smaller capacity, get my 80-egg Champion Belle City Incubator for \$9.95; my 80-chick Hot Water Belle City Brooder for \$4.95, or both ordered together for only \$12.95-Express Prepaid East of Rockies.

Make Big Money Raising Poultry With A Champion Belle City

The Hatching Outfit that has brought success and big cash profits to over a million satisfied users everywhere. Start a profit-paying poultry business of your own. My Poultry Book "Hatching Facts" tells how. It's Free—write for it today. You can't lose when you use my guaranteed

\$13⁹⁵ Champion Belle City 140-Egg Incubator \$21⁹⁵ 230-Egg

With Fibre Board Double Wall construction used for over 24 years—Copper Hot-Water Tank—Self-Regulated Safety Lamp—Thermometer and Holder—Deep Chick Nursery—Egg Tester. My Double Walled Belle City Hot-Water Lamp Brooders are guaranteed to raise the chicks. \$6.95 buys 140-chick size; \$9.95—230-chick size. Save \$1.95—order a Brooder with your Belle City Incubator—have a Complete Hatchery. 140-egg Incubator \$18⁹⁵ 140-chick Brooder \$29⁹⁵ 230-egg Incubator \$29⁹⁵ 230-chick Brooder \$29⁹⁵

Express Prepaid

East of Rockies and allowed to points West. If you prefer a large capacity Brooder, my Oil and Coal Burning Canopy Type are best for you to use. When ordering

My \$1000 in Gold

and other prices. Or write me today for Free catalog "Hatching Facts"—it tells all. Jim Rohan, Free.

Belle City Incubator Co.
Box 21 Racine, Wis.

Oil Brooder
Stove-Wickless
36 In. Canopy 50 In.
300 Chicks 800
\$14⁹⁵ \$16⁹⁵

Coal Brooder Stove
Burns either hard or soft coal; is gas proof, Self Regulating and economical. The most durable and practical.

42 Inch Canopy 500 Chicks \$19⁹⁵

52 Inch Canopy 1000 Chicks \$24⁹⁵

140 EGG Wisconsin ONLY \$13²⁵ Freight Paid

Just think of it! This fine, California Redwood Wisconsin 140-Egg Incubator, with double walls, dead air space between, hot water heat, copper tank and boiler, double glass door, nursery, self-regulating everything complete, set up ready to run, for only \$13.25, freight paid east of Rockies. With 140-chick hot air brooder, only \$17.75.

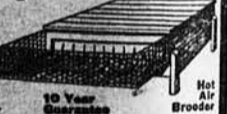
180 Egg size, only \$15.75 with Brooder, both \$22. You take no risk buying Wisconsin. We give 30 days trial—money back if not pleased. If you prefer larger machines we have them up to 1000 eggs.

30 Days Trial Why Pay More Wisconsin Wickless Oil Burning Colony Brooders

For those who want Colony Brooders here is the finest on the market. Automatic control—can't go out—can't overflow—burns steady blue flame—no wick—no troubles. Look at these

Express Paid Prices 24 in. Canopy, 125 chick, \$9.95
32 in. Canopy, 300 chick, 15.55
42 in. Canopy, 500 chick, 17.75

Write for our New 1924 Catalogue or order direct from this ad.
WISCONSIN INCUBATOR CO.
Box 138, Racine, Wis.



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:

Varities	50 chicks	100 chicks	500 chicks	1,000 chicks
Barred Rocks, R. and S. C. Reds, Anconas, R. O. Brown	\$7.50	\$14.00	\$65.00	\$125.00
and S. O. Buff Leghorns	5.50	10.00	75.00	140.00
White and Buff Rocks, W. W. and Black Langshans	5.50	10.00	75.00	140.00
S. L. Wyandotte, White Orpington, S. C. Black Minorca	5.50	10.00	75.00	140.00
Buff Orpingtons	5.50	10.00	75.00	140.00
Golden Wyandotte	5.50	10.00	75.00	140.00
Light Brahmas and W. F. Black Spanish	11.00	20.00	90.00	200.00
S. C. White and S. O. Brown Leghorns	7.50	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

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, Ka.

Our Own White Leghorns!

From flock of 454 five-pound birds, averaging 232 eggs each last season. Other leading breeds of selected parentage. 150 up. 100% live delivery, prepaid. Write for quantity discount.
HILL CREST HATCHERY
Wellington, Kansas

HARDY OZARK CHICKS

19 varieties. Purebred chicks and hatching eggs. Big catalog free. Kennedle Hatchery, Springfield, Mo.

CHICKS

LEADING VARIETIES. All standard bred from bred to lay flocks. Low prices. Mail live delivery. Guaranteed post paid. Write for catalog and prices.
Hilwatha Hatchery, Dept. S, Hilwatha, Kan.

YOUNKIN'S CHIX

EST. 1916. Leghorns, Reds, Rocks and Anconas. Hegan tested and culled by K.S.A.C. graduates. Write for new low prices. Instructive folder—feeding and raising chicks—free. Younklin's Hatchery, 101 B St., Wakefield, Kt.

MRS. DEFOREST'S CHICKS

Tom Barron Leghorns from Import & Parentage. Non-sitting S. O. Rhode Island Reds and R. O. Reds for egg production; other popular breeds. Low prices. Book your orders now.
PEABODY HATCHERY, Peabody, Kan.

GUARANTEED TO LIVE

BABY CHICKS guaranteed to live. From selected vital range raised to 100%. Write for prices and mention the breed you are interested in.
Master Brooders' Hatchery, Cherryvale, Kansas

CHICK FEED GIVEN

CHICKS cheaper than you can hatch them with less. Buff Orpingtons, Rhode Island Reds, Barred and White Rocks and White Leghorns. Write for free Catalog containing chick feed offer.
ZURICH HATCHERY, ZURICH, KAN.

Business and Markets

(Continued from Page 24)

Our domestic market, taking into account, of course, the tariff which must be paid on imported wool.

Immediate prospects for both wool and mutton consumption in the United States seem fairly satisfactory. Permanent prosperity for the sheep industry will depend largely on the success attained in stabilizing production and consumption. Hitherto the industry has usually been up in the clouds or down in the valley, and it has consequently been hazardous and speculative.

Factors That Insure Stability

Evidences of a trend toward better system, and therefore toward greater stability, are seen in the growing organization of the industry, in the better financing arrangements made available for it under the new agricultural credits act, in stricter use of scientific methods by sheep raisers, and in progress made toward co-operative marketing, particularly of wool. It is believed present prices for sheep, lambs and wool show a profit to competent sheepmen, and that farmers with small flocks can make money provided they give necessary care to their stock.

Kansas City Livestock Sales

The livestock market situation at Kansas City shows but little change from last week. The cattle trade was light while the lamb market was steady and hogs were considerably lower. Receipts for the week were 33,126 cattle as compared with 28,883 for last week and 37,360 a year ago; hogs, 68,144 as against 54,598 last week and 67,086 for same week in 1923; sheep, 28,678, as compared with 15,914 the previous week and 30,283 a year ago.

Heavy beef cattle were about steady at figures around \$9; other killing steers were dull, mostly 25c lower; week's top handy weights were \$10.10; heavies and yearlings, \$10; bulk fed steers, \$7.25 to \$9.50; better grades of beef cows and heifers, 15c to 25c lower; other she stock mostly steady; bulls steady; calves steady to 50c lower; closing top yearlings, \$10; desirable grades stockers and feeders fully steady; plainer kinds dull; week's top fleshy feeders, \$8.15; yearling stockers, \$8; bulk all classes, \$6.00 to \$7.50.

The top price for the best hogs was \$6.90; packers' top was \$6.80. The bulk of sales went at \$6.50 to \$6.85, but desirable 210 to 300-pound sold at \$6.75 to \$6.90 while 170 to 200-pound hogs brought \$6.60 to \$6.70. Packing cows were steady at \$6 to \$6.10.

Sheep, Horses and Mules

Only a few sheep were sold consisting mostly of Western ewes which were sold at \$6.50. Other ewes sold at \$6 to \$6.50. Lambs were steady and strong, the week's top price being \$13. Others were sold at \$14.95, but bulk of sales went at \$14.35 to \$14.85.

The following quotations on horses and mules are given at Kansas City: Horses—Draft horses weighing 1,500 to 1,700 pounds, \$100 to \$160; fair to good drafters, \$80 to \$100; good chunks, \$60 to \$125; medium chunks, \$50 to \$80; fancy drivers, \$100 to \$200.

Mules—Good workmules 4 to 7 years old, 13½ to 14 hands high, \$30 to \$90; 4 to 14½ hands, \$55 to \$110; 15 to 15½ hands, \$95 to \$160; 15½ to 16 hands, \$120 to \$185; extra big mules, \$190 to \$230.

Dairy and Poultry Products

Butter and poultry are reported steady at Kansas City, but eggs declined 1 cent a dozen on practically all grades. The following quotations are given:

Butter—Creamery, extra, in cartons, 53 to 54c a pound; packing butter, 26c; No. 1 butterfat, 28c; No. 2 butterfat, 45c.

Eggs—Firsts, 26c a dozen; seconds, 1c; selected caselots, 34c.

Live Poultry—Hens, 17 to 21c a pound; broilers, 32c; springs, 25c; capons, 18 to 25c; roosters, 11c; turkey hens and young toms, 20c; old toms, 15c; geese, 12c; ducks, 18c.

Late Grain Quotations

Helped upward by higher quotations at Liverpool, the wheat market at Chicago ascended to the topmost prices of the week, and met with less selling pressure than has been usual on advances of late. There was a firm close at ¾c to ¾c net gain with May \$1.11 to \$1.11½ and July \$1.11½. Corn

finished unchanged to ¾c higher, oats unchanged to ¼c up and provisions unchanged to a rise of 5c.

At Kansas City the net changes in grain futures were small, but corn and wheat made small gains. The following prices are quoted in Kansas City:

May wheat, \$1.04½; July wheat, \$1.04½; May corn, 75½c; July corn, 77c; September corn, 77c; May oats, 45½c; July oats on Chicago basis, 46½c; September oats, Chicago basis, 43½c; May rye, 72½c on Chicago basis; July rye, Chicago basis, 74c.

Nervous Trade in Cotton

The cotton trade in New York City is reported as more or less nervous with the following quotations:

March cotton, 29.75c a pound; May cotton, 30.12c; July cotton, 29.55c; October cotton, 28.52c; December cotton, 26.25c; spot middlings, 30.10c.

Every Kansas county is eligible to enter the Better Farming Contest which starts March 1. One thousand dollars in prizes go to the organizations winning.

HUBER'S QUALITY

PURE BRED CHICKS

Our 12th Year

300,000 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.

BABY CHICKS—Lowest Prices Ever Offered

Stock That Will Please You. Order direct from this ad at the following low prices. Via parcel post—

Variety	50	100	300	500	1,000
Bar Rocks, R. & S. C. Reds, S. C. M. Anconas	\$7.50	\$14.00	\$40.00	\$65.00	\$125.00
White Wyandotte and Buff Orpington	8.00	15.00	43.50	70.00	135.00
S. C. W. Leg. Am. strain, S. C. Brown Leghorn	7.00	13.00	38.00	60.00	110.00
S. C. W. Leghorn—English	8.00	15.00	43.50	70.00	135.00
S. L. Wyandotte	8.50	16.00	46.50	75.00	140.00
Light Brahmas	11.00	20.00	59.00	95.00	180.00

Member Missouri State, Mid-West and International Baby Chick Associations

BOX 621

KIRKSVILLE, MISSOURI



BABY CHICKS

SUNFLOWER STRAIN are from standard range bred flocks. State inspected and certified. IRON CLAD GUARANTEE. Big egg production record. Chicks full of pep and life and grow into big money makers. Send us your orders. SAVE MONEY and still get the very best. You cannot beat our prices any place considering the quality of our chicks. Hatchery is one of the largest in the state. We issue a fine two-color illustrated Poultry book and price list, SENT FREE. Send for it today.

NEWTON CHICK HATCHERY, Box 55, Newton, Kan.

Calves and Pigs Given

Boys, Girls, Win a Purebred Animal

Would you like to own a registered calf or pig, so you could join your County Club and compete for prizes? You can get one without paying out one cent of your own money. The Capper Publications will give away in the near future six registered calves and three registered pigs to boys and girls who do a little easy and interesting work in their spare time. Any boy or girl can do the work right in their own community. Full explanation will be given so you cannot go wrong.

Club Members Get Valuable Experience

It has always been the policy of the Capper Publications to assist ambitious boys and girls. Knowing the valuable business experience young folks get from club work we have decided to give away a number of registered calves and pigs to boys and girls who wish to take part in their County Clubs. Perhaps you have been unable to join a club because you had not the money to pay for a registered animal. Here's your chance then to begin without cost.



Here's a great opportunity for the younger boys to begin club work. Get a purebred calf or pig now, so you will have a good sized herd on hand to pay your way through school.

Write Today for Full Details!



The calves and pigs offered as prizes will be registered and complete pedigrees furnished.

You Will Be Delighted With Our Plans

We have not space here to give full particulars about our plan to give away registered calves and pigs, but free information will be furnished on request. Don't fail to write at once and get our circular matter showing illustrations of many valuable prizes to be given away. Fill out and return the coupon below at once and get credit for the 500 points offered for promptness.

Clip Coupon and Mail It Today

The Capper Publications, Topeka, Kansas, Manager Young Folk's Success Club.

Please send full particulars about your plan to give away a number of purebred calves and pigs. Give me credit for 500 points offered for promptness in sending my reply.

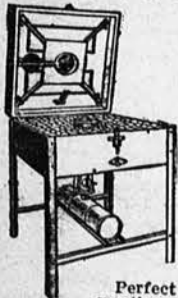
Name Age.....

Address



500 Points Given for Prompt Reply

New 1924 X-RAY INCUBATORS AND BROODERS



PRICES REDUCED AGAIN!

Examine new exclusive X-Ray features. Patented redwood and pressboard combination walls seal every joint and corner. Controlled lamp flame. Heat plant in center sends all heat directly into machine so none is wasted. These features save oil.

Perfect insulation insures against weather changes. Double glass top and bottom hatch directly and evenly on eggs. Operates hatchling chamber and thermometer without lifting cover.

Buy 400-egg size X-Ray Perfected Incubator—it operates at much lower cost than 100-egg size old fashioned hot water machine and with less work and worry. Lamp requires but one filling during a hatch.

Sell baby chicks to neighbors and others and pay for your X-Ray in one season besides raising all the chickens for your own use.

Send for reduced price list and New 1924 Free X-Ray book. Describes 21 exclusive features, showing you how X-Ray hatches every fertile egg with less work, worry and expense. Convince yourself. Write quickly. We prepay all transportation charges.

X-RAY INCUBATOR COMPANY

315 Des Moines St. Des Moines, Iowa

You Take No RISK With An EXPRESS PREPAID

Ironclad 140 Egg Incubator, made of California Redwood covered with galvanized iron, double walls, dead air space, hot water heat, copper tank and boiler, complete, set up ready to run, only \$18.85.

140 Egg Incubator & Brooder 19.75
260 Egg Incubator, only 23.50
260 Egg Incubator & Brooder 32.90

Express paid East of Rockies. 80 days' trial money back if not satisfied. Write for free catalog or order direct from this advertisement.

IRONCLAD INCUBATOR CO.
 Box 63, RICHMOND, WIS.
 In incubators and brooders. (8)

USE 3 WAYS HATCHER-BROODER

This 60 Egg "Midget" of Red Cedar and Metal constructed with Automatic Heat Regulator produces fluffy chicks, then sets as a BROODER and can later be used for an OAT SPROUTER. A safe, simple, perfect INCUBATOR for the small Poultry Raiser—Delivered to you complete with all attachments and instructions for \$7.50.

St. Helens Incubator Co.
 1200 DELAWARE ST. CENTRALIA, WASHINGTON

Strong-Healthy Chicks

Hatched in latest, most improved machine. All flocks standard bred—called 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 catalog on request with price list.

C. C. C. HATCHERIES, Inc.
 Box 464, Centerville, Iowa

BOWEN'S SHADY BROOK FARM.

Select flock chicks with a living reputation. Real Little THOROUGHS. ANCONAS—my specialty. Also Reds, Rocks, Leg, Wyandottes. Dependable quality. High official government egg records. 100% safe delivery. Interesting catalog mailed on request. **BOWEN'S SHADY BROOK FARM, Box 6, Union Star, Mo.**

Liberty Bell Incubator!

Grant's patent, world's first self-run incubator. Needs no care for 18 days; every detail works automatically. Double circuit heating system; no over or under heating with our patent lamp. Hatches strong, robust chicks. Brooder cannot be outclassed. Write for catalog. Agents wanted.

Craft's Sales Co., 214 E. 6th, Topeka, Kan.

CHICKS

500,000 vigorous, livable, from standard bred high egg record flocks. Wh., Br. Leghorns, Anconas 100, \$12; 500, \$55. White, Br. Rocks, S. C. B. C. Reds, Buff Orps., Wh. Wyandottes, 100, \$14; 500, \$65. Lettovers, all breeds, 100, Prompt 100% live delivery. Postpaid. Catalogs free. **BUSH'S POULTRY FARMS, Dept. K2, Clinton, Mo.**

BABY CHICKS Postpaid to you. 100% Live arrival guaranteed. Purchased Banded Rocks, Reds, Anconas, 25-\$4.50; 50-\$9; 100-\$15. White or Brown Leghorns, 50-\$7; 100-\$13; 500-\$69, etc. Ten other breeds. Catalog free. Bank references. **BOOTH FARMS, Box 553, Clinton, Mo.**

Poultry Miller's Guide

tells all about chickens—care, feeding and raising for profit. Also describes IDEAL INCUBATOR. Hot Water and Electric IDEAL BROODER—Cool and Oil Burning—Baby Chicks, Eggs for Hatching, Special LOW PRICES.

J. W. MILLER CO., Box 62, Rockford, Ill.

BABY CHICKS

Leading varieties, laying strains, live delivery. Postage paid. Low prices. **Brewer Hatchery, Box 215, Beloit, Kansas**

QUALITY Chicks & Eggs

40,000 PURE BRED BREEDERS. 15 varieties. Best laying strains. Incubate 50,000 eggs daily. Catalog Free. Lowest prices. Free live delivery.

Missouri Poultry Farms, Columbia, Mo.

A Busy Farm Season Begins

Kansas Crop Growers Plan Increased Acreages and Early Planting of Oats and Potatoes

BY JOHN W. WILKINSON

CROP conditions and prospective farm operations are matters of considerable interest and speculation in every part of the United States at the present time, but there is a strong disposition among farmers everywhere to keep in close touch with world conditions and to regulate their acreage and production of crops as far as possible in such a way as to avoid excessive overproduction.

During the last four years, farmers have closed their books on three seasons of unavoidable loss and one of some recovery. Now the books are opening again, apparently on a season when careful planning may play some part once more in deciding profits.

How Farm Policy is Decided

Agricultural policy is not settled by officials nor boards of directors. It is decided by 6 million individuals; shaped at this time of year, for the most part, while men do the daily round of chores or sit about quiet supper tables.

Apparently, there is more confidence in the position of certain leading farm products than has been true the last three years. For instance, the plans of the Cotton Belt seem to reflect a problem of production this year rather than prices. Corn growers also seem to have been sufficiently cheered by prices so that the talk is for acreage equal to or exceeding last year. The sheep industry is likewise optimistic; and the butter end of the dairy industry appears to feel that the import last year over the tariff of nearly 24 million pounds of butter leaves domestic producers some margin still for expansion. Even the hog producers by no means give the impression that conditions of this winter have wholly upset their program.

Of course wheat growers are under the influence of a very difficult period.

Further Cut in Winter Wheat

The acreage planted to winter wheat in nine countries that last year had 60 per cent of the total winter wheat acreage in the Northern Hemisphere, excluding Russia, is now placed at 65,184,000 acres as compared with 70,796,000 acres last year.

The further cut is due to a revision in figures for Rumania where the winter wheat area is now estimated at 5,504,000 acres compared with 5,700,000 acres last year, according to a radio dispatch from the International Institute of Agriculture at Rome to the United States Department of Agriculture. Revised estimate of the wheat crop just harvested in Australia is 125,800,000 bushels. The crop last year was 109,261,000 bushels.

Grain Situation in United States

Unfavorable weather conditions with little snow cover and repeated freezing and thawing resulting in damage to wheat are reported from New Jersey, Pennsylvania, Virginia, West Virginia, Georgia, the Carolinas, Ala-

bama, Tennessee, Indiana, Illinois, and Oklahoma. In these states the condition varies from poor to fair. In Maryland and Delaware the condition of wheat is reported as fair to good with some injury in the mountainous counties of Western Maryland in scattered localities from freezing temperatures with scant snow cover. A greater abandonment of acreage in Georgia, Alabama, Tennessee and the Carolinas than since 1917 is expected. The plant has a good snow cover in Michigan and Wisconsin. In Minnesota and Montana the crop is in good condition altho the lack of snow cover is not favorable.

Wheat shows little damage from low temperatures in Nebraska, Iowa, and Missouri and is greening up in southern sections of Missouri and Kansas. In Texas the plant is well rooted and soil moisture is ample. The condition is fairly good in Oklahoma and good in Colorado where moisture is ample and the season has been unusually favorable. The condition of the crop has improved in California where more rain will be needed soon. In Oregon and Idaho winter wheat has good growth and color with but little winter killing.

Rye and Barley Damaged

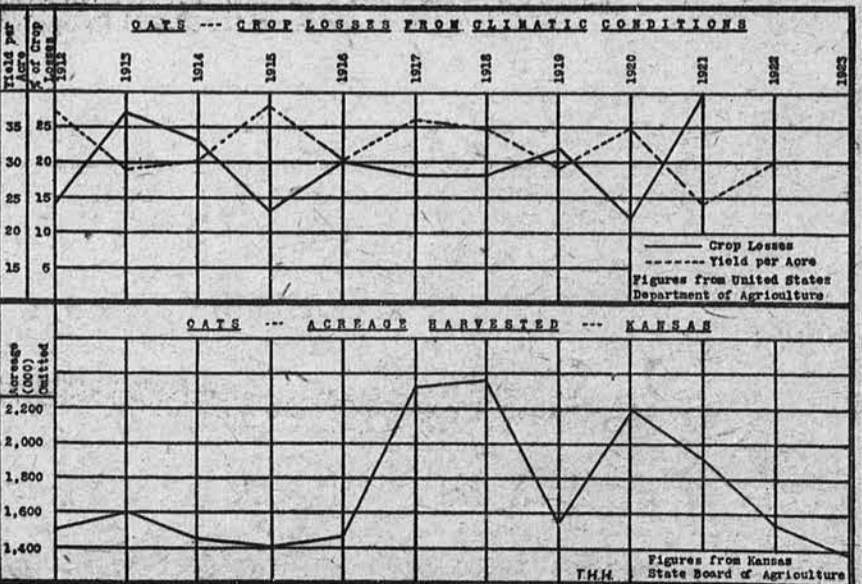
Rye and barley were severely damaged in Kentucky and West Virginia by cold weather. In Georgia, Alabama, Tennessee and the Carolinas rye has come thru with less damage than other grains but was hurt severely in spots by freezing. It is in poor condition in Illinois and Indiana due to freezing but is in good condition and well covered by snow in Michigan and Wisconsin.

It has suffered some damage in eastern and northern parts of North Dakota from cold weather in January but its general condition is fairly good. Barley and rye are in fair condition in Texas where however, some barley has been badly frozen. In Oklahoma rye has made a slow growth. Colorado reports the condition of rye good with ample moisture.

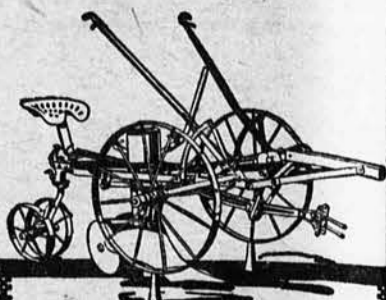
Oats are in good condition in Florida but the bulk of the fall sown crop has been killed by freezing in Tennessee, Alabama and Georgia and severely damaged in North and South Carolina. Replanting to spring oats is now going on in these states. Plowing and seeding have been delayed in Oklahoma. Fall sown oats have been damaged by recent freezes in Texas, Mississippi and Louisiana. The sowing of spring oats is progressing in Texas.

Dry Weather Needed

Kansas crop conditions in the main are satisfactory but more dry weather and sunshine are needed at present. Comparatively mild weather prevailed over practically all of the state last week that continued into the opening of the present week. Precipitation in the form of rain or melting snow ranged from ½ inch to 3 inches in Eastern Kansas and varied from a trace to 4



The Fluctuations in Acreages and the Crop Losses in Oats Due to Our Climatic Influences Make Any Big Increase in Planting a Rather Risky Experiment



Spaces Seeds Uniformly

No under-planting—no over-planting—no "hit and miss" planting—you can get the stand that suits your soil conditions when you use a lister of the

"390" Series

The "999" drop, famous for its accuracy, counts out the kernels and spaces them as uniformly as if you were painstakingly planting by hand.

Ask your John Deere dealer to demonstrate the accuracy of these listers. Tell him, also, to show you the double-bail construction that keeps the beam level, and the bottom and covers working uniformly, at all depths. Get on the seat and try out the combined hand and foot lift and the simple lever control. You will be sure to like every feature of this popular lister.

Write today for free folder. Address John Deere, Moline, Illinois, and ask for Folder DL-711.

JOHN DEERE
 THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

Brave the Wind and Storm in the best wet weather togs ever invented the



FISH BRAND REFLEX SLICKER

(PATENTED)

TOWER'S FISH BRAND

"The Rainy Day Pal" A. J. TOWER CO. BOSTON

BABY CHICKS COMBINED QUALITY TYPE PRODUCTION

100% Live Delivery Guaranteed
 S. C. White, Buff, Brown Leghorns; Barred and White Rocks; R. I. Reds; Anconas; Wyandottes; Black Minorcas; Buff Orpingtons; Light Brahmans; Black Glans.

BIG, HUSKY, VIGOROUS CHICKS
 Popular Prices—Chicks 12c up
 S. C. White Leghorns—High Egg Producing—Show Birds
 Winners—New York—Chicago—Kansas City—Dallas, Texas
 FREE Illustrated Catalogue No. 62
WHITE HILL FARMS CO.
 10 West 13th Street KANSAS CITY, MO.

20 CONCORD GRAPE VINES . . \$1.00
8 ELBERTA PEACH TREES . . \$1.00
8 ASSORTED APPLE TREES . . \$1.00

All postpaid—many other bargains in Fruit, Shade and Ornamental Trees, Shrubs & Vines. Catalog FREE. Write today. Fairbury Nurseries, Box 3 Fairbury, Nebraska.

DON'T LOSE BABY CHICKS

GERMOZONE, for 25 years the reliable remedy, will rid them of Roup, Colds, Bowel Trouble, etc., and keep them healthy. A wonder worker. Used by hundreds of thousands. Get it at drug or seed store, or order of us by card—75c and \$1.50 sizes, delivered. Postman will collect. No extra charge. Order today.

GEO. H. LEE CO. Omaha, Neb.

LEE'S LICE KILLER

The Old Reliable Has proven itself year after year the one sure way to rid poultry of lice, mites, bedbugs, body lice and such vermin. Paint or spray on roosts, etc. No dusting, dipping, greasing, handling. Get it at your drug or seed store, or write us for particulars and valuable free book. **GEO. H. LEE CO.** Omaha, Neb.

STANDARD BRED CHICKS

from heavy laying, inspected flocks will make you money and please you. Rhode Island Red, Plymouth Rock, Leghorns, White Wyandottes, Buff Orpingtons, Anconas. Catalog free. Write today, or money back. **BAKER'S HATCHERY, Box 18, Abbeville, S.C.**

Buff Orpingtons—Anconas

Two superb flocks on separate farms. Type and production. Anconas, \$17.50; Buff Orpingtons, \$15.00. **DAROU HATCHERY, Box 75, Hutchinson, Kansas**

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor.

The Real Estate Market Place

There are 7 other Capper Publications that reach over 2,064,000 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.

RATE

For Real Estate Advertising on This Page
50c a line per issue

Special Notice

All advertising copy must be in the hands of the Real Estate Department by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

CHEAP LAND, long terms, crop payment. E. E. Nelson, Garden City, Kan.

GOOD DAIRY FARM and milk route at a bargain. W. S. Place, Emporia, Kan., R. 10.

LAND on crop payments, fine crops, pay 1/4 crop. \$27 acre. Ely, Garden City, Kan.

FOR SALE, N. E. Kansas bottom and upland farms. Melvin Ward, Holton, Kan., R.F.D. 1.

125-135 grass, good house, big barn, near market. \$6,400. Schlick, Iola, Kan.

ACRES DARK SOIL, mail route, 40 ft. water, bus route school. \$15 acre. Darlington Jeffers, Lewis, Kansas

40 ACRES, 7 mi. out, well improved, \$50 per acre; 80 acres, 4 mi. town, \$55 per acre. T. B. Godsey, Emporia, Kan.

NO CASH DOWN. You give 1/4 of crops until paid out. Raw land, dry or irrigated. Morris Land Co., Lawrence, Kan.

GOOD KANSAS FARM LAND for sale. Cash and terms or on crop payment plan. Some real bargains for cash.

Emery R. Ray, Ingalls, Kansas.

FOR SALE—64 acres of alfalfa land all under plow, house etc., \$65 per acre in Wilson Co., Kan. Address owner, O. R. Finley, 134 N. Main, Wichita, Kansas

IMPROVED FARM LANDS in Kiowa, Clark, Ford counties, Kansas. For sale to liquidate indebtedness. L. E. Wait, Receiver, Home State Bank, Greensburg, Kansas.

A UNIMPROVED, choice land, small bearing orchard, all tillable, good roads, close to school, part terms.

J. K. Davis, Route 1, Meriden, Kan.

ACRES fine wheat and alfalfa, Solomon Valley land near Minneapolis, Kan. 2 good improvements; price \$125 per acre; easy terms or part cash property. M. S. Murry, 1021 Commerce Bldg., Kansas City, Mo.

ACRES 9 miles west Holton, two sets fair imp. This farm is well equipped for farming, mules and horses, 250 acres ready for corn. 160 acres 1/2 miles N. E. Holton, improved, a real stock farm, alfalfa. There are long time loans on these two farms. Owner is too old to farm. Will trade. Write W. D. Green, Holton, Kan.

FOR SALE—320 acres all level, well improved half cultivation bal. pasture, 5 miles town price \$27.50, easy terms.

140 acres improved, 2 miles from town; all level, 100 acres cultivation, bal. pasture; \$25.00, good terms.

320 acres 7 miles town, unimproved, 240 acres in cultivation, lays good, price \$20.00, terms.

160 four and half miles from Oakley, all level unimproved, 150 acres wheat, one third goes, price \$30.00.

R. H. West, Oakley, Kansas

ARKANSAS

SPECIAL BARGAIN—100-acre farm, house, barn, orchard, spring, timber. Price \$1050. Terms. List free. Ward, Cotter, 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.

COLORADO

CHOICE Government land, coming under irrigation, easy payments. Co-operative Colony, Box OK 787, Grand Junction, Colo.

20 A. IMPROVED. All cult. Full water right. \$10 per acre down, bal. long time 6%. Will Keen, Realtor, Pueblo, Colo.

LAND BUYING HAS BEGUN in Eastern Colorado. We have lands at \$1 an acre down and \$1 an acre a year. Lincoln Co. Land Co., 532 Equitable Bldg., Denver, Colo.

60 ACRES, 140 acres plowed, fenced, 9 miles from Lamar, school, main road, 2,500, small payment down. Part trade. A. H. Fikins, Lamar, Colo.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

MINNESOTA

CITY-ACRE clover farm, five-room house, and barn, \$30 an acre, one hundred cash, easy terms, wonderful bargain. Write Wm. Rullen, Baudette, Minn.

MISSISSIPPI

REAL DAIRY and Stock Farm. J. M. Harwell, Pachuta, Miss.

TEXAS

WEED, CATTLE, COTTON, WHEAT lands, \$125 per acre, easy terms. James Bush, Amarillo, Texas.

IMPROVED 2720 RANCH, Dalhart, Texas, all agricultural, grows cotton, big profits per acre. Low price. Bargain. John Sigmond, Amarillo, Texas.

Pay No Advance Fee

Don't give option on any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

LISTEN! 40 acre impr. farm \$985. Terms. Other farms. McGrath, Mountain View, Mo.

120 A. imp. 1 mi. Branson, Mo. Bargain if taken soon. E. H. Schmidt, Moundridge, Kan.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 428-O, Carthage, Missouri.

4-APARTMENT, solid brick; income \$2,100 yearly; \$22,000; one loan \$6,500; for merchandise or clear farm. Taylor Realty Co., 208 Reliance Bldg., Kansas City, Mo.

120-ACRE MISSOURI BARGAIN 8 CATTLE, TOOLS, CROPS; \$3800

Convenient big city-market; money making farms all around, many local advantages; 65 acres tillage (20 acres bottom land), pasture, woodlot; apples, pears, plums, cherries, peaches, good 6-room house, 60-ft. barn, poultry and smoke houses. Owner unable operate; \$3300 gets it; horse, mules, 9 cattle, hog, poultry, tools, implements, season's crops included if taken now. Part cash. Details page 51. Big illustrated Bargain Catalog money-making farms, best sections United States. Copy free.

STROUT FARM AGENCY, 831GF New York Life Bldg., Kansas City, Mo.

NEW MEXICO

GOOD FARM cheap, well located. Write owner, J. M. Mason, 2274 Russell, K.C., Mo.

SOUTH DAKOTA

BUY LAND AT YOUR OWN PRICE and terms. Never will be lower, the advance of the next two years will pay for it.

Hurry and get your pick. Hecla Land Company, Hecla, S. D.

VIRGINIA

VIRGINIA FARM LAND, partly developed, suitable for general crops, fruit and dairying, mild climate, good roads and schools. A. G. Smith, Jr., Blacksburg, Va.

WISCONSIN

OFFICIAL FACTS on Wisconsin Farms. Dept. Agriculture, Capitol 2, Madison, Wis.

SALE OR EXCHANGE

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Kan.

TRADES EVERYWHERE—What have you? Big list free. Bernis Agency, Eldorado, Kan.

21 FARMS, Jackson and adjoining counties, to trade for clear Western Kansas land. The Rafter Farm Mortgage Co., Holton, Kan.

ACRES—640, Central Neb., imp.; cult.; \$12,800, loan \$4,500; want farm east or south for corn, cotton or stock; may assume. B. L. Briley, 122 Pope Bld., Pueblo, Colo.

IMPROVED 160 acre farm Franklin county, Kansas. 4 1/2 miles town. Want stock of goods. Will add cash.

Mansfield Land Company, Ottawa, Kansas

CHOICE 160 A. 5 mi. 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.

375-ACRE FARM for sale or trade for land or city income. \$15,000 needed, balance your time at 5 1/2%. Other farms ranging from 80 to 713 acres for sale, half down, balance long time at reasonable interest.

Frank O. Palmer, Carrollton, Ill.

FOR SALE OR EXCHANGE—120 acres improved first class Kaw bottom farm, three-fourths mile town, main line U. P. Golden Belt Highway, 5 miles Lawrence, 25 miles Topeka, 45 miles Kansas City. 26 acres potato land, 90 wheat, 7 alfalfa, balance grass. Best bargain offered in the Kaw bottom. Small payment will handle. Owner will trade for right kind of property. Mansfield Land & Loan Company, Lawrence, Kansas.

REAL ESTATE LOANS

IS YOUR MONEY EARNING ALL IT SHOULD?

IF NOT, let us tell you about our full paid seven per cent guaranteed dividend investment. This investment is non-taxable under Oklahoma law and partially exempt from income tax. It is secured by first mortgages on improved real estate only, and the security gets better every month. It is cashable if you need the money. Semi-annual interest dividends are earned and paid in January and July each year without effort on your part. This investment is safe, sure and dependable.

If you have money to invest, it will pay you to write us for particulars. Your name on a postal card will bring you full information.

THE PONCA CITY BUILDING AND LOAN COMPANY, Ponca City, Oklahoma. L. K. Meek, Pres. and Manager.

inches or more in Central Kansas, while Hodgeman and Gray counties in the western part of the state reported from 3 to 4 inches of snow. Clark county had about 1/4 inch of moisture. "Most farmers of the state," says J. C. Mohler, secretary of the Kansas State Board of Agriculture, in his weekly crop report, "at present are marking time, awaiting an opportunity to get on their fields. The soil in most sections is too wet for seeding oats, although some planting has been done in scattered communities. Barton and Harvey report some disking and some plowing in progress. Some oats have been sowed in Harvey, and in Southeast Kansas."

More Oats This Year

Present indications are that if the weather should be favorable for planting oats in the next two or three weeks the acreage will be considerably increased this year. Last year the production of oats was estimated by Mr. Mohler at 34,652,515 bushels worth \$14,743,102. The crop of last year was about 7 million bushels larger and was worth 2 cents a bushel more than the crop of 1922. Many think that 1924 will show a gain over 1923 fully as great.

Reports from all parts of Kansas, according to Mr. Mohler, indicate that winter wheat is showing signs of life and vigor and the apparent condition is highly satisfactory for this time of year. Some Pawnee county fields have been damaged by high water caused by ice gorges in the Arkansas River. In Sherman some Hessian fly has been found. Soil in the west portion had been rather dry for wheat but the rain and snow that fell have greatly improved conditions in that section.

Feeding Operations Satisfactory

Cattle on feed in Eastern Kansas lots are reported in good order. Movement to market is about normal. Hogs continue to go into market in a rather unfinished condition. The lamb crop is coming along in good condition. No sickness is reported among livestock of the state.

Corn is selling for from 70 to 85 cents to feeders in the east portion. Wheat is selling to elevators at from 95 cents to \$1. Sherman county is reported to have shipped out nearly 900 cars of corn since last fall—approximately 1 million bushels.

Few young chicks are reported hatched as yet, although many incubators are set and some early hatches with hens have been made. Several county agents are in the North this week buying dairy cattle for members of (Continued on Page 33)

REAL ESTATE

SELLERS, Traders, monthly publication 10c. Natl. Real Estate Ex., Sloom Spgs., Ark.

1924 LAND BOOK, Describing 900 farms, Bargains in Kansas and thirty other states. Sent free. Fuller, Wichita, Kan.

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.

NEW MEXICO FARM LANDS. A new fold-out about the new state of New Mexico is now ready. This state is rich in natural resources; it has much to offer the man of vision and ambition to take advantage of opportunity. New Mexico has a delightful and invigorating climate, with fertile farm land in the valleys supplied with an abundance of irrigation water insuring good crops. Also farm lands in the plains country for dry-farming. All the leading varieties of fruits and vegetables of prime quality are successfully grown as well as all the general farm crops. Alfalfa, dairying, hogs and poultry is a combination hard to beat, because of good local markets and long favorable growing seasons. Agriculturally, New Mexico has much to offer. Let us mail you our descriptive folder about this great state. C. L. Seagraves, General Colonization Agent, Santa Fe Ry., 938 Ry. Exch., Chicago, Ill.

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, Roadhouse, 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. McNow, 325 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.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

Aspirin

Beware of Imitations!



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 Headache
Toothache Lumbago
Neuritis Rheumatism
Neuralgia 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.

DON'T CUT OUT A Shoe Boil, Capped Hock or Bursitis

FOR ABSORBINE

will reduce them and leave no blemishes. Stops lameness promptly. Does not blister or remove the hair, and horse can be worked. \$2.50 a bottle delivered. Book 6 free.

ABSORBINE, JR., for mankinds, the antiseptic Uniment for Bolls, Bruises, Sores, Swellings, Varicose Veins, Allays Pain and Inflammation. Price \$1.25 a bottle at drug-gists or delivered. Will tell you more if you write.

W. F. YOUNG, Inc., 607 Lyman Street, Springfield, Mass.

The ROSE EASY VALVE ACTION TIRE PUMP

Easiest, quickest tire pump in the world. Famous patented valve ends air leakage and wasted effort. Why fuss with a cheap, troublesome pump? Get a Rose. Guaranteed 5 years. All dealers carry it.

INCH AND A QUARTER, \$2.50
INCH AND A HALF, \$3.00
"It's all in the Valve"
FRANK ROSE MFG. CO.,
HASTINGS, NEBR.

GIVEN

Hurry! Get other brands watch absolutely given. Latest styles—excellent time keepers. 25 year guarantee—full jeweled. In elaborate box. Send your name for this watch offer today. **RELIABLE SALES CORP.** 424 Broadway New York, Dept. 915

YOUR CHOICE

PLANS FOR POULTRY HOUSES!

All styles. 150 illustrations; secret of getting winter eggs, and copy of "The Full Egg Basket." Send 25 cents. INLAND POULTRY JOURNAL, Dept. 60, Indianapolis, Ind.

The Family Club

No. 50M
Special 10-Day Offer

The Household Magazine and Kansas Farmer and Mail & Breeze, each one year for \$1, or the Household Magazine and Kansas Farmer and Mail & Breeze each three years for \$2. Send remittance to Kansas Farmer and Mail & Breeze, Topeka, Kansas. Mention Special Offer No. 50M.

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.

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
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 advertising. 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 changed 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

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.

WANTED: MEN IN ALL PARTS OF THE State of Kansas to write Hall Insurance for a dependable company. Good commissions and attractive features to the right man. Address 328 New England Building, Topeka, Kan.

SALESMEN EARN \$40 TO \$75 A WEEK selling our famous fruit and ornamental trees, plants, flowers, etc. All or part time. No experience needed. Write today for our sales plan. Mt. Hope Nurseries, Box 299, Lawrence, Kan.

MALE HELP WANTED

MEN—AGE 18-40, WANTING RAILWAY Station office positions \$115-\$250 month. Free transportation, experience unnecessary. Write Baker, Supt. 83, Wainwright, St. Louis.

SERVICES OFFERED

PLEATING, ALL KINDS, HEMSTITCHING. First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

BUSINESS OPPORTUNITIES

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

MEN WANTING FOREST RANGER AND railway mail clerk positions write for particulars. Mokane, B31m, Denver, Colo.

WANTED: RAILWAY MAIL CLERKS. \$1600 year. Particulars free. Write immediately. Franklin Institute, Dept. H15, Rochester, N. Y.

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary, details free. Press Syndicate, 547, St. Louis, Mo.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 65, willing to accept Government positions, \$117-\$250, traveling or stationary, write Mr. Ozment, 167, St. Louis, Mo., immediately.

PATENT ATTORNEYS

PATENT PARTICULARS FREE, PROMPT- ness, Sterling Buck, Register 7780, Washington, D. C.

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

UNPATENTED IDEAS CAN BE SOLD. I tell you how and help you make the sale. Particulars free. Write W. T. Greene, 802 Jennifer 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, 1505 Security Bank Building, directly across the street from Patent office, Washington, D. C.

SEEDS—PLANTS—NURSERY STOCK

CANNA BULBS, 75c PER DOZEN. MRS. Clark Fowler, Emporia, Kan.

KANOTA OATS, \$1.00, F. O. B., 75c AT bin. Clem Higley, Atchison, Kan.

PURE KANOTA OATS, \$1.00 BUSHEL. Henry Dudey, Conway Springs, Kan.

SEED CORN AND KANOTA OATS CHEAP. Laptad Stock Farm, Lawrence, Kan.

TEN PACKETS GARDEN SEEDS POST- paid, 35c. Harry Cure, Atchison, Kan.

PURE SIBERIAN MILLET \$2.50 PER 100 pounds. H. R. Livingston, Kiowa, Colo.

SUDAN GRASS SEED, CERTIFIED AND tested. C. M. Piper, Garden City, Kan.

PURE CERTIFIED KANOTA SEED OATS. Sacked 85c. Henry Lohse, Bremen, Kan.

WHITE SWEET CLOVER, FARMER'S prices. Information. John Lewis, Virgil, Kan.

PRIDE OF SALINE CORN, CERTIFIED, \$2 per bushel. H. T. Brenner, Waterville, Kan.

RECLEANED SUDAN SEED, \$10.00 PER cwt., F. O. B. W. H. Dannenberg, Gaylord, Kan.

KANOTA OATS, CERTIFIED, GERMINA- tion 97%, 90c bushel. G. E. Dull, Morrowville, 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.

RECLEANED PINK KAFIR SEED, \$1.95 per bushel here, sacked. G. C. Rhine, Grainfield, Kan.

KANOTA OATS, CERTIFIED, GERMINA- tion 98%, \$1 per bushel. Leon Boersma, Bird City, Kan.

KANOTA OATS, STATE CERTIFIED, cleaned, germination 96%, \$1.00. C. L. Myers, Hardy, Neb.

BLACK HULL WHITE KAFIR, HAND picked, 3c per pound, sacked. P. C. Abernathy, Gaylord, Kan.

KANOTA OATS—REID'S YELLOW DENT. Pride of Saline. Special prices. Harry Haynes, Grantville, Kan.

KANOTA OATS, CERTIFIED GERMINA- tion, purity 99%. Cleaned, sacked, 95c. W. E. Bitts, Pomona, Kan.

KANOTA OATS, KANSAS ORANGE CANE, Pride of Saline Corn, recleaned, certified. Taylor Sons, Chapman, Kan.

KANOTA OATS \$1.00; KANSAS ORANGE Cane \$2.50. Cleaned, certified, sacked. Wright Turner, Waterville, Kan.

FOR SALE: SWEET CLOVER AND AL- falfa hay. P. Ludvickson & Co., Severy, Kan.

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KANOTA OATS \$1. PRIDE OF SALINE and Freed White Dent corn \$2.50 per bushel. All seed certified. Bruce S. Wilson, Keats, Kan.

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CLEANED, SMUT TREATED, KANOTA Oats, 98% germination, 90 cents bushel, sacked. Seed corn, \$1.90. Chas. Wuester, Beatrice, Kan.

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PURE ENGLISH BARRON WHITE LEGHORN eggs; baby chicks. Alta Hynes, Arlington, Kan.

FERRIS STRAIN COCKERELS, SLIGHTLY frozen combs, \$10 per dozen. Mrs. C. D. Cornwell, Osborne, Kan.

ROSE COMB LEGHORNS, WHITE Elephant strain. Eggs \$5-100; chix 14 cents. Mrs. Philip Gfeller, Chapman, Kan.

LARGE ENGLISH-AMERICAN-PRODUCER White Leghorn chicks \$14.00. Catalog. Mapleside Leghorn Farm, Box K, Tremont, Illinois.

SINGLE COMB BROWN LEGHORN COCKERELS, some frosted combs, \$1.25; 5 for \$6. Hens \$10 dozen. Sophia Hunt, Blue Rapids, Kan.

PURE FRANTZ HEAVY WINTER Laying Single Comb White Leghorns: Chicks 14c; live arrival; eggs 105-125, postpaid. P. B. Way, Canton, Kan.

A FEW PEDIGREED, TANCRED S. C. White Leghorn cockerels, dams 220 to 275 eggs, \$3 to \$5. Satisfaction guaranteed. C. C. Blood, Garnett, Kan.

JUSTAMERE SINGLE COMB WHITE LEGHORNS. Large white birds and eggs. Satisfaction guaranteed. Eggs \$6-100. Chicks. Justamere Farm, Garnett, Kan.

LARGE PURE WHITE SINGLE COMB Leghorns, extra good layers. Eggs \$4.50-100. Chicks \$12.50-100. Prepaid, live delivery. James Christiansen, Canton, Kan.

TANCRED PRIZE WINNING SINGLE Comb White Leghorns. Excellent layers. Eggs 5c. Tancred Imperial Hatching Cockerels. Carl Pfuetze, R. 4, Manhattan, Kan.

BARRON STRAIN S. C. WHITE LEGHORNS, Immured, hatching eggs, large capons for brooder birds. Parties interested in the best write P. L. McDivitt, Topeka, Kan.

PURE TOM BARRON S. C. WHITE LEGhorn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianola, Iowa.

IMPORTED ENGLISH BARRON, HIGHEST egg pedigree blood lines S. C. W. Leghorns, record 303 eggs. Pullets, eggs, husky chicks. Guaranteed. Geo. Patterson, Richland, Kan.

HATCHING EGGS AND BABY CHICKS from trapnested-bred-to-lay S. C. W. Leghorns. Egg record up to 303 eggs. Discount on early orders. Martin Egg Farm, Hiawatha, Kan.

LARGE TYPE SELECTED SINGLE COMB White Leghorns. Barron strain. Foundation stock from best flocks in the state. Eggs \$5; chicks \$12. Cockerels. Mrs. Austin Zirkle, Scottsville, Kan.

EGGS AND CHICKS FROM STATE CERTIFIED prize winning heavy laying Single Comb Dark Brown Leghorn flock, \$6 and \$8 per 100. Chicks \$14. A few cockerels left. John Riggs, Ottawa, Kan.

WINTER EGG STRAIN S. C. W. LEGHORNS. Baby Chicks and eggs. Let them earn big profits for you. Quality stock, honest treatment brings repeated orders. Your success depends on the breeding of chicks. You can't afford to take chances on doubtful stock. Catalog free. Grandview Farm, Dept. A, Decatur, Iowa.

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ENGLISH LEGHORNS, CERTIFIED, FREE range, eggs \$5, chicks \$13, large \$15. Peck's Farm Hatchery, Soldier, Kan.

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10 ACRES PAY \$10,000 ANNUALLY. OCEC C. Frantz, Box K, Rocky Ford, Colo., a poor boy, one of 14 children (now a breeder of national reputation) began 15 years ago, breeding more profitable poultry. Today his thousands of world famous Winter Laying Leghorns make the above possible, and lay barrels of eggs when the prices are the highest. You can do the same with his stock. Results are certain. Free book telling how.

Leghorn—Eggs

PURE BRED BROWN LEGHORN EGGS, \$4-100. Fred Ooser, Clatlin, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$1.25-15; \$2.50-50, postpaid. Lloyd Webb, Beeler, Kan.

AMERICAN STRAIN S. C. WHITE LEGHORN eggs, \$5.00 per 100. O. I. Oshel, Gardner, Kan.

S. C. B. M. LEGHORN EGGS, HIGH PRODUCING STOCK, \$5 per 100. Oscar Johnson, Richland, Kan.

SINGLE COMB BUFF LEGHORN EGGS, from good layers, 100 eggs \$4. John Sadey, Galya, Kan.

SINGLE COMB BUFF LEGHORN EGGS \$5 per 100; also baby chicks. Elmer Brubaker, Holton, Kan.

PURE BRED SINGLE COMB BROWN Leghorn eggs, \$5 per 100, postpaid. J. E. Jones, Manchester, Kan.

EGGS \$5 HUNDRED FROM S. C. WHITE Leghorns culled for production by licensed judge. Ora Leslie, Beloit, Kan.

FOR SALE: BIG TYPE ENGLISH LEGHORN eggs, \$5 per hundred. Mrs. B. A. Clement, Fairview, Kan., Route 2.

PURE STRAIN S. C. BUFF LEGHORNS. Winners, layers. Eggs postpaid \$115-35; \$240-310. Mrs. Jas. Dignan, Kelly, Kan.

PURE BRED SINGLE COMB WHITE LEGHORN eggs, Barron strain, large type, \$4.00. Agnes Wilson, Grantville, Kan.

WHITE LEGHORNS, FRANTZ STRAIN direct. State certified Grade B. Eggs 6 cents. Mrs. Ivan Moorhead, Holton, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Pen 250 egg type \$7.50 per hundred. Range \$5. Lyle Ingersoll, Abilene, Kan.

SINGLE COMB WHITE LEGHORN EGGS, from high producing flock. Write for photographs. Stants Bros., Abilene, Kan.

EGGS FROM LARGE BARRON SINGLE Comb White Leghorns, heavy layers, \$4 per hundred. Claude Hallenbeck, Linwood, Kan.

ELEPHANT STRAIN ROSE COMB WHITE Leghorn eggs, from real laying strain, \$5 per hundred. Walter Schmidt, Sedgwick, Kan.

LARGE, BARRON WHITE LEGHORNS. Direct 303 egg line, Hoganized, free range. 100 eggs \$6. Ray Coatney, Ada, Kan.

IMPORTED BARRON SINGLE COMB White Leghorn eggs, 300 to 314 egg strain, \$6 per hundred. C. P. Lee, Route 1, Cullison, Kan.

SINGLE COMB DARK BROWN LEGHORNS. Farm range heavy laying strain. Eggs \$6 per hundred. J. H. Ruhe, Great Bend, Kan.

PURE BRED ENGLISH STRAIN WHITE Leghorn eggs, \$4 per 100; also baby chicks \$15 per 100. Mrs. Henry Troutman, Plains, Kan.

PURE BRED S. C. WHITE LEGHORN eggs. Large hens, 300-304 egg strains. \$4.50 per 100 post paid. Jno. A. Kepler, Altoona, Kan.

EGGS \$4 HUNDRED; CHICKS 15c. Tanager cockerels heading flock. Bred for high egg production. Henry W. Adam, Wakefield, Kan.

SELECTED S. C. BUFF LEGHORNS, 285 egg strain. Eggs 100-35; 15-1.25, prepaid. Baby chicks 100-15. Mrs. Willard Hills, Milo, Kan.

ENGLISH BARRON WHITE LEGHORN eggs. First prize winners. \$6 per 100. A few from select pens \$2 per 15. Bert White, Clay Center, Kan.

SINGLE COMB BUFF LEGHORNS: Hoganized flock, heavy layers, choice birds. Eggs 100-\$4.50; 50-\$2.50. Mrs. John A. Reed, Lyons, Kan.

STATE CERTIFIED CLASS "B" SINGLE Comb White Leghorns. Eggs from hens only. Free range, \$5 per hundred. Mrs. George Walton, Holton, Kan.

FERRIS 265-300 EGG STRAIN. ALL STOCK direct. Utility and exhibition. Eggs \$7.50 and \$11.00. Guaranteed 90% fertile. Alan E. Fitzsimmons, Pratt, Kan.

S. C. W. LEGHORNS, BARRON STRAIN. Dam of cocks 277 in one year, sire's dam 282. Hoganized hens. Eggs \$6 hundred. J. W. Barney, Rossville, Kan.

S. C. ENGLISH WHITE LEGHORN EGGS. Barron strain. \$4.50 per hundred. Also baby chicks \$11.00 per hundred, postpaid. Mrs. Ned Cluff, Lyndon, Kan.

BARRON'S SINGLE COMB WHITE LEGHORN eggs, \$5 per 100, prepaid. Flock headed by state certified cockerels. Mrs. Dale Lundblade, Jamestown, Kan.

REMEMBER HAINES BUFF LEGHORNS are better. Hatching eggs \$8-120, \$15-240, \$22-360. Chix 15c each. Few good cockerels \$2 each. Pearl Haines, Rosalia, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs; winners and layers. Fertility guaranteed, \$5.50-100. Special pen \$3 per setting. Postpaid. Mrs. E. C. Grizzell, Clatlin, Kan.

HIGH CLASS SINGLE COMB DARK brown Leghorns. Heavy layers. Three choice pens. Range eggs \$6 per 100, post paid. Mating list free. Mrs. Bert Cordy, Haddam, Kan.

ENGLISH SINGLE COMB WHITE LEGHORNS exclusively. (Twentieth year.) If you want big white winter eggs hatch pullets now. \$6 per hundred. Harry Givens, Manhattan, Kan.

HATCHING EGGS—UTILITY FLOCK ENGLISH White Leghorn hens mated to cockerels from imported cock direct from Tom Barron. Kansas State Certified. Selected eggs 15-\$1.50, 100-\$4. A. L. Bealey, Coldwater, Kan.

Leghorn—Eggs

SINGLE BUFF LEGHORN EGGS, \$4.00-100. Mrs. S. F. Crites, Burns, Kan.

ROSE COMB BROWN LEGHORN EGGS, from winners small show and Madison Square. Hoganized. Flock \$5 per 100. Also eggs from quality pens. Geo. P. Koppe, Marysville, Kan.

BARRON'S ENGLISH SINGLE COMB White Leghorns, 272-324 egg records. 100 eggs \$4.75. Also pen eggs. Fertility guaranteed. Circular free. Henry Wegman, Jr., Route 4, Sabetha, Kan.

YESTERLAIN STRAIN WHITE LEGHORNS, winter layers, farm raised, selected and bred for heavy egg production. Eggs \$1.00-15, \$5.00-100, postpaid. Baby chicks. E. W. McHenry, McLouth, Kan.

LARGE ENGLISH BARRON SINGLE Comb White Leghorn 287-303 egg strain, hens mated to cockerels from trapped prize winning stock. \$5.50-100 eggs postpaid. Ray Fulmer, Wamego, Kan.

PURE TANGRED SINGLE COMB WHITE Leghorn hatching eggs \$5 hundred, from farm flock of 800 hens with ancestry records of 246 to 299. Satisfaction guaranteed. Harry Lee, Ft. Scott, Kan., Route 5.

SINGLE COMB WHITE LEGHORNS, KERLIN quality hens, Barron strain males. After March first fifteen eggs one dollar, five dollars per hundred. Satisfaction guaranteed. J. P. Bridges, Douglass, Kan.

SINGLE COMB BUFF LEGHORN CERTIFIED eggs. Pen ranked 4th at end of eleven months in national egg laying contest, all varieties competing. \$6.50 and \$10 hundred, postpaid. Dear's Poultry Farm, Riverdale, Kan.

BARRON'S SINGLE COMB WHITE LEGHORN eggs \$6, chicks \$15 per 100. Hoganized flock mated to pedigreed cockerels whose dams laid 250-287, and whose sire's dam laid 303. No pullet eggs. Dewey Goerke, Sterling, Kan.

FERRIS SINGLE WHITE LEGHORN EGGS. Cockerels 265-300 egg strain direct stock, hens pure bred Hogan tested, range flock. Book orders sprang delivery. Remit a few days before shipping. Eggs \$4 per hundred. Arthur Wilson, Harper, Kan.

MINORCAS

BEAUTIFUL GOLDEN BUFF MINORCA pullets \$2.50 each; dozen \$25. J. O. Greenleaf, Mound City, Kan.

GAMBLE'S MAMMOTH SINGLE COMB White Minorcas. Eggs. Baby Chicks. Mrs. C. Gamble, Earlston, Kan.

PURE LARGE TYPE SINGLE COMB Black Minorca eggs, 100-35. Chicks \$15 prepaid. Herbert Rhodes, Clifton, Kan.

S. C. WHITE MINORCAS, WON 1, 2, 3 cockerel, 1, 2 pullet, Wichita National Show January, 1924. Stock from New York prize winners. Eggs \$3 setting. Few cockerels for sale. Harr Farms, Wichita, Kan.

Minorca—Eggs

SINGLE COMB WHITE MINORCA EGGS, \$8 per 100. Fred Skoch, Belvue, Kan.

SINGLE COMB WHITE MINORCA EGGS, \$8.00 per hundred. Elmer Hershberger, Newton, Kan.

SINGLE COMB BLACK MINORCA EGGS, six dollars hundred. Satisfaction guaranteed. H. H. Dunlap, Liberal, Kan.

ORPINGTONS

BUFF ORPINGTON COCKERELS, \$2.50 each. Geo. Webber, Quincy, Kan.

SINGLE COMB BUFF ORPINGTON roosters \$2; eggs 75c-15; \$4-100. Geo. Norris, Marienthal, Kan.

BYERS STRAIN BUFF ORPINGTON COCKERELS \$2, \$3, \$5. Eggs priced according to matings. Jno. Slentz, Chase, Kan.

SINGLE COMB BUFF ORPINGTON COCKERELS, large boned, even buff. Kind that please. Satisfaction guaranteed. Mrs. Perry Higley, Cummings, Kan.

BABY CHICKS FROM PURE BUFF ORPINGTON prize winners. \$15 for March delivery. Prepaid. 100% delivery. Oak Hill Poultry Farm, Manhattan, Kan.

S. C. BUFF ORPINGTON EGGS AND cockerels for sale. Eggs \$3 per 100; cockerels \$3 to \$8 each. Absolutely pure stock for the last 15 years. Owens Farm's strain only. J. M. Clevenger, Lawrence, Kan., Route 7.

Orpington—Eggs

STATE CERTIFIED B SINGLE COMB Buff Orpington eggs \$5-100. Frank Dale, Coldwater, Kan.

PURE BRED BUFF ORPINGTON, PRIZE winners, \$6-100; \$1.50-15. Mrs. Frank Monroe, Waverly, Kan.

SINGLE COMB WHITE ORPINGTON eggs, farm range, winter layers, \$8-100. Geo. Joat, Hillsboro, Kan.

WHITE ORPINGTON EGGS, FLOCK STATE certified Class A. \$1.50-15; \$8-100. Mrs. Harry White, Council Grove, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON eggs 100-\$5.50; 50-\$3, prepaid. Mrs. George McAdam, Holton, Kan.

CRYSTAL WHITE ORPINGTON EGGS. Better than ever. Kellerstrass, \$5 hundred. Gordon North, White City, Kan.

BUFF ORPINGTONS, AMERICAN ROYAL and Heart of America winners. Send for mating list. J. A. Kaufman, Abilene, Kan.

BUFF ORPINGTONS, BLUE RIBBON winners. Eggs 100-\$5.50, 15-\$1.25. Byers strain. Mrs. George Crawford, Muscotah, Kan.

BUFF ORPINGTON EGGS, FROM HEAVY winter layers, state certified Class B. \$6.50-100; \$3.75-50. Clarence Roswurm, Council Grove, Kan.

PRIZE WINNING, SINGLE COMB BUFF Orpington eggs furnished from pens and flock. Supervised matings. Mrs. E. O. Farrar, Abilene, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Flock certified by the Kansas State Agricultural College. Class B. \$1.50 per 15; \$8 per 100. Mrs. Roy Carlat, Auburn, Kan.

PURE BRED S. C. BUFF ORPINGTON eggs. Prize winning stock. Kauffman's strain range flock. \$5 per 100 or \$5.50 prepaid. Pen \$2.50 per 15. Joe Vogel, Marion, Kan.

SUSSEX

SPECKLED SUSSEX COCKERELS, \$4.00 each. Chas. Slickinger, Route 3, Topeka, Kan.

PLYMOUTH ROCKS

PURE BARRED ROCK COCKERELS \$2 each. Lilly Daniels, Logan, Kan.

WHITE ROCK COCKERELS, WINNERS, \$2.50. J. H. Hoover, Rozel, Kan.

BUFF ROCK COCKERELS \$2. J. D. Ashbaugh, Route 1, Junction City, Kan.

PARTRIDGE ROCK COCKERELS \$2.00. Frosty Felts, Route 3, Winfield, Kan.

GOOD BUFF ROCK COCKERELS; ALSO eggs. Katie Fankhauser, Madison, Kan.

WHITE ROCK COCKERELS \$2, \$3, \$5; Pullets \$2. High egg type. K. W. Getty, Downs, Kan.

BARRED PLYMOUTH ROCKS, RINGLETS. Choice stock and eggs. Mrs. Kaesler, Junction City, Kan.

WHITE ROCKS BRED TO LAY AND show. Males \$2, \$5; females \$1.50. Edith Franklin, Troy, Kan.

BUFF ROCK COCKERELS, \$2.50 TO \$5. 100 eggs \$5.50; 50-\$3.50. Mrs. Maggie E. Stevens, Humboldt, Kan.

FINE BARRED ROCK COCKERELS FROM prize stock. \$2.50 to \$5. Eggs \$5 per 100. Mrs. A. M. Shipley, Coffeyville, Kan.

BARRED ROCKS, 33 PREMIUMS. TEN choice cockerels and one cock for sale. Mattie A. Gillespie, Clay Center, Kan.

WHITE ROCK COCKS, COCKERELS, \$3, \$5, \$10; hens \$2. On approval. See egg advertisement. Chap. Blackwelder, Isabel, Kan.

BARRED ROCK COCKERELS \$2.50 EACH. Eggs \$5 per hundred shipped. \$4 per hundred local. Mrs. Annie Galbraith, White City, Kan.

FOR SALE: WHITE PLYMOUTH ROCK cockerels; bred to win and lay; satisfaction guaranteed; write Brookside Poultry Farm, Hutchinson, Kan.

LARGEST BARRED ROCKS IN KANSAS. Imperial Ringlet cockerels. Prize quality stuff at \$4.00, \$7.00, \$10.00 each. Satisfaction guaranteed. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

PURE BRED WHITE ROCK COCKERELS \$3 to \$5. Eggs, pen \$5-15; flock \$6-100. Blue ribbon winners at Anderson and Miami county fairs. Bred to lay, win and pay. F. V. Blanchard, Welda, Kan.

PURE THOMPSON IMPERIAL RINGLET cockerels, trapped stock. Winners American Royal, Wichita National. Every prize on Barred Rocks Greenwood County Fair. \$5.00. Mrs. Robt. Simmons, Severy, Kan.

BARRED ROCK COCKERELS, REASONABLE prices. Kansas state certified Grade A. Eggs: range flock \$7 per 100, \$4-50; pens \$4 to \$7.50 per 15. Write for mating list. Wm. C. Mueller, Route 4, Hanover, Kan.

Plymouth Rock—Eggs

PARK'S BARRED ROCK EGGS, 100-\$5.00. Rena DeBusk, Macksville, Kan.

BARRED ARISTOCRATS, SPECIAL PENS, eggs \$3. M. Mores, Cheney, Kan.

RINGLET BARRED ROCK EGGS, \$5, 100. Mrs. Lynn Bailey, Lyndon, Kan.

BUFF ROCK EGGS \$6 PER HUNDRED. William A. Hess, Humboldt, Kan.

WHITE ROCK EGGS \$5-100. PRIZE winners. Henry Hoover, Rozel, Kan.

PURE BRED BUFF ROCK EGGS, \$5-100, \$2-50. Peter Davies, Osage City, Kan.

WHITE ROCK EGGS, \$4-100; CHICKS \$15-100. Clarence Harden, Protection, Kan.

WHITE ROCK EGGS, FISHEL STRAIN, \$5.50-100. Mrs. Nellie Bird, Eudora, Kan.

BUFF ROCK EGGS, EXHIBITION, UTILITY. Circular. Emery Small, Wilson, Kan.

BARRED ROCK EGGS FROM WINTER layers, 15-\$1.50. Willard Foster, Mesa, Colo.

EGGS—PARKS STRAIN BARRED ROCKS. Certified flock. Mrs. W. A. Young, Clearwater, Kan.

BUFF ROCK EGGS \$6 HUNDRED, CULLED flock, farm raised. Mrs. J. M. Hoover, Route 2, Lyons, Kan.

BUFF ROCKS, GOOD LAYERS. FEW good cockerels left. Eggs specialty. E. H. Inman, Americus, Kan.

WHITE ROCK EGGS, \$5.00 HUNDRED; also baby chicks, \$15.00 hundred. Frank Skalicky, Wilson, Kan.

DARK BARRED ROCKS, STATE CERTIFIED. Eggs \$6 per 100. Mrs. Ira Rideour, R. 7, Emporia, Kan.

WHITE ROCK EGGS \$7 HUNDRED. FISHEL strain, state certified. Mrs. Jas. C. Dawe, Troy, Kan., Route 3.

FANCY AND UTILITY WHITE ROCKS, special matings, from flock \$6.00-100. B. B. Krebbel, Moundridge, Kan.

BARRED ROCKS, YELLOW LEGS, DEEP barring. Yard eggs 15-35; range 100-66. Mrs. J. B. Jones, 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 Gannett and Paolo shows. Sweepstakes for utility hen. E. A. Vanscoyoc, Mont Ida, Kan.

WHITE ROCK EGGS, 100-\$8. CULLED flock. Chicks 15 cents, live delivery, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

EGGS FOR HATCHING, FROM LARGE good laying Barred Rocks. 15-\$1.50; 100-\$6.00. Sunnyside Greenhouse, Colby, Kan.

FISHEL WHITE ROCKS DIRECT, HEAVY layers, flock headed by 10 and 12 lb. males. Eggs 100-\$6. A. E. Bayse, Coats, Kan.

BARRED ROCK EGGS, HIGH PRODUCERS. \$6.50 per 100, \$1.25 per 15. Other flocks \$4 per 100. Frank Armstrong, Columbus, Kan.

CERTIFIED BARRED ROCKS, EGGS: Flock 15-\$1.50; 100-\$6. Pen 15-33. Satisfaction guaranteed. Sylvan Miller, Humboldt, Kan.

WHITE ROCKS, EGGS FROM HIGH PRODUCING trapped stock, \$2 per 15, \$5 per 45, postpaid. Thomas Owen, Route 7, Topeka, Kan.

WHITE ROCKS EXCLUSIVELY. FARM range. Heavy laying strain. Eggs \$6 per hundred. Mrs. Sam Lash, Route 2, Abilene, Kan.

WHITE ROCK EGGS FROM CERTIFIED flock graded A 1923 and 1924. 15-33; 50-44; 100-67. Also a few W. R. cockerels from certified grade A flock. White Rock breeder 22 years. J. B. Applebaugh, Cherryvale, Kan.

Plymouth Rock—Eggs

PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Range, fifteen \$1; fifty \$3; hundred \$5, postpaid. G. C. Drescher, Canton, Kan.

MAMMOTH WHITE ROCKS; 280 to 301 egg strain. 50 eggs \$3.50; 100-\$6.50, prepaid. Satisfaction guaranteed. W. E. Philippi, Sabetha, Kan., Rt. 2.

WHITE ROCKS, EXHIBITION TRAPNESTED strain, pedigreed males. Eggs \$7.50-100; pens \$3, \$5-15. Prepaid. Stock for sale. Chas. Blackwelder, Isabel, Kan.

RINGLETS AND ARISTOCRATS (DARK) state certified Class A; won four firsts from six entries, \$8 per hundred; pens \$5 per 15; chicks 25c. Mrs. Will Tuttle, Waverly, Kan.

EXCELLENT WHITE ROCKS, EXHIBITION, high producing, 200 egg strain hens again mated to cockerels with over 200 egg records. Eggs \$5.00-100. H. C. Loewen, Feabody, Kan.

STATE CERTIFIED CLASS A WHITE Rocks. State, Tri-State blue ribbon winners. Eggs, range \$6 hundred; pen \$5 fifteen. Also chicks. Frank Applebaugh, Cherryvale, Kan.

EGGS, BARRED ROCKS EXCLUSIVELY. Hens, range raised, especially selected, disease free winter layers, mated to males from trapped stock. Pleasant Valley Poultry Farm, Ashland, Kan.

BARRED ROCKS: PARK'S 34 TRAPNESTED over 200 egg strain. Certified, headed by pedigreed males, Pen eggs, setting \$2.50; 100-\$10; flock 100-\$8. Chicks 25c and 20c. Mrs. F. Hargrave, Richmond, Kan.

CLASS A STATE CERTIFIED WHITE Rocks. Result of 17 years careful breeding. Quality eggs and chicks. Eggs \$7, 100, \$2-15; chicks 18c. H. L. White, Elk City, Kan., Route 3. Formerly Independent.

RHODE ISLAND WHITES

R. C. R. I. WHITE COCKERELS, EARLY hatch. John Henry, Hoxie, Kan.

VIKING RHODE ISLAND WHITE EGGS \$8; orders for chicks 12c. Bertha Metzger, LeRoy, Kan.

Rhode Island White—Eggs

ROSE COMB WHITE EGGS \$1.50-15, \$6-100. W. G. Goenner, Zenda, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, \$7 per hundred. Aug Sommers, Miltonvale, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, 100-\$6.50, 50-\$3.75, postpaid. Della Gillan, Garden City, Kan.

ROSE COMB RHODE ISLAND WHITE eggs. Flock expert culled. \$7 per hundred. Marvin Buell, Miltonvale, Kan.

PURE BRED ROSE COMB RHODE ISLAND and White eggs, selected from heavy winter layers, \$10 per hundred; \$1.75 setting. Earl Mercer, Beloit, Kan.

RHODE ISLAND REDS

DARK ROSE COMB RED EGGS \$5.00 chicks \$16.00. Clara Hogue, Barnes, Kan.

PURE BRED ROSE COMB R. I. RED cockerels \$3. Mrs. F. C. Snow, Route 3, Erie, Kan.

ROSE COMB RED COCKERELS, PEN hatch, \$2.50 each. Geo. W. Peterson, Morganville, Kan.

STATE CERTIFIED CLASS A ROSE COMB Reds. Cockerels \$3, \$5 up. Warren Dunfield, Lebo, Kan.

PURE BRED SINGLE COMB RHODE ISLAND and Red cockerels and cock, \$2.50. J. H. Vernon, Oberlin, Kan.

HARRISON'S EXHIBITION EGG STRAINS. Either comb. Quality eggs, chicks and stock. Harrison Red Farms, College View, Neb.

S. C. REDS, OWENS MAHOODS DIRECT. Cockerels, pullets, cock. Excellent quality. Eggs \$12 to \$6. Sol Banbury, Pratt, Kan.

SINGLE COMB REDS. TO INTRODUCE our strain, eggs \$2.50, \$5, \$7.50 setting. Baby chicks twice price of eggs. Hoyt & Kloster, Winfield, Kan.

STATE CERTIFIED CLASS A TRAPNESTED Rose Comb Reds. Selected pen matings for exhibition and heaviest egg production. Write for mating list and cockerel prices. Mrs. James Gammell, Council Grove, Kan.

Rhode Island—Eggs

ROSE COMB RED EGGS, SETTING \$1.00 hundred \$5.00, prepaid. Geo. A. Misch, Woodbine, Kan.

EGGS: ROSE COMB REDS, 300 EGG strain, \$3, \$2, \$9-100. Baby chicks, Mrs. Maud Smith, Alden, Kan.

PURE BRED DARK ROSE COMB RED eggs 100-36. Postpaid. Range flock. Mrs. Chas. Lewis, Wakefield, Kan.

DARK ROSE COMB RED, SELECTED layers. Eggs \$1.50 per 15; \$7 per 100 shipped. T. E. Hunt, Lebo, Kan.

PURE ROSE COMB RHODE ISLAND Reds. Every egg freshly laid. 100, \$3; 150, \$4. D. V. Schmidt, Goessel, Kan.

EGGS, R. C. R. I. LARGE BONED, DARK

Rhode Island—Eggs

DARK ROSE COMB RHODE ISLAND Red, Imperial 250 egg strain, prize winners. \$6-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

DARK SINGLE COMB RHODE ISLAND Red, Tompkins' 250 egg strain. Prize winners. \$6-100; \$3.50-50; \$1.25 setting. Prepaid. G. A. Carney, Peabody, Kan.

STATE RED MEET WINNERS, 27 Ribbons, silver cups, shape, color specials. Both combs. Standard Rhode Island Whites. Guaranteed eggs \$10-100. Cyr's Poultry Farm, Clyde, Kan.

PURE ROSE COMB RED EGGS, STAND-ards, bred by cockerels whose dams traced to 204 to 240 eggs last year. \$8 per 100, parcel post prepaid. Mrs. Earle Egan, Emporia, Kan.

SINGLE COMB REDS, STATE CERTIFIED Class B range flock of quality Reds. Eggs \$4-8, \$1.50. Trapped pen matings, \$2-5.50. Mating list free. Mrs. Sophia Lindgren, Dwight, Kan.

STANDARD BRED SINGLE COMB REDS. For farmer or fancier. Owen Farms strain. Heavy laying ribbon winners. Pens: \$1.50, \$3, \$2.50 per 15. Range flock \$1.50 per 15, 100-35. All prepaid. O. D. Hatch, Netawaka, Kan.

ROSE COMB, RED TO SKIN KIND, large bone, selected for color, size, egg production, prize winners, cocks weighing to 12 lbs., hens to 10. 100-\$7.50; 50-\$4.50, \$1-5.50, prepaid in Kansas. T. E. Brouillette, Miltonvale, Kan.

TURKEYS

PURE BOURBON RED TOMS, \$6. MILDred Lonner, Dighton, Kan.

NARRAGANSETT HENS AND TOMS. Prices right. Clara Nagely, Abilene, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS, Goldbank strain. E. F. Fitzgerald, Spearville, Kan.

CLOSING OUT LARGE GOLDBANK Bronze turkey toms, \$8. Austin Zirkle, Scottsville, Kan.

PURE BRED BOURBON RED TURKEY hens, large and well marked, \$5. Pauline Lohrengel, Linn, Kan.

PURE BRED NARRAGANSETT TOM TURKEYS \$8. Eggs booked \$5 setting. Madge Homan, Peabody, Kan.

MAMMOTH BRONZE, GOLDBANK STRAIN toms, reduced to \$7.50 and \$8. Effie Bachar, Route 3, Russell, Kan.

GIANT BRONZE GOLDBANK TOMS, HENS, pullets. Famous for size and color. Prices right. Vira Bailey, Kinsey, Kan.

PURE BRED MAMMOTH BRONZE 25-LB. toms \$8.50; pullets \$6.50. 50-lb. first prize grand sire. Annie Hoffman, Ulysses, Kan.

ONE PURE BRED 2 YEAR OLD NARRAGANSETT tom, a \$15 turkey at \$9. Satisfaction guaranteed. R. G. Waters, Macksville, Kan.

STRICTLY PURE BRED MAMMOTH White Holland turkeys. All standard birds, extra large boned, pink shanks; toms \$8, hens \$6. R. O. Hanneman, Lincoln, Kan.

GOLDBANK MAMMOTH BRONZE TOMS, sire 45 lbs., dam 24. Vaccinated, Hoganized. \$12, \$10. Turkey hens \$7. Prize winning. Mrs. Geo. Wharton, Agenda, Kan.

LISTEN! MY GOLDBANK BRONZE TURKEYS won first cock, first cockerel, first hen at Wichita State Show 1924. Toms \$15, pullets \$8. Mrs. Minnie Snider, Piedmont, Kan.

Turkey—Eggs

MAMMOTH BRONZE TURKEY EGGS, 500 each. Postpaid. H. V. Ellis, Clay Center, Neb.

FIRST PRIZE GIANT COPPER BRONZE turkey eggs, 55c. Fern Lovette, Mullinville, Kan.

VACCINATED WHITE HOLLAND TURKEYS, Eggs 40c each, postage prepaid. Alice Clinkenbeard, Wetmore, Kan.

FANCY MAMMOTH BRONZE EGGS, % fertility guaranteed. 50 lb. tom heading flock. Robert Chambers, Hiattville, Kan.

RAISE YOUR TOMS FOR NEXT SEASON. Buy eggs now. Pure Narragansetts, \$5 for 10; Bourbon Reds \$5 for 10. Anna Little, Englewood, Kan.

WYANDOTTES

BUFF WYANDOTTE COCKERELS, \$2.00 each. Mrs. Howard Long, Madison, Kan.

WHITE WYANDOTTE COCKERELS, EGGS \$7 hundred. Chas. Bowlin, Olivet, Kan.

PURE ROSE COMB SILVER LACED Wyandotte cockerels \$2. Otto Becker, Lucas, Kan.

WHITE WYANDOTTE COCKERELS \$2; eggs \$5-100. Chilcott Poultry Farm, Manhattan, Kan.

COLUMBIA WYANDOTTES, BABY CHICKS 15c. Also eggs. Mrs. A. B. MacIsaac, Burlington, Kan.

WHITE WYANDOTTE COCKERELS, MARTIN strain extra fine, \$2.50. Lloyd Williams, Mayfield, Kan.

PURE BRED KEELER STRAIN WHITE Wyandotte cockerels \$2.50 and \$3 each. Sadie Springer, Manhattan, Kan.

PURE WHITE WYANDOTTE EGGS \$5.50-100. Chicks 15 cents. Prepaid, live delivery. James Christiansen, Canton, Kan.

PURE BRED WHITE WYANDOTTE COCKERELS from blue ribbon stock; eggs for hatching. Mrs. John Collister, Manhattan, Kan.

WHITE WYANDOTTES—FISHEL'S EGGS, a day strain. Eggs 15 for \$1; 50-\$3; 100-\$5.50. Baby chicks 100-\$15; 50-\$8. Parcel post prepaid. Cora Shields, Clifton, Kan.

WHITE WYANDOTTES, FISHEL'S DIRECT, choice cockerels, bred from my \$90 pen, reduced price \$5 each, shipped on approval; eggs, 15-\$2.50; 30-\$4. Mrs. Allie Remington, Baldwin, Kan.

Wyandotte—Eggs

WHITE WYANDOTTE EGGS, \$5.00-100; chicks \$14. Henry Schied, Vassar, Kan.

ROSE COMB BUFF WYANDOTTE EGGS 75-15; \$4.50-100. Paul Schmanke, Alma, Kan.

PURE COLUMBIAN WYANDOTTES EGGS, 15, \$1.25; 100, \$6, prepaid. H. Glantz, Bison, Kan.

WHITE WYANDOTTES DIRECT FROM Martin-Keeler, show quality record laying, 100 eggs \$6. H. O. Collins, Fontana, Kan.

Wyandotte—Eggs

SILVER LACED WYANDOTTES, EGGS \$4.50-100. Mrs. John Klein, Auline, Kan.

WHITE WYANDOTTE EGGS, KEELER strain, \$5-100. Mrs. Otho Strahl, White City, Kan.

WHITE WYANDOTTE EGGS; MARTIN strain, heavy layers, \$6 hundred. David Keller, Chase, Kan.

STATE CERTIFIED REGAL DORCAS White Wyandotte eggs \$5-100. Mrs. Karl Utting, Antelope, Kan.

WHITE WYANDOTTES, PURE BRED 4 years. Prize winners. Eggs 100-\$5. Bertha Rogers, Garnett, Kan.

WHITE WYANDOTTES, MARTIN, KEELER, direct. State certified, \$7 per 100. W. Robinson, Viola, Kan.

BUFF WYANDOTTE EGGS FROM FIRST cock, fifth cockerel Western meet. W. A. Mudge, Burlington, Kan.

WHITE WYANDOTTE EGGS, FISHEL egg-a-day strain direct, \$9 hundred. A. K. Hayden, Lawrence, Kan.

WHITE WYANDOTTE EGGS FOR HATCHING. Record layers, mating list. Mrs. A. J. Higgins, Effingham, Kan.

KEELER'S LAYING STRAIN WHITE WYANDOTTE eggs, \$5.50-100; \$3.00-50. Mrs. Jerry Melchior, Caldwell, Kan.

PRIZE WINNING REGAL STRAIN direct White Wyandotte eggs \$6-100; chicks \$15. B. L. Carney, Marion, Kan.

PURE BRED WHITE WYANDOTTE EGGS any time during hatching season, \$4.50-100. Mrs. Cora Butler, Lewis, Kan.

BARRON'S ENGLISH WHITE WYANDOTTES eggs, Hoganized pens and flock. Mating list furnished. A. H. Fry, Paxico, Kan.

BARRON'S WHITE WYANDOTTES. World's greatest layers. 15 eggs, \$2; 100, \$9, prepaid. 60% hatch guaranteed. H. A. Dressler, Lebo, Kan.

PURE BRED BUFF WYANDOTTE EGGS, \$1.10 per setting, \$6 per hundred prepaid. Some choice cockerels \$2. Mrs. Harvey Marlar, Madison, Kan.

SILVER LACED WYANDOTTE EGGS. Prize winning stock. Heavy layers, celebrated Tarbox strain. 30-\$3; 60-\$5. Mary Stringer, Monument, Kan.

SILVER LACED AND PARTRIDGE WYANDOTTES eggs. Utility settings \$1.50; special mated Silvers \$2.50. Hardy stock, layers. Floyd Kimery, Clay Center, Kan.

DORCAS LAYING STRAIN WHITE WYANDOTTES. New blood from Martin of Canada the last three seasons, culled by licensed judge. Eggs \$7-100; \$4-50, prepaid. Safe delivery. Chas. Kaiser, Miltonvale, Kan.

WHITE WYANDOTTE, REGAL DORCAS strain. Specially culled for quality and heavy laying. Satisfaction guaranteed. Prepaid, \$1.50-15; \$2.50-50; \$6-100. G. F. Friesen, Cottonwood Grove Farm, Hillsboro, Kan.

WHITE WYANDOTTES: MARTIN-KEELER strains direct. Record layers, closely culled. 50 eggs \$3.25; 100-\$6; 300-\$17.50; 500-\$27.50. Safe delivery and satisfaction guaranteed. Baby chicks 100-\$18, 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.

68 VARIETIES FINE PURE BRED CHICKENS, ducks, geese, turkeys, fowls, eggs, baby chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.

HATCHING EGGS, RHODE ISLAND REDS, Both combs. Jersey Black Giants. Golden Seabright Bantams. Free descriptive folder. Sibley's Poultry Farm, Lawrence, Kan.

CHICKENS, DUCKS, GESE AND GUIN-SEAS. Leading varieties. Breeding stock. Low prices. Satisfaction guaranteed. Catalog free. Becker Poultry Co., Ackley, Ia.

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CAPONS, TURKEYS, OTHER POULTRY wanted. Coops loaned free. The Copes, Topeka.

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TURKEYS: WE WILL PAY TOP OF THE market for good turkeys alive or dressed shipment any time. Advise farmers to ship at once. Topeka Packing Company, Topeka, Kan.

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.

POULTRY STATIONERY

USE PRINTED STATIONERY. 100 SHEETS good bond paper and 100 envelopes with name, address, etc., for \$2. Order now. Jacksonian, Cimarron, Kan.

A Busy Farm Season Begins

(Continued from Page 29)

their farm bureaus. Interest in dairying among Kansas farmers is increasing rapidly, and it will prove profitable.

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 & Breeze:

Allen—We are recovering from the worst snow storm in many years. It is now very muddy, but drying fast. Livestock is doing well with plenty of feed. Rural market report: Eggs, 24c; butter, 35c; butterfat, 44c.—T. E. Whitlow.

Barber—The sleet of last week is gone and wheat is showing up well. Some plowing is being done. Livestock is doing well. There will be a shortage of feed, however, if weather conditions are bad. There are no public sales being held now. Renters are beginning to change farms for the year.

Rural market report: Eggs, 28c; butter, 40c; corn, 85c; cane seed, \$2.—J. W. Bibb.

Douglas—It has been snowing and the ground is very wet. Spring planting will be delayed unless we have more sunshine and wind. Straw baling, and shipping and marketing of hogs and cattle seem to be the farmer's work now. Some road work is being done. Chasing foxes and coyotes is the pastime for young men and boys.

Rural market report: Wheat, 98c; corn, 72c; oats, 47c; hogs, \$6.75; hens, 20c; eggs, 26c; butterfat, 48c; butter, 45c.—Mrs. O. L. Cox.

Doniphan—We are having some severe winter weather. The ground is covered with snow and ice, and some of the roads are in a very bad condition. We are having a great many sales and some things bring very good prices. Many renters are still looking for places. Rural market report: Hogs, 7c; corn, 70c; hay, \$15 to \$20; oats, 55c; eggs, 27c; cream, 45c; potatoes, 65c; hens 18c; springs 15c.—B. B. Ellis.

Graham—With the exception of the near blizzard we have been having fine weather. The east and west roads were scarcely passable after the storm. Growing wheat is still in a dormant condition, and it is difficult to tell just how much the Hessian fly damage will be. Livestock is in excellent condition and there is plenty of feed for the winter. Rural market report: Corn, 65c; wheat, 90c; kafir, 50c; barley, 50c; hogs, \$6.35; eggs, 27c; cream, 41c.—C. L. Kobler.

Harper—Wheat is starting up nicely, and shows slight damage. Plowing for oats is in progress. Public sales have begun in earnest, and only a slight gain in prices is noticed. Rural market report: Hogs, \$5; eggs, 25c; corn, 82c; cream, 44c; kafir, 78c.—S. Knight.

Jackson—Farmers are planning their spring work. The corn and oats acreage will be increased this year. Wheat is not in a very satisfactory condition at present. Rural market report: Wheat, 95c; corn, 65c; eggs, 30c.—Earl Askren.

Johnson—Roads were becoming passable when a four-day mist, rain and sleet storm began, February 15, and now the roads are in bad condition again. So much dampness has made fodder unpalatable for livestock and spring plowing is retarded. Sales are numerous in this county, and many farms are for rent. Rural market report: Texas Red seed oats, 78c; corn, 75c; eggs, 27c; butterfat, 46c; potatoes, \$1.60 a cwt.—Mrs. B. B. Whitlow.

Kingman—Wheat fields are showing green, but some were damaged by the windy days of last month. A light snow fell last week, but not enough to cover the ground. Several public sales are being held this week. Rural market report: Wheat, 95c; corn, 80c; bran, \$1.40; eggs, 24c; cream, 43c.—J. F. Kirkpatrick.

Kiowa—The last few days have been cold and cloudy with a fog. Sales are becoming numerous. Everything sells well. Winter wheat is in splendid condition. Rural market report: Wheat, 90c; corn, 56c; seed barley, 55c to 60c; kafir, milo and cane from \$1.10 to \$1.20 a cwt.; cream, 42c; eggs, 25c; hogs, \$6.—C. T. L.

Linn—After much cloudy and damp weather it is clear and cold. Nearly all activities on the farms have stopped, except for the chores. Hens are being set and incubators are running. We hear some talk of planting oats, but it seems early for this. Last year some of the early seeding froze out. Livestock seems to be wintering in good condition. Feed is not scarce and there are no diseases prevalent in this county. Rural market report: Hogs, \$6.50; butcher cattle, \$4 to \$6; flour, \$1.65; shorts, \$1.85; potatoes, \$1. chickens, 18c; butter, 35c.—J. W. Cline-Smith.

Lyon—We have been having cold, wet weather here for the last four days. Several farmers are ready to sow oats as soon as it is dry enough. Wheat and stock are doing fairly well. Rural market report: Wheat, 92c to 95c; corn, 70c; butter, 40c; eggs, 24c.—E. R. Griffith.

Nemaha—Our winter has been about evenly divided between good and bad weather. We have had more mild weather than any previous winter for years. Livestock suffered very little this winter. Roads have been exceptionally good.—A. M. Cole.

Phillips—Weather conditions in this county have been ideal for the last two weeks. Public sales are held frequently, and prices are satisfactory. Some hens are setting and incubators running. Farmers are busy hauling in their cane. Nearly all the summer meat has been provided for.—Mrs. John Detmer.

Riley—The ground is covered with a light snow and the fields are very wet. Some wheat fields showed up green before the snow. Public sales are numerous and good prices are prevalent. Several wolf round-ups have been made, one resulting in seven dead coyotes. There is plenty of feed for livestock. Farmers are planning for a large acreage of oats. There is some illness in this county from colds and gripe. Rural market report: Corn, 70c; wheat, 96c; eggs, 26c.—O. O. Hawkinson.

Reno—We are having excellent weather for wheat. Three inches of snow fell early in the week. Wheat fields are getting green. Some farmers are plowing for barley and oats. Rural market report: Wheat, \$1; corn, 80c; oats, 50c; barley, 65c; butterfat, 45c; butter, 40c; alfalfa hay, \$10 to \$15 a ton.—I. Frazer.

Sedgwick—The weather in this vicinity has been unsettled for several days. Very little moisture has fallen for sometime. The wheat is getting green, and crop prospects are promising. Some plowing is being done. Several public sales have been held and prices are quite satisfactory. Hay and corn are scarce and are being shipped in. More farms are for rent than usual.—F. E. Wickham.

Stanton—We have had a very disagreeable winter so far except for a few warm days. Livestock is doing well with plenty of feed. Wheat is in excellent condition although it is small. Some land has been sold. A large amount of broomcorn is being shipped. Rural market report: Wheat, 94c; milo and kafir, 85c; corn, 60c.—J. M. Forsha.

Sumner—The first half of February has been unfavorable to farming on account of weather conditions. Practically all the land in the county is leased for oil. Wheat is in splendid condition. Some oats is being sown. Rural market report: Wheat, 95c; seed oats, 65c; eggs, 29c; butterfat, 46c.—John Finn.

Sumner—Last week was quite warm and wheat begins to look quite green. Some plowing for oats has been finished and some seed has been drilled. Most of the ground is too wet for plowing. There are a few public sales being held. There will be a large acreage of spring crops put in this

year. Rural market report: Wheat, \$1; corn, 80c; oats, 58½c; seed, 69c; butterfat, 43c; butter, 40c; eggs, 25c.—E. L. Stocking.

Trego—We are enjoying springlike weather. Nearly all of the frost has disappeared from the ground. February 3 and 4 we had a blizzard and dust storm. Some wheat fields are badly blown out. A large amount of corn is being marketed and shipped. Some kafir, milo, feterita and cane seed is being marketed and shipped. Considerable seed is to be threshed yet. Livestock is in good condition. Some public sales are being held. The oil fever in this country is increasing.—C. C. Cross.

Woodson—The frost is all out of the ground, but the big snow has left the fields very muddy. If there is no more rainfall in the next two weeks a large amount of oats will be planted. Rural market report: Corn, 80 to 85c; seed oats, 73c; eggs, 24c; cream, 40c; kafir, 60c; hogs, \$6.25 a cwt.—E. F. Opperman.

Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

Some 34,000 guinea pigs, 20 generations in all, have demonstrated to livestock specialists of the Federal Department of Agriculture that inbreeding causes, in the long run, a decline in vigor.

Guard rails in the pen are often the difference between pig loss and pig profit.

KANSAS FARMER AND MAIL & BREEZE FINDS MARKET FOR HAMPSHIRE

Enclosed find check for \$12.80 to pay for our ad in Kansas Farmer and Mail & Breeze. We have received letters from six states, and are all sold out on boars and sows.—A. N. Tyler & Son, Reading, Kan. Breeders of Hereford Cattle and Hampshire Hogs, Feb. 20, 1924.

POLLED SHORTHORNS



J. C. BANBURY & SONS
BREEDERS OF POLLED SHORTHORNS
150 head in herd. Representing some of the greatest blood lines of the greatest Beef, Milk and Butter breeds—Reds, Whites and Roans at \$60 to \$300, from calves to 2400-lb. herd sires for sale. We are in touch with Polled Shorthorn men all over the state and adjoining territory. Our patrons and beginners may list with us. If you wish to buy, sell or list for sale, write us.
J. C. BANBURY & SONS, PRATT, KAN.
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POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS. Halfers: 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.

Waite's Registered Hereford Sale

4 miles west and 4 miles north of Winfield.

Winfield, Kan., Wednesday, March 12

42 head: 9 bulls, 14 young females, 12 cows with calves. Senior sire: Beau Model by Concentrate, twice grandchampion and sire of 1st young and 1st aged herd at Cowley County fair. Junior sire: Beau Model Jr. Seventeen of thirty-two ancestors are by Anxiety 4th bulls. Sires of some are by March On Brae, Militant 25th, etc. Nearly all the offering were bred by me. Females are in service to Beau Model, Beau Model Jr., and Woodford 76th.

This is a good offering in good flesh. In addition to most excellent females the herd bull prospects offered are very promising.

Write for a catalog. Please mention Mail & Breeze. Send bids to J. T. Hunter. Address,

Leon A. Waite, Winfield, Kan.

John Snyder, Auctioneer. J. T. Hunter, Fieldman.

DUROC JERSEY HOGS

DUROC JERSEY HOGS

Duroc Breeders of Ford County

Sell a Great Offering—Second Annual Sale

Dodge City, Kansas, Saturday, March 8, 1924

THE OFFERING—15 tried sows and 25 spring gilts. Offering includes prize winners, some sired by prize winners, and some bred to prize winners. A few will have litters at side. Consignors raised these hogs. They are well grown and attractive.

THE CONSIGNORS—Geo. Gordon, Minneola, 4 gilts; E. L. Newell, Dodge City, 13 gilts and 3 sows; Kleystuber & McCoy, Dodge City, 4 sows (3 with litters); Elmer Roder, Mullinville, 1 sow; Mingo Smith, Bucklin, 3 gilts; L. M. Taylor, Fowler, 4 sows; W. J. Holliday & Sons, Wright; C. E. Merveth, Meade, 1 sow.

This will be a high class offering. The catalog presents breeding and winnings. Write for it, mentioning Mail & Breeze. Send mail orders to J. T. Hunter. Address

H. C. Baird, County Agent, Dodge City, Kan.

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman.

A Good Duroc Combination

Auction Sale, Friday, March 14

At the G. M. Shepherd Farm Near Lyons, Kan.

The Shepherd consignment includes spring gilts by Sensational Giant, Sensational Pilot, Orion Commander and Great Sensation Wonder bred to King of Sensation's and Unique's Top Col.

The Long consignment includes tried sows and spring gilts by Sensational Pilot and a son of Major Sensation Col. bred to sons of Great Orion Sensation and Major Sensation Col. These include a litter mate to the 1922 junior champion sow of Kansas.

This is a Big Sale! Send For Catalog to

G. M. Shepherd, Lyons, Kan., or J. C. Long & Son, Ellsworth, Kan. Auctioneer, Boyd Newcom; Fieldman, J. T. Hunter.

DUROC JERSEY HOGS

DUROC JERSEY HOGS

Constructor Durocs

High class junior yearling sows, fall yearlings and spring gilts, bred to the world's champion CONSTRUCTOR for March farrow. We are holding no bred sow sale. Few good fall boars.

GEO. J. DIMIG, YORK, 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, ELLEY, NEB.

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.

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.

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.

SOWS AND GILTS by Pathfinder Jr. by Pathfinder in service to Majestic Orion Sensation by Majestic Sensation. Priced to sell. W. H. Fuhs, Langdon, Kan.

MARCH GILTS bred for April farrow. Best Sensation, Orion and Pathfinder breeding. September pigs, both sexes, \$12. Immunized. John A. Reed & Sons, Rt. 2, Lyons, Kansas

HOMER DRAKE'S DUROCS

Bred gilts and fall pigs sired by high class boars. Gilts bred to Radio Giant. Registered. Double immune. Priced right. Homer Drake, Sterling, Kan.

COL. BRED PIGS by Col. Supreme by Supreme Col. out of daughters of Royal Sensation and Pathfinder Chief and Thos. M. Steinberger, Andale, Kan.

40 DUROC FALL GILTS, Sept. to Dec. farrow, by Smooth Pastmaster, Nice, thrifty, well grown. Priced single or in groups. J. D. Seal, Macksville, Kan.

DUROC BRED GILTS by Originator and Sensational Pilot. Bred for March farrow. Fall pigs, either sex. Fred C. Stensen, Holyrood, Kansas.

SHORTHORN CATTLE

Scotch and Scotch Tops

10 last spring bulls, mostly nice roans. 15 heifers, same age, reds and roans. C. W. TAYLOR, ABILENE, KANSAS

TOMSON SHORTHORNS

High class bulls and females at moderate prices. A large collection of select cattle to choose from. TOMSON BROS., Wakarusa or Dover, Kan.

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.

Reds, Whites and Roans

For sale: Shorthorn bulls from 8 to 12 months old. M. H. ROBERTS, WESTMORELAND, KAN.

Well Grown, Serviceable Age Bulls by Marshall Crown Scotch and Scotch Topped. From best of families. C. H. WHITE, Burlington, Kan.

PURE SCOTCH SHORTHORN BULLS Get of Silver Marshal. Old enough for service. Bulls under 1 year can be shipped created by express. Silver Marshal by Village Marshal at 3 years weighed 2200 in good breeding condition. Accredited herd. Write for prices. A. H. Taylor & Son, Rt. 4, Sedgewick, Kan.

SHORTHORN BULLS, 1 year; cows, heifers all ages. Reds, whites, roans. Prices right; accredited herd. H. L. Michaels, Kinsley, Kansas.

GUERNSEY CATTLE

2 Imported Guernsey Cattle

For sale. One bull 3 years old, price \$500 and is worth twice that amount to anyone needing a good Guernsey bull. One cow 6 years old, price \$200, or will take \$800 if you want them both. If interested come and see them, as they must be sold by the 15th of March. Write or phone. W. A. DUNN, LAWRENCE, KAN.

Northern Kansas

By J. W. Johnson



J. E. Britt, Junction City, Kan., will sell his entire herd of Holsteins at auction March 18. There are about 30 head in the offering.

F. B. Wempe, Frankfort, Kan., will sell Hampshire hogs, bred sows and gilts, in a public sale at Frankfort, March 8. His catalog is interesting to any breeder of Hampshires.

The A. C. Lobough & Son sale of Shorthorns and Poland Chinas that was to have been held in the sale pavilion at Washington, Kan., February 16 was postponed until March 4, at the same place.

D. L. Dawdy, Arrington, Kan., sale manager for the Northeast Kansas Shorthorn Breeders' Association, is promoting a sale for this association at Hiawatha, May 15. He would like to hear from those who want to consign cattle to this sale right away.

L. M. Noffsinger, Osborne, Kan., will sell Shorthorns at his farm a few miles out of Osborne, March 19. Mr. Noffsinger is well known to the Shorthorn breeders of Kansas because of the fact that he has bought good bulls and good females of the most popular families for many years. He is reducing his herd 50 per cent.

The date of the 1924 Kansas Holstein-Friesian sale at Topeka, Kan., is March 31. This is the annual sale that is always held at Topeka and it is also the annual meeting for the election of officers for the ensuing year. The banquet will be held as usual in the Topeka Chamber of Commerce dining room and a good attendance is expected.

The Northwest Kansas Shorthorn Breeders' Association is a going concern and the annual spring sale at Concordia, Kan., has been set for April 2. This will also be the time for the annual meeting when the election of officers will come up. The big banquet will be held the evening before the sale which will be the evening of April 1. E. A. Cory, sale manager, Concordia, Kan., is anxious to hear from every Shorthorn breeder in Northwest Kansas that has some cattle for sale. This information must reach him right away because he must commence on the sale catalogs soon.

R. J. Bazant, Narka, Kan., sold Spotted Poland Chinas at his fine farm 4 miles south of Narka last Thursday. When Col. Dan O. Cain of Seattle, Kan., the leading auctioneer on the sale, opened the sale he faced the largest crowd of farmers and breeders that has attended a sale in Northern Kansas in two years. Mr. Bazant had arranged the sale pavilion in his big modern hog house, expecting of course the average crowd, but before Col. Cain had sold many sows it was evident that "all out doors" was none too big for the crowd that had assembled to buy the 65 sows and gilts that Mr. Bazant was selling. The average on the entire offering was about \$36, and it was a good offering of well conditioned and well presented sows.

The combination bred sow sale at Concordia, Kan., last Monday was well attended and it was a good sale as sales go this winter. Twenty-two Duroc Jerseys, consigned by Sherwood Bros., Concordia, Duffey Bros., Jamestown, and H. C. Nelson, Beloit; 12 Poland Chinas consigned by C. B. Schrader of Clifton, Kan., and 23 Spotted Poland Chinas consigned by Lynch Bros., Jamestown, and Frank Schmidt of Tecott, made up the offering and it was certainly a grand lot of sows and gilts of all three breeds. The prices received were not much above the prices that are prevailing over Northern Kansas but they were very satisfactory to the consignors. The average was around \$33 for the entire offering. E. A. Cory, sale manager, promoted the sale and it was held in the new sale pavilion. The sows were distributed in the vicinity of Concordia. All of the consignors are well known breeders of that territory.

W. J. Weisner, Manhattan, Kan., sold 49 Shorthorns in his big sale at his farm near Manhattan, Kan., February 14. It was a beautiful day and one of the largest crowds of farmers and Shorthorn breeders from that section that has attended a sale this winter was out for the occasion. The offering was a good one of good honest breeding cattle presented in just ordinary flesh and they sold readily at prices that while not as high as some of the fall sales were very satisfactory to Mr. Weisner. "Bully" Weisner has lived in the vicinity of Manhattan all his life and has the confidence and good will of every man, woman and child in that country that is fortunate enough to know him and the buyers were glad to buy his cattle on his representations. Every animal sold well, the buyers good and they were worth all they brought and more. The sale was held in the barn that had been prepared for the occasion.

Southern Kansas

By J. T. Hunter



A. N. Tyler & Son of Reading, Kan., breeders of Hereford cattle and Hampshire hogs, write that on March 2 they will move to their new farm near Emporia, Kan.

G. B. Wooddell, Winfield, Kan., sold 27 Durocs at his annual spring sale, Saturday, February 16. Five sows averaged \$24; 10 fall yearlings averaged \$22, and 12 spring gilts averaged \$21. A number were bred for late farrow. The offering went to about a dozen buyers, most of whom were local.

E. E. Hanes & Son, Towanda, Kan., started a purebred Holstein herd in 1914 on good foundation stock, mostly granddaughters of Pontiac K. King Segin and King of the Pontiacs. Most of the cows are A. E. O. or daughters of A. R. O. cows. Most of the heifers are by or bred to a son of a high record dam.

Leon A. Waite, Winfield, Kan., lives 5 miles northwest of Winfield. Has a good farm home. Used to raise purebred Berk-

HORSES AND JACKS

Percherons at Bargains

A coming 3-year-old black stallion, weight 1900. Extra heavy bone, straight, sound and smooth. A real herd horse, price \$500. Three stud colts coming yearlings. Weight 900 pounds, all black, sound and good. Your choice, \$100. Two fillies coming 3 years old, \$300. All black, sound and registered in the Percheron Society of America. Also a few brood mares to spare. I can use an extra good jack.

A. J. WEMPE, FRANKFORT, KANSAS

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.

Limestone Valley Jacks

30 days' special price on 20 head of ready-to-use, high class, registered Mammoth Jacks. L. M. MONSEES & SONS, Smithton, Mo.

15 Large, Heavy Boned

registered Jacks, well broke, good ages. Priced right. Few Percheron and Belgian stallions. M. H. MALONE, CHASE, KANSAS. J. P. MALONE, LYONS, KANSAS

Trade, Mammoth Missouri Jack, Percheron Stallion. Bath 6 years old. Will trade for young cattle and pay difference. Write for particulars. W. A. HOUK, AMERICUS, KAN.

For Sale Jack Black, Mealy Points 18 hands high, large boned, gentle, easily handled. Alfred Kitchin, White City, Kan.

REGISTERED SADDLE STALLION, 5-year-old, 5-gaited, color black. Also reg. mares for sale. Ernest Houk, Moran, Kansas

REGISTERED PERCHERON STALLION Good individual; age three years. Frank W. Howard, Oakley, Kansas.

FOR SALE OR TRADE Extra good jack, age 6 years. Write for particulars. C. J. Armstrong, Eureka, Kan.

HOLSTEIN CATTLE

Dispersal Sale Holstein Dairy Cattle

Sale at my farm four and a half miles west of Junction City, 1 o'clock P. M.

Junction City, Kansas, Tuesday, March 18

Nine daughters of Perfection King Johanna Magnety, 11 daughters and five bull calves by Sand Spring Gelache Korndyke King. Four other good dairy cows. One purebred bull 2 years old. Also all dairy equipment. Lunch on grounds. J. E. Britt, Owner, Junction City, Kan. W. H. Mott, Sale Mgr., Herington, Kan. Auctioneers: Jas. T. McCulloch and Wm. G. Webster

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. IMA HOMIG & SONS, Sta. B, Topeka, Kan.

HOLSTEIN HEIFERS, reg., large well fleshed, 1-13 mos, some out of A.R.O. dams. By or bred to son of high record cow. Reasonable. E. E. Hanes & Son, Towanda, Kan.

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.

BRAHURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

JERSEY CATTLE

We Offer Heifer Calves

sired by our grandson of Golden Fern's Noble at \$50 to \$75. Some of \$100. Ask about our baby bull calf proposition. Best blood lines of the breed represented. Pedigrees submitted on request. Frankie View Jersey Ranch, Coats, Pratt Co., Kan.

A PROVED SIRE Owl, Interest, Finance breeding, blue ribbon ancestry, 4 years old. Take registered calves for part. W. J. Yeoman, LaCrosse, Kan.

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS—all—calves to breeding age. Sired mostly by Romanus 23, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Kan.

Hereford Bulls, 12 to 18 months by Gay Lad 71st by Gay Lad 9th. Anxiety 4th dams. Single or in groups. Priced reasonably. C. E. FREIBAG, SHARON, KAN.

shires. Now raises Durocs. Eighteen years ago Mr. Waite started in the purebred Hereford business with seven cows and a bull. Has kept no record of sales for the first six years but during the last 12 years has sold \$54,087 worth of breeding cattle and has a large number left. There are three good bulls at the head of the herd: Beau Model by Concentrate, Beau Model Jr., and Woodford 76th. Mr. Waite will hold his first auction sale at the farm Wednesday, March 12.

Twenty-four buyers took 22 Durocs at an average of \$42.17 at the E. G. Hoover, Wichita, Kan., sale Thursday, February 21. Top was \$200 for the young boar, Red Goldmaster by Goldmaster, bought by C. C. Perry, Anadarko, Okla. \$85 was top for female, paid by Foley Brothers, Bendena, Kan. for a tried sow, daughter of Maplewood Pathmaster, John D. Snyder, Winfield, Kan., bought the most hogs taken by any one buyer, 5 head. The offering scattered out well, going mainly to Southern Kansas buyers in Wichita territory. Buyers included F. W. Dusenberry, Anthony, Kan.; E. E. Hersch, Cassoday, Kan.; Miller Bros., Marlow, Okla.; Oscar W. Anderson, Alcester, S. D.; Geo. James, Anadarko, Okla.; L. F. Wagner, Mulvane, Kan.; W. M. Chapman, Wichita, Kan.; Mrs. John Chapman, Wichita, Kan.; R. C. Knappenberger, Penasota, Kan.; Tom Topham, Wichita, Kan.; L. H. Friebe, Augusta, Kan.; Mrs. Ollie Stark, Wichita, Kan.; J. J. Corr, Clearwater, Kan.; J. J. Friebe, Andale, Kan.; Foster Stark, Wichita, Kan.; H. M. Herrington, Clearwater, Kan.; Frank Morgan, Eldorado, Kan.; L. G. Walton, Wichita, Kan.; Allison Hoover, Wichita, Kan.; Paul Forward, Goddard, Kan.

Grows a Ton Litter

Coffey county, Kansas, is not to be denied a position among the "big hog" counties of the country. February 18 Charles McCormick, Lebo, Kan., sold a litter of 11 purebred Spotted Polands weighing 2,962 pounds at 173 days old. They were by the C. C. Seargent, Lebo, Kan., herd boar. Were grown on alfalfa pasture and followed cattle on full feed of ear corn. In addition to all the corn these hogs could eat they had tankage in a self feeder, and skim milk. Mr. McCormick is sure this litter made him money, even at a low market price.

NEWS OF OTHER STATES

By Copper Farm Press Fieldmen

One of the big livestock events in March will be the draft sale of Spotted Poland China bred sows to be made by Arthur Money at Dunbar, Neb. Mr. Money stands high as a breeder and his great boar, Reconstructor, is one of the noted boars of the breed. The sale will be held on March 4. Dunbar is in Otoe county.

A. C. Flammang of Orleans, Neb., writes that he has decided to put on a big Spotted Poland China bred sow sale March 13. He says for us to invite every farmer in Nebraska and Northwestern Nebraska. He is going to sell 70 head and give away one to the fellow who buys the most in the sale. It will be a sort of a get-together occasion out on the Flammang farm, 4 miles west of Orleans, and Mr. Flammang says to invite everyone as buyers or guests. He wants the fellows to see his big herd and the barn where the cows are kept. After all is a big thing in the production of good Spotted Polands.

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

Mar. 1—H. L. Burgess, Chelsea, Okla. Sale at Concordia, Kan. F. S. Kirk, Box 246, Wichita, Kan., Sale Mgr.

March 6—Geo. Bemis, Cawker City, Kan.

March 19—L. M. Noffsinger, Osborne, 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 17—H. C. Lookabaugh, Watonga, Okla.

April 16—Sumner County Breeders' Association, Wellington, Kan.

April 23—Butler County Breeders' Association, Eldorado, Kan.

May 13—Northeast Kansas Association, Hiram, Kan., D. L. Dawdy, Sale Mgr., Arrington, Kan.

Holstein Cattle

March 7—Northwest Kansas Breeders, Cawker City, O. L. McCoy, Sale Manager.

March 18—J. E. Britt, Junction City, Kan.

Apr. 24—101 Ranch, Marland, Okla. W. H. Mott, Herlington, Kan., Sale Mgr.

March 31—State Association Sale, Topeka, Kan. W. H. Mott, Sale Mgr.

Jersey Cattle

April 22—H. Wilkinson, Dodge City, Kan.

Hereford Cattle

March 12—Leon Waite, Winfield, Kan.

March 18—A. W. Moltz, Kiowa, Kan.

March 27—Saline Valley Breeders, Lincoln, Kan.

Poland China Hogs

March 11—J. T. Morton, Stockton, Kan.

March 27—Saline Valley Breeders, Lincoln, Kan.

Spotted Poland China Hogs

March 12—Arthur Money, Dunbar, Neb.

March 18—A. C. Flammang, Orleans, Neb.

Duroc Jersey Hogs

March 8—Ford County Breeders' Association, H. C. Baird, county agent, Dodge City, Manager.

March 11—H. Marshall, Winfield, Kan.

March 14—G. M. Shepherd, Lyons, Kan.

March 15—C. Long & Son, Ellsworth, Kan.

March 26—Saline Valley Breeders, Lincoln, Kan.

Hampshire Hogs

March 8—F. B. Wempe, Frankfort, Kan.

March 12—Wickfield Farms, Cantril, Ia.

The Best Spotted Sows Sell

Dunbar, Nebr.,
March 12, 1924

50 Head Carefully
Selected and Bred
the Best



15 tried Sows and Fall Yearlings. 35 Spring Gilts. Largely bred to the great boar RECONSTRUCTOR. Rest to a son of THE SPORTSMAN. Offering is the best of the PICKETT'S SPECIAL, CARMAN'S SPOTS, GIANTS, etc. Write quick for catalog. If you can't come send buying orders to Mr. Johnson in my care.

Arthur G. Money, Dunbar, Co. Neb.
Auct. Col. C. W. Taylor. Fieldman Jesse R. Johnson.

SPOTTED POLAND CHINA HOGS

\$30.00 Will Buy Choice
Out of 50 Head

of big Spotted Poland sows, average weight 300 lbs. All have raised one or two litters, all registered and cholera immune, bred for March and April litters to Bluegrass Giant, a son of Singleton's Giant, five times grand champion. Mail check to
G. C. ROAN, ETHEL, MACON CO., MO.

BRED SOWS \$30 to \$35; bred gilts \$25; spring pigs \$12.50; fall pigs \$7.50. Arch Back King breeding. T. L. Curtis, Dunlap, Kan.

CHOICE SPOTTED POLAND CHINA Boars for sale. The big boned kind, well marked. Robt. Taylor, Rt. 1, Cimarron, Kan.

RED POLLED CATTLE

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

POLAND CHINA HOGS

BIG TYPE POLAND GILTS bred for March and April farrow. Fall pigs by Loy's Royal Flush. Gilts bred to Kansas Challenger, none better. Immured. Priced to sell. G. E. Loy, Barnard, Kansas

POLANDS, either sex, by Designer and Clotie Jr. gilts bred to Liberator-Revelation. The Outpost and Checkers-Horitage, at farmer prices. J. R. Houston, Gem, Kan.

FALL PIGS BY WITTUM'S KING KOLE out of daughters of Revenue, Gerstale, 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.

BERKSHIRE HOGS

When Wanting Berkshires write NASH & SONS, ESKRIDGE, KAN. Oldest firm in the state.

BRED BERKSHIRE SOWS AND GILTS R. C. KING, Rt. 4, BURLINGTON, KAN.

Kansas Spotted Poland Herds

Spots Out of Large Litters

Spring pigs, both sexes, by Master K. 19th, Cornage, and My Searchlight. Well marked. All double immuned. All by boars out of large litters and these pigs for sale are out of large litters. PETE ANDERSON, BURLINGTON, KAN.

Largest Spotted Poland
Herd in Kansas

Headed by 6 boars including Master K. King of England Jr. by King of England, etc. All classes for sale at all times. Write me your needs. A. S. ALEXANDER, BURLINGTON, KAN.

In Our New Location

at Holton, Kan. Spotted Poland China herd headed by Evolution by The Limit and Kansas Archback by Arch Back King. Herefords headed by Beau Mischief 42nd by old Beau Mischief. Call on or visit us. D. J. MUMAW, HOLTON, KANSAS

Big Clean Up Farm Sale

In my dispersion sale January 10, 74 sows and gilts averaged over \$50. I am selling 150 head in my farm sale, 25 are bred sows, others fall pigs, etc. All eligible to registry. Write for particulars. HENRY HAAG, HOLTON, KAN.

Choice Spots-Attractive Prices

Bred sows and a choice collection of fall pigs at attractive prices. Every hog in good condition. Sires in use: Arch Prince by Arch Back King and The Topie by The Night Rider. W. P. HAMILTON, BELLE PLAINE, KAN.

Bale's Spots

Bred spring gilts in service to Ranger B. by Model Ranger, and Imperial Commander, a straight big type sire by Attaboy, 1923 Topeka fair grand champion. Prices are reasonable. C. W. BALE, CHASE, KAN.

Miller & Manning Offer

Spring boars of outstanding quality in breeding and as individuals. Open gilts or bred for spring farrow. Write us your wants today. MILLER & MANNING, Council Grove, Kan.

Landmarks of the Breed—XI

Ton litter contests have brought out some wonderful weights and have done more than almost any other thing to demonstrate the superiority of the modern hog. In this form of competitive demonstration one of the best showings Spotted Polands have made was made last fall at Kansas Free Fair held at the capital of that state. A litter of 11 pigs, showing at 167 days old, weighed, officially, 2,476 pounds, winning the championship over all breeds at that show, in the "ton-litter" class.

From T. J. Crippen of Morris county, Kan., who bred and fed this litter we have the following interesting information:

The dam of the litter was a registered sow weighing about 700 pounds at 2½ years old. The sire was an aged boar and larger than the sow but not extremely large. Twelve pigs were farrowed, but one died at farrowing time. The sow was in strong condition when the pigs came but the pigs were so handled as to get them to eat as much as possible while they still ran with the sow, starting them on soaked corn, and later adding shorts slop made with skim milk with a little tankage added as they were ready for it and the sow's milk decreased relatively.

At 60 days old the pigs were weaned by taking the sow away and leaving them in their regular quarters. At this time ground corn and oats were added to their feed. They had access to salt, wood ashes, charcoal and slaked lime and had fresh drinking water in a "fountain" at all times. Troughs, yards, pens and sleeping quarters were cleaned daily.

In this way the litter was given the same general feeding as Mr. Crippen's spring gilts he was keeping for

HAMPSHIRE HOGS

F. B. Wempe's Hampshires

Frankfort, Kan., March 8



Forty head of champion bred Hampshires. The offering will include five tried sows, five fall gilts and thirty spring gilts, weighing from 800 to 350 pounds. The herd boars in service are Cherokee Master 101307, grand champion 1922; Royal 4th, grand champion 1923, and Captain Kidd, junior champion, both Kansas State Fairs 1923. The grand champion carload of hogs at American Royal Show 1923 were all of our breeding. The Kansas Hampshire Breeders' Association will meet at Frankfort day of sale. Catalogs ready to mail March 1. Write for one now.

F. B. WEMPE, Frankfort, Kansas
Thos. E. Deem, Auct. J. W. Johnson, Fieldman.

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.

CHESTER WHITE HOGS

When Wanting Reg. Chester White Gilts Write CARLYN-OTT, LARNED, KANSAS.

REGISTERED CHESTER WHITE BOARS Sept. farrow, by Clay's Pride 235507 out of Lady Giantess 7th R-298724. Big Kind, priced to sell. P. W. Klepper, Ellinwood, Ka.

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 months old, \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices. DAVID G. PAGE, Fairfield Farm, Topeka, Kansas

Cummins Ayrshires
Females all sold. Some choice bulls 4 to 9 mos. old. R. W. CUMMINS, PRESCOTT, KS.

PUREBRED AYRESHIRE
Three fresh cows and two springers, \$500.00. James Wagner, Perth, Kansas.

Bred Sows and Gilts

of fashionable bloodlines, including the grand champion, Leopard Improver, English Marvel and others. Bred to my two good boars, Revelation's Equal and W's Guerstad. Fall pigs, either sex. Everything immunized and priced right. Try me. RAY WORTHING, BELVUE, KAN.

POWELL'S SPOTTED
POLANDS

Sows and gilts bred to Realization 2nd, by Realization and Dishers Carmine by King of Carmine. Immunized, registered, guaranteed. D. E. POWELL, ELDORADO, KAN.

The Dellwood
Stock Farm

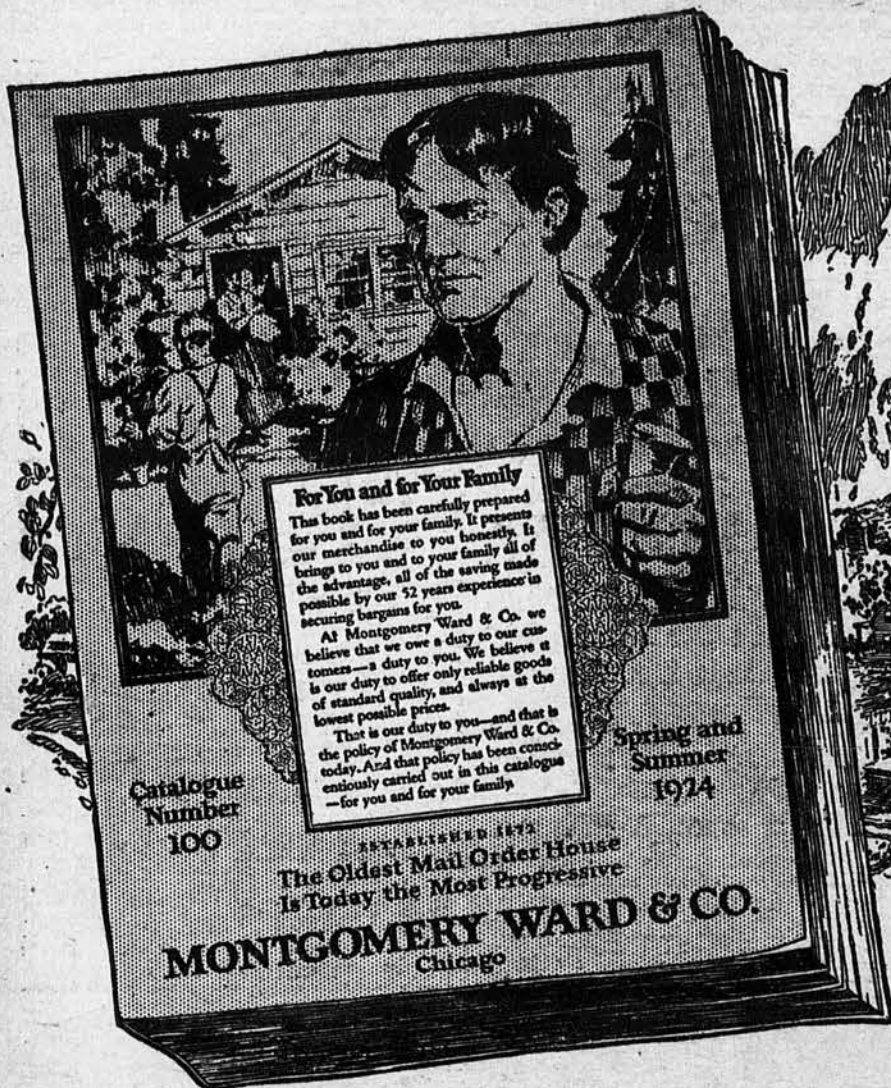
"Memo of The Millionaire"
A high class bunch of sows and gilts bred for March and early April farrow, to outstanding boars. We have a topy bunch of fall boar pigs. G. S. Wells & Son, Ottawa, Ka. The Millionaire 49093

Large Type Spotted Poland Chinas
Either sex. Bred gilts, tried sows. Fall pigs by Molly's Corrector IV. Prices reasonable. M. N. THILLE & SON, Cawker City, Kan.

PRAIRIE GROVE BIG TYPE "SPOTS"
We are still in the game, offering tried sows and open and bred gilts. Some topy fall boars. Immunized. Priced right. Geo. F. Crabill & Son, Cawker City, Kansas

breeding purposes, until 35 days before they were to show. Beginning then, or when the pigs were 132 days old, feed was kept before them at all times. At that they were not extremely fat when shown, as their feed had been of the sort to build bone and muscle. Their gains were large for the feed consumed.

They gained steadily and with hardly any interruption even at weaning time. At 100 days old they averaged 121 pounds each, and at 167 days, a fraction over 225 pounds. Mr. Crippen tells of a club boy in his county, who fed out a pig of similar breeding to weigh 283 pounds at 182 days old.—T. W. Morse.



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FOR THE FARM: For fifty-one years we have studied the farmer's needs. For fifty-one years we have been friends with the American farmer. We have experts in every branch of farm work to study what lasts longest, what gives the best satisfaction in actual use. Quality first for the Farmer is our policy, but always we offer a saving.

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We have perfected our service for you. After much study and testing new systems and employing experts we have perfected a system that makes certain your orders will be shipped promptly.

Our records prove that during the past year most of our orders were shipped in 24 hours—nearly all of our orders within 48 hours.

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