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KANSAS FARMER AND MAIL & BREEZE

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Number 12



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What Will the Voters Think?

Democratic Governor and Republican Legislature Play With Political Dynamite

BY CLIF STRATTON

WHILE it is not always safe to predict in politics, the outlook today is that in the 1924 campaign neither Republicans nor Democrats are going to "point with pride" to the record of the 1923 legislative session.

Friends of Governor Jonathan M. Davis are disappointed with his course of action during the legislative session just closed. Instead of the dignified and statesmanlike attitude these had expected of him, the governor's messages, his frequent special messages, his vetoes, his demands for impeachment of Republican officials, seem on the whole to have been inspired with the object of putting the Republican legislature and Republican officers "in the hole," rather than with the idea of bettering the state.

On the other hand, the legislature can point to little, if any, constructive legislation enacted into law. Party platform pledges have not been enacted into laws to the extent that party leaders had planned when the session opened. In the senate the public utilities lobby seems to have had rather undue influence, the rather thru the conservative state of mind of several senators than thru any corrupt influence. These senators just naturally see that side of things—property bigger than man.

Reduced Appropriations

The completed record, viewed in later perspective, is going to show, however, a number of items to the credit of the 1923 legislature.

Leaving out of consideration the 4 million dollars appropriated to take care of the soldiers' bonus, which the people themselves voted at the 1922 election, it reduced appropriations some 2½ million dollars below those of the preceding legislature. The tax rate for the two years of the next biennium will be lower than for the present biennium. Excluding the 4 million dollars to take care of two payments of interest and principal on the bonus bonds, the total appropriations are slightly more than 16 million dollars, as compared to the more than 18½ millions appropriated by the 1921 legislature.

Tax and Budget Amendments

It has voted to submit a tax amendment, allowing the legislature to classify mortgages, notes, and other evidences of indebtedness, for a special rate of taxation.

At the last minute it was decided not to submit a rather weak executive budget amendment.

This legislature has passed few freak laws. In fact, it has done just about what it started out to do—nothing—and pretty successfully, at that.

The legislature killed practically all of the so-called "child code commission" bills. These may have been advanced and "forward looking" measures. Their supporters are sure they were. But the chances are that the legislature in killing them off did just what the majority of voters wanted done.

Swatted Code Programs

It probably is regrettable that the school code proposed by the code commission also went into the discard. On the whole its program would have put the public schools on a better and much sounder basis. But there were

so many conflicting interests to be considered, that there is little surprise the legislators finally got a headache and decided to forget the code.

The foregoing summary is not complete. It just touches the high spots. Members of the legislature would not agree. Neither would the governor and his friends. It is just a statement, made in the closing hours of the session, of the accomplishments of this legislature as the writer sees things. His viewpoint may be prejudiced; it may be superficial. The writer himself believes it is, at least, honest.

Playing for 1924

Now for Governor Davis. In this article, the actions of the governor and the legislature are contrasted for the reason that both had in mind, more than anything else, the effect of each action, speech, and statement, on the voters in the 1924 election. The governor kept trying to put the Republican legislature in the hole, politically. The legislature did all it could to prevent this, and at the same time leave the governor in the hole politically, when the session was over. Except when some vital issue, big enough to sweep away the bonds of party prejudice, arises, that is the story of party politics, and probably always will be.

Governor Davis established several new records.

He included more recommendations—64—in his opening message than any previous governor ever was able to collect in one program. It was a regular Mother Hubbard message, covering everything.

He has sent more special messages than the last five governors combined.

He vetoed more bills, and of less importance, than any previous Kansas governor.

He demanded the impeachment of two state officials, apparently on snap judgment, and apparently with little, if any, grounds, for such grave action.

Forms a "Crooks' Club"

When the legislature refused to start impeachment without thorough investigation, Governor Davis sent a scathing message to the house, practically called the members crooks, and charging them with trying to shield malefactors.

He sent another special message two days later, charging "shyster" methods, after the house committee had reported there were no grounds for impeachment, but had agreed to the appointment of a special commission to make further and more complete investigations.

Not "At Home" to Legislature

He capped the climax, in the closing week of the session, by refusing to receive bills passed by both houses, on the ground that his office hours ended at 4 o'clock in the afternoon.

This last act probably is entitled to an explanation. Under the Kansas constitution, bills passed by both houses are delivered to the governor. The governor must, within three days after the bills are received, return them to the house in which they originated, (1) approved, (2) vetoed, (3) not acted upon, in which case they become laws without his signature.

Under this provision bills presented to Governor Davis after Wednesday of the last week of the session, could

(Continued on Page 33)

A Book Every Farmer Ought to Have

YOU have all heard a great deal about the "Farm Bloc," but how many of you really know what it is? Why it was organized? What it has accomplished and what its ultimate aims are?

A recent book by Arthur Capper, United States Senator from Kansas, entitled "The Agricultural Bloc," gives a complete history of this great cause so vital to the interests of the American farmer.

The Kansas Farmer and Mail and Breeze has been fortunate in obtaining a limited number of these books and will be pleased to send one to any of its subscribers along with a year's subscription to the Kansas Farmer and Mail and Breeze on remittance of \$1.50. Address, Kansas Farmer and Mail and Breeze, Dept. 10, Topeka, Kan.—Advertisement.

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KANSAS FARMER

and MAIL
& BREEZE

March 24, 1923

By *Arthur Capper*

Vol. 61 No. 12

Poor Cows are Like Poor Land

Good Animals Will Enrich Both the Soil and Their Owner, According to H. D. Burger, a Successful Nemaha County Farmer

By M. N. Beeler

A POOR cow is like a poor acre of land," said H. D. Burger, Nemaha county farmer, recently. "The longer you milk a poor cow and the longer you till a poor acre of land, the poorer you get, and I know for I have tried it. But good cows and poor land work pretty well together. I had 60 acres of poor land, so poor that it wouldn't produce profitably any more. During the first two years I had it, I spread 1,500 tons of cow manure on it.

"Did I notice any difference in the crops?" he said, repeating the question. "Well, I liked that method of building up soil so well that I bought 80 acres of rundown land and applied 1,700 tons of manure to it during the next five years. I had a pretty definite indication of what the manure did to that first 60 acres, too," he said as he leaned the scoop shovel against the crib door. "One year I sowed 20 acres of it to wheat. On 20 acres, which were the poorest, I had applied 9 tons of manure to the acre and the wheat made 35 bushels to the acre. The unmanured 9 acres made 12 bushels to the acre."

Farms 400 Acres of Land

Mr. Burger is farming 400 acres of land a little to the northeast of Seneca in a country where his neighbors take pride in the assumption that their soil is too valuable to devote to dairy farming. He has 150 acres of pasture, 100 of which is permanent. Normally about 50 acres are devoted to wheat and that is the only field crop sold from the farm. The corn, hay and forage are marketed thru purebred Holsteins and hogs. It is not likely that so much wheat would be grown if the straw did not provide good bedding for cows and serve as a good carrier for manure.

Mr. Burger is a reformed beef cat-

tle raiser and grain farmer. He got into the dairy business because he saw, several years ago, that dairy animals were needed to build up the depleted soil of that region. Furthermore he had a family of girls and he considered that they could be more profitably employed on a dairy farm than a beef cattle farm. As his family increased he added more cows. Now the cows are paying for educating that family of girls. Three of the six have already been graduated from Kansas State Agricultural College.

"Our original plan was to produce

farm butter," said Mr. Burger, "and we selected a bunch of high producing Shorthorns. I bought a milk scale and a small Babcock tester. From the first we saved our best heifers and should have been able to build up a high producing strain of milkers, but we had one great difficulty. That was in obtaining a Shorthorn bull that would transmit milking qualities. Several times we got bulls whose heifers lost all that we had gained in the selection of their mothers for high production. There was no way in which we could tell whether a bull would

increase or decrease the production of our herd, because no records had been kept on the milk production of their dams. Rarely could we get any reliable information from the breeder, because he not only had no records, but did not pay any attention to the milk production. He was interested only in the beef characteristics.

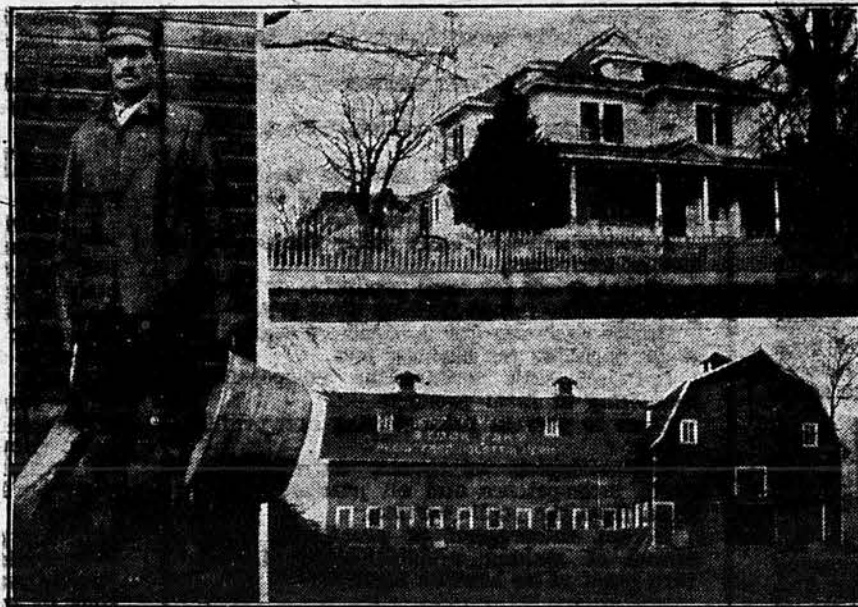
"After we had built up a herd of 18 cows, we found thru the scales and test that seven were unprofitable and three more were barely on the profit side of the ledger. That convinced us that we had to get a dairy breed so that we could buy bulls that would improve our herd. In 1910 we bought seven grade Holstein heifers. We must have been fortunate for the seven averaged 470 pounds of fat in their first lactation. It was our intention to use a purebred bull and to build up the herd in the same way we had hoped to do with the Shorthorns.

Believes in Purebreds

"In the course of a few years we decided that if a purebred bull would work an improvement, purebred cows would also pay. In 1916 we held a sale and disposed of all the grades and began restocking the place with purebreds. Now we have 27 cows in milk which are producing about 120 gallons of milk a day."

The first accredited tuberculosis free herd in the state was developed on Mr. Burger's farm. He began testing several years before the federal plan was put into effect because he appreciated the menace of the disease to both his family and his investment. He has tested regularly since that time.

He has tested the production of his cows so that he could distinguish the profitable from the unprofitable ones. (For Continuation Turn to Page 12.)



H. D. Burger Stopped Feeding the Hogs to Have His Picture Taken. Above is His 12-Room Modern Home; Below is Home of the Dairy Herd

Stove Pipe to Get More Milk

ABOVE and just behind the stalls in the dairy barn of Beatty A. Ray, who lives south of Iola, Kan., is a long stretch of stove pipe. One end is plugged and the other extends thru the north wall of the barn, connecting with a silage blower.

Holes have been punched in the stove pipe, one for every stall. These holes are made so air will rush out at an angle. When the silage blower is in operation it forces a strong current of air into the stove pipe which escapes thru the holes.

To the dairy cows, eating their evening meal in the barn while they are being milked, that manufactured breeze is just as welcome as the air current from an electric fan is to the man who seeks comfort after 3 or 4 hours under a glowing sun.

The stove pipe breeze is strong enough to disturb flies. It drives them from the backs of the cows and tends to keep tails idle. The coolness it affords is pleasant. The cows are quiet, comfortable and content and they give more generously of milk.

So Ray figures the expense of installing his cow-cooling apparatus, which was rather small, has paid big dividends. It is used nearly every day during the hot summer months. Aside from the original cost of the stove pipe the only cost of operation is the gasoline consumed by an engine and that does not count up fast because

it runs for only a short time every day.

"My cows certainly appreciate the barn breezes I supply," said Ray. "They come in hot and sweaty from the pasture and usually irritable because of flies. I twist the old engine and the stove pipe carries the breeze and turns it on their backs. It is surprising how quickly they quiet down. The job of milking is simplified, too, because flies are blown away and the cows stand quietly."

In 1919, just after he returned from the war, young Ray made his start as a dairyman. His father had three cows and five heifers, the nucleus of the present herd.

Today 16 cows of milking age are in the herd of which seven are purebreds. Ray is working into Guernseys and hopes eventually to have mostly registered animals which will enable him to dispose of his bull calves more profitably. He also has 10 heifers, three of which will freshen in the summer.

Both whole milk and cream are sold. The whole milk is sold at the barn, the buyer coming to the farm to get it. The remainder is separated and the skim milk fed to chickens and pigs. The daily production runs around 35 gallons.

The Ray farm contains 80 acres. It is a paying proposition because several income producers have been developed, including dairy cows, hogs,

chickens and a small orchard. Of course no attempt is made to grow cash crops. The farm is utilized chiefly for the production of feed for the livestock it maintains, and income is derived from livestock products, milk, eggs and meat.

In order to obtain all the feeding value from roughage Ray uses a 75-ton silo into which corn and soybeans or cane is stored for winter feeding. Ray believes the corn-soybean combination is an excellent feed and proposes to use it regularly in the future. The silage crop is grown on 8 acres.

Some kafir is produced for roughage. Ray has 12 acres in alfalfa but he plans to increase this to 26 acres. Eventually it is his aim to produce nothing on the place in the way of crops except silage and alfalfa. He buys all grain fed to cows and hogs. A 35-acre grass pasture, he says, is more valuable to him as it is than if he plowed it up and raised grain crops.

The ration for dairy cows consists of alfalfa and silage, all the cows will clean up, and grain. Ray feeds 1 pound of grain to every 3½ pounds of milk produced by his Holsteins and 1 pound to 3 pounds of milk produced by Guernseys. Ordinarily cornmeal is fed, altho sometimes the grain ration consists of ground wheat.

"I have found dairy cows profitable," said Ray. "I think they are the safest animals to which a farmer, especially a small farmer, can tie.

They give me a job the year around, a job at which I can make a good living and lay a little aside. Besides the herd every year becomes more valuable due to its natural increase. I am strong for the dairy cow. I would much rather make my living by milking a cow I own than by getting a job in a city and working under a boss. I'll make more money and I'll have a better time."

Along with the cows, Ray keeps enough hogs to pick up the waste feed. At the present time hogs are profitable and this young farmer expects to make a profit from his herd in 1923.

Another source of income on the farm is found in the home acre orchard. Last year this orchard, which consists of peaches and apples, in addition to supplying the family with all the fruit it could consume and can for winter use, netted \$200 in cash from peaches alone.

Mrs. Ray is the general manager of the poultry department and under her capable handling the flock has been a good money maker, bringing in close to \$1,000 a year. In 1922 she finished a large flock of capons and expects to specialize in them in the future. The flock consists of purebred Barred Rocks which Mrs. Ray says are unusually well adapted to ordinary rural conditions and are especially good because they are dual purpose fowls, valuable both for eggs and for meat on every Kansas farm.

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Passing Comment—By T. A. McNeal

AFTER 50 years of almost continuous service in the lower house of Congress, Joseph G. Cannon, universally known as "Uncle Joe Cannon," retired from Congress and from public life with the close of the session. He was born in North Carolina on May 7, 1836, and will therefore be 87 years of age if he lives until his next birthday in May. He has seen more service in Congress than any other man and during his reign as Speaker of the House, was the subject of more discussion pro and con than any other member of either house. "Cannonism" became a national political issue and men were elected or defeated according to their opinions concerning Joe Cannon.

Time has softened the asperities of that period and the things which seemed so important then have largely lost their interest and importance. The old man retired amid a general feeling of kindness among his colleagues and with perhaps the saddening conviction that he is thru. He left Washington unattended and goes back among his old neighbors to die. While he declared he was feeling fine there was a note of sadness in his brief quoted remark that he "guessed" he was thru with politics.

Jolt for New York Wets

OCCASIONALLY I receive letters from persons who seem to labor under the impression that national prohibition is on the decline. I would call the attention of such persons to the fact that recently the "wets" suffered a double setback in the legislature of New York where prohibition is supposed to be weakest. By a vote of seven to two the assembly excise committee refused to report out the bill to repeal the state prohibition enforcement law.

The second jolt came when the lower house defeated the resolution which provided that the state could not ratify an amendment to the National Constitution until it had been approved by the voters at a referendum.

The fact is that instead of growing weaker the sentiment in favor of prohibition is growing stronger and will continue to grow stronger. The most encouraging development is that there is greater and more effective effort on the part of the Government to arrest and prosecute violators.

Not Headed for Ruin

IHAVE a letter from a reader out in the state of Washington, who seems to be taking a melancholy delight in his conviction that the world is going to ruin and that too without hope. Now I do not know whether the world is headed for ruin or not. There are times when I think it is and other times when I have the contrary opinion. I think my opinions are largely determined by the state of my digestion. When my stomach and liver and digestive tract and lungs, and circulation all seem to be in fine condition I have a feeling that the old world is about right and at other times when I have eaten too much or have eaten something that did not agree with me and feel bum physically I think the world is in pretty bad order.

I have just been reading a mighty interesting and well written book, Lecky's "History of Rationalism in Europe." I have as a matter of fact read it thru once and am starting to read it again. One cannot read that history, in fact he cannot read any history of standing that covers the period of say beginning with the Christian Era and coming down, but more especially a history covering the time from the beginning of the Tenth Century to the middle of the Nineteenth Century without at least reaching the conclusion that it is a lot better world to live in than it was 10 centuries ago, or five centuries ago, or one century ago.

During these centuries the world was dominated by bigotry, superstition and fear. Religious bigotry held sway everywhere and it mattered little what church was in control. Of course there is more cruelty, intolerance and bigotry to be charged up against the Catholic church than against the Protestant churches but that is because the Catholic church held sway longer and had control over more people. Where the Protestant church did gain control it was just as cruel and intolerant.

We are inclined to regard the World War as

the most destructive of all wars in the history of mankind, but the fact is that a great many more people died as a result of the "Thirty Years War" than died in the recent World War, and in this connection you must remember that there were not more than a fifth part as many people in Europe then as there were when the World War started. There were no sanitary measures in those times. The doctors such as there were, did not know much more than the rest of the people and could not do much toward checking disease. When the "Black Death" as it was called, swept

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Honest enforcement of prohibition as a means of making prohibition world-wide, thru proof of its benefits here.

over Europe, it carried away according to the best historical estimate obtainable, 25 million people. That meant about a quarter of all the people there were in Europe at that time.

It must have been awful to live in the state of fear and superstition that prevailed at that time. The common belief was that there were demons everywhere. Tens of thousands of poor, helpless half-crazed old women and many women who were not old, were burned as witches. Many volumes were written by the clergy of that time in support of the theory that there were many witches and that of course they should be burned. Insane people were regarded as possessed of devils and if they were not summarily executed they were treated like wild beasts.

The church during those dark centuries no doubt is entitled to be credited with some good, but it must certainly be also charged with the most horrible crimes that can well be imagined. It suppressed freedom of thought and stood always in the path of investigation and progress. Yes, our world is pretty bad I guess. Maybe it is going to blow up within a comparatively short time but I will say that after weighing all the historical evidence I have been able to gather I have concluded that it is at least a more comfortable and more kindly world than it was in the centuries of the past.

The World is Growing Better

POSSIBLY the world is no better in some ways than it was three quarters of a century or half a century or even 25 years ago, but it is certainly a much less painful world. The use of anaesthetics was discovered just about three-quarters of a century ago. Before that when it was necessary to saw a man's leg off they just strapped him to a board and hacked and sawed until the leg was off and let the patient yell. It was many a year after that before we thought of painless dentistry. There are plenty of men who are not very old who remember the old "turn key" with which country doctors extracted teeth.

The turn key acted on the principle of a canthook used in lumber regions in rolling logs. There was a big hook that fastened over on the inside of the tooth and the doctor just pried on the key till the tooth came out. There was no slipping when the hook got a hold. The tooth and frequently a part of the jaw bone came with it. No man who is 50 years old does not have a horror of having his teeth pulled. This is the result of recollections which have lingered with him since his boyhood.

And yet in the hands of a skilled dentist a man can have all of his teeth taken out and practically without pain. As I write this I am spitting blood, the result of having had nine teeth extracted about three hours before I began this editorial. From the time the dentist actually began operation on those teeth until the last one was out, and I was contributing blood and saliva to the cuspidor, was just three minutes, and I had suffered no pain at all. Of course my jaws are somewhat sore but so far as the pulling of the teeth was concerned the pain did not amount to as much as the pain of the prick of a pin. It is certainly a lot less painful world than it used to be.

The Legislature's Record

THIS is written just as the legislature is drawing to a close. When the legislature adjourns it will be discovered that this body has not accomplished very much, but for that matter very few legislatures do accomplish much. The big thing in Kansas and, perhaps, in most states, is taxation, but it is the most difficult thing in the world to get a really equitable tax law.

The reason is that we are so generally selfish. Whenever a law is proposed that will more evenly distribute the burden it is violently opposed by powerful interests because it will increase their burden.

In my opinion the Taylor bill was a fair bill that would raise a great deal of revenue and not impose an unjust burden on anybody. (At the time of writing this I am going on the assumption that the bill will be defeated.) The banks oppose it because it will decrease their profits. The banker argues that the law would cause his depositors to withdraw their deposits along about February 15 and keep them out until after March 1, and therefore the banks would be weakened if not forced into liquidation.

The argument seems to me to be fundamentally unsound. Probably the major part of the deposits in the banks are made by borrowers. The depositor borrows from the bank and then deposits his note and borrowed money in the form of a checking account. If he undertakes to withdraw his deposit it would mean that he would at once be called on to pay his note. The bank would be compelled to do this in self defense; consequently this borrower would not withdraw.

The other depositors as a rule are in the habit of withdrawing their deposits before March first in order to avoid listing them for taxation; these would be no more likely to withdraw them under the Taylor bill than now and in my opinion not nearly so likely to do so for the reason that there would be less reason for withdrawing them than now. At present, deposits are supposed to be taxed at the same rate as other property. Under the Taylor bill they would only be taxed 5 mills. I believe that profits should be taxed, therefore I can see no reason why banks should not be taxed a moderate amount on their profits.

Banks are taxed on their capital stock and surplus. They argue and plausibly that they should not be taxed on deposits because the deposits do not belong to the banks but to the depositors. That is true, but the banks make practically all of their profits out of these deposits and therefore should be taxed on the same theory that incomes are taxed.

It makes no difference whether the individual income is derived from property or capital belonging to the person who pays the income tax or to some one else. For example, an individual might borrow \$10,000 to invest in business. In making his income tax returns he is permitted to deduct from his gross income the interest he pays on this borrowed capital but if he makes a profit

over and above that interest he must pay income tax upon it.

A very prominent banker was discoursing not long ago most earnestly in favor of doing away with all tax-exempt securities. He gave as his reason that he wished to see all kinds of property pay taxes. It sounded patriotic but it would have appealed to me more strongly if I had not known that the banker is largely interested in a number of banks and trust companies which buy bonds but do not list them for taxation, because they are not a part of the capital stock or surplus of the bank or trust company.

To make municipal bonds taxable would of course raise the interest rate. Bonds which will now sell readily on a non-taxable basis at 4½ per cent would have to bear a rate of perhaps 6½ per cent if taxable. The bank would pay no more for the taxable bond than for the untaxable but would collect 2 per cent more interest. Naturally the banker in this case would favor the taxation of municipal bonds. I have noticed frequently that men's views of public welfare are largely decided by self interest.

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.

Heirs Entitled to Rent

My mother married a man who had 320 acres of land. This land was all deeded to his children. He was to control it during his life. My husband is now renting part of this land paying crop rent. If my stepfather dies before the end of the year would his children get the rent or would my mother get the rent for this year? M. D.

This is a life estate and it expires with the life of the husband. That being the case, in my opinion, his legal heirs would be entitled to the rent after his death.

Settlement of an Estate

A owns property in Colorado in her own name. She has children. If she marries again can her husband inherit any of her property if she dies first? If she makes a bill of sale of her property giving it to her children before marrying can her husband come in for any share of the property? R. K. F.

If A died in Colorado possessed of property her husband would inherit one-half of it unless there was some antenuptial agreement. She has, of course, an entire right to dispose of her prop-

erty before marriage as she pleases and if she transfers it to her children by bill of sale, of course she has parted title to it and her husband would not be entitled to any share of it.

Entitled to Church Membership

If a woman is forced to leave her husband in order to save her little children and herself from a life of ruin and starvation and he has tried to make life miserable for her from the very beginning, ought she to be put out of her church if she is a member and he is not? L. T.

I would certainly say that she is entitled to keep her church membership.

Giving Warranty Deed to Wife

Can a man make a warranty deed to his wife for a piece of land, the deed made in 1920 and recorded in 1922? The man was a stockholder in a bank and signed a guarantee for \$30,000 in 1921. This guarantee was never legally sworn to and the bank closed its doors in 1922. The wife is living on the land. Can they take this land and get judgment against it in any way or can she hold the land and do as she pleases with it? C. H. K.

There is no reason why a man should not give a warranty deed to his wife. But deeds of that kind are always looked on with a degree of suspicion as possibly being made for the purpose of defrauding creditors. So if suit is brought on this guarantee the probability is this deed will be attacked. The question as to whether it will stand the test of the court or not will depend on whether the maker of it will be able to prove that it was given in good faith.

Settlement of a Debt

A and B have been friends for years. B was in poor circumstances. A gave him assistance on numerous occasions taking B's word that he would pay. B married a second wife who was quite wealthy. When A requested settlement B put him off on some pretense or other. In 1920 A got seed wheat from B with the understanding that he would settle for the difference. A having suffered various heavy losses was not able to settle. In 1921 the crop was bad and in 1922 likewise.

B never has requested settlement. Now A receives word from an attorney that the bill is in his hands for collection and B has added several dollars for good measure. Owing to three crop failures, hail, smut and drouth, A is absolutely unable to settle. What can B do to force settlement? A has wheat in stack valued at \$200 which must be used to meet a note of a sum over that amount. The note is secured by a chattel mortgage on all farm tools and livestock. Can B attach A's wheat? If the bank forecloses the mortgage it will leave A absolutely helpless. Can B be paid by small monthly installments? The amount does not exceed \$50. J. H. F. O.

The statements in this question are exceedingly indefinite. There is no statement of what amount B owed A for former services rendered or produce given him and therefore I am unable to tell whether A has an offset against B or not. Under

the exemption laws of Colorado A is entitled to a certain amount of food for his family and the probability is that this wheat would be no more than sufficient to cover the amount exempt under the law. This will depend somewhat on the size of his family.

Of course B is entitled to judgment for whatever A justly owes him and as to whether this could be paid in monthly installments would depend entirely on whether such an agreement could be made between A and B.

Claims for Improvements

A and B were husband and wife. A died willing B the income from 160 acres of land until her death. C, a son, lived on the place for 15 years before and after A's death, paying no rent and using most of the land for pasture and hay land for a large herd of cattle. Now upon the death of B, C puts in a claim for several hundreds of dollars for improvements such as fences, and cattle sheds. Can he collect such claims from the other heirs? K. H.

He would have the right to put in his claim for improvements made but they should be offset by any advantages he had from the place for which he did not pay. If the rent of this pasture amounted to more than the value of the improvements or as much, then of course he has no claim against the others heirs. The benefits of this would offset the value of the improvements he made.

Husband Can't Collect

A and B are man and wife. They have no children. B, the wife, is by contract to receive \$4,000 within one year after her mother's death. The rest of the estate is otherwise provided for. If B, the wife, should die before her mother and leave no children could A, the husband, collect the \$4,000? E. S. W.

No, he could not collect this money.

Pension for Colorado Soldier

My brother was in the Colorado National Guard and died while in service during the coal strike at Trinidad. Is my mother entitled to a pension and if so where shall I write to find out about it? A. G.

Write to the Adjutant General of Colorado at Denver.

Pensions for Confederate Soldiers

In what states can old Southern soldiers of the Civil War get pensions? Where should I write to find out about it? C. P.

Practically all of the Southern states that seceded at the time of the Civil War have passed state pension laws and in addition, the state of Oklahoma has passed such a pension law. Write to the secretary of state of the state in which the ex-soldier is located or from which he enlisted for information in regard to pensions.

Soaring Prices and the Goose

ANOTHER 25 per cent will be added to the cost of living during 1923. This is the point to which prices are climbing. So reports the economist Fisher. It is disturbing news. If it comes to pass it means the consumer will have to pay a price 75 per cent higher for what he buys than the same necessities cost him in 1914, the first year of the war.

Consumer's Purchasing Power Less

It looks as if we were in for another goose-killing unless the purchasing power of the consumer also is increased 25 per cent. I fear we cannot expect that with Europe virtually out of it, and with only a home market for American products to fall back upon as a certainty.

Oil, sugar, woollens, cotton goods, leather, shoes, building materials, rubber, steel, copper, lead, zinc and many other manufactured materials are steadily advancing in price. Wholesale prices move upward all along the line.

Farm products have made some slight gains the last three months but are rapidly being distanced.

The spread between these groups instead of closing up, as it should, again is widening. This means a continuation and an increase of the stubborn disparity which so long has persisted between the prices of farm products and all other products. While this great difference continues there can be no health nor stability in business or industry. Either the prices of the farmer's products must be increased, or the prices of the commodities farmers buy must be reduced. If we are to have a return to good times. The closer these two groups of prices can be brought to the same level, the healthier for the country. The farther the spread between them, the worse we shall be off. Death and taxes are not more certain.

Effect of Stock Dividends

The thousands of millions suddenly added to the working capital of the country as stock dividends, probably have had some effect as a price stimulant. The 2,250 millions of new capital must, of course, earn something. It has become an additional charge upon the consumer at a time of limited world markets. Some of this new capital doubtless was needed for extension and development of operations, but none the less becomes a part of the overhead or operating expense.

An instance may already be cited. In December, 1922, both Standard Oil of Indiana and Standard Oil of Ohio declared 100 per cent stock dividends. In February, 1923, the new and the old stock in both companies participated in a cash dividend

of 6½ cents a share for the Indiana corporation, and 2½ per cent a share for the Ohio company. The same week the Indiana company increased the price of gasoline 1 cent a gallon in 10 Middle Western states. That is one way of making new stock earn something!

A fact interesting to the public, is the knowledge that already it is paying dividends on those very lately declared stock dividends.

That these two oil companies, which so recently have doubled their amount of stock, can report a cash dividend almost over night shows a remarkable momentum of profit, so great a momentum that one might suppose there would be no need of increasing the price to the consumer.

It is true that the Standard companies and some other corporations, which have increased their capital with stock dividends, have at the same time reduced the par value of their stock almost as much. Notwithstanding, such additions of new stock as were made in 1921, or early in 1922, have in most instances increased the amount of the stockholders' cash dividends within a comparatively few months. The steady rise in value of this new stock on the curb market is a sufficient index of its increasing earning power.

Buyers' Strike Not Forgotten

Looking at this general marking up of goods from the consumer's viewpoint, the prospect is not rosy and retail merchants, I understand, are wisely doing all they can to discourage higher prices. The so-called buyers' strike of 1920 is not forgotten.

The consuming public is made up of the workers, the small salaried man, and the 35 million farm population. In 1922 the farmers of the United States produced 1,433½ millions of new wealth. Their total outturn for that year had a value 46 per cent higher than that of 1913. But it was actually worth 10 per cent less than their crops of 1913, measured by what it would buy in other products.

The importance, if not the necessity, of working out a program that will put the farm industry on a parity with other industries is apparent. Either the prices of the farmer's products must be increased, or the prices of the commodities that farmers buy must be reduced, if producer and consumer, and, thereby general business, are to prosper.

At present the farmer is actually getting less than pre-war prices for his stuff if we take into account what the farmer's dollar will buy. On the other hand, the dividends of corporations,

manufacturers, railroads and coal operators show them to be taking as high a rate or higher of profit on their investment as they did before the war. Many of the giant corporations of the country which have doubled their capital stock by the stock dividend method now confidently look to the public to double their earnings. They will not get much blood out of the farmer's turnip.

Lesson from Automotive Industry

These corporations might well take a leaf out of the lesson book of the automotive industry. It did a record year's business last year and rolled up substantial profits. But it did it by cutting prices. As I see it, the railroads have a similar opportunity, an opportunity of a lifetime to win the friendship and confidence of the public by reducing the present excessive rates. Unquestionably, they are prospering and can afford to do this. They have a record year's business assured to them this year if they will only adopt more of a live-and-let-live policy.

Farm products for nearly three years have been selling at a loss. They now average about what they cost to produce. Their advance in value has been slow. Measuring the purchasing power of the farmer's dollar, it is worth at this time just about 63 cents. Now if we add 25 per cent to the cost of the goods the farmer must buy, we reduce the buying power of his dollar to 48 cents. I leave it to you to say whether that is likely to make him a good customer for general business.

Farmers Desire Share in Prosperity

The farmer is not asking that anybody be impoverished. He is a firm believer in prosperity, but he desires to have it passed round and he wishes everybody to have a generous helping.

An analysis showing how the consumer's dollar is divided has been made by Representative Sydney Anderson, and is most instructive. Twenty per cent of it goes to the producer, 17 per cent to the manufacturer, 14 per cent to the retailer and wholesaler. But 49 per cent, almost one-half, goes to "distribution"—freights, sales expense and interest.

Undoubtedly, we can attain better times if we will wisely conduct our affairs on the live-and-let-live principle. But we can't do it by maintaining excessive profits, excessive freight rates or other excessive charges. Business thrives on give-and-take dealing in every transaction.

Arthur Capper
Washington, D. C.

News of the World in Pictures

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A. P. Moore, Husband of the Late Lillian Russell, Appointed U. S. Ambassador to Spain by President Harding; He is One of the Leading Publishers of Pittsburgh



Marcella Sembrich, Seated at the Piano, is Coaching Marie Jeritza, the Viennese Prima Donna, for a Concert Tour



A New Machine for Planting Strawberries Invented by a Louisiana Farmer; It is a Great Time and Labor Saver and Does the Work of at Least 20 Men



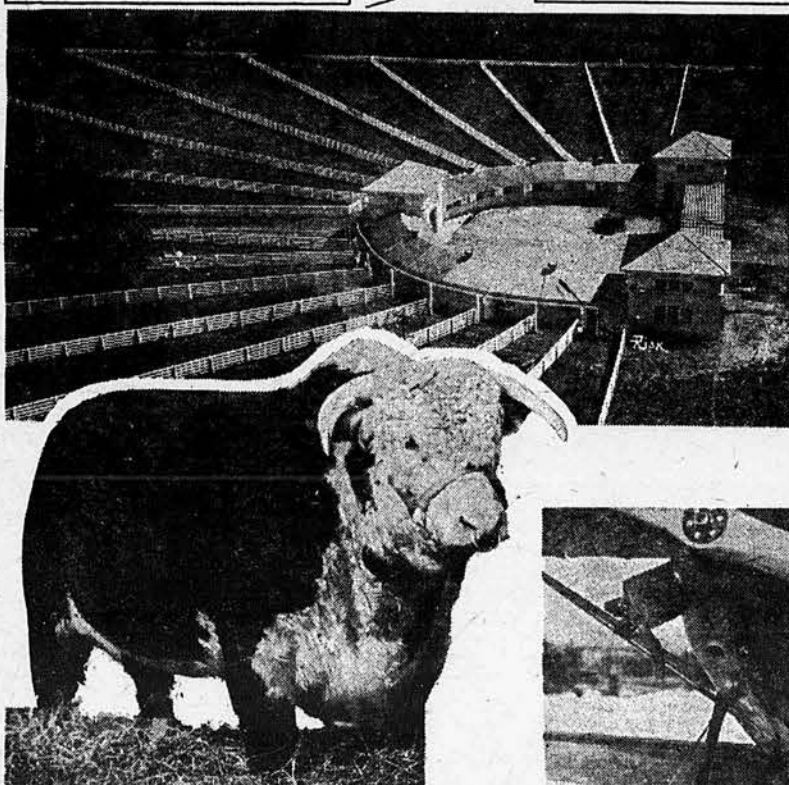
For the Spring Bride What Could be More Appropriate Than the Softness of Georgette Crepe, Beaded in Pearls to Enrich Its Loveliness; of Course the Influence of Egypt is Seen in the Head Dress of Pearls



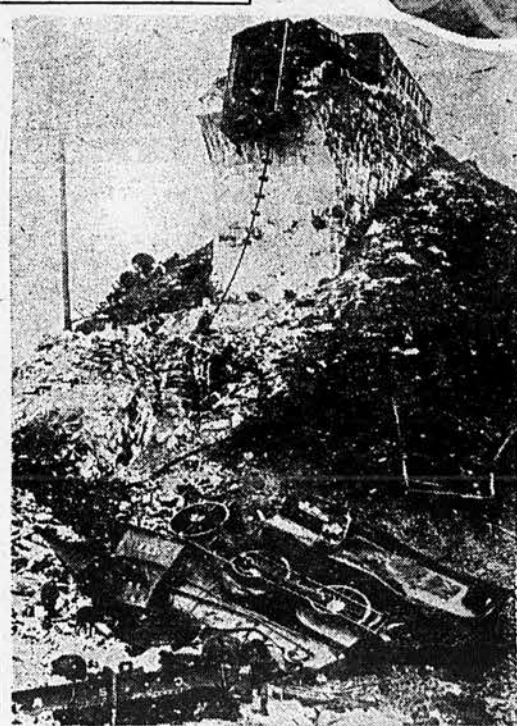
George Bemis of Indianapolis, a Railroad Engineer for 53 Years, Boarding the Locomotive for His Last Run; He is 70 Years Old and Never Had a Railroad Accident on Any of His Trips



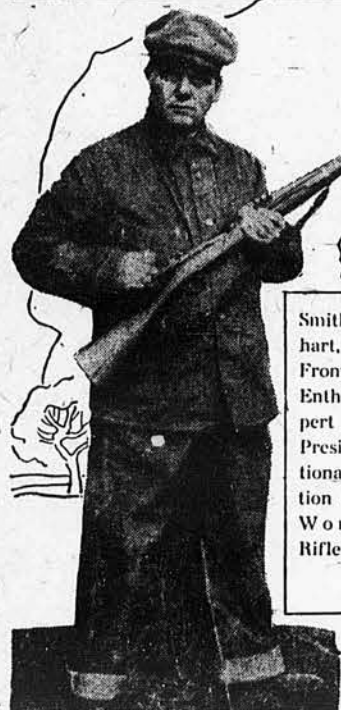
Lawrence Sperry, President of the Lawrence Sperry Aircraft Corporation, With His "Messenger" Plane Just Before Taking Off at Mitchell Field, L. I., in His Demonstration of Contact Flying



Unique Buildings on the Extensive Pickering Farm at Belton, Mo.; Lower View Shows "Harlequin," Grand Champion Hereford Bull of the 1921 International and Royal Shows



A Railway Trestle at Baileyville in Waterford County, Ireland, Thought to Have Been Deliberately Wrecked by Some of the Irish Republican Forces



Smith Wilmar Brookhart, U. S. Senator From Iowa, Who is an Enthusiastic and Expert Rifleman; He is President of the National Rifle Association of America and Won the World's Rifle Championship in 1912



View of the Casket of W. Bourke Cockran Leaving the Church of St. Jean Baptiste in New York City; He Died of Apoplexy on His 69th Birthday



Below is Wallie Schang, Head of Yankees' Mask and Pad Staff Warming Up His Arm in Local Ball Park in Hot Springs, Ark., Where the New York Ball Team is in Training

Better Buildings on Farms

Tendency in Kansas is Toward Designs More Suited to Needs and the Use of Superior Material—Convenience a Big Consideration.

By Ray Yarnell

TENDENCIES in farm building programs in Kansas are distinctly upward despite the adverse economic conditions prevailing during the last two or three years, indicating a determination on the part of rural folks to fight for a higher standard of living.

Improvement is noted not only in the character of the buildings but in the material of which they are constructed. Permanency is a prime consideration; protection from the fire hazard of almost equal importance.

Farm buildings are being designed for convenience as well as utility. The saving of time and labor is an important source of income thru lessening cost. Ordinarily a well designed building costs little more than a poorly designed one, yet it is much more valuable.

Prevention of waste, the result of efficient building and the use of good material, will go a long way toward paying for the structure. A rat-proof

plenty of room and costs less than if an equal floor space is provided on one level. Mr. Ward declares that there is a tendency to get away from the huge 10 or 12-room farm houses, because ordinarily that much room is not needed, the work of caring for such a house is onerous and the cost of heating and maintaining it is heavy.

When two-story houses are built the tendency is to get away from the square design, which looks like an overgrown dry goods box, and to erect a building that is attractive in appearance as well as roomy and convenient.

Concrete is coming into quite general use for foundations. Portions above grade are veneered with brick. There is an increasing tendency to use hollow tile with a stucco coating for walls. If composition shingles or roofing is used the fire hazard is greatly reduced and depreciation becomes a minor factor.

Practically all the better houses now being built on Kansas farms have full basements. According to Mr. Ward this is the cheapest space obtainable and can be utilized to good advantage. Ordinarily the basements have concrete floors and built-in cupboards for storing canned fruit and vegetables.

The general tendency among farmers is to build a house of moderate size, complete with modern plumbing, a furnace, and rough wiring. In most cases wiring is being installed irrespective of whether the owner has an electric plant.

Location of buildings on the farmstead is being studied with the idea of gaining the maximum efficiency. An arrangement which is gaining in popularity, according to Mr. Ward, is one in which the principal buildings are grouped about an open court or barnyard from which any one may conveniently be reached.

"The most common type of barn now being erected in Kansas," said Mr. Ward, "is the gambrel roof barn. The concrete foundations are continued several feet above grade, which prolongs the life of the building. Cost of construction is very little more than if lumber had been used for the portion above grade.

"Another popular type is the Gothic roof barn. It requires the same amount of lumber as a gambrel roof and a little more labor, but provides a wonderful hay mow practically free of posts or braces."

Two-thirds of all farm building plans ordered from the engineering department of the college in 1922, Mr. Ward stated, were for poultry

houses. One county, he said, reported 375 poultry houses built or remodeled during the year and several other counties reported nearly as large totals.

The three most popular types of poultry houses in Kansas are the shed roof house, the gable roofed or straw loft house and the semi-monitor type. The straw loft house is gaining a considerable following.

Next to poultry the greatest demand has been for hog house plans.

"In the past," said Mr. Ward, "the hog house has no doubt averaged the poorest building on the farm, the feeling seeming to be that any kind of shelter was good enough for a hog. Farmers are rapidly learning that the success of their hog business depends in part on the production of two good litters a year from every sow. To make this possible it is necessary to have comfortable quarters especially for the sows at farrowing time.



This Style of Home is Among the Most Popular With Kansas Farmers Who Today are Building for Permanency and Comfort

granary, for instance, will save many dollars every year.

These tendencies are particularly noticeable in farm dwellings. The investment is being slightly increased so that fire resistant materials such as hollow tile, concrete and brick may be used, as well as composition roofing. This is especially important in rural districts where no equipment for fighting fires is available and insurance rates are high.

According to Walter G. Ward of the engineering department of the Kansas State Agricultural College, more 1½-story houses are being erected on Kansas farms than any other type. The 1½-story house is suitable to most landscapes, affords



Here is a Type of Barn Being Built on Many Kansas Farms Because it is Unusually Convenient and Makes the Farmstead More Attractive

Hollow tile is gaining rapidly in favor as a material for the walls of these buildings. The successful hog raiser is giving particular attention to the location of the windows in the farrowing house so as to take advantage of the sun's rays when the pigs are young. A house with roof windows is becoming quite popular and has much to commend it. The gambrel roof house also is popular. Either type may be used in a north and south position by placing windows in both slopes of the roof.

Detailed plans for dwellings and other farm buildings may be obtained from the engineering department of the Kansas State Agricultural College at a nominal cost, which anyone can afford.

What They Think of Tractors

Many Kansas Farmers Tell Their Experiences With the "Iron Horse" of the Farm and What Has Been Their Secret of Success

By Frank A. Meckel

THE real test of the worth of a machine can best be made by the man who buys it and uses it on his farm. He is in the best kind of position to know whether or not that machine comes up to his expectations and whether or not it does all that was claimed for it or whether it does more or less than that.

It is no great job to make claims for a tractor, a motor truck or an automobile. The claims will stand up or fall down in the end, just according to the way the machine performs its every-day duties.

Some time ago The Kansas Farmer and Mail and Breeze asked its readers to write about their experiences with tractors. It offered cash prizes for the three best letters on the subject. This did not mean the three letters which boosted the tractor the most, by any means. It meant simply the three best letters from farmers who could show successful experience with tractors and were making the best use of them.

No Easy Task to Pick Winners

We received a great many replies and it was no easy task to choose the three best letters. The entire editorial force spent many hours going over these letters before placing them, but we believe that we placed them fairly, and knowing that a great many of our readers will be interested in knowing what some folks are thinking about their tractors and what they are doing with these machines, we herewith print the three letters which we chose out of the many that were received. There were others that were very good, and we wish to take this opportunity to thank everyone who wrote us on this subject.

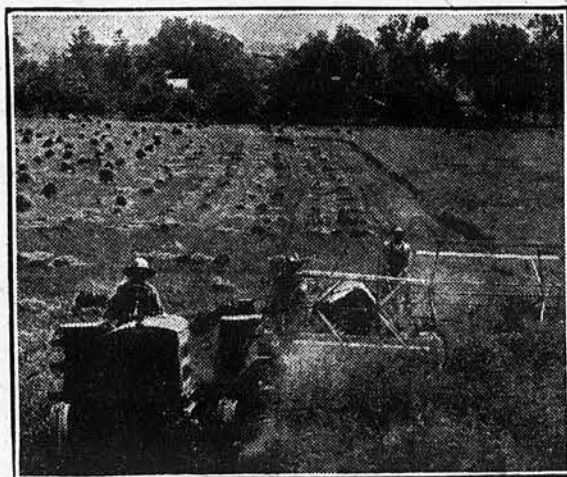
The first award went to Charles F. Schaffer, of Monument, Kan. He wrote as follows:

"I am writing you to enter your tractor letter contest and will say that I own two tractors at

the present time and have operated tractors for the last 14 years. In that time I have handled a great many different makes and models.

"At the present time I am farming 1,160 acres with a 15-27 tractor. I purchased this machine June 1, 1921 and I give herewith a record of what this machine has done from June 1, 1921 to June 1, 1922. I have kept accurate account each day of my expense for fuel and other items of cost, and the amount of work done.

"It has plowed 250 acres pulling a five-bottom



Harvesting From 40 to 50 Acres of Wheat a Day With a 12-20 Tractor Pulling Two Big 8-Foot Binders on a Farm Near Madison, Kansas

plow. The time consumed was 121½ hours, and I used 294 gallons of kerosene and 1 gallon of gasoline.

"It has broken 120 acres of sod, pulling three 14-inch bottoms in 90 hours, using 225 gallons of kerosene and ½ gallon of gasoline.

"I used it in drilling 615 acres of wheat, pulling two 14-hole drills and one 12 hole drill. This job took 69 hours, 167 gallons of kerosene and less than a gallon of gasoline.

"I disked 485 acres with two tandem disks, one 8-foot and one 9-foot in 51 hours, using 242½ gallons of kerosene and ½ gallon of gasoline.

"I listed 102 acres with a two-row lister in 41 hours using 76½ gallons of kerosene. I pulled one 12-foot binder over 120 acres in 25½ hours and used 51 gallons of kerosene and ¼ gallon of gasoline on that job. I also pulled a harvester-thresher and grain wagon with my tractor, cutting 680 acres in 116 hours and using 267 gallons of kerosene and 1 gallon of gasoline.

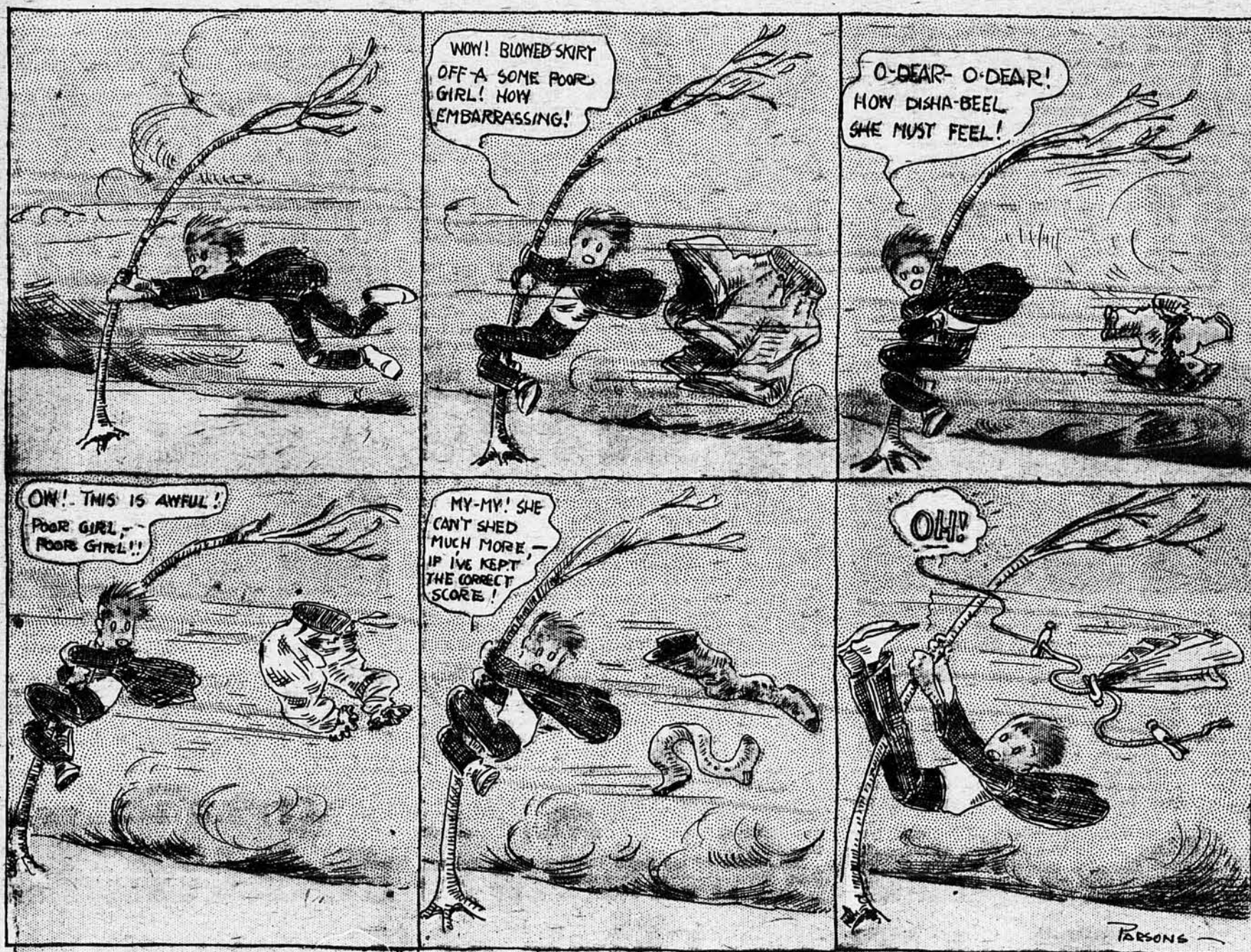
Uses Tractor to Run Thresher

"I used this tractor to pull a 20-inch thresher and threshed 5,000 bushels of grain in 75 hours, using 187½ gallons of kerosene and 1½ gallons of gasoline. I moved a house 20 feet by 20 feet a distance of 7 miles in 3½ hours, using 9 gallons of kerosene and ¼ gallon of gasoline, and moved another house 16 feet by 16 feet a distance of 5 miles in 1¼ hours using 5 gallons of kerosene and ¼ gallon of gasoline. I traveled on the road with this tractor a total of 75 miles, using 40 gallons of kerosene and 1 gallon of gasoline in 25 hours.

"This is a total of 649½ hours' work for this tractor, which amounts to practically 65 10-hour days, and in that time the machine consumed 1,524½ gallons of kerosene; 7¼ gallons of gasoline. (For Continuation, Turn to Page 14)

The Adventures of the Hoovers

Yes, to be Sure, These March Zephyrs are Rather Dangerous, Unless You are Attached to Something, But Not So Much as Buddy Feared



Hugo Falls in Love—By Arnold Bennett

A Story of the Glamor and Intrigue of
Modern Business Life

(Copyright by F. M. Buckles & Company)

HUGO, the hero of our story, is the owner of a large department store on Sloane Street in London that he built up after having visited leading cities of America, as well as Paris, and other places in Europe in search of ideas and suggestions for the establishment of one of the best equipped shops in the world. Hugo's shop was far more than a universal bazaar, for it was not only a place where you could buy anything you desired, but where you could also arrange for all sorts of service and accommodations. Hugo booked seats for theaters, trains, steamers, and everything of that kind. He also dealt in bonds, stocks and company shares. He even acted as agent for insurance companies, rented houses, provided strong boxes for your savings, and when your round of life was over Hugo would bury you in a manner befitting your station in life.

And all of these feats Hugo managed to organize within the compass of four floors, a basement, and a sub-basement. Above were five floors of furnished and unfurnished flats that never were tenantless. He himself lived in the dome. And as might be supposed the owner was interested in every division of his wonderful shop, but Department 42 and one of its fair occupants seemed to have more than ordinary interest for him, so much so that he wondered if he were falling in love. While engaged in this pleasant reverie, Simon Sloane, his attendant, announced that Polycarp, the lawyer, desired to see him in the interest of

certain clients who desired to purchase the Hugo establishment, but on such terms as would insure them a profit. However, Hugo refused all offers and Polycarp's efforts failed completely.

Later Hugo was both pleased and surprised to receive a visit from Camilla Payne, the fair occupant of Department 42, in whom he had shown some interest on a previous occasion. She came to file complaint against Albert Shawn, Simon's brother, who in his duties as private detective for Hugo had made himself obnoxious to her. She also discussed an embarrassing situation that had developed between herself and Francis Tudor who occupied one of the Hugo apartments. She explained how Mr. Tudor had forced his unwelcome attentions upon her and described a stormy interview with Mr. Tudor that she had just broken off for her own safety and peace of mind, because she was afraid. "But of what were you afraid?" asked Hugo.

A Palace of a Place

"I don't know—of him, lest he might do something fatal, irrevocable; something—I don't know. And then, being alone with him in that palace of a place! Well, he burst out suddenly into a series of statements about himself, and about his future,

and his intentions, and his feelings toward me. And these statements were so extraordinary and so startling that I could not think he had invented them. I believed them, as I had believed in the sincerity of his threat to kill himself if I would not listen to him."

"And what were they—these statements?" Hugo inquired.

Camilla waved aside the interruptions, and continued: "Now," he said, "will you marry me? Will you marry me now?"

She paused and glanced at Hugo, who observed that her eyes were filling with tears.

"And then?" murmured Hugo soothingly.

"Then I agreed to marry him." And with these words she cried openly.

"If anyone had told me beforehand," she resumed, "that I should be so influenced by a man's—a man's acting, I would have laughed. But I was—I was. He succeeded completely."

"You have not said what these extraordinary statements were," Hugo insisted.

"Don't ask me," she entreated, drying her eyes. "It is enough that I was hoodwinked. If you have had no hand in this plot, don't ask me. I am too ashamed, too scornful of my

credulity, to repeat them. You would laugh."

"Should I?" said Hugo, smiling gravely. "What occurred next?"

"The next step was that Mr. Tudor asked me to accompany his housekeeper to the housekeeper's room, and on the other side of the passage from the drawing-room I was to dine with him. The housekeeper is a Mrs. Dant, a kind, fat, lame old woman, and she produced this cloak and this hat, and so on, and said that they were for me! I was surprised, but I praised them and tried them on for a moment. You must remember that I was his affianced wife. I talked with Mrs. Dant, and prepared myself for dinner, and then I went back to the drawing-room, and found Mr. Tudor ready for dinner. I asked him why he had got the clothes, and he said he had got them this very morning merely on the chance of my accepting his proposal out of pity for him. And I believed that, too."

There was a silence. "But that is not the end?" Hugo encouraged her.

"Oh," she exclaimed, "it is useless, all this story! And the episode is finished! When I came in here I was angry; I suspected you of some complicity. But I suspect you no longer, and I see now that the wisest course for a woman such as I after such an adventure is to be mute about it, and to forget it."

"No," he said; "you are wrong. Trust me. I entreat." Camilla bit her lip.

"We went into the dining-room, and dinner was served," she recommenced, "and there I had my first shock, my first doubt, for one of the two waiters was your spy."

"Shawn! My detective!"

Hugo was surprised to find that Albert, almost a novice in his vocation, had contrived to be so insinuating.

"And he made a very bad waiter indeed," Camilla added.

"I regret it," said Hugo. "He meant well."

"When the waiters had gone I asked Mr. Tudor if they were his own servants. He hesitated, and then admitted frankly that they were not. He told me that his servants were out on leave for the evening. 'You don't mean to say that I am now alone with you in the flat?' I protested. 'No,' he said quickly. 'Mrs. Dant is always in her room across the passage. Don't be alarmed, dearest.' His tone reassured me. After coffee, he took my photograph by flashlight. He printed one copy at once, and then, after we had both been in the dark-room together, he returned there to get some more printing-paper. While he was absent I went into the housekeeper's room for a handkerchief which I had left there. Mrs. Dant was not in the room. But in a mirror I saw the reflection of a man hiding behind the door. I was awfully frightened. However, I pretended to see nothing, and tried to hum a song. I came into the passage. The passage window was open, and I looked out. Another man was watching on the balcony. Of course, I saw instantly it was a plot. I—I—"

"Did you recognize the men, then?" Hugo asked.

"The one in the room I was not quite sure of. The other, on the balcony, was your detective, I think. I saw him disappear in this direction."

"But whatever the plot was, Shawn had no hand in it."

"No, no, of course not! I see now. But the other, in the room! Ah, if you knew all my history, you would understand better! I felt that some vengeance was out against me. I saw everything clearly. I tried to keep my head, and to decide calmly what I ought to do. It was from a little table in the passage that I picked up the revolver. Then I heard hurried footsteps coming thru the drawing room toward the passage. It was Mr. Tudor. He seemed startled. I tried to appear unconcerned. 'What is the matter?' he asked; he had gone quite pale.

Tudor Was Uneasy

"Nothing," I said. "I only went to fetch a handkerchief." He laughed uneasily. "I was afraid you had thought better of it and run away from me," he said. And he kissed me; I was obliged to submit. All this time I was thinking hard what to do. I suggested we should go on to the roof garden for awhile. He objected, but finally he gave way, and he brought me the cloak and hat, and we went to the garden and sat down. I felt safer there. At last I ventured to tell him that I must go home. Of course, he objected to that too, but he gave way a second time. "I will just speak to Mrs. Dant," I said. "You stay here for three minutes. By that time I shall be ready." And I went off toward the flat, but as soon as I was out of his sight I turned and ran here. And that's all."

"You are a wonderful creature,"

Hugo murmured, looking at her meditatively.

"Why?" The question was put with a sort of artless and melancholy surprise.

"How can I tell?" said Hugo. "How can I tell why Heaven made you so?"

She laughed, and the laugh enchanted him. He had studied her during her recital; he had observed her continual effort to use ordinary words and ordinary tones like a garment to hide vivid sensations and emotions which, however, shone thru the garment as her face might have shone thru a veil. He recalled her little gestures, inflections, glances—the thousand avenues by which her rich and overflowing individuality escaped from the prison of her will, and impressed itself on the rest of the created universe. Her story was decidedly singular, and as mysterious as it was singular; that something sinister would be brought to light, he felt sure. But what occupied and charmed his mind was the exquisite fact that between him and her relations were now established. The story, her past danger, even her possible future danger—these things only interested him in so far as they formed the basis of an intimacy. He exulted in being near her. When he thought of her in his monstrous shop, wilting in the heat, bowing deferentially to fools, martyring her soul for less than two pounds a week, he thought of kings' daughters sold into slavery. But she was a princess now, and for evermore, and she had come to him of her own free will; she had trusted him; she had invited his help! It was glorious beyond the dreams of his passion.

"Come," he said feverishly, "show me how you managed to get to my dome."

And he threw open the easternmost window, and she stepped with him out on the balcony.

Thru the Summer Air

They looked down across Hugo's little private garden, into the blackness of the court of fountains, whose balconies were vaguely disclosed here and there by the reflection from lit interiors. On the other side of the deep pit of the court was the vast expanse of flat roof containing the famous roof garden. Amid dwarf trees and festoons of colored lights, the figures of men and women who counted themselves the cream of London could dimly be seen walking about or sitting at tables; and the wild strain of the musicians, as they swayed to and fro in their red coats on the bandstand, floated toward the dome thru the heavy summer air. In the near distance the fantastic shapes of chimney-cowls raised themselves against the starry but moonless sky, and miles away the grandiose dome far greater than Hugo's—the dome of St. Paul's—finished the prospect in solemn majesty. It was a scene well calculated to intensify a man's emotions, especially when a man stands to view it, as Hugo stood, on a lofty balcony, with a beautiful and loved woman by his side.

She was indicating pathways, as well as she could, when they both saw a man hurrying in the direction of the dome along by the roof balustrade of the court of fountains—the route by which Camilla herself had come. He arrived under the dome, and would have disappeared into a doorway had not Hugo called:

"Shawn, I'm here!"

"I was just coming to see you, sir,"

(Continued on Page 15)



What lead does in a motor car

SUPPOSE you took the lead out of your motor car. It might run—a few blocks—but with difficulty and inconvenience. In the first place, without the lead storage battery you would have to start it with a crank, and for lights you would have to return to gas or oil. You would have to carry your gasoline in a bottle; for, with the lead-tin solder out of the gas tank, the seams would leak, and for ignition you would have to return to dry cells.

Lead in the radiator

After you had run a short distance, the motor would be so hot without your lead-tin soldered radiator that you would come to a stop. A good thing, too, for without the lead storage battery you could not blow the horn.

As a matter of fact, without lead you wouldn't have any gasoline to carry in a bottle; for litharge, an oxide of lead, is used in refining the gasoline that makes the automobile go.

Lead toughens the tires

You can not see the lead that is in the tires. But it is there. Lead oxides, added to the rubber at the time it is made, insure a uniform cure and give toughness to the rubber.

Lead is also in the soft rubber insulation around electrical wiring and in the hard rubber electrical devices and switch buttons. It is in the rubber top covering that gives protection from rain. The rubber mat on the car step contains lead. The electric light bulbs are made of superior lead glass because of its great heat resistance and brilliancy. Windings of wire in

the generator which charges the lead storage battery are held in place with lead-tin solder.

The protection paint gives

But none of these uses of lead are so widespread as that of white-lead in the manufacture of good paint. Not only the paint that protects the motor car but all good paint wherever used contains white-lead.

Buildings unpainted crumble from decay. Buildings protected with good paint withstand time and weather. "Save the surface and you save all" is a maxim wise men are heeding. And the more white-lead any paint contains, the greater is its protective power and durability.

Look for the Dutch Boy

National Lead Company makes white-lead and sells it, mixed with pure linseed oil, under the name and trademark of Dutch Boy White-Lead. The figure of the Dutch Boy you see here is reproduced on every keg of white-lead and is a guarantee of exceptional purity.



Dutch Boy products also include red-lead, linseed oil, flattening oil, babbitt metals, and solder.

Among other products manufactured by National Lead Company are lead tubing, sheet lead, soldering flux, lead pipe, bar lead, litharge, and lead plumbing materials.

More about lead

If you use lead, or think you might use it in any form, write to us for specific information.

Readers Like Our New Serial Story, "Hugo Falls in Love"

SEVERAL readers of Kansas Farmer and Mail and Breeze have written in expressing approval of the serial, "Hugo Falls in Love," which now is running in Kansas Farmer and Mail and Breeze. This naturally is very gratifying, altho we had expected it. There is a wallop in this story; it is a delightful tale of the intrigue of big business, with a wholesome love story thrown in for good measure. It is one of the best stories we have printed for a long time, and it has the element of sustained interest to a marked degree.

We hope you are reading this story, for we are sure you will be pleased with it. If not, we hope you will start with this issue. You can get the synopsis of what has gone before at the start of the story, or better still look up the two previous issues and begin at the first. It will run for several weeks yet, and will hold you with its beauty and romance to the end.

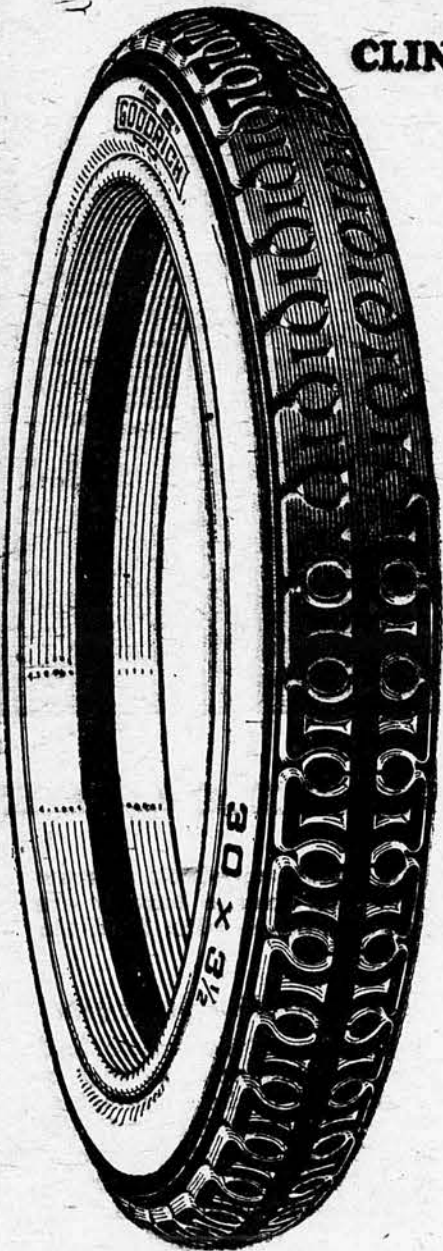
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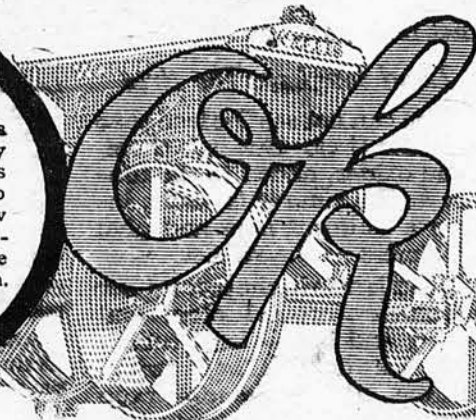
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Farm News From Colorado

BY E. J. LEONARD

Great Western Sugar Company Announces a Bonus of 2 Million Dollars for Beet Growers

THE Great Western Sugar Company operating in Colorado, Nebraska, Wyoming and Montana, has announced a 2 million dollar bonus effective April 2 to the beet growers in these states. More than half of this total will be distributed in Colorado. The first bonus on the 1922 contract was \$1 a ton issued just before Christmas. In this contract growers participate in the profits from the sale of sugar. The company announces that this is not a final settlement, as the company is hopeful, if the sugar market continues at or near present levels that other additional payments may be made. This payment will make \$7 a ton paid to growers on the 1922 contract. The average cost of growing a 12 ton crop of sugar beets is figured at about \$84 an acre. The profits of the farmers on last year's beet operations are still held by the company and that amount is still to be determined.

Potato Growers Organizing

The potato growers of Montrose county are now holding meetings with the view of finding a better system of marketing this crop. It is hoped that this will be the nucleus of a Colorado Potato Growers' Exchange. Local associations have been formed in other districts of the state and it is believed these can be united in a co-operative effort on this line. A contract is being circulated which is the same as the one used in Maine where efforts are being made to get half the acreage signed up. It is also announced that Walton Petet, head of the co-operative marketing department of the American Farm Bureau Federation, will be in Colorado soon to assist the potato growers in organizing in a statewide way for marketing this product. The big 1922 surplus is being fed to livestock very generally over the state.

Deadlock on Sugar Beet Contract

The struggle over the 1923 beet contract between the beet growers and the sugar company still continues. As viewed by the farmers, the sugar company had a clever motive in announcing the bonus at this time. In connection with this announcement the company secured statements from bankers in several localities concerning this payment, all of which was widely published. The beet growers regard this as "rank propaganda" according to a statement made by J. C. Parker, President of the Morgan County Beet Growers' Association: "The payment will be appreciated by the farmers, but this \$1 bonus should not be used as a lure to get new contracts signed this year. This condition never has confronted the farmers before. Last year the bonus came in October—and we all remember the 15 cents a ton bonus received last

year." After criticizing the bankers in regard to the change of attitude from the support of the farmers to that of the company, Mr. Parker says: "The farmers will not get the big price they figure on now, unless they get the fifty-fifty contract, and the controversy between the Great Western Sugar Company and the growers is not settled by far. The situation remains just where it was before the payment was announced."

Johnstown to Have Sugar Factory

According to a statement made by W. E. Letford, a banker of Johnstown, that place will have a sugar factory in time to take care of the 1924 crop. Definite announcement of the plans for construction will be made soon by the group of men who are back of the project. "The company will be known as the Pure Sugar Company and a plant will be erected at a cost of 1½ million dollars. According to present plans work will be started by the first of May," said Mr. Letford; 8,100 acres have been contracted which is more than the acreage required by those back of this movement.

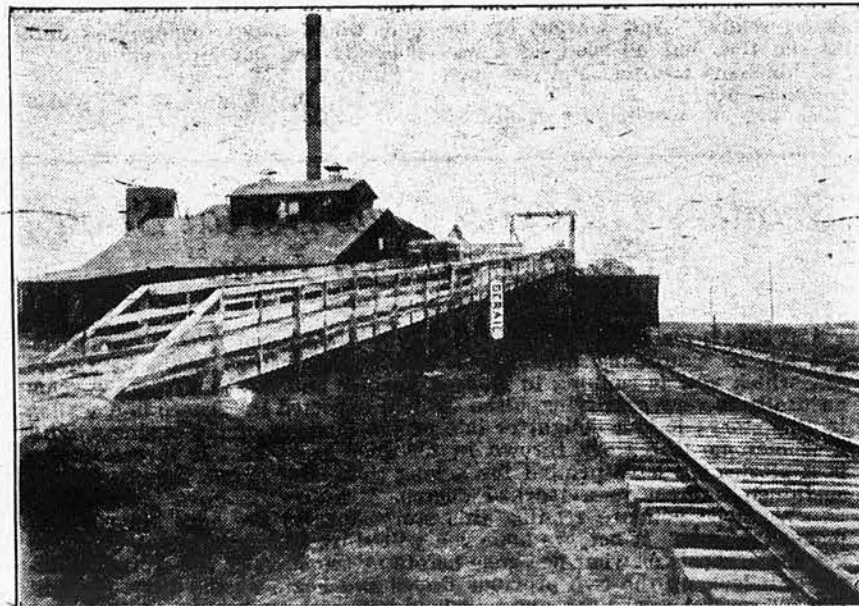
The Johnstown community is one of the best dairy districts in Colorado. They have an annual "Dairy Day" which brings visitors from several surrounding counties. At the recent dairy show there were 80 animals of this type on exhibition. Prof. Charles I. Bray tied the ribbons and expressed the belief that there were no finer Guernseys and Holsteins in the state.

High Interest From Farmers

The Federal Reserve Board in its recent report says: "It is noteworthy that the rates charged by banks in small cities and towns of agricultural sections of the West and South are practically on the same level as a year ago." Further on this statement is made: "It is also interesting to note in this connection that while 26 per cent of the paper rediscounted by banks in small cities and towns in December, 1922, bore 6 per cent or less, over 97 per cent of the paper rediscounted by the banks in the large cities bore such rates. As a matter of fact, banks in small cities and towns charged 8 per cent or more on 59 per cent of the paper rediscounted with the Federal Reserve Banks during December, 1922." Banks in Colorado are indisposed about breaking the 10 per cent habits long established.

To Change El Paso Fair

Plans are now under way to have the El Paso County Fair at Colorado Springs instead of at Calhan where it has previously been held. Committees are at work now endeavoring to get this matter adjusted so that everyone will be satisfied.



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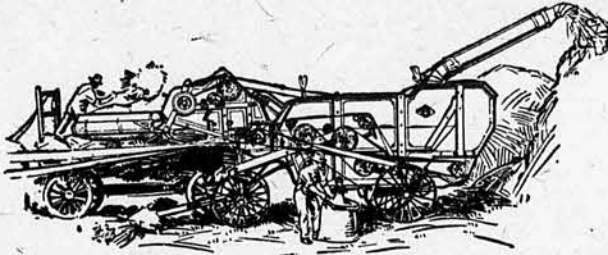
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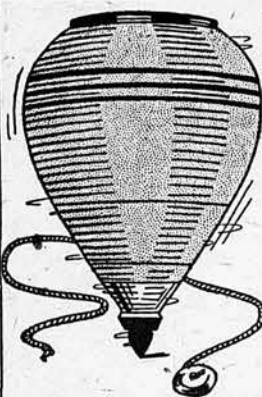
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Jayhawker's Farm Notes

By Harley Hatch

Pastures Will be Ready for Grazing by April 20 If the Weather Continues Favorable

ABOUT sunrise on the morning of March 8, we heard the first booming of the prairie chickens; it was an ideal morning for them, bright, clear and a little frosty. It is a saying around here that when the first booming of the chickens is heard it is "six weeks to grass." That would mean grass this year will be ready for grazing by April 20, which is about the average date for turning out on our upland prairie pastures in Coffey county. During the week which ended March 10 we had moisture enough to help the wheat considerably altho it made but a small showing in weather records. In all something like .25 of an inch fell. The wheat is greening up and present indications are for an average crop. Oats have all been sown and early sowing usually means all the difference between success and failure with this crop. Rust could ruin even an early sown crop of oats but the chances are just now in favor of the oats.

One of Our Chores

One of the big chores on this farm just now is shucking out enough shock corn each day for a feed for 65 head of cattle. We are not full-feeding any cattle and it would not pay to give the fodder, corn and all, to stock cattle as it makes between 25 and 30 bushels to the acre. We do not husk the corn very closely, leaving plenty for the cattle and in addition we give the cows with calves and those about to bring calves a good feed of ground corn at noon. Under such conditions many let the cattle and hogs run together and feed the fodder without removing the ears, thus saving considerable work. It is usually a good way for all concerned but we have too many little calves arriving now to risk letting the hogs run with the cows.

Oil Development Continues

Oil development still continues in this section and virtually all the land in this end of the county is under lease and most leases provide that a rig must be on the ground and work begun within 90 days. This farm has not been leased yet but we made a deal last week with persons who telegraphed us last night that they would arrive within 36 hours to close up a contract. In the case of our pastures and meadows we feel that we must have enough lease money down to enable us to move our stock if necessary. Altho all leasers promise faithfully to keep up all fences it is never done and once a drilling rig is moved into a pasture the cattle might as well be moved out for it is impossible to keep up the fences. It has been tried so often here that we are under no illusions and feel that we must be insured against moving our stock if a rig comes in.

Sowing Oats and Alfalfa

From Hutchinson an inquirer asks if it would be safe to sow oats and alfalfa together this spring. He also has some rye and desires to know if it would be a good plan to sow alfalfa in the rye. In both instances it would not be wise to sow alfalfa in grain, especially as far west as Hutchinson. I would not care to risk it here where we can reasonably expect more summer rain than usually falls at Hutchinson. The main idea, it seems, is to get a stand of alfalfa. That being the case, and having in mind the high

cost of alfalfa seed, I should sow the alfalfa alone as soon as danger of freezing is over. The chance of getting a stand of alfalfa sown in rye in central Kansas is small and in pats the chance is not more than one in three. We are going to sow 20 acres of alfalfa this spring and it is all going into the ground without a grain crop—wrongly called a nurse crop—with it. Getting a crop of grain along with a stand of alfalfa in Kansas is like getting something for nothing; it is not often done.

Ground Suitable for Irrigation

The garden and truck patch which we have been irrigating after a fashion for the last two years lies in perfect condition to send water down each row. The pipe runs along the upper edge and we have an opening in it every 16 feet. A ditch made with a hoe brings the water to every row and from there it runs to the lower end without help. We tend this garden with a horse cultivator and have been able to raise a large amount of stuff on it in the last two years even if we had but little water aside from what was provided by the clouds. The water that we have been able to use has raised us large crops of sweet potatoes, peanuts, tomatoes, cucumbers, melons and such things as grow later in the summer.

Poor Cows are Like Poor Land

(Continued from Page 3)

The testing has also been a guide in retention of breeding cows, mating and in the selection of a bull. When a bull has been used as long as possible, Mr. Burger, because he knows the production of his cows, realizes just what production must be back of a bull to make an improvement in his herd. During the coming year he will co-operate with the Nemaha County Farm Bureau in keeping records. E. L. McIntosh, county agent, will do the testing.

Storage is provided for 280 tons of silage and the cows receive a full allowance, 30 to 40 pounds daily, of this succulent feed during the winter. In summer they get succulence from pasture. Temporary pasture, especially for calves, is provided by Sudan grass. The grain mixture consists of 400 pounds corn, 100 pounds bran and 100 of oats. The cows are given this ration according to their milk production. Each cow eats about 10 pounds of alfalfa hay daily. The milk is separated, the cream sold and the skim milk fed to hogs as a supplement to corn.

Mr. Burger's dairy barn contains stanchions for 24 cows and stalls for 10 horses. The main part of the barn, where the cows are kept, is 96 by 36 feet and the "L" where the horses are stabled is 30 by 36 feet. The hay mow above is noticeably free of roof supporting obstructions. Specially designed trusses from the walls at the floor, and slanting upward, support the rafters.

The dwelling is of 12 rooms and is thoroly modern, including running water, electric lights, bath, and furnace. A pressure tank in the basement is used for forcing the water. Both a gasoline engine and windmill are available for pumping.



This is a Field of Alfalfa Produced in Kansas Last Year on Ground That Had Been Properly Prepared and Seeded Without a Nurse Crop

Farm Organization Notes

BY RURAL CORRESPONDENTS

Missouri and Kansas Polled Shorthorn Breeders' Association Meets and Elects Officers

THE ANNUAL meeting of the Missouri and Kansas Polled Shorthorn Breeders' Association was held at the American Royal Pavilion, March 18. The purpose of the meeting was to elect officers and make plans for the next year's sale. The following officers were elected: Edward Wenger, Versailles, Mo., president; L. W. Thieman, Aultville, Mo., vice-president; R. M. Moody, Leavenworth, Kan., secretary and treasurer; D. B. Thieman, Higginsville, Mo., sale manager. Plans were discussed and will be completed to hold the annual sale next year the same week following the Central Shorthorn sale.

Wool Growers Form Pool

Members of the Lyon County Wool Growers' Association have decided to pool their wool again this year and will make up a shipment June 6 and 7. The clip will be shipped to the National Wool Warehouse and Storage Company in Chicago, an organization of wool growers.

By pooling their wool last year the Lyon county farmers received 10 to 20 cents a pound more than if they had sold it to jobbers. Dave Spiker is president of the county association. John Hoch is secretary-treasurer.

Sells Seed to Chile

Kanred wheat, developed at the Kansas State Agricultural College a few years ago, is to be grown in South America next season. J. H. Taylor of Chapman, has just sold 125 bushels of Kanred wheat to be shipped to Chile, South America, for growing in that country. The order came to Mr. Taylor thru the Kansas Crop Improvement Association, an organization of Kansas farmers interested in developing and increasing the acreage of better farm crops.

Miller Heads Milk Producers

John D. Miller of Susquehanna, Pa., was elected president of the National Milk Producers' Federation at a special meeting of the board of directors held recently. Mr. Miller succeeds Milo D. Campbell of Coldwater, Mich., who resigned to become a member of the Federal Reserve Board. Mr. Campbell was the first president of the federation when it was permanently organized in 1917 and has served continually since that time.

Sedgwick Gets \$1,000 Egg Order

Thirteen poultry raisers of Malze community will supply vocational exercise men who are now at Manhattan with 22,000 White Leghorn eggs; 10,500 eggs will be delivered to the boys March 24. This sale of eggs will bring \$1,000 into the community. These poultry raisers in this community were able to get this order because they were all producing eggs of one breed.

New Farm Bureau Paper

The Crawford County Farm Bureau has announced that the bureau will publish its own paper in the future, to be known as the Crawford County Farm Bureau News, to be circulated among the members of the organization. The first issue will appear March 15. W. L. Taylor, county agent, is editor of the new publication, and Harry Bouck, local publisher, business manager.

"Eliminating" the Prairie Dogs

More work than usual is being done this winter in destroying prairie dogs. Farmers in Clark county have been especially active. Bentley Randall of Cimarron township and E. A. George of Englewood have been especially successful in destroying large prairie dog "towns" on their land.

Riley County Farmers Meet Soon

The first quarterly meeting of Riley county Farmers' Union No. 45, will be held at Manhattan, Kan., Saturday, March 31, 1923, and a good program will be given. Every Union member of Riley county is being urged to come by John Toy, the president.

A Waterloo for Prairie Dogs

Two hundred and eighty acres of prairie dogs in Washington county were given a feed of poisoned oats on March 9 and 10 by County Agent John V. Hepler and Otis Wade, rodent

control specialist, from the Kansas State Agricultural College. Many people in the county will be surprised to know that there were any prairie dogs at all east of the 100th meridian, but Washington county is fortunate in having a much smaller acreage than Cloud and Republic counties have.

To Rid Kansas of Scrubs

The Kansas Better Bull Contest which was successful last year in replacing 1,029 scrubs with purebred sires has been launched again with renewed vigor.

R. W. Kiser, extension animal husbandryman, of Kansas Agricultural College, announces that 43 counties in the state will have livestock associations and seven other counties soon to have such organizations will join the Kansas Better Bulls Contest this month. Practically every farm bureau in Kansas will enter the campaign.

The "Layhawk"

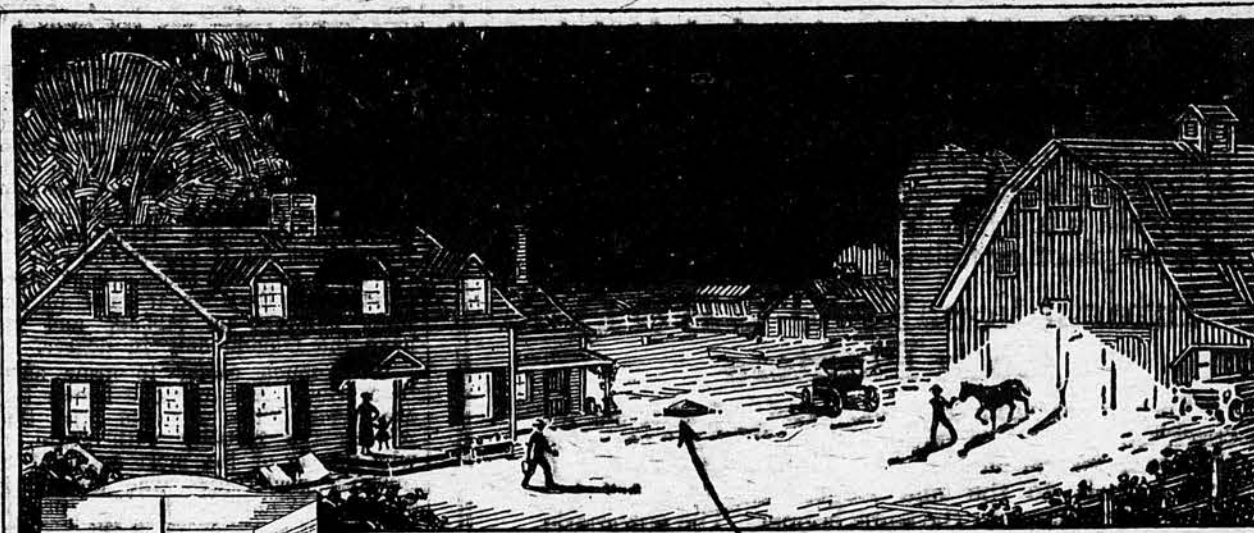
New Low Prices. Guaranteed for 60 Days. Write Now! Prepare to stack your hay the EASIEST way. 15,000 in use. Established 20 Years. F. WYATT MFG. CO. 201 5th Street, Salina, Kansas

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RAFE AUTO AND SCHOOL 1008 Locust St. Kansas City, Mo. (The Official and Only School Under the Personal Supervision of HENRY J. RAFE. Established 1907.)



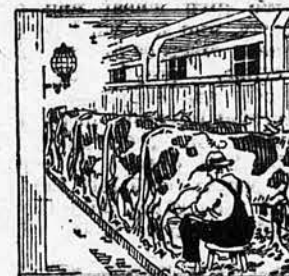
For Lighting



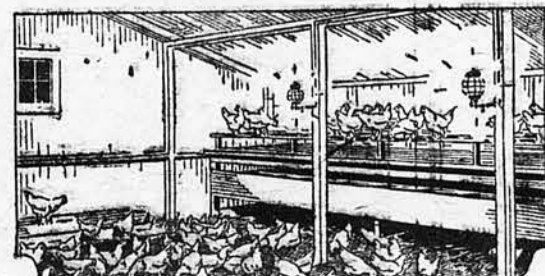
For Cooking



For Ironing



For Barn Lighting



Bright Lights for Making Hens Lay More Eggs

One simple idea that has added comfort, health, and happiness to over 398,000 farm homes

The Colt "Gas Well" is placed at any convenient point in the yard

DISCOVERED 31 years ago. An easy, simple way to light and cook with gas made right at home on the farm. Gas for lighting—for cooking—for ironing—for water heating—on tap 24 hours a day. No machinery to run, no experience needed.

Union Carbide was the discovery—made from limestone and coke, it looks like crushed stone. A little mixed with plain, ordinary water makes Carbide Gas, which gives the most beautiful and restful light known to science, as well as the hottest flame for cooking or water heating.

It remained for the Colt Carbide "Gas Well" to make this gas automatically. For 23 years the Colt plant has been making Union Carbide Gas on thousands of farms in every State in the Union, and in many countries throughout the world. The Colt "Gas Well" requires no experience to operate—it does all the work itself—there is nothing to get out of order.

Just think of it! Light wherever you want it; no matches required,

just a twist of the fingers. No more messy oil lamps or lanterns. No more of that groping around in the dark. And you can boil water in a few minutes, or cook a meal in the time it takes to heat up the wood or coal stove. No ashes, no dirt, no waste. You owe this comfort to yourself and family.

The Colt "Gas Well" will make your home stand out in the community. It will make your place more valuable, more cheerful, just what you have been wishing for all your life. And Carbide is easily obtainable from convenient Union Carbide warehouses at factory prices.

No Money Down—
Take a Year to Pay

You will want this Colt "Gas Well" when you know how easily it is installed, and how reasonable is its cost. Get all the facts—mail the coupon below—it will bring you a wonderful, amazing story. Send it today—NOW.

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DEPT. A-28

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Planter Profits

AFTER you have spent weeks behind the plow, the disk, and the harrow—after your fields have been worked down to a perfect seed bed—then comes the time to make planter profits. Big yields are largely the result of perfect planting—every hill in its place and every hill a full hill. Year after year the profits of good planting follow.

International and C B & Q Corn Planters

They plant accurately and evenly whether set for checking, drilling or power drop. Without stopping the team the variable clutch can be set to plant 2, 3, or 4 kernels to the hill. Edge, flat, and full hill plates interchange in the same hopper. The automatic markers require no attention. Valve mechanism is so carefully fitted and so accurately timed that missing and stringing are entirely eliminated.

The tongue adjustment for leveling the boots insures an even cross check. Fertilizer attachments always available.

This year, pocket the profits of good planting by using an International or C B & Q Corn Planter.

See your McCormick-Deering dealer and write for our catalog

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CHICAGO OF AMERICA U S A
(INCORPORATED)

93 Branch Houses and 15,000 Dealers in the United States

Boys' and Girls' Auto FREE

Here's a Real Auto With a 5-Horse-Power Engine
This classy racer will do anything a full-sized car will do because it is built like a real automobile. It will even go where a big car can't go. For it has a narrow tread so you can drive anywhere—thru forest—up lanes—anywhere you could ride a bicycle. Yet you need not take the dust from anyone.

SEND NO MONEY
Just Your Name
Don't lay down magazine until you have mailed me your name and address. By doing this you will get full information by return mail telling exactly how you can get this wonderful boys' and girls' auto without it costing you one cent. Send today—quickly. Be the first in your neighborhood to have one.

This Classy Car Can Be Yours
Just look at the happy faces in this picture. Don't they look like they were ready for a real time, perhaps off on an errand for Mother or a jaunt to the postoffice? Wouldn't you like to be with them? You can own a Culver Racer if you send me your name and follow my instructions. When I tell you this auto is to be given free—I mean free—it won't cost you one cent of your own money.

DON'T SEND A CENT All you need to do now is to rush me your name and address quick. A post card will do. Hurry if you want a free auto.

BILLY BRUCE, Mgr., Dept. 403, Topeka, Kansas

Jacks for the Girls

A Complete Outfit

The season for playing Jacks will soon be here. This complete outfit consisting of five nickeled jack stones, one solid rubber ball, and a neat little muslin draw-string bag is just what you need. Don't depend upon your girl friends to furnish the jacks, you can own your own outfit. We are giving them away FREE.

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This complete outfit will be given FREE for two one-year subscriptions to Capper's Farmer at 25c each—a 50c club. Your father's or mother's subscription will count as one in this club. Send your order TODAY. Capper's Farmer, Topeka, Kan.

Only One Sheep to 180 Acres

Statistics Show That But 14 Ounces of Wool are Grown Annually for Wearers of Woolens

BY W. W. REYNOLDS

THERE is but one sheep to 180 acres in Kansas. Clothing fiber growing comes next in importance to food growing. In fact it may be of primary importance, because one may starve himself to death if he wishes, but would be arrested at once if he did not wear clothing. Here is a standard, essential, American industry almost entirely ignored in Kansas, as well as many other states. The North Dakota farmer who netted \$1.30 on a carload of potatoes suffers like Kansans, and for the same reason. The wheat fields are too large and the sheep fields too small.

More Livestock and Less Wheat

If those wheat growing states grew but two thirds as much wheat, they would save a lot of seed, bone labor, implements and get more cash than at present. They would not be hauling to the elevators in dejection, but buyers would phone, "What can I get your wheat for if our trucks run out for it?" Suppose those wheat states planted all that wheat area in peanuts, potatoes or cabbage and you have the trouble only in degree.

It is much easier to grow sheep than wheat, and any one knows they are much better for the land than mining the fertility with grain, so why is one of the most essential industries neglected? The answer is, shoddy. When this lopsided production began sheep were in the "doleful dumps." Men were going out of the industry because it was a loser, and the Western Central states never had a chance to start. They could not afford to enter competition with junk men.

Before shoddy took the place of wool, New York and Ohio each had 5 million sheep while now the first has ½ million and our state but 1 million. They have been kept by stubby, born fellows, or persons who looked for better days, or like a town wife keeps a few hens to clean up the scraps. Each of these states are growing grain on more than 1 million acres, annually, to compete with all others for a surplus which business heralds, and then makes fortunes on. Listen. While sheep are languishing and the public wearing the "wool" the junk man grows, personally we can show more than 30 bushels of wheat an acre for 40 years. We like sheep, and have the best kind of rolling hill land, but instead of being loaded with happy flocks, all this class of land is growing wheat to pile on the surplus.

Beware of Shoddy

We remark that we don't wear any rags of anybody, as we know where to get our supply of clothing, but it is strictly for the price of all farm products we are talking. The demand for woolens has increased three times above what it was 30 years ago, while the number of sheep has been cut in two. We are growing about 25 per cent too much grain and not more than one-fifth of enough wool for our own wearers. We give wheat and other products away, and are wool paupers. It is a shame, a disgrace and a national economic crime. Why? Our representatives who are supposed to look after agricultural interests, have turned their thoughts on themselves, and have been loath to disturb the shoddy trust. The people have left the thing to them and themselves only thought of more, and still more yields, of the

same old things to try to square themselves.

These rags are shredded to fuzz, as since they have no character are carried to victims by a little wool. The cloth is put under heavy pressure and looks good, but the stuff begins to ooze out as soon as worn. It drops by the wayside or accumulates in "mouse nests" where it lodges in a garment. Older readers will remember how the oldest boy inherited his father's clothes which then passed on down, but no one wears second hand clothes now unless they are bought for "all wool."

Fully two-thirds of the so called woolens are shoddy. If you doubt this statement take the printed word of the shoddy trust in its "Explanation and Excuse for Shoddy." It says "There are but 14 ounces of wool grown for every wearer of woolens" and it tells the truth, but neglects to state what caused it and intensified it, and that the sheep have been fading yearly as the trust uses more and more and sells it for "all wool."

What They Think of Tractors

(Continued from Page 7)

line for starting; 51½ gallons of lubricating oil which cost \$37.20; 2½ gallons of hard oil which cost \$2.50; and 30 gallons of gear oil which cost \$17.10.

"The repair bill for the first year was nothing and after doing all this work, the valves were ground for the first time, and two shims were taken out of each connecting rod bearing in tightening them. The main bearings were as tight as ever, and no adjustments were made on them.

"From June 1, 1922 to November 10, 1922, I have used this tractor pulling the 17-foot harvester-thresher and cutting 680 acres of wheat; plowing 340 acres with the five-bottom plow; drilling 640 acres of wheat with the two 14-hole drills and the one 12-hole machine. I have threshed with the 20-inch thresher a total of 340 acres of bound grain, and have put the tractor 112 miles over the road.

"After the season's work was done last fall, I replaced one set of piston rings and one set of platinum points. I also refaced the clutch; installed four new spark plugs; tightened the main bearings for the first time and the connecting rod bearings for the second time and ground the valves the second time. The repair bill was as follows: Piston rings, \$4.80; platinum points, \$7.50; new facing for the clutch, \$1; four new spark plugs, \$4. The total repair bill was \$17.30.

"I attribute my success with this tractor chiefly to the fact that I keep it in good condition at all times. I do all my own mechanical work, and I believe that any man can be successful with a tractor if he will learn all about his machine and then do what he knows is right.

"I would like also to say just a word regarding my harvester-thresher in that I consider it the best method of harvesting wheat. I have used my 17-foot machine for three seasons and have cut 1,680 acres with it. I have put a 5-foot extension on my platform, which allows it to take a 17-foot swath perfectly."

(To Be Continued Next Week)

At the beginning of 1922 there were 4.2 motor vehicles for each mile of road in the United States.



Kansas Farmers Should Produce More Mutton and Wool As There is an Increasing Demand for Both and Better Prices Will Soon be Offered

Hugo Falls in Love

(Continued from Page 9)

replied Albert Shawn in a loud whisper, as he climbed breathless up to the little raised garden beneath the dome. Camilla withdrew behind a curtain of the window.

"Well?" Hugo queried.

"She's gone, sir. But dashed if I know where, unless she's got herself lost somewhere on the roof."

"She is here," said Hugo, lowering his voice. "And it appears that you waited very clumsily at that dinner, my boy. A bad disguise is worse than none. I must lend you Gaboriau's 'Crime of Orival' to read; that will teach you. Anything else to tell me?"

"I went back to the balcony entrance of the flat," the youthful detective replied humbly, looking up to Hugo in the window of the dome. "I could see thru the lacework of the blind; the drawing-room was empty. The French window was open an inch or so, and I could hear a clock ticking as clear as a bell. Then Mr. Tudor toddled up, and I hid in the servants' doorway. Mr. Tudor went in by the other door, and out I popped again to my post. I see my gentleman stamping about and calling 'Camilla! Camilla!' fit to burst. No answer. Then he picks up a photograph off a table and kisses it smack—twice."

Then Came Shawn's Report

Camilla stirred behind the curtain. "Then he goes into another room," proceeded Albert Shawn, "and lo and behold! another man comes from round the corner of a screen—a man much older than Mr. Tudor! And Mr. Tudor runs in again, and these two meet—these two do. And they stare at each other, and Mr. Tudor says, 'Hullo, Louis!'"

"I knew it!" The cry came from Camilla within the dome.

"What?" demanded Hugo, turning to her and ignoring Shawn.

"It was Louis Ravengar whom I saw hiding behind the door. I felt all the time that it was he!"

And she put her hands to her face.

"Ravengar!" He was astounded to hear that name. What had she, what had Tudor, to do with Ravengar?

"That was why I thought you were in the plot, Mr. Hugo," she added.

"Me? Why?"

"Can you ask?"

Her eyes met his, and it was his that fell.

"I have no relations whatever with Ravengar, I assure you," he said gravely. "But, by the dagger! I'll see this affair to the end." "By the dagger" was a form of oath, meaningless yet terrible in sound, which Hugo employed only on the greatest occasions. He turned sharply to the window.

"Anything else, Shawn?"

"There was a gust of wind that shut the blessed window, sir. I couldn't hear any more, so I came to report."

"Go to the front entrance of the flat instantly," Hugo ordered him. "I will watch the balcony."

"Yes, sir."

Camilla was crouching in the embrasure of the window. Her body seemed to shake.

Nothing to Fear

"There is nothing to fear," Hugo soothed her. "Stay here till I return." And he snatched up the revolver.

"No," she said, straightening herself; "I must go with you."

"Better not."

"I must go with you," she repeated.

They passed together along the railed edge of the court of fountains under the stars, skirted the gay and melodious garden behind the trees in their huge wooden boxes, and so came to a second quadrangle. Descending a stairway of forged iron to the balcony, they crept forward in silence to the window of Tudor's drawing-room, and, still side by side, gazed, as Shawn had done, thru the fine lacework of the blind into the splendid apartment.

The window was almost at a corner of the room, near a door; but Hugo had a perfect view of the two men within, and one was as certainly Louis Ravengar as the other was Francis Tudor. They were gesticulating violently and angrily, and a heavy, ornate Empire chair had already been overturned. The dispute seemed to be

interminable; each moment heralded a fight, but it is the watched pot that never boils. Suddenly Hugo became aware that Camilla was no longer at his elbow, and the next instant, to his extreme amazement, he saw her glide into the room. She had removed her hat and cloak, and stood revealed in all her beauty. The two men did not perceive her. She softly opened the window, and the confused murmur of voices reached Hugo's ear.

"Give me the revolver," Camilla whispered.

And her whisper was such that he passed the weapon, as it were hypnotically to her under the blind. And then the blind slipped down and he could see no more. He heard a shot, and the next thing was that the revolver was pushed back to him, nearly at the level of the floor.

"Wait there!" The sound of her voice, tense and authoritative, came thru the slit of the window and thrilled him. "All is well now, but I will send you a message."

And the window was swiftly closed and a curtain drawn behind the blind. He could hear nothing.

He had small intention of obeying her. "She must have gone in by the servants' entrance," he argued. "I should have seen her if she had tried

the other." And he ran to the small door, but it was shut fast. In vain he knocked and shook the handle for several minutes. Then he hastened to the main door on the broad balcony, but that also was impregnable.

Should he break a pane?

A noise far along the balcony attracted him. He flew toward it, found nothing but a cat purring, and returned. The luscious music of the orchestra reached him faintly over the edge of the quadrangle.

Then he decidedly did hear human footsteps on the balcony. They were the footsteps of Shawn.

"She's gone, sir. Took the lift, and whizzed off in Mr. Tudor's electric brougham that was waiting."

"And the men?" he gasped.

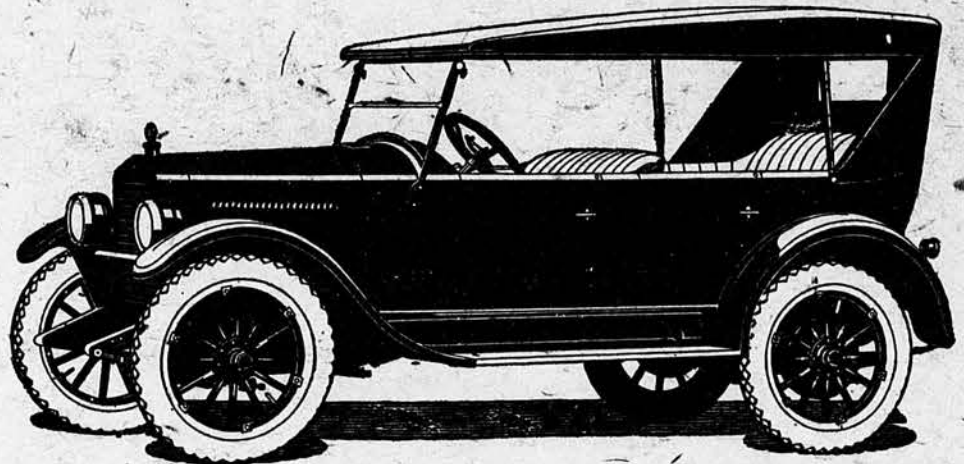
"Seen neither of them, sir. She put this note in my hand as she passed me, sir."

A Lapse From an Ideal

"If you please, sir," said Simon Shawn, when he brought Hugo's tea the next morning; "I am informed that a man has secreted himself on the summit of the dome."

Hugo, lying moveless on his back, and ignoring even the tea, made no reply to this speech. He was still repeating to himself the following words,

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From the first Essex wins the admiration of owners.

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In chassis and body, Essex throughout possesses qualities essential to long hard service. That means economical service, always.

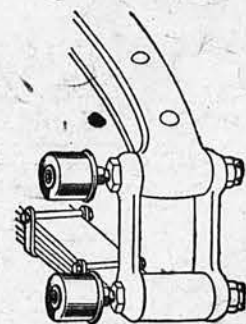
ESSEX MOTORS—DETROIT, MICH.

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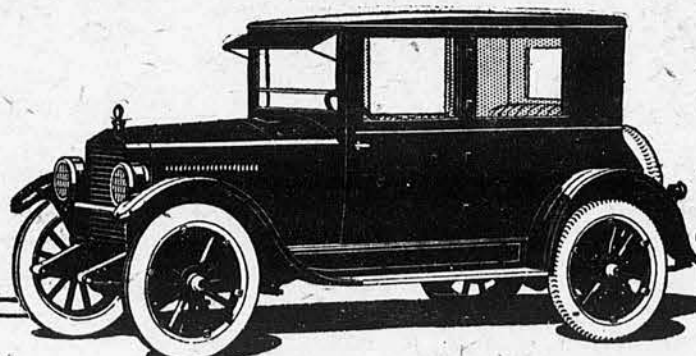


Chassis oil cups are lubricated with an oil-can—clean, simple, effective. Large size, require infrequent attention. Patented and exclusive to Hudson-Essex. Also compare shackle adjustment with average type, which require insertion of metal washers or shims. Only costly cars share this Essex feature.

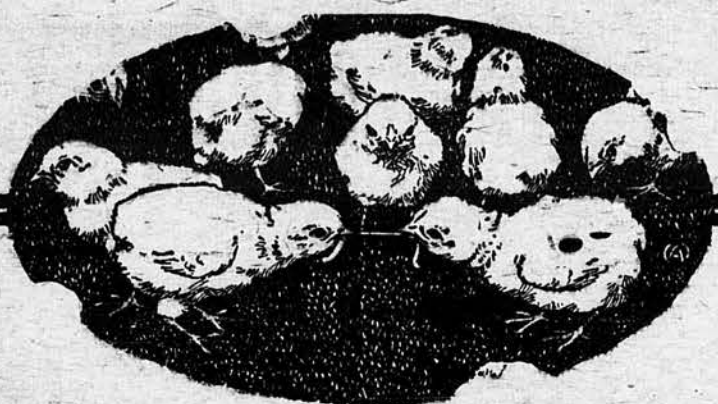
The Coach

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Freight and Tax Extra



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Raise all the Chicks You Hatch

Raise them the PAN-A-CE-A way.

Start them right—keep them growing right along without any backset.

PAN-A-CE-A gives chicks good appetite and good digestion—helps them develop rapidly—gives them vigor to resist disease.

PAN-A-CE-A prevents fermentation of the food; fermentation is where most of the bowel troubles start.

PAN-A-CE-A is a gentle tonic to all the little-chick organs—keeps the system in order.

PAN-A-CE-A contains the Salts of Iron, so essential to early chick life, and during the rapid growth of feathers.

PAN-A-CE-A prevents and cures gapes, indigestion, diarrhea and leg weakness.

PAN-A-CE-A your chicks and then watch them feather! A Pan-a-ce-a chick will out-feather a non-Pan-a-ce-a chick every time.

Tell your dealer how many hens you have. There's a right-size package for every flock. 100 hens, the 12-lb. pkg. 200 hens, the 25-lb. pkg. 500 hens, the 100-lb. drum. For fewer hens, there is a smaller package.

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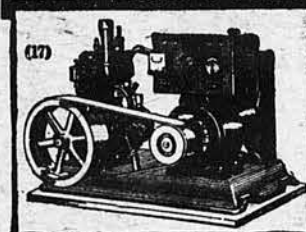
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Don't consider any Farm Lighting Plant until you read about this new and wonderful improved and perfected Model 15—

Cushman Belted Electric Plant

More Power, Less Cost, Better Service, Less Trouble. The Cushman 4 H. P. Plant, Model 15, has never been equalled. A higher grade, all-purpose Electric Plant with plenty of power and plenty of light for all your needs. Cut in price to a very attractive figure.

A smaller, very practical plant, at a very low price, the Cushman 1 1/2 H. P. Throttle Governed Plant is the new sensation. Most practical, cheapest Plant on the market. The Cushman Belted Plant gives you an engine that can be used independently. Free circular on Light Plants. CUSHMAN MOTOR WORKS 903 N. 21st St. Lincoln, Neb.

Manufacturers also of Light Weight Engines—1 1/2 to 20 H. P.

25 Marbles Free

How would you like to have 25 Flint Agates all different colors? Can you imagine yourself kneeling down to a game of "Boston" with a hand full of marbles that will attract the eye of every boy? The minute the game starts, they will be anxious to get a shot at your marble. Each marble has a variation of several different colors and is just right size for accurate shooting.

SEND NO MONEY

I want every boy reader of this paper to have a sack of Marbles. Just send your name and address on a post card, and I will tell you how to get a sack of Marbles without a cent of cost. A few minutes on our liberal offer will bring you a sack of 25 Flint Agates.

Not a Pottery in the Bunch

M. BERRY
Marble Dept. 60, Topeka, Kansas



which, by constant iteration, had assumed in his mind the force and emphasis of italics: "So grateful for your sympathetic help. When next I see you, if there is opportunity, I will try to thank you. Meanwhile, all is well with me. Please trouble no more. And forget." Such were the exact terms of the note from Camilla Payne delivered to him by Albert Shawn. Of course, he knew it by heart. It was scribbled hastily in pencil on half a sheet of paper, and it bore no signature, not even a solitary initial. If it had not been handed to Albert by Camilla in person, Hugo might have doubted its genuineness, and might have spent the night in transgressing the law of trespass and other laws, in order to be assured of a woman's safety. But under the circumstances he could not doubt its genuineness. What he doubted was its exact import. And what he objected to in it was its lack of information. He wished ardently to know whether Ravengar and Tudor, or either of them, had been wounded, and if so, by whose revolver; for he could not be certain that it was Camilla who had fired. An examination of the revolver which he and she had passed from hand to hand had shown two chambers undischarged. He wished ardently to know how she had contrived to settle her account with Tudor, and yet get away in Tudor's brougham, unless it was by a wife worthy of the diplomacy of a Queen Elizabeth. And he wished ardently to understand a hundred and one other things concerning Camilla, Tudor and Ravengar, and combinations of these three, which offered apparently unsolvable problems to his brain. Nevertheless, there was one assurance which seemed to him to emerge clearly from the note, and to atone for its vagueness—a vagueness, however, perfectly excusable, he reflected, having regard to the conditions in which it was written—namely, that Camilla intended to arrive, as usual, in Department 42 that morning. What significance could be attached to the phrase, "When next I see you, if there is opportunity," unless it signified that she anticipated seeing him next in the shop and in the course of business? Moreover, he felt that it would be just like Camilla to start by behaving to him as tho nothing had occurred. (But he would soon alter that, he said masterfully.) He was, on the whole, happy as he lay in bed. She knew that he loved her. They had been intimate. In three hours at most he would see her again. And his expectations ran high. Indeed, she had already begun to exist in his mind as his life's companion.

To Study the Sunrise?

"What's that you say?" Hugo demanded; and Simon repeated his item of news.

"Ha!" said Hugo; "doubtless some enthusiast for sunrises."

"He has been twice perceived in the little gallery by the men cleaning the roof garden," Simon added.

"And who is it?"

"His identity has not been established," said Simon.

"Can't you moderate your language a little, Shawn?" Hugo asked, staring always absently up into the dome.

"I beg pardon, sir. I have spent part of the night with Albert, and his loose speech always drives me to the other extreme," Simon observed, repentant.

"Has Albert seen the burglar?"

"No, sir, if it is a burglar."

"Well," said Hugo, "he's quite safe where he is. He can't get down except by that door, can he?" pointing to a masked door, which was painted to represent a complete set in sixty volumes of the "Acts of the Saints."

"No, sir."

"And he could only have got up by that door?" Hugo pursued.

"Yes, sir."

"Which means that you were away from your post last night, my son."

"I was, sir," Shawn admitted frankly. "When you and Albert and the lady ran off so quickly, I followed, as far as I judged expedient—beg pardon, sir. The man must have slipped in during my absence. I remember the masked door was ajar on my return. I shut and locked it."

"That explains everything," said Hugo. "You see how your sins find you out."

"Yes, sir."

"I say, Shawn," Hugo cried, as he went to his bath, "talking of that chap up above, play me the Captives' chorus from 'Fidelio.'"

"It is not in the repertoire, sir," said Simon, after searching.

"Not in the repertoire! Impossible!"

"No, sir."

"Ah well, then, let us have the Wedding March from 'Lohengrin.'"

"With pleasure, sir."

But Simon was unfortunate that morning. The toilet completed, Hugo came toward him swinging the gold token, the bearer of which had the right to take whatever he chose from all the hundred and thirty-one departments of the stores in exchange for a simple receipt.

"I will interview the burglar," said Hugo. "But just run down first and get me a pair of handcuffs."

No Handcuffs Available

In ten minutes Simon returned crestfallen.

"We do not keep handcuffs, sir," he stammered.

"Not—keep—! What nonsense! First you tell me that 'Fidelio' is not in the repertoire, and then you have the effrontery to add that we do not keep handcuffs. Shawn, are you not aware that the fundamental principle of this establishment is that we keep everything? If we received an order for a herd of white elephants—"

"No doubt our arrangement with Jamrach's would enable us to supply them, sir," Simon put in rapidly. "But handcuffs seem to be a monopoly of the state."

"Evidently, Shawn, you are not familiar with the famous remark of Louis the Fourteenth."

"I am not, sir."

"He said, 'L'etat, c'est moi.' Show me the catalog."

Simon, bearing on his shoulders at that moment the sins of ten managers, scurried to bring an immense tome, bound in crimson leather, and inscribed in gold, "Hugo, General Catalog." It contained nearly two thousand large quarto pages, and above six thousand illustrations. Hugo turned solemnly to the exhaustive index, which alone occupied seventy pages of small type, and, running his finger down a column, he read out, "handbells, handbell-ringers, handbills, hand-embroidered sheets, handkerchiefs, handles, handsaws, hansoms, Harde-mann's beetle powder, hares, haricot beans . . ."

"Lamentable!" he ejaculated—"lamentable! You will tell Mr.—Mr. Banbury this morning to procure some handcuffs, assorted sizes, at once, and to add them to the—the—Explorers' Outfit Department."

"Precisely, sir."

"In the meantime I shall have to ascend the dome, and face the burglar without this necessary of life. Give me the revolver instead."

The top of the dome was fashioned into a kind of belvedere, with a small circular gallery. Hugo emerged at the head of the stairs, and saw no living thing; but at the sound of his footstep a man sprang nervously into view round the curve of the gallery, and fronted him.

Possible Escape of Secrets

Hugo, with his hands still on either rail of the staircase, took the top step, gazing the while at his burglar, first in wonder, and then with a capricious abandonment to what he considered the humor of the situation. He thought of Albert Shawn's account of the meeting between Francis Tudor and his visitor in Tudor's flat on the previous night, and some fantastic impulse, due to the strain of Welsh blood in him, caused him to address the man as Tudor had addressed him:

"Hullo, Louis!"

There was a pause, and then came the reply in a tone which might have been ferocious or facetious:

"Well, my young friend?"

It was indeed Louis Ravengar. Dishevelled, fatigued, and unstrung, he formed a sinister contrast to Hugo, fresh from repose, cold water and music, and also to the spirit of the beautiful summer morning itself. The sun glistened joyously on the golden ornament of the dome, and on Hugo's smooth hair, but it revealed without pity the stains on Ravengar's flaccid collar and the disorder of his evening clothes and opera-hat.

(TO BE CONTINUED.)

Of the 181,799,997 acres included within the boundaries of the national forests, 20 per cent is accurately mapped and 50 per cent has been covered by rough reconnaissance, says the annual report of the Forest Service, United States Department of Agriculture. On about 24 per cent no mapping work has been done.

Capper Poultry Club

Last Call for New Members! All Aboard for a Bank Account Plus a Good Time

BY RACHEL ANN NEISWENDER
Club Manager

I WAS reading a poultry magazine recently and found this saying: "Attempt more than you think you can do and you will do more than you think you can." I began to think about this, and found it true. This is a busy world, and all of us have many things to do. But after all it is the busy person we enjoy; the busy person is the efficient one, and if there's anything we wish to have done, we do not go to the persons who are spending their time in idleness, but we go to those whose days are already full. And we marvel, too, how much we can accomplish in 24 hours, in one week, in one year. To the busy person time passes quickly, helpfully and interestingly.

We're Looking for Busy Girls

There are still many places in the Capper Poultry Club for 1923. We are hoping that busy, ambitious girls will fill them. Enrollment closes April 1, so it is important that you fill out your application blank at once or if you have your recommendation blank, send it in at once.

I'm sure there are many farm girls in Kansas who wish that they had some way of starting a bank account of their own. We like to be independent, to have an interest that is ours, to earn the things we desire. There surely are girls who wish to make pin money during vacation. The Capper Poultry Club offers you this opportunity. "Great things from small beginnings grow," you know, and this is true in club work as in everything else. Perhaps, you enter the baby chick department with 20 purebred baby chicks—you may raise more than 20, but the particular 20 are club chickens. Twenty chickens do not mean a great deal of extra work in caring for the farm flock, and most girls help mother with this, but they do mean that you are in line for cash prizes and breeders' prizes, with a bank account at the end of the year, and a pen of chicks for next year, if you desire them.

Advantages of Pen Department

The girls in the pen departments enter either eight hens and one cockerel, or 15 hens and one or two cockerels. From this pen the girl may sell eggs, hatch and sell chicks or raise the chicks to maturity, and then sell them. Of course, she, too, is in line for breeders' and cash prizes.

Do You Desire a Social Club?

Bank accounts grow. The girl learns much about the care of purebred chickens, and enjoys working with these fine birds. Surely, in a business way, club work is fine work for the busy girl.

Capper Poultry Club

Capper Building, Topeka, Kan.

Rachel Ann Neiswender,
Poultry Club Manager

I hereby make application for selection as one of the representatives of..... county in the Capper..... 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: 10 to 18.

Perhaps, you are a farm girl, or a group of farm girls, who wish you might have more social times. Club work offers this, too. The girls organize into county clubs, and under the leadership of their own county leaders, they hold monthly meetings, usually in the form of picnics or hikes. Club work is "round" work for the busy girl, and the busy mother—we have a department for mothers, too. Will you not line up with us for club work this year? We will strive to help make it interesting, instructive, pleasurable and profitable. Girls from 10 to 18 may join, and mothers may enroll with their daughters. Be sure to send this application blank in before April 1, for enrollment closes on that day, and then we'll get ready for the pep race, which is the most fun of all. Some of the girls have been wonder-

ing where they might obtain toe punches for marking the baby chicks. We have just received a supply, and will sell them at cost, 20 cents each, to club members.

There isn't much of last year's stationery left, but we still have a small supply. As long as it lasts we'll be glad to sell it at 1 cent for two letter-heads and envelopes.

What About the 1923 Club?

These letters will answer the above question:

Here are two more applications from girls who wish to line up for this year. I think, with the ones enrolled now, that Jefferson county has the largest membership in its club history. I'm surely glad, and we're going to give other counties a real race. Watch us.—Marie Rauch, Jefferson county.

I am only 10 years old, but I wish to join the club. I've waited a long time, and thought I would never get old enough to be a poultry club member. My sisters both belonged to the club. Even if I am only 10, I believe I can raise more chickens than they did.—Irene Wheeler, Coffey county.

Cowley county is going to have complete membership, I'm sure. We're going to try to do better work this year, too. There are several women who are interested in club work. Is there a department for them?—Thelma Kent, Cowley county.

What the hen needs: Home grown grains and their by-products, a little more light to eat by, clean water, enough grit, a daily wet or dry-mash, exercise and a scratch mixture. Give her a little more attention and she will work harder for you.

"Starts Me Right—
Makes Me Grow!"



Brooks Buttermilk Chick Starter contains the lactic acid and vitamins, that helps to prevent white diarrhoea and bowel trouble, and makes chicks grow twice as fast as grain feeds. It is the finest starting and growing buttermilk food made, and we can prove it. It contains pure dried buttermilk, Special meat scraps, cereal meals, etc., and does not contain a single ounce of weed seeds or screenings of any kind. Starts 'em right, makes 'em grow twice as fast, and should be fed the first 8 weeks.

Ask your Dealer. If he won't supply you, we will ship direct, but only in 100-lb. sacks \$5 each on cars here, or 500 lbs. \$23.75. If you wish to try it first, we will send 8 1/3 pound trial sack by prepaid parcels post on receipt of 85c.

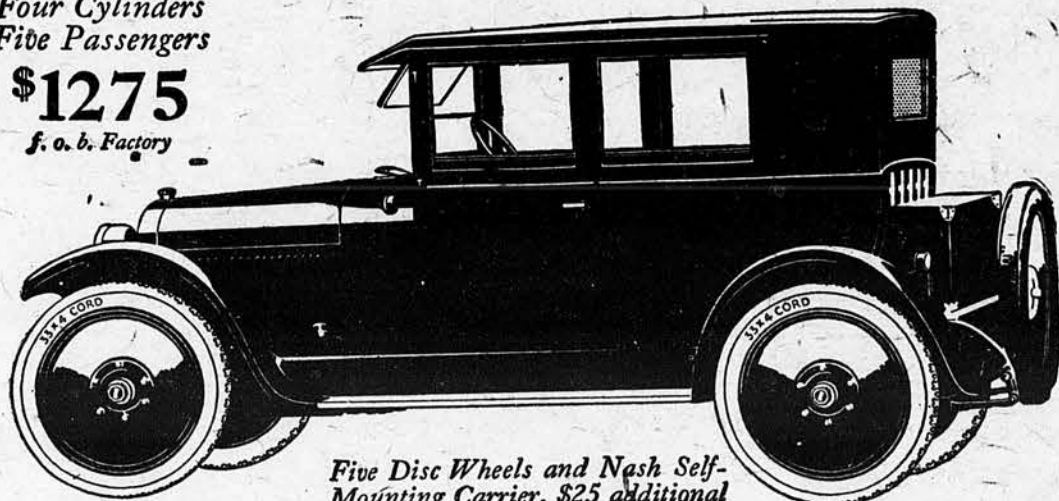
THE BROOKS CO., Manufacturers
FORT SCOTT, KANSAS

BINDER TWINE CAR LOTS, Per lb. 9c
Small lots a shade higher. Agents wanted.
Sample free. Theo. H. Burt & Sons, Melrose, Ohio

Nash Leads the World in Motor Car Value

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New Carriole
Four Cylinders
Five Passengers
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Five Disc Wheels and Nash Self-Mounting Carrier, \$25 additional

Now you can have an enclosed car that will stand up under the "racketing" of country driving. The new Nash Carriole for five people is built with surplus strength and solidity in every unit. And the body is of *all-metal* construction. Along with this greater endurance Nash has also given the motor greater power, intensified smoothness, and increased economy in operation.

FOURS and SIXES

Prices range from \$915 to \$2190, f. o. b. factory

The Nash Motors Company, Kenosha, Wisconsin

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

"Misleading" Party Plans for Celebrating April's Coming

IT IS said that variety is the spice of life, so why not have variety in parties? The first of April comes on Sunday but the idea of an April Fool party could be carried out with great success on Saturday night.

The invitations might be written on white paper, cut in the shape of a fish, and worded backward. The room may be decorated by turning the pictures face toward the wall, taking down the curtains and removing the rugs, or one might use a few decorations for Hallows'een, Valentine and Washington parties. The idea of an April Fool party is to see how many persons can be fooled. Tack a handkerchief to the floor and see how many will try to pick it up. Place a plate of good candy on the table with a placard in front of it saying, "Take One." But on the table in another room, have a dish of candy which has been flavored with red pepper. Have no placard with this one.

If you have any sofa pillows in the room, put some boards in them but make them appear soft. Put in a very conspicuous place an old chair which will fall apart when someone sits in it.

"Mixer" Game Begins Fun

A good mixer game should be first in the evening's entertainment. Give each one a portion of a paper fish and announce that a prize will be awarded to the one who finds his or her partner first. Have the fish cut so that no two parts will match and after a few minutes of merry scramble call "April Fool." Or, one might have the fish match, but see that the parts given the boys match with boys and the girls match with the girls.

Carrying out the "fish" idea, have small paper fish hidden in every conceivable place about the room, and award the prize to the person finding the fewest fish.

Give the guests paper and pencil and ask each to write the most foolish thing he or she ever did. Allow 10 minutes for this, then collect the papers and read them, awarding a prize for

To find partners ask the girls to go into an adjoining room while the boys remain where they are. Give the boys a fishing rod and let them fish over a screen which has been put in front of the door, for their partners.

Prepare beforehand menu cards on which have been written this menu: Fool's Tea, (cocoa); Fool's Staff of Life, (sandwiches); Fool's Crackers,

hardest of all to bear. Nor does the shabby cottage hold the deepest woes, often the stately mansion hides a grief that no one guesses.

Thus I travel from place to place until at last when I again turn into my own wee gate, I am amazed to find that the load I had thought so heavy has somehow lost its weight. So many, many burdens greater than my own

Are we just a bit too busy with the every day hurry and bustle of house-keeping, caring for the children and looking after the chickens to give our feet a little special attention? Maybe so. But we should remember that we would have a terrible time performing these duties if our feet went on a strike. Why not keep them fit for the service we require of them?

The right kind of a foot bath, a dash of soothing, refreshing powder that will help control the problem of perspiration, relief for the corns and bunions, a comfortable stocking and a well fitted shoe will do much toward assisting one to get her work done with speed. May I help you with your foot problems?
Helen Lake.

Lye as a Paint Remover

To remove old paint from woodwork or an automobile body, wash with a strong, hot solution of concentrated lye. Dissolve 1 can of lye in every gallon of water used and apply while hot. A wooden tub or bucket is a suitable container for the solution and an old paint brush or a heavy cloth may be used to apply the paint remover.

The hands should be protected by wearing rubber gloves. After letting the solution soak into the paint, which requires about 10 minutes, it may be removed with a stiff wire brush or steel wool. As the brush or wool becomes clogged with paint, rinse in a pail of clean water. In stubborn cases or where there are several coats of paint, two or three applications, may be necessary.

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.

Stocking Sizes

Is there any scale by which one could tell what size stockings a person should wear? Mrs. T. Y. I.

The only scale with which I am familiar is the one telling the size of the stocking by the size of the shoe worn.

WOMEN		MEN		CHILDREN	
Shoe	Hose	Shoe	Hose	Shoe	Hose
1	8	5	9 1/2	1 1/2	4
1 1/2	8	5 1/2	9 1/2	2	4
2	8	6	10	2 1/2	4
2 1/2	8 1/2	6 1/2	10 1/2	3	4 1/2
3	8 1/2	7	10 1/2	3 1/2	4 1/2
3 1/2	8 1/2	7 1/2	10 1/2	4	4 1/2
4	9	8	11	4 1/2	4 1/2
4 1/2	9	8 1/2	11 1/2	5	5
5	9 1/2	9	11 1/2	5 1/2	5 1/2
5 1/2	9 1/2	9 1/2	11 1/2	6	5 1/2
6	10	10	12	6 1/2	5 1/2
6 1/2	10	10 1/2	12	7	6
7	10 1/2	11	12 1/2	7 1/2	6 1/2
7 1/2	10 1/2	11 1/2	12 1/2	8	6 1/2
				8 1/2	7
				9	7
				10	7 1/2
				10 1/2	7 1/2
				11	7 1/2
				11 1/2	7 1/2
				12	7 1/2
				12 1/2	8
				13	8

Sharpening a Food Chopper

Is there any way in which one can sharpen the knives of a food chopper?—Mrs. I. W. H.

Run a piece of sand soap thru the chopper as you would food. This will cleanse and sharpen the knives. Wash thoroughly to remove any grit.

Corn Oysters

Please tell me how to make corn oysters.—F. T.

To every cup of corn add 1 egg beaten until light and foamy and 1 tablespoon each of sweet milk, flour and melted butter. Add salt to suit the taste. Mix ingredients thoroughly. Drop from spoon on a hot griddle. Brown on both sides. Serve hot with or without sirup.

For Unusually Early Tomatoes

BY RACHEL RAE



TO PLANT unusually early tomatoes select a sunny place protected from cold winds. On the south or east side of a close windbreak is a good location, and a slope to the south helps. The plants will produce earlier if the soil is rich, loamy and well mixed with sand.

A very early variety of plant should be selected. I have used the Earliana. There are many other good ones but I have found this one most dependable. It is a large, smooth sort, altho the later fruits are small. I have found that it sets when other varieties planted with it refuse.

Staking and pruning tomatoes will

make them produce earlier. It also will enable you to plant twice as many plants in the same space. Tie one or two strong canes to the stake and cut out all other canes and all side branches. It is well to pinch out all buds after two or three bunches have set. This tends to force growth and, in addition to making large fruits, will make them ripen sooner.

Some folks plant tomato seeds in house pots early and transplant them when the roots of the plant fill the pot. I have had plants in 5-inch pots in bloom when I set them out, and have thus had early ripe fruit, which is a desirable feature.

(wafers): Fool's Appetizer, (water); Fool's Pickax, (toothpicks) and Fool's Flag of Truce, (napkins). Give one menu to each couple, permitting them to order only one thing. Bring what they order and after all orders have been "filled" bring the other refreshments to them.
Hazel Mae Flanagan.

Vegetable Cutlets

Do the men folks at your house insist on having meat for every meal? Even if they do, I believe you are safe in risking vegetable cutlets, made from left-overs, occasionally.

Take 3 cups of cold mashed potatoes and mix with 2 cups of cooked navy beans. Add salt and pepper to season. 1 finely chopped onion, 3 tablespoons of tomato catsup and a tiny sprinkling of sage. Form in the shape of cutlets, dip in beaten egg and cornmeal and brown in fat. Serve on a platter garnished with deviled eggs and see if the family doesn't like them.
Reno County. Mrs. R. O. E.

Happy Thoughts for Gray Days

I believe dark moments come to everyone—especially the handicapped—moments in which he grows a little weary of life's ceaseless pain and problems, and thinks his burdens heavier than the ones his brothers bear. I am indeed thankful that such instances seldom come to me, but whenever they do I take a little journey which soon clears my vision and calms the troubled thoughts.

In fancy I visit numerous countries far and near, peeping thru the window of many a home, and into the hearts of its occupants.

There, in the great city, the small town and down every little country lane, I see an aching heart. Sometimes it is caused by sorrow, sometimes by want or physical pain, and sometimes bitter mental suffering, which is the

have I found that mine seem light in comparison. Humbly and gladly I take them up again for I have learned that in some way or other everyone must bear his little cross. Oh, how I sympathize with the people in those houses I have visited! Still, with the sympathy comes a sweeter thought—one that makes me rejoice; for I know the dear God is looking down on every city, village and little lane and that He sees and will comfort every aching heart.

Again I am reminded of these lines I once read, tho their author was unknown:

Not till each loom is silent
And the shuttles cease to fly,
Will God unfold the pattern
And reveal the reason why,
The dark threads are as needful
In the weaver's skillful hand,
As the threads of gold and silver
In the pattern which He'd planned.
Irene Judy.

Have You a Foot Problem?

"Why do I have such deep wrinkles in my forehead—I am only 23." That was a question I received in my mail the other day. My reply was—"Do your feet ever hurt?" Then there came to me the whole long story of broken arches, tender perspiring feet, corns and bunions. Little wonder there were wrinkles in the forehead.

Feet will snarl and wrinkle a handsome face and do a lot of damage to a cheerful disposition. I firmly believe if mothers really understood how very true that is they would teach the growing child how to take care of his feet just as carefully as they teach the care of the teeth.

Are we talking too much about exercise nowadays? Maybe so. But I know a set of exercises that will strengthen the feet and relieve one of that terrible uncomfortableness that comes from weakened arches. They are too long to print here but if you want to know what they are I will be glad to send them to you.



FROM the meadow and the woodland,
Where the lowly flowers grow,
From the dancing, sparkling river,
Where the tiny streamlets flow,
Comes a song of joy and gladness
And while birds and nature sing,
May our hearts and voices join them
In the melody of spring.
—Sarah Ireland.

the best. The prize may be a box neatly wrapped but when opened found to contain nothing.

Another game using paper and pencil is to see how many words can be made from the words "April Fool." The prize for this might be a little whistle wrapped in a very large box.

Have the guests form a circle. Before the party wrap as many boxes as you expect to have guests. After the circle is formed, ask one of the party to play the piano, and pass these boxes around.

What the Boxes Contain

The person holding the box when the music stops keeps the box and steps out of the circle. Continue this until everyone has a box. One or several boxes may be passed at one time. All boxes are to be opened at the same time and may contain nothing, some little foolish gift, or a piece of candy. One or two pieces might be "spiced" and the others not.

If there is one room which can be closed off from the others, fix a large mirror just inside of the door and ask the guests, one at a time to come in and "see the big fish." They may stay in the room and watch the others come in.

News of New Spring Apparel

Printed Silks are Being Used Extensively for Blouses to be Worn with Suits or Separate Skirts

BY MRS. HELEN LEE CRAIG



1299—Boys' Blouse. An excellent pattern for a boys' blouse is shown to be made with or without a back yoke and with either regulation or French cuffs. Sizes 4, 6, 8, 10, 12 and 14 years.

1495—Women's Apron. Sizes small, medium and large.

1672—Women's Dress. Conceived of a soft crepe or satin is this graceful lined frock. Sizes 16 years and 36, 38 and 40 inches bust measure.

1675—Women's Morning Dress. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1685—Women's House Dress. The woman of plump proportions will appreciate the straight lines of this model. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

1691—One-piece Blouse. Made of any of the colored printed silks, this blouse would prove a happy complement to a two-piece suit. Sizes 36, 38, 40 and 42 inches bust measure.

1100—Two-piece Skirt. When worn with a separate overblouse as shown in the sketch, a charming costume is the result. Sizes 26, 28, 30 and 32 inches waist measure.

1512—Girls' Dress. Just as long waisted frocks are fashionable for mother and big sister, so are they the last word in fashion for the small girl. Sizes 4, 6, 8 and 10 years.

9929—Romper Dress. Sizes 2, 4, 6, 8 and 10 years.

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

Farm Home News

BY MRS. DORA L. THOMPSON

One of the biggest tasks connected with spring sewing seems to be the getting ready. It is not only that getting materials, threads, trimmings requires time, but the regular housework must be planned and done beforehand as much as possible. One help we have found is to have the children scrub a half bushel of potatoes on Saturday. They may then be baked or boiled "with their jackets on." Another step in preparation is the baking of several kinds of cookies ready for the school lunches.

Good Sewing Time Cookies

In mixing cookies, we find Mrs. Gray's sour cream cookies subject to change. In making them, she uses as many cups of sugar as of sour cream and about three times as many cups of flour. For each cup of cream she

adds a tablespoon of melted lard, a teaspoon of soda, some salt and some flavoring.

Over some, one may spread the beaten yolk of an egg and into it sprinkle chopped nut meats. One may vary the covering by sprinkling sugar over the top and placing a raisin in the center. Sometimes we roll these cookies very thin and spread a fig or date filling over one. Place another cookie over the filling. Adding melted chocolate or cocoa boiled to a paste to the dough makes a chocolate cookie.

Spread for a Table

A neighbor's very attractive dining room table had the usual white linen table cloth and besides, extending just over the edge, a spread of fine muslin. This was embroidered in outline stitch, a basket of fruit in each corner. Around the edge was a neat, crocheted edging. "Here's the idea," said my neighbor as she raised the edge of the spread and showed that the table cloth was worn thru on the edge of the table. "Besides," she added, "this small spread is much easier to launder than the table cloth. I have two or three such spreads and I change them four or five times before the table cloth is soiled."

Chili Sale Lunch

As an innovation in the dishes served at a sale lunch, we tried chili. In preparing the dish we found there were as many different methods as there were women present to discuss them. The chili beans had been soaked and boiled tender the day before the sale. In the end, the "sticks" of chili were dissolved in boiling water, mixed with the beans and served when the consistency of sauce. The day was chilly and raw so the chili met with a favorable reception.

Rabbit For Young Chicks

A nearby poultry raiser who always succeeds well with early hatched chicks has some now that are about 1½ pounds in weight. Instead of meat scraps, she uses sour milk, clabber and often a rabbit. The rabbit is skinned and placed in the chick's pen after the morning meal. In the evening, only the skeleton remains.

Canning Pork

A small hog, killed the first week in March, has been canned and made into sausage. It was not much of a task to bake the shoulders and tenderloin and to place them in cans for sterilization. This process avoids the risk of loss in curing and keeps the meat fresh.

Something New

in Hail Insurance for Kansas Farmers

THE GUARANTY MUTUAL HAIL INSURANCE ASSOCIATION of Kansas is distinctly different from most associations and offers the farmers of Kansas a new type of insurance embracing all the good qualities of other companies and in addition having its own distinctive features.

While their system may be new in Kansas, the vital features of their plan have been demonstrated successfully for thirty years by the largest farmers' hail insurance associations of America.

THE GUARANTY MUTUAL HAIL INSURANCE ASSOCIATION of Kansas is strictly a farmers' association, chartered by the State, and writing only Hail Insurance.

There is an agent near you. Look him up, or when he calls do not fail to get full particulars. He offers you a Square Deal on Hail Insurance at the lowest possible cost.

"There is None Better"

The Guaranty Mutual Hail Insurance Assn. of Kansas

Home Office: Topeka, Kansas

REAL BEAUTY in 20 Minutes



FAR OFF lands have given to this marvelous skin beautifier—Wales, the land of beautiful complexions, Florence, the romantic, and Egypt, the mysterious. It makes a new skin clear and radiantly lovely, in only 20 minutes' time.

To use, simply cover face and neck for 20 minutes. Wash off and BEHOLD—a new complexion—a skin smooth and velvety. Wrinkles, blackheads, pimples and discolorations gone. Prepared and GUARANTEED by a physician.

SPECIAL OFFER: You can now secure this miraculous beautifier for merely the cost of raw materials.

SEND NO MONEY— Just your name and address, and a full \$5.00 jar will be sent you. On arrival, pay postman only \$1.45 plus postage. If not satisfied your money refunded. Magic-Klay Co., Station D-42, St. Joseph, Mo.

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\$5 Jar for \$1.45
Continued Short Time Longer

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Are you lucky? If not, get a Good Luck Ring. This mystic Chinese symbol of good luck, health, long life, happiness and prosperity has been looked upon with the deepest reverence by the Chinese for centuries. Oriental superstition, of course, is not accepted as facts, but thousands of wearers believe this ring brings them good luck. It is odd, attractive, beautiful, made of solid sterling silver, and worn by rich and poor. Every man, woman, boy or girl should have one. It is the fad of the hour the country over.

Send No Money! We are going to give away thousands of these Chinese Good Luck Rings FREE and POSTPAID. Be the first in your locality to have one—just send me your name and address and I will send you postpaid four packages of high grade postcards in Holiday, Best Wishes, Greetings and other designs to give away free on our big liberal 25c offer. A couple of hours' easy work among your closest friends brings this Good Luck Ring to you. Write today. A postcard will do. Just say, "I want a Chinese Good Luck Ring. Give size of ring you wear."

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We ship everywhere. Safe arrival guaranteed. 20 thoroughbred varieties. Hatched right. Member Int. Baby Chick Assn. Catalog free.

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Just drop us a postal card asking for price on any club of magazines you desire. You will find our prices satisfactory.

Kansas Farmer and Mail & Breeze
Topeka, Kansas.

SPECIALISTS in Attractive Farm Letterheads

Write for Sample

Capper Engraving
Artists, Engravers, Dept. M
TOPEKA-WICHITA

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

THE AFTERMATH

of a prostrating illness is a time of rebuilding of strength and energy, and nothing quite equals rich, nourishing

Scott's Emulsion

of pure vitamine-bearing cod-liver oil as a strength-restoring food- tonic. Scott's Emulsion is easily digested and helps build up body and strength.

Scott & Bowne, Bloomfield, N. J. 22-53

Only \$2 DOWN
ONE YEAR
TO PAY

\$44 Buys the New Butterfly Jr. No. 2 1/2
Light running, easy cleaning, close skimming, durable. Separators are guaranteed a CLEAN lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 51-2 shown here; sold on and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

30 DAYS' FREE TRIAL
and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

ALBAUGH-DOVER CO., 2177 Marshall St. Chicago

RADIATORS

Save Your Old
Save Money on New

We repair, recore and build Auto, Truck and Tractor Radiators regardless of model, saving you money and time. Special system of cleaning and repairing. All work thoroughly tested. Prices for recoring quoted on receipt of height, width and thickness of radiator and model of machine. Let us quote you on your special requirements. Booklet, prices and information free.

Oldham Bros. Auto Radiator Works, 149 N. 7th St., Salina, Kan.

Buy your roofing direct from us

CORRUGATED ROOFING AT WHOLESALE

Save yourself 20% to 30% on corrugated roofing and siding. We not only sell cheaper, but furnish heavier steel than ordinary and figure measurement after corrugation, which means 10 per cent to 15 per cent more roofing per square.

Free sample

Send for sample of heavy gauged steel used and for low price per square. We can make immediate shipment from our large stock, all standard lengths and widths. We also furnish other steel for farm building work.

WHITE T.O.D.
New Monarch Mach. & Stamp. Co.,
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CALF MEAL

Write for chart No. C-29, "How to Feed Calves," giving important authoritative information for farmers. Sent you FREE.

BLATCHFORD CALF MEAL CO.
In business over 122 years
Waukegan, Ill.

BOYS AND GIRLS

Earn Cameras, Rabbits Raincoats, Fountain Pens

Sell 30 packets of garden seed at 10c, keep \$1 or select premium. Send for order blanks and FREE premium list.

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LOCK-JOINT CEMENT SILO

Quick erection, permanent, guaranteed, no up-keep expenses.

"The King of Silos"

Priced in keeping with farm products. Write today for our attractive discount for early orders.

The Interlocking Cement Stave Silo Co.,
Wichita, Kansas

Chicks Guaranteed to Live

Free circular explains 14 day GUARANTEE TO LIVE, under your care. 100% live delivery, post paid. Thirteen husky, varied bred varieties, from prize winners; culled and mated by a former Missouri College poultry expert. Reference, American Exchange Bank.

Sedalia Hatcheries, Box X, Sedalia, Mo.

25,000 Purebred Chicks

weekly from selected heavy laying flocks, S. C. White Leghorns, S. C. Brown Leghorns, Anconas, Barred Rocks, White Rocks, White Wyandottes, S. C. Reds, Buff Orpingtons. Postpaid, 100% live delivery guaranteed. Catalog free. Box 287A.

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POULTRY, PIGEONS and BABY CHICKS for PROFIT

Foy's big book—an Encyclopedia of Poultry information. Many colored plates. Written by a man who knows. Low prices on incubators, brooders, baby chicks, fowls and eggs for hatching. Write. Sent for Agents.

FRANK FOY
Box 109 Clinton, Iowa

For Our Young Readers

"How Does a Woodchuck Live Without Food?"
Asks Bobbie of the Brier Patch

"He's dead! He's dead!" exclaimed little Bobbie as he came running back home to the Brier Patch. "Who is dead?" asked Bobbie's father, old Peter Rabbit.

"Old Man Woodchuck," "Who told you so?" "I was down in his burrow," explained Bobbie, "and I called to him as loud as I could and he did not answer."

"No, he is not dead if he is safe in his burrow," smiled Bobbie's father. "But I shook him and tried my best to wake him, and he just lay rolled up like a ball and showed no sign of life."

"Of course, you could not wake him. The only thing that would wake Old Man Woodchuck is heat. He is doing what the wise men call hibernating. When warm weather comes you will see him as lively as ever."

"Doesn't he even wake up to get something to eat?" "No, not even to get something to eat, but during late fall he always eats a great deal and becomes very fat. About October he goes into his burrow and sleeps until March or April. This is hibernating."

"But what does he live on?" interrupted Bobbie.

"That's just what I was going to tell you. During that long sleep if you should hold your ear against his body you scarcely could hear his heart beat, it is so faint. Because of this, little nourishment is needed, and what little is required is supplied by the fat that is stored up on his body during the late fall. If you remember to notice Old Man Woodchuck next spring, you will find him looking gaunt and lean."

"Gee, I'm glad he isn't dead!" called Bobbie as he scampered away to play.—Cobb Shinn.



MOTHER GOOSE DOT PUZZLE

Old Mother Hubbard and Her Dog



SHE WENT TO THE JOINER'S
TO BUY HIM A _____
BUT WHEN SHE CAME BACK
THE POOR DOG WAS LAUGHING

When Dad lectures Billy on his shortcomings he invariably tells how much work he himself had to do when he was a boy and how well he always behaved. The visitor's account doesn't seem just the same as Dad's.

In Our Letter Box

Last fall at the Marshall County fair held at Blue Rapids I won \$6. I won first place on a sofa pillow, dresser scarf, luncheon set, combing jacket and a sheet set. I won second prize on a dresser scarf and a table throw.

Mary Mackey.

Frankfort, Kan.

I once saw a mother cat that mothered two little rabbits. They were placed in the nest with her kittens to see what she would do. She mothered them the same as her own babies.

Anna Mae Pemberton.

Larned, Kan.

A Raccoon for a Pet

A raccoon washes its food before eating it. We have a mother 'coon and two small ones. We feed them minnows. We put the minnows in a dish of water for the 'coon and she always fishes them out and washes them. Then she eats them with her front paws.

Lindsborg, Kan. Lennia Hart.

What kind of skin makes the best slippers? Banana skin.

On what side of the house does the most rain fall? The outside.

Which is the left side of a plum pudding? The side that is not eaten.

Fall and Winter

Money Saving Clubbing Offers

Capper's Weekly	Club 100 all for
Household	
Kansas Farmer and Mail & Breeze	\$1.60
Kansas Farmer and Mail & Breeze	Club 101 all for
Gentlewoman	\$1.10
Household	
Kansas Farmer and Mail & Breeze	Club 102 all for
Woman's World	\$1.30
People's Popular Mo.	
Kansas Farmer and Mail & Breeze	Club 103 all for
McCall's	\$1.40
Good Stories	
Kansas Farmer and Mail & Breeze	Club 104 all for
American Woman	\$1.75
People's Home Jr.	
Kansas Farmer and Mail & Breeze	Club 105 all for
American Woman	\$1.50
McCall's	
Kansas Farmer and Mail & Breeze	Club 106 all for
Pathfinder (Weekly)	\$1.25
Kansas Farmer and Mail & Breeze	Club 107 all for
Household	\$1.60
McCall's	
Mother's Magazine	
Kansas Farmer and Mail & Breeze	Club 108 all for
Pictorial Review	\$1.75
American Woman	
Kansas Farmer and Mail & Breeze	Club 109 all for
Today's Housewife	\$1.50
Household	
Gentlewoman	
Kansas Farmer and Mail & Breeze	Club 110 all for
Modern Priscilla	\$2.20
People's Popular Mo.	
Kansas Farmer and Mail & Breeze	Club 111 all for
Christian Herald	\$2.10
Good Stories	
Household	
Kansas Farmer and Mail & Breeze	Club 112 all for
Pathfinder	\$1.75
National Republican	
Kansas Farmer and Mail & Breeze	Club 113 all for
American Boy	\$2.35
Kansas Farmer and Mail & Breeze	Club 114 all for
Collier's	\$2.60
Kansas Farmer and Mail & Breeze	Club 115 all for
Thrice-a-Week World	\$1.30
Kansas Farmer and Mail & Breeze	Club 116 all for
Bryan's Commoner	\$1.30
Kansas Farmer and Mail & Breeze	Club 117 all for
Am. Poultry Advocate	\$1.25
Kansas Farmer and Mail & Breeze	Club 118 all for
Youth's Companion	\$2.85
Kansas Farmer and Mail & Breeze	Club 119 all for
Woman's Home Comp.	\$1.80
Kansas Farmer and Mail & Breeze	Club 120 all for
Boys' Magazine	\$1.45
Kansas Farmer and Mail & Breeze	Club 121 all for
American Magazine	\$2.60
Kansas Farmer and Mail & Breeze	Club 122 all for
Bryan's Commoner	\$2.00
Pictorial Review	
Kansas Farmer and Mail & Breeze	Club 123 all for
People's Popular Mo.	\$1.60
Boys' Magazine	
Kansas Farmer and Mail & Breeze	Club 124 all for
Good Stories	\$1.95
Woman's Home Comp.	
Kansas Farmer and Mail & Breeze	Club 125 all for
Thrice-a-Week World	\$1.55
Kansas Farmer and Mail & Breeze	Club 126 all for
American Woman	\$2.65
American Magazine	
Kansas Farmer and Mail & Breeze	Club 127 all for
Am. Poultry Advocate	\$1.40
Gentlewoman	
Kansas Farmer and Mail & Breeze	Club 128 all for
People's Popular Mo.	\$1.90
Woman's World	
Boys' Magazine	
Kansas Farmer and Mail & Breeze	Club 129 all for
McCall's	\$1.85
Gentlewoman	
People's Popular Mo.	
Woman's World	
Kansas Farmer and Mail & Breeze	Club 130 all for
Household	\$1.35
American Thregherman	
Capper's Farmer	

Offers Good for 15 Days Only

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

Kansas Farmer and Mail & Breeze, Topeka, Kansas

Enclosed find \$.....for which please send me all the periodicals named in

Club No.....for a term of one year each.

Name.....

Address.....

The juice of what plant was used by the Indians for War Paint?



When you have found the name of the plant represented in this puzzle send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

Health in the Family

Every Tooth is Worth \$100, So Keep the Tooth Brush Busy Every Day

BY DR. CHARLES H. LERRIGO

YOU may not agree with my estimate that a good tooth is worth \$100, but you will find that my opinion is fully concurred in by the unfortunates who are suffering ill health because their teeth are no longer in good repair. Bear in mind that diseased teeth have to bear the responsibility for many of the most serious of the chronic ailments that afflict people of advanced age, not merely including rheumatism and indigestion, but also such serious matters as heart disease. When we were ignorant of the far reaching troubles that might be produced by neglect of the teeth there may have been some excuse for permitting the children to come up with the same lax attention as we ourselves received; but we know better now. It would be a waste of good space to try to tell you of all the ailments that are fostered by diseased teeth, yet the fact remains that Kansas people are not insisting that their children profit by their knowledge and experience.

In a prominent county of Kansas, in the month of February, a school nurse inspected 620 school children. One of the points of special interest was a study of the number who made a regular daily habit of cleaning the teeth. Only 157 of them were able to qualify under this classification. Twice the number said that they cleaned their teeth "sometimes." This probably means that there is a "family tooth-brush," which is used on special occasions. Eighty-nine of the children frankly admitted entire ignorance of the personal application of the tooth-brush.

I was surprised at the result of this investigation because it was not made in an impoverished county or in one in which the foreign element preponderates. It was in a very representative county, one that is a little better than a great many of its neighbors. The folks have already promised to do better, so there would be nothing gained by giving you the name. But how about you? Are your children among those who brush their teeth sometimes? This is a matter of very serious import and one that each parent must take as a thing of personal responsibility. Remember that we are not going forward in health matters like some more progressive states. It is only in a few communities that we are sufficiently progressive to employ school nurses to urge these important matters upon our children. So make it a personal matter. Does your child give necessary attention to his teeth?

A Difficult Question

How soon can a doctor determine pregnancy in a woman? F. R.

It is not as easy a matter as you may suppose. As a general thing it should be significant enough by the third month, but special cases which lack the ordinary signs are very puzzling and may go much longer before the decision can be made with certainty. Of course it requires a thorough physical examination.

To Reduce Overweight

I am a plump young woman and my breasts are so large and flabby that I don't look well. Is there any harm in attempting to reduce them? F. B. R.

The motive is perfectly all right and there is no harm in making the effort if you are willing to pay the price. I do not mean by this that you must spend a great deal of money in an expensive brassiere or some such apparatus, tho there are special devices made for this purpose.

The price you must pay is the self denial and physical effort necessary to reduce not only the offending breasts but your whole plump body to its right proportions. It can be done by cutting from your diet the sweets and fats that have to do so much with your physical proportions; by cutting down the quantity of all foods eaten; by making a specialty of eating the green vegetables that are not fattening, such as lettuce, chard, spinach, cabbage and

cauliflower; and by systematic daily exercises, especially those that set to work the muscles of the chest and abdomen. It will take a long and systematic effort to bring results, but it has been done by others and you can do it.

Wearing Heavy Underclothing

A few years ago I had eczema and now the wearing of heavy underwear brings on itching, mostly from the knees down. There is no eruption. A. I. R.

Why wear heavy underwear? I think that is one of the mistakes of dress. In the mild climate of Kansas there is seldom weather that calls for swathing the body in heavy underwear. Unless such clothing is changed very frequently it is sure to become foul because of the excretions that it provokes, and it is much more likely to have an enervating than stimulating effect upon the skin. My opinion is that heavy underwear, in Kansas, is a mistake, unless one is aged, sick or has some other special reason. Give the skin a chance to breathe.

Teaching Care of Milk in Schools

Methods of producing and handling milk so that it will be clean may be taught in schools, as well as other features of farm practice. For the benefit of teachers in farm communities, the United States Department of Agriculture has a bulletin on the use of Farmers' Bulletin 602, Production of Clean Milk, as a textbook.

Topics of study in connection with it are the reasons why cleanliness is important; first, to the consumer, because of its effect on the wholesomeness of milk as food; and second, the producer, because of its influence on the financial value of milk; bacteria and their effect on milk; health of cattle and human handlers of milk; disposal of waste; how to combat flies; style and care of dairy utensils; stable and milk houses; the process of milking; and subsequent care of the milk. As a preliminary to the lessons, a survey of conditions in the locality is advised, and suggestions for it are offered. Geography and arithmetic are studied in their bearing upon the dairy business; and written work on the subject can be used as language study. The bulletin which gives suggestions on teaching the subject is Department Circular 67.

New York state led in the total production of apples in 1922, but was second to Washington in the commercial output, according to the United States Department of Agriculture. Either of these states produces more apples than any other two states.

FOR FORDS!

Lengthen the Life of your Motor

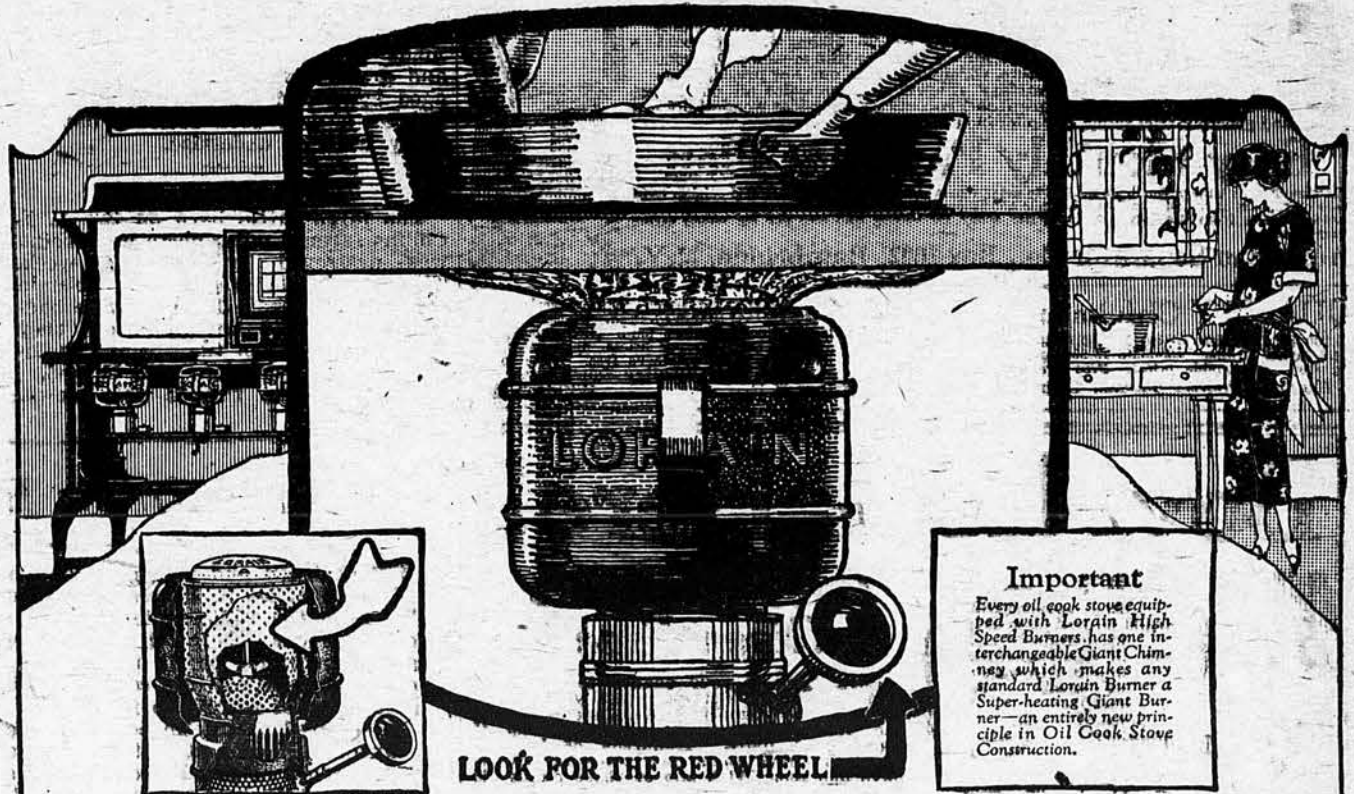


Detroit Perfection Air Cleaner Will Do It!

This wonderful invention attached to your carburetor clarifies and purifies all the air before it enters your cylinders. Without this device clouds of dust, dirt and sand get into your Ford motor which causes the formation of carbon on cylinder walls, wear of pistons, rings, bearings, etc., tearing your motor to pieces! You can stop this at once. This simple little device eliminates all this trouble. Keeps your motor like new all the time. Shown on tests to be 100 per cent efficient. Now used on some of the world's standard cars. Any one can install it in a few minutes.

\$5 complete with improved hot air stove and clips for attaching. Send your order today for 30 days free trial. If not satisfied your money back without argument. Send your order right now—check, draft, money order or cash. DETROIT PERFECTION AIR CLEANER CO. 1927 Majestic Building Detroit, Mich.

CLOVER BARGAIN
List our wholesale prices before you buy. Save money. Get real bargains. Also free catalog from which you can order. We will make money in your order. See our new freight saving plan.
Galloway Bros. Co. Dept. 47 Waterloo, Iowa



Read the "Lorain" Guarantee

BECAUSE the short chimney oil stove burner produces an intense flame which strikes directly on the bottom of the cooking utensil, the heat generated has, in the past, caused the early destruction of its vital part, the inner combustion tube.

This fault has been completely eliminated in the Lorain High Speed Oil Burner by making the inner combustion tube of "Vesuvius Metal" which is not affected by the destructive action of this intense heat.

Therefore, American Stove Company now gives the following unconditional guarantee with each Lorain Oil Burner.

Guarantee Should the inner combustion tube of the Lorain High Speed Oil Burner burn out within 10 years from date of purchase, replacement will be made entirely free of charge.

Flame Strikes Against Cooking Utensil

IF you want an Oil Cook Stove that cooks as quickly and as well as a Gas Stove you must get one with a short chimney burner, where a clean, odorless, blue flame strikes directly against the cooking utensil.

For more than ten years the Lorain High Speed Oil Burner has given perfect satisfaction in thousands upon thousands of homes. It gives an intense heat. It's easy to operate. It seldom gets out of order, or needs cleaning. The wick won't stick, and the vital parts won't burn out. Read the Guarantee.

Many famous manufacturers of oil cook stoves now have adopted the Lorain High Speed Burner as standard equipment. Among these many makes you'll surely find a stove that will exactly suit you in size, style, color and price. If you can't locate a dealer near-by, write us, and we'll gladly send you the name of the nearest one.

Special Features

Patented Wick-Stop stops wick at Correct Lighting and Burning Point

"Boil-Overs" Can't Reach Wick
Wick Seldom Requires Trimming

The Wick Won't Stick
Easy to Re-Wick

Many famous makes of Oil Cook Stoves are now equipped with the Lorain High Speed Burner, including

QUICK MEAL—Quick Meal Stove Co. Div., St. Louis, Mo.
DIRECT ACTION—National Stove Co. Div., Lorain, Ohio.
DANGLER—Dangler Stove Co. Div., Cleveland, Ohio.
CLARK JEWEL—George M. Clark & Co. Div., Chicago, Ill.
NEW PROCESS—New Process Stove Co. Div., Cleveland, Ohio.

AMERICAN STOVE COMPANY, St. Louis, Mo.

Sole Manufacturers of Gas Ranges Equipped with the Lorain Oven Heat Regulator
World's Largest Manufacturers of Cooking Appliances

LORAIN

HIGH SPEED

OIL BURNER

Saved Big Veterinary Bills — Cows Gave More Milk the Year Through

Mr. C. E. Dodge of Dewittville, N. Y., is one of the many cow owners who have discovered that it pays best to PREVENT cow diseases. He knows that it is a fine thing to have on hand such a valuable medicine as Kow-Kare in the event of actual diseases, such as Abortion, Retained Afterbirth, Barrenness, Milk Fever, Scours, Bunches, etc. But he also knows that a moderate use of Kow-Kare in the feed not only PREVENTS these diseases, but greatly increases the winter milk flow. He writes us his experience, as follows:

"Since I have been on the County Farm, I have been using Kow-Kare in the dairy for the last ten years. I have 52 cows. My experience is that a few dollars' worth of Kow-Kare saves us a great many dollars' worth of veterinary bills, and also every cow in the dairy that I feed it to produces more all the year thru because of the Kow-Kare. I have no sick cows or trouble, when I begin feeding Kow-Kare, from the first of January until I turn them out in the Spring."

Winter feeds are so much harder on the digestive and milk making organs of the cow that the vitality of these functions is sure to become impaired unless nature is assisted. Kow-Kare is designed primarily to strengthen these very organs so that they may throw off disease and keep up the normal milk production.

The best of it is, this valuable Kow-Kare treatment costs so little. Just a tablespoonful of the remedy morning and evening about one week in each month will keep a cow in best of health and heaviest milking. Your troubles from sick and backward cows are over when you have learned to depend on Kow-Kare.

Feed stores, general stores and druggists sell Kow-Kare; large size \$1.25, medium, 65c. If dealer is not supplied we will mail, postpaid, on receipt of price. Write now for our valuable book, "The Home Cow Doctor."

DAIRY ASSOCIATION CO., INC.
Lyndonville, Vt.
Manufacturers of KOW-KARE and BAG BALM



FREE BOOK

\$24.95 Sent on Trial Upward American Cream SEPARATOR

Thousands in Use giving splendid satisfaction justifies investigating our wonderful offer: a brand new, well made, easy running, easily cleaned, perfect skimming separator only \$24.95. Skims warm or cold milk closely. Makes thick or thin cream. Different from picture, which illustrates our low priced, large capacity machines. Bowl is a sanitary marvel and embodies all our latest improvements. Our Absolute Guarantee Protects you. Besides wonderfully low prices and generous trial terms, our offer includes our—

Easy Monthly Payment Plan

Whether dairy is large or small, do not fail to get our great offer. Our richly illustrated catalog, sent free on request, is a most complete, elaborate and interesting book on cream separators. Western orders filled from Western points. Write today for catalog and see our big money saving proposition.

American Separator Co., Box 1092, Bainbridge, N. Y.



QUALITY Chicks and Eggs

25,000 STANDARD BRED BREEDERS. 12 varieties. Best laying strains. Incubate 15,000 eggs daily. Catalog free. Reasonable prices. Free live delivery.

Missouri Poultry Farms, Columbia, Mo.

BABY CHICKS

We hatch leading varieties of Standard-Bred, vigorous, heavy laying stock. Postage paid. Live arrival guaranteed. Send for our prices, open dates and large illustrated catalogue free. Write today.

Superior Poultry Company, Box K F, Windsor, Mo.

Boys Look Here!

Ten Radio Sets Given Free



Boys, here is your chance to get a Radio Receiving Set, one that you can set up in your own home and listen in on the Radio concerts which are being broadcasted daily. Hundreds of boys and girls have their own set—you can have one too. With one of these dandy sets your home will be the center of attraction in your neighborhood. All of the boys and girls will want to listen in on the Base Ball scores, Prize Fight announcements and other entertainments which will be sent out this summer for the young folks.

Never before have we made such a wonderful offer for boys and girls. Ten dandy Radio Outfits complete will be given away FREE. You can learn to operate your set in a few minutes' time. The first thing for you to do is to fill out the coupon below and mail it in, and we will tell you all about the Radio Sets.

FREE! This Boys' Radio Book



BOYS' RADIO CLUB,
801 Copper Bldg., Topeka, Kansas

Enter my name in your Radio Club and tell me about the 10 sets which are to be given away free.

Name.....

Postoffice.....

R. F. D. or St. No.....State.....

Each boy and girl who fills out the coupon and joins the Radio Club will be given FREE a Boys' Radio Book which will explain to you how to install your set, test the buzzer, also directions for operating, locations and names of the broadcasting stations, the wave length of each station and its signal call. A complete book—just what you want. Be sure to mail in coupon at once, be one of the first in your neighborhood to get one of these FREE Radio Outfits. Remember everyone who joins this Club gets a Prize. Mail in coupon today.

BOYS' RADIO CLUB
801 Copper Bldg., Topeka, Kansas

What's New in Livestock

BY OUR FIELDMEN AND REPORTERS

Fat Barrows Will Be Shown This Year at 14 County Fairs in Kansas

AN ENTIRELY new feature at the county fairs this year in Kansas will be a fat barrow show. Five prizes will be given in lots of three in each breed, showing at least 10 pens. A substantial prize will go to the grand champion.

The idea of showing fat barrows which is creating a great deal of interest among breeders is fostered by R. W. Kizer, extension animal husbandryman Kansas State Agricultural College. He states that 14 counties in Kansas with Livestock Improvement Associations have accepted the plan. The fat barrow pen will be featured chiefly at fairs where there are futurity and promotion shows in swine.

Hall's Poland China Sale

Dr. W. C. and Carleton Hall, Coffeyville, Kan., had a sale of Polled Shorthorns and Polands at their farm Wednesday, March 14. Ten registered cows and a bull averaged \$47.50. Seven head of high grade cows averaged \$37. The cattle were in just fair flesh and little discrimination was made by buyers between registered and grade animals. Twelve breeding aged sows and gilts averaged \$21.50. It was a well bred offering but too many were of undersize.

Big Stock Barn Burns

The large cattle barn on the A. J. Collins farm, 5 miles north of Sabetha was destroyed by fire last week. Three valuable registered Holstein cows were burned, 19 cows were badly scorched and burned before they were rescued from the burning building, and 55 hogs were also burned. Origin of the fire is not known.

The flames were discovered about 2 o'clock in the morning. The loss is estimated at from \$8,000 to \$10,000.

The Collins farm is widely known over Kansas. One of the Collins-cows won the state record for butterfat in the recent contest. This cow was not burned. Mr. Collins is president of the National Bank of Sabetha. The farm is under the management of A. G. Van Horn.

Zink Stock Farms

Zink Stock Farms, Turon, Kan., held a Duroc sale recently. It was a sale of late bred sows and young spring gilts. Twenty-seven females and two fall boars averaged \$35.75. The top sale was a spring gilt by Giant Choice Goods bred to Great Pathmaster at \$100 to W. H. Fulks, Langdon, Kan. Second top was a spring boar by Great Pathmaster to W. F. Hoffman, Preston, Kan., at \$72.

Interstate Polled Shorthorn Sale

In the Polled Shorthorn Sale held at Kansas City, March 13 at the American Royal pavilion, the prices paid reflected only a fair demand for this particular breed of cattle.

The bulls outsold the females. The top price of \$290 was paid for the Scotch herd bull, Augustus, consigned by D. B. Thieman of Higginsville, Mo., and going to the good herd of S. B. Hudson & Son, Knoxville, Ia. J. C. Banbury of Pratt, Kan., was the heaviest buyer, taking 11 head of females. The average on the females was lowered on account of selling several head of yearling heifers. The top price of \$155 was paid for the 5-year old Scotch cow, Mamie No. 17, in the (Continued on Page 32)

Bulletin for Radio Markets

FARMERS and stockmen who pass the Nemaha County Farm Bureau office in Seneca may read the latest livestock market report from the radio bulletin board maintained by E. L. McIntosh, the county agent. McIntosh was one of the first in Nemaha county to install a receiving outfit and he has constructed two sets since the first one was installed. He soon appreciated the value of getting daily livestock market reports to farmers.

He placed a bulletin board on the side of a building at the farm bureau office door and posted the reports on forms prepared for that purpose. When he goes home at noon he takes the report from the Nebraska Bureau of Markets at Lincoln which comes in from 12:20 to 12:30 p.m. The Nebraska Market Bureau provides forms on which the reports may be taken. McIntosh fills in the prices and arrivals and takes the sheet back with him when he returns to the office.

The livestock report covers sales of all classes of hogs, cattle and sheep on all of the leading markets, but McIntosh posts only the Kansas City market reports. The bulletin board is one of the stopping places on that side of the street for stockmen and farmers who happen to be in town. Many men who have stock ready for market or who are expecting to buy feeders call the farm bureau office and get the reports.



Keep Farm Calves Growing

Whole Milk Should be Given Until Necessary Nourishment is Provided by Other Feeds

BY J. H. FRANSEN

WHOLE milk is the natural feed for young calves and contains all the elements necessary for their maintenance and growth. In successful calf raising it is absolutely necessary to feed whole milk until such time as the calf is able to obtain its nourishment from other feeds. This means that usually whole milk must be fed for at least three weeks, as at that age calves will eat small quantities of hay and grain.

No Herd Milk at First

It is usually best to give the calf milk from its own dam for the first three or four days. After that time the mixed herd milk may be fed. The amount of milk fed should be in most cases in proportion to the weight of the calf. One pound of milk a day to each 8 pounds liveweight of the calf is sufficient. When the calf is fed three times a day somewhat more milk than this may be given, but care must be taken not to overfeed. When it is not convenient to weigh the calves, the following table may be of use in determining the amount of milk to feed:

First Three Weeks		
Breed	Birth Weight of Calves	Whole Milk Pounds Daily
Jersey	45-55	6-7
Guernsey	50-60	6-8
Ayrshire	65-75	8-9
Holstein	80-90	10-11

There is considerable variation both in the weight and in the digestive capacity of calves of the same breed, so that the proper amount of milk must be determined from the capacity of the individual calf rather than by any hard and fast rule.

As mentioned previously, whole milk should be fed for at least three weeks, when it may be replaced by skim milk. In case skim milk is not available, such as is often the case on farms where whole milk is sold, the calves may be reared successfully on a small amount of whole milk supplemented by grain and hay. In raising calves under this method a full feed of milk, that is, 1 pound daily for each 8 pounds of liveweight, should be fed until the calves are 4 to 5 weeks old.

Regulate Ration Carefully

At that time, providing calves are consuming a goodly amount of grain and hay, the milk may be reduced at the rate of 1 pound a day at the beginning of each week. For example, a calf receiving 8 pounds of milk daily on full feed would be fed 7 pounds daily during the sixth week, and 6 pounds daily during the seventh week, until none is fed. Thus milk would be discontinued when the calf is about 90 days old, a total of 475 pounds of milk having been fed. In the case of large rugged calves receiving 10 to 12 pounds of milk on full feed, the milk may be reduced at the rate of 2 pounds daily at the beginning of each week after the calves are 4 weeks old. Such calves will require a total of from 450 to 550 pounds of milk and will be off the milk schedule when about 2 months old.

When the amount of milk is reduced warm water should be supplied in its place. In raising calves on whole milk there is a tendency to feed too little milk. Sufficient milk must be supplied to keep the calves in good growing condition. As a rule, the total amount of milk fed to a calf should not be less than 450 pounds.

Skim milk a Satisfactory Supplement

Skim milk is the most satisfactory supplement to whole milk for calf feeding. When a liberal amount of fresh separator skim milk is available calf rearing is a comparatively simple matter. The milk may be fed warm from the separator which entails very little labor in feeding. While perhaps calves fed skim milk do not become as fat as those raised on whole milk, they make a vigorous, sturdy growth of body and frame. It is often assumed that when whole milk is replaced by skim milk some high protein feed such as flaxseed meal or linseed meal must be fed in order to take the place of the butterfat. This is a mistake, as butterfat supplies no protein whatever, but simply energy. Energy can usually be supplied to best advantage

by corn, oats, or other similar grain. Further, skim milk contains all the protein of the original whole milk, thus being slightly higher in percentage of protein than whole milk, and having a much greater proportion of protein to the other solids than whole milk. The nutritive ratio of whole milk is about 1:4.4, while that of skim milk is 1:5.5, or about the same as that of linseed meal.

Skim milk may be gradually substituted for the whole milk as soon as the calf is able to get some of its nourishment from hay and grain. It is desirable that the calf be taught to eat some leguminous hay such as clover or alfalfa at an early age, since the leaves of these plants contain growth promoting elements similar to those found in butterfat. When 3 weeks old, calves usually consume enough hay and grain so that whole milk may be replaced gradually by skim milk, the substitution being made at the rate of 1 pound or 2 pounds daily until the change is complete.

The amount of skim milk to feed may be determined in the same manner as suggested for whole milk, that is, 1 pound of milk a day for every 8 pounds of liveweight of the calf. The amount should be increased as the calf grows up to the point where 15 pounds of milk are fed daily. The amount of milk need not be increased beyond this point unless the supply is especially abundant and cheap as grain and hay may generally be used more advantageously in supplying the additional nutrients. As a rule, skim milk may be fed to advantage until calves are 6 months old, and sometimes even 1 year old.

Sour skim milk may be fed with good results to calves over 6 weeks old. To use sour milk successfully care must be taken that the milk is but freshly soured and has not become decayed from standing several days. Sour milk should be fed at a uniform temperature at all times.

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.

Tuberculosis is a community problem.

\$7.50 After 30 Days Free Trial

The Belgian Melotte Separator — with the wonderful Self-Balancing Bowl. No other like it.

30 days' free trial — then, if satisfied, only \$7.50 and a few easy payments — AND — the wonderful Belgian Melotte Separator is YOURS.

No Money Down!

Catalog tells all — write. **Caution!** U. S. Bulletin 201 shows that vibration of the bowl causes cream scum! The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 24 Grand and International Prizes.

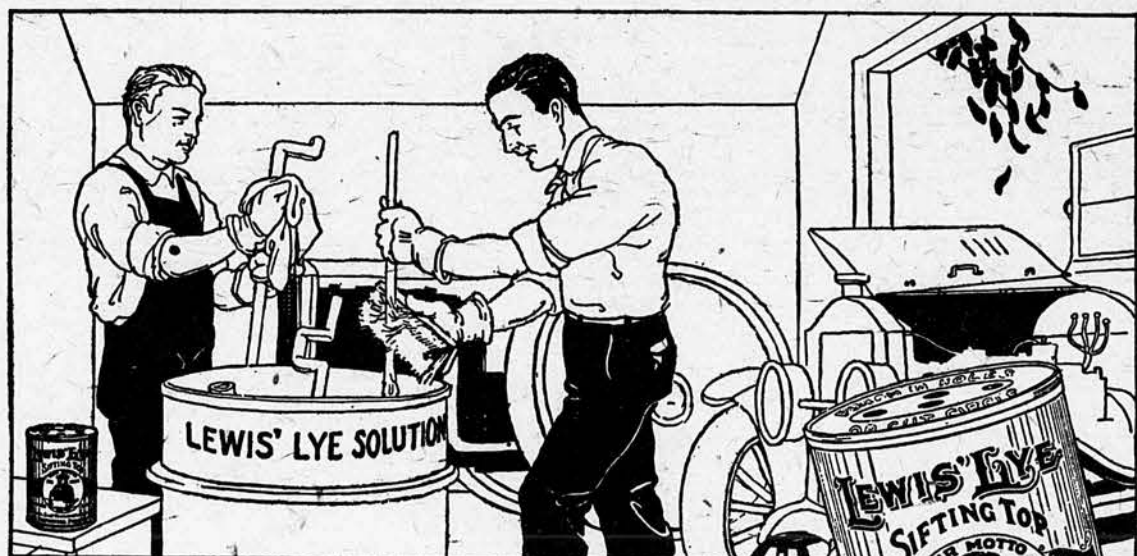
Catalog FREE

Write for new Melotte catalog containing full description of this wonderful cream separator and the story of M. Jules Melotte, its inventor. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee which is infinitely stronger than any separator guarantee. Write TODAY.

The Melotte Separator, H. B. Babson, U.S. Mgr., Dept. 99-73, 2843 W. 12th Street, Chicago, Ill.

Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake. No other separator needs a brake. Bowl chamber is porcelain lined.

When writing advertisers mention this paper



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WHILE you have spare time it is a good plan to overhaul, clean and repair all your farm and motor equipment. A few hours' work now may save you hundreds of dollars in your spring or summer work in the fields.

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It is valuable as a means of removing dirt from clogged radiators. LEWIS' LYE solution will cut hardened oils and greases from any pieces of farm equipment which are covered with grease and dirt. LEWIS' LYE is both cheap and effective. It does not have the danger of fire that exists when gasoline is used as a cleanser.

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Nothing equals it for cleaning auto radiators, transmissions, differentials and greasy parts



Cleans garage floors — cuts grease and dirt on farm machinery



Unexcelled for making home made soap by cold process

"IT PAYS TO USE LEWIS' LYE"

Business and Markets

By John W. Samuels

STOCKMEN now are of the opinion that the outlook for the livestock industry in general is fairly favorable, but all agree that from a statistical point of view hogs are in a weak position. Receipts of hogs at public stockyards during 1922 were 7.2 per cent greater than in 1921, and 4.6 per cent greater than the five-year average. Receipts during January 1923 were 24 per cent greater than a year earlier and 8.1 per cent greater than the five-year January average. Hog slaughter during 1922 was more than 9.1 per cent greater than in 1921 and 3.4 per cent greater than the five-year average, both receipts and slaughter being the heaviest since 1910. This relatively heavy hog slaughter in 1922 compared with 1921 resulted in an increase of 10.4 per cent in the amount of carcass pork produced under Government inspection.

Big Increase in Hogs

Despite this marked increase in marketing and slaughtering the estimated number of hogs on farms January 1, 1923 was approximately 6½ million head or 9.7 per cent greater than a year earlier, and constituted the largest number on farms on that date since 1910.

Furthermore, a survey made by the Government on January 1 indicates a considerable increase in the number of pigs for the present year which may prove an additional source of weakness. This survey reveals the following facts:

1. The number of hogs being raised for market on farms on September 1, 1922, is estimated by the Government authorities to be 7.4 per cent larger than a year previous to that date. Receipts at the seven leading markets in the last four months show an even larger increase over the corresponding period a year ago.
2. The number of litters farrowed in the fall of 1922, according to the Agricultural Department's survey, was 18.6 per cent greater than in the fall of 1921. An average of 6.1 pigs were saved from each litter as compared with 6 pigs in the fall of 1921. Market receipts during the spring and summer of 1923 will be most affected by the number of fall pigs.
3. The number of sows bred to farrow during the first six months of 1923, the Department of Agriculture finds will be 13 per cent more than the number which actually farrowed in the spring of 1922 provided farmers carry out their expressed intentions. These pigs will begin to come to market in September and will comprise a large share of the receipts during the last quarter of the year.

Pig Crop May be Overestimated

Bad weather during the spring farrowing period or an epidemic of hog cholera or other disease may greatly reduce the pig crop but barring such accidents and assuming that the foregoing estimates of the Department of Agriculture are approximately correct, we may conclude that the number of hogs raised for market in 1923 will be about 15 per cent larger than in 1922.

Production was augmented in 1922 by carrying hogs to greater weight than usual but the advance in corn prices may check this tendency during 1923 altho it has not done so thus far.

Feeding Costs Larger Now

With a further increase of possibly 10 to 15 per cent in production in 1923, the question which hog growers should be pondering is whether the consumptive demand will expand enough to absorb this increase without eventually depressing prices below the average cost of production. The prospect of an increase in the production of beef, lamb and poultry in 1923 as compared with 1922 is a factor, as these compete with pork to some extent.

The upward trend of corn prices which at present are about 50 per cent

higher than a year ago makes this question still more significant as hog production costs will be higher. It is well known that the tendency for growers to go to extremes causes the price relation between hogs and corn to fluctuate from time to time with hogs alternately above and below a profitable ratio with corn. Since hogs have been on a profitable basis for a longer period than usual, it is to be expected that an unprofitable period will be encountered in the normal course of events.

In interpreting what has been said as to the outlook for the hog market, the seasonal trends of receipts and hog prices must be considered. Normally receipts are heaviest in December and January, declining toward spring, rising in early summer but not becoming nearly as heavy as during the winter, then declining again in late summer to the smallest of the year and rising once more as winter approaches. Prices tend to fluctuate more or less inversely with receipts.

Farmers Ask Square Deal

In studying production costs stockmen are naturally wondering whether they are getting a square deal in the final results. Packers, packing house employees, the butchers, and butcher employees are charging about twice as much for their services as before the war. Hog products it seems are selling high enough now at retail sales for the farmer to be paid a price of at least \$13 a hundredweight for live hogs on a Chicago basis.

Livestock prices at Kansas City are now slightly higher except for lambs

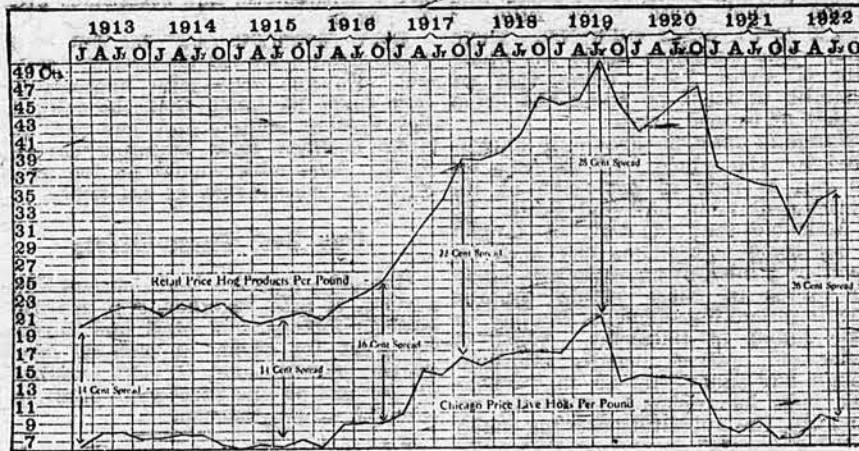
which show a tendency to fluctuate. A general improvement is especially evident in the cattle trade.

Prices for fat steers rose 15 to 35 cents, extreme cases more. Calves were steady, and stockers and feeders after an advance Monday closed lower than last week, owing to adverse weather conditions. Hog prices, after touching low levels for the season on Monday, made daily gains since then and closed the week 35 to 40 cents net higher. Lambs were lower early in the week, but since then the loss was regained. Sheep held about steady.

Receipts for the week were 30,950 cattle, 4,350 calves, 63,300 hogs, and 32,700 sheep, compared with 35,950 cattle, 5,450 calves, 66,125 hogs, and 33,050 sheep last week, and 34,625 cattle, 4,050 calves, 42,100 hogs, and 26,550 sheep a year ago.

Beef Cattle Go Higher

Trade in fat cattle opened the week at lower prices but turned up again on Tuesday and closing quotations for fat steers, cows and heifers were 15 to 35 cents higher. Receipts for the week were light due to the storms and heavy rains. The best steers sold at \$9 to \$9.50. They had been fed four to five months, and while not classed as prime, they were choice in quality and killed well. The bulk of the fat steers brought \$8.25 to \$8.85. Some Colorado steers brought \$8.25 to \$8.90, and "dogie" and Southwest steers sold at \$6.50 to \$7.50. The top price for cows was \$7.25, and for heifers \$8.75. Steers and heifers mixed sold up to \$9.15. Veal calves were steady, with choice light weight grades selling at \$9 to \$9.50.



Note the Spread Between Chicago Price of Live Hogs and Hog Products As Shown in the Chart for Each Successive Year From 1913 to 1922

After opening at higher prices, adverse weather conditions checked the demand for stockers and feeders and prices closed slightly lower than last week. However, a close clearance was reported, and settled weather will bring increased demand.

Hogs Gain 46 Cents

Hog prices, at the market's close, were 10 to 20 cents higher than Thursday, 40 to 50 cents higher than Monday and 35 cents to 40 cents above last week's close. The market has been on the upgrade since Monday due to decreased receipts. Indications are that loading for the first half of next week will be light. The top price was \$8.40 and the bulk of the offerings sold at \$8.15 to \$8.35. Packing sows brought \$7.35 to \$7.50, and pigs \$7.35 to \$7.65.

Sheep and Lambs

Lamb prices broke moderately early in the week but in the past two days regained part of the loss. Most of the fat lambs are selling at \$13.75 to \$14.35, clipped lambs \$11.25 to \$11.85, yearlings \$12 to \$12.50, ewes \$8 to \$8.65, and wethers \$8.75 to \$9.25.

Horses and Mules

Trade in horses and mules this week was active at firm prices. The mule auction uncovered active bidding and the offerings were absorbed quickly.

The following quotations are given on horses at Kansas City:

Drafters, weighing 1,500 to 1,700 pounds, \$100 to \$140; fair to good drafters, \$60 to \$100; good chunks, \$00 to \$125; medium chunks, \$50 to \$85; fancy drivers \$100 to \$175; medium to good drivers, \$65 to \$100.

The following prices are quoted on good work mules, 4 to 7 years old, 13½ to 14 hands high, \$25 to \$90; 14 to 14½ hands high, \$50 to \$100; 15 to 15½ hands, \$90 to \$150; 15½ to 16 hands, \$100 to \$175; extra big mules, \$150 to \$225.

Dairy and Poultry Products

Dairy products show slight advances but eggs are quoted 1 cent lower. Butterfat is about 2 cents higher. The following sales are reported in Kansas City:

Eggs—Firsts, 22c a dozen; seconds, 19c; selected case lots, 27c.

Live poultry—Hens, 23c a pound; broilers, 35c; springs, 22 to 27c; capons, 28 to 25c; turkey hens and young toms, 23c; old toms, 18c; geese, 13c; ducks, 18c.

Butter—Creamery, extra, in cartons, 52 to 53c a pound; packing butter, 30c; No. 1 butterfat, 47c; No. 2 butterfat, 44c.

Hides and Wool

Hides are steady and wool shows but little change, but wools adapted to worsted manufacture are active. The following quotations on hides are given at Kansas City:

No. 1 green salted hides, 11c; No. 2 hides, 10c; side brands, 8c; bulls, 8c; green glue, 5c; dry flint hides, 16 to 17c; horse hides, \$2.50 to \$4 apiece; pony hides, \$1.50 to \$2.

Wool, altho somewhat slow in sale, is regarded as being in a strong position. Some contracting has been done in the West but dealers are reluctant to acquire much of the new clip at the prices demanded.

Kansas City Grain Market

Speculative dealing in wheat at Kansas City for several days has been spirited and active and prices have been on the upward trend. Some of the factors contributing to this were the strength of the Liverpool market, an expanding export trade and a considerable reduction in the stocks of grain at Eastern Lake points. Wheat advanced from 1 cent to 2 cents while corn advanced about 1 cent. Oats gained from ½ to ⅝ cent.

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

May wheat, \$1.13; July wheat, (Continued on Page 32)

Other Pastures Always Greener



Reports Show That Seldom in Kansas History Has There Been So Much Moving From Farm to Town, and Vice Versa, as This Spring

White Diarrhea Feed Baby Chicks With Care

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words: "Gentlemen: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell of my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 47, Waterloo, Iowa for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proven—that it will stop your losses and double, treble, even quadruple your profits. Send 50c for package of Walko—give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hundreds before. It's a positive fact. We guarantee it. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly refunded.

WALKER REMEDY CO., Dept. 47, Waterloo, Iowa.

Send me the [] 50c regular size (or [] \$1 economical large size) package of Walko White Diarrhea Remedy to try at your risk. Send it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 50c (or \$1.00). (P. Q. money order, check or currency acceptable.)

Name

Town

State

Mark (X) in square indicating size package wanted. Large package contains nearly three times as much as small. No war tax.—Advertisement.

Results of Improper Rations and Methods are Seen in Stunted Development

BY WILLIAM H. LAPP

THE future health and productivity of the average farm flock depends directly upon the amount of care and attention given the chicks. Their feeding requires more thought and greater skill than the feeding of mature stock. The results of improper rations and methods are evidenced in stunted development, lack of appetite, weak vitality and general inactivity.

Kinds of Feeds

The ration for chicks must be digestible, appetizing, nutritious and should have sufficient variety of sweet, clean foods to stimulate heavy consumption.

Chicks should receive no food until they are 48 to 60 hours old. Prior to that time they can be kept under the hover of the brooder or in the incubator. Let the chicks become accustomed to the surroundings before feeding. The reason for the delay in feeding is to permit the absorption of the yolk that is in the body of the chick at hatching time.

From the first to the seventh day, chicks should be fed often, a little at a time, so as to keep them working and hungry. This is far better than feeding too much.

It is desirable to feed a small amount of green food, according to the appetites of the birds. Chopped clover, alfalfa or sprouted oats, together with a small quantity of Swiss chard, is very satisfactory. Keep the litter clean and sanitary at all times.

By all means do not feed musty or moldy grains to young chicks. This practice is likely to result in serious bowel trouble. The greatest care must be taken not to stunt the growth of the chicks at the start. Infertile eggs tested out of the incubator or from under hens should be utilized. They may be fed raw, mixed with the ground food in the form of a mash moistened with buttermilk, or they may be hard boiled and chopped, including shell.

The First Two Weeks

The following rations are suggested for those interested in feeding young chicks:

Material	Grain Mixture No. 1	Pounds
Cracked Corn		3
Steel Cut Oats		2

Material	Mash Mixture No. 1	Pounds
Corn Meal		3
Oat Meal		3
High Grade Tankage or Bonemeal		1/2
Charcoal		1/2

To a small quantity of Mash Mixture No. 1, add 1/3 as much hard cooked egg which has been chopped very fine, shell included, a small amount of chopped green food and a sprinkle of chick grit. Moisten with sour milk or buttermilk and feed as a crumbly mash five times a day. Sprinkle grain over mash and in litter.

Third and Fourth Weeks

For the third and fourth weeks the following feeds are recommended:

Material	Grain Mixture No. 2	Pounds
Cracked Corn		3
Steel Cut Oats		2

Material	Mash Mixture No. 2	Pounds
Fine Cracked Corn		3
Ground Oats		3
Shorts		3
High Grade Tankage		1

Mixture No. 2 can be fed as directed for Mixture No. 1, reducing the feeding to three times a day. Feed grain mixture in litter. After third week, mash can be fed dry in hopper.

For the Fifth Week

For the fifth week the following feed should be used:

Material	Grain Mixture No. 3	Pounds
Cracked Corn		3
Whole Oats		1

Material	Mash Mixture No. 3	Pounds
Ground Corn		3
Shorts		3
Ground Oats		3
High Grade Tankage		2

Mash Mixture No. 3 should be fed in a hopper. The hopper can be opened about 10 a. m. and left open till 4 p. m. The grain mixture should be fed in a deep litter, about one-third in the morning and two-thirds in the afternoon. Grit and shell should always be accessible, together with a sufficient quantity of green feed to satisfy the birds.

Control of Lice

The mother hen and the young chicks should be kept free from lice. At the time the hen is set give her a thoro powdering with a good louse powder, which may be purchased at almost any drug store. Apply every seventh day or until no lice are found. Keep the nests also free from lice and mites.

Better Care of Leather Urged

"The continued high price of leather makes it a wise precaution on the part of the farmer to put his leather equipment into good working condition before the spring rush starts. Properly selected leather more than repays in good service the care spent upon it and reduces materially the amount the farmer must expend on this one item.

Specialists in the Bureau of Chemistry, United States Department of Agriculture, have learned that the durability of machine belts, driving belts, harness, and other leather articles used by the farmer can be greatly increased after a judicious selection in the first place by giving them the care that will strengthen and preserve them.

Boots and shoes will last longer and will keep the feet dry if well greased during the wet season, while the serviceability of harness is rendered greater by careful cleaning and oiling three or four times a year. Suggestions on how to lengthen the life of leather goods are given in Farmers' Bulletin 1183, "The Care of Leather," which may be obtained from the United States Department of Agriculture upon request.

Thru increased use many streams once plentifully stocked with fish are becoming depleted, says the Forest Service of the United States Department of Agriculture. In Colorado the Forest Service received 4,173,000 trout fry from state hatcheries and 776,000 trout fry from federal hatcheries, which were successfully planted in streams and lakes within the national forests.



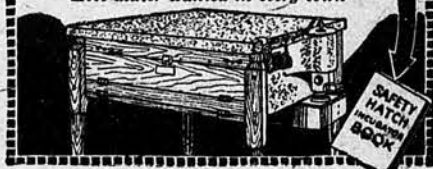
Unless Proper Rations and Careful Methods in Feeding are Used the Chicks Show Stunted Development, Lack of Appetite and General Inactivity

Clip this Ad for Free Safety Hatch Incubator Book!

Insures Hatching Success

The Safety Hatch gets a live healthy chick from every fertile egg of normal vitality. This book tells WHY and HOW. Get it now—learn how our patented circulating hot water system keeps heat constantly at hatching temperature; all about our double-wall construction and other safety features. Mail this ad today with your name and address for free book, our "Evidence Folder" and name of nearest dealer.

THE MORRIS MFG. CO.
831 E. Russell St., El Reno, Okla.
Live dealer wanted in every town



New Way of Hatching Makes More Money!

YOU can double your poultry profits with perfect hatches. Thousands are doing it with PORTER SOFT HEAT. J. R. Singleton, Alba, Texas, made \$404.11 with one Porter Soft-Heat Incubator in about four months. Sold 250 baby chicks, 200 broilers, and had 250 pullets and 120 cockerels for himself.

More Than An INCUBATOR

Porter Soft Heat—greatest invention in the poultry world. An automatic mother that stays on the job till hatching. Iron Clad Guarantee. Strong healthy chick from every good egg. No cripples. Beats the hen. Circular nest. Center heat. One filling of lamp to hatch. Glass top. Automatic regulation of heat, ventilation and moisture. 10 minutes a week care for it. Shipped prepaid. FREE! Send name—card will do for profit, and low direct prices.

PORTER INCUBATOR CO., 100 to 1000 Box 1639 Blair, Neb. Egg Sizes

\$13.95 Buys 140-Egg Champion Belle City Incubator

Hot-Water; Copper Tank, Double Walls Fibre Board, Self-Regulated Safety Lamp, Deep Nursery, With \$6.95 Hot Water 140-Chick \$18.95 Brooder — Both for only \$21.95 Buys 230-Egg Champion Incubator \$9.95 Buys 230-Chick Hot Water Brooder Both When Ordered Together, Only \$29.95

Express Prepaid

East of the Rockies and allowed to points beyond. With this Guaranteed Hatching Guide and my Guide Book for setting up and operating, your success is assured. Save time—Order now—Share in my

\$1000 in Prizes
Or write for Free Poultry Book, "Hatching Facts," Jim Mohan, Pres. Belle City Incubator Co. Box 21 Racine, Wis.

140 Egg Incubator \$13.95 30 Days Trial

Freight Paid east of the Rockies. Hot-water, copper tanks—double walls—dead air space—double glass doors—a real bargain at \$13.95. Shipped complete, set up ready to use.

140 Egg Incubator and Brooder - \$17.75
180 Egg Incubator Alone - 15.75
180 Egg Incubator and Brooder - 22.00
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250 Egg Incubator and Brooder - 31.00

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Better Farm Outlook Now

Rains Help Crops, Livestock is in Good Condition and Farmers are More Optimistic

BY JOHN W. WILKINSON

CROP	AV. 1910-1914							AVERAGE 1915-1920														1921						
	VALUE DOLLARS HUNDREDS OF MILLIONS	DOLLARS HUNDREDS OF MILLIONS						VALUE DOLLARS HUNDREDS OF MILLIONS	DOLLARS HUNDREDS OF MILLIONS														VALUE DOLLARS HUNDREDS OF MILLIONS	DOLLARS HUNDREDS OF MILLION				
		2	4	6	8	10	12		14	2	4	6	8	10	12	14	16	18	20	22	24	26		28	30	2	4	6
WHEAT	829							1400															737					
CORN	1577							2878															1308					
HAY	812							1450															1091					
COTTON	747							1325															675					
OATS	442							815															321					
POTATOES	213							442															385					
BARLEY	110							178															64					
TOBACCO	103							315															225					
RYE	27							87															41					

Comparative Average Value in the United States of Wheat and Eight Other Crops; Black Sections Show Exports of Each Product for Three Periods

EVERYWHERE in Kansas and the Middle West now the opinion prevails that the farm outlook has improved greatly within the last two weeks, and farmers in general seem more optimistic at present than at any time within the last 12 months. Prices for crops and livestock are both higher than they were last year at this time. In general, crop prices are now relatively higher than livestock prices, due partly according to some market authorities to the present price of cotton. Many well-informed men say that another billion dollar cash crop in the cotton belt might in a large measure offset a failing European market for our grain and meat. Eggs and butter are the only products that show marked price declines for the winter as a whole.

Kansas Gets a Soaking

During the last 10 days soaking rains, averaging from 1 inch to 3 inches fell in the southeast, south central and northeast sections of Kansas and from 2 to 3 inches of wet snow fell in other parts of the state. More snow fell at the first of the present week and it is thought that in the eastern two-thirds of the state there is sufficient moisture in the ground to give wheat, oats, and alfalfa a good start. However, in the southwestern part of Kansas there is a considerable area in which more rain is needed.

"The soil in Eastern Kansas," says Secretary J. C. Mohler of the Kansas State Board of Agriculture, "is in an ideal condition for cultivation. Oats are in excellent order and wheat looks fine. In the northern part of Central Kansas the soil is in a very satisfactory condition, but the southern half of that section needs more rain. Wheat in general throughout Central Kansas is promising. However, the moisture received in the western third of the state thus far has not been sufficient to meet the needs of farmers."

Alfalfa in Good Condition

Alfalfa seems to have come thru the winter in very satisfactory condition in Eastern Kansas and good yields are expected. It is also reported to be in fair order in Western Kansas. Bluegrass in Southeastern Kansas has made an excellent start and will soon be ready for pasturing.

The mild weather that prevailed during the greater part of the winter enabled farmers to do much of their spring work early in the season and at the same time enabled them to cut down their feeding expenses on livestock to a considerable extent.

Stocks on Hand

Stocks of some crops and livestock still on the farms are much larger than they were last year at this season. About 20,882,000 bushels of last year's wheat crop were still in farmers' hands in Kansas on March 1 this year according to estimates recently made by Howard C. Paxton, Statistician for the United States Bureau of Agricultural Economics. This is 2,865,000 bushels more than farm stocks on the same date last year, but 22,041,000 bushels less than the stocks on March 1, 1921.

Kansas farm corn stocks on March 1 were 29,517,000 bushels as compared with 37,732,000 bushels a year ago. It is not surprising that corn stocks now are so much lower than last March when it is known that Kansas marketed at Kansas City, St. Joseph, Wichita, Topeka, Oklahoma City and St. Louis at least 600,000 more hogs in 1922 than in 1921. Kansas farmers sold in these six markets in 1922 a total of about 2,400,000 hogs as compared with about 1,760,000 in 1921.

Both oats and barley stocks on Kansas farms are lower now than last March. It is estimated that Kansas farmers held on March 1, 6,245,000 bushels of oats and 5,413,000 bushels of barley. Last March they held 13,201,000 bushels of oats and 5,824,000 bushels of barley on similar estimate. The present March stocks of oats in Kansas are the smallest in 10 years which is due to two successive years of comparatively poor crops of oats. Barley reserves also smaller than any of the last four years may be considered as about normal.

Farm stocks of the four major grain crops in the United States on March 1, 1923 are estimated as follows: Wheat, 153,134,000 bushels; corn, 1,087,412,000 bushels; oats, 421,511,000 bushels; barley, 43,592,000 bushels. Similar estimates on March 1, 1922 were: Wheat, 134,253,000 bushels; corn, 1,305,559,000 bushels; oats 411,934,000 bushels; barley 42,294,000 bushels.

Farmers this year in planning their crops will find it worth while to study market conditions closely with a view to raising those products for which there will be the greatest demand and on which a reasonable profit can be made. An inspection of the accompanying chart showing average values of some of our leading crops for three periods in the United States will be of interest in this connection. However, there is no doubt but that farmers in Kansas, Colorado, and the Middle West, in general will make a greater effort this year to diversify their crops.

Pastures Cheaper This Year

Kansas pastures are rated at 81 per cent of normal as compared with 85 per cent a month ago. Drouth was severe thruout the greater part of the winter and the grass has been closely grazed off.

Kansas cattle are in excellent condition, however, due to a mild winter with ample supplies of roughage. Hay supply is sufficient for all needs till spring grass starts. Moisture conditions in the Flint Hill section have improved in recent weeks and the outlook for good long grass pasture this summer is becoming brighter. Most of the Flint Hills pasture leases have been signed and shipments from Texas

points for summer fattening will begin early in April.

Leases this season have averaged from \$1.50 to \$2.50 lower than last year. Pastures that leased for \$10 to \$12 last spring have gone at \$8.50 to \$9 this year. These same pastures soared to a peak price of \$18 to \$20 during 1919. Some leases for heifers for this season have been let as low as \$5 a head. Specially desirable leases in Wabunsee county have gone as high as \$10 for aged steers this season. Guarantees have ranged from 4 and 5 acres per head for mature steers to as low as 3 acres per head for heifers.

Reports are current that fewer Texas breeders than last year will graze their stock in Kansas pastures this summer. Because of new dipping rules there is likely to be an increase in the number of head shipped in from Southern Texas, which will offset an apparent shortage in the available supply in the Amarillo section. Indications are that fewer cattle will be grazed in the Flint Hills this year than last.

County Farm Conditions

Local conditions of farm work, crops, livestock and rural markets are shown in the following special county reports from the regular correspondents of the Kansas Farmer and Mail and Breeze:

Barton—A light rain last week brightened wheat prospects. The wheat is small but hardy and is growing nicely. Alfalfa is taking on a green appearance but mules are doing much damage in many fields. All kinds of livestock are in excellent condition and good milk cows sell especially well at auction sales. Very little wheat remains to be marketed. Rural market report: Wheat, \$1; corn, 65 to 75c; butterfat, 43c; eggs, 21c.—A. E. Greenwald.

Cheyenne—The last two weeks have been somewhat windy and blustery with a few pleasant days. Farmers are waiting for a good rain to put ground in condition for spring crops. Wheat is beginning to get green but it is still too early to tell how much damage has been done by the unusually dry weather the last three months. But few auction sales are advertised now but everything sells for better prices than last fall. Rural market report: Wheat, \$1; corn, 55c; barley, 50c; mill feeds are high.—F. M. Hurlock.

Coffey—Soil is in excellent condition as moisture is plentiful. However, more stock water is needed. Wheat is in excellent condition and bluegrass is starting to grow. Oats have sprouted but have not yet come thru the ground. A few potatoes have been planted. Roads are in bad order. Livestock of all kinds is doing well. Much sickness is reported thruout the county.—A. T. Stewart.

Dickinson—A rain the first part of March and one the middle of the month followed by sleet supplied an abundance of moisture.

Wheat has been growing nicely since the rains. It has remained green all winter as it never froze. Oats have all been sown, but they seem to be rather slow coming up. Feed is plentiful. Corn acreage will be small.—F. M. Larson.

Ford—Some moisture in the form of rain and snow has fallen lately and the weather now is cold and changeable. However, more rain is needed for the wheat. Although several fields of oats have been planted the ground is too dry for them to come thru the ground. Farmers are hard pressed for money and a few are going to the "wall." Rural market report: Wheat, \$1.03; corn, 65c; oats, 55c; kafir, 80c; eggs, 22c; butter, 45c.—John Zurbuchen.

Franklin—The dry early spring afforded an opportunity for about the average acreage of oats to be sown. Wheat has taken on a strong green color. The first of last week brought our first real rain for some time and it is being followed by more. Feed is scarce and farmers are hoping for early pasture. It is the general belief that fruit remains unharmed and with proper spraying there should be an abundant crop.—Elmer D. Gillette.

Geve and Sheridan—Dry, windy, dusty and changeable weather prevails. Spring plowing is in progress. This winter has been the driest since 1892-93 and crop prospects are not very encouraging. Sales are still numerous and prices are fair. Rural market report: Eggs, 15 to 20c; butter, 35c; sugar, \$10.75; wheat, \$1.—John I. Aldrich.

Gray—Fine weather continues. The recent moisture was too light to be of material benefit. Farmers are delaying their spring seeding on account of a lack of more moisture. Although the ground is too dry to be worked, wheat still is alive and ready to begin growing with sufficient rainfall. Stock has wintered remarkably well on very little feed, owing to the favorable weather, and have ranged all winter on fields and grass. Everything but horses sells for satisfactory prices at the public sales. Rural market report: Wheat, \$1; corn, 65c; eggs, 20c; cream, 42c.—A. E. Alexander.

Greenwood—Farmers have about finished sowing their oats and the late showers will sprout those that were sown in well prepared seedbeds. However, many poorly prepared fields will not show a good stand until we get more rain. Wheat seems to be in excellent condition. Farm sales are numerous and milk cows bring from \$35 to \$60.—John H. Fox.

Harper—Wheat in general seems to be in excellent condition. Farmers are slow in sowing oats. A light rain, the first this spring, fell the first part of March. Prices are dull on everything but milk cows at public sales. Rural market report: Eggs, 21c; cream, 41c; wheat, below \$1.—S. Knight.

Kingman—A rain continuing a day the first of last week left the ground in excellent condition for planting oats. Wheat is looking fine. Hogs and cattle are bringing good prices at sales. Horses and mules also are demanding better prices. Rural market report: Wheat, \$1; seed oats, 75c; oats, 55c; corn, 80c; eggs, 20c; butterfat, 44c.—Frank Kirkpatrick.

Labette—Farmers had practically all their oats sown by the first week in March. A carload of Texas oats bought by farmers, failed to grow. It is thought that the treatment thru which the seed was put was too strong and killed the germ. Wheat is in excellent condition. Many fields of potatoes have been planted. Millfeed still is advancing in price. Rural market report: Oats, 80c; bran, 15c; wheat, \$1.10; eggs, 25c; coal, \$5.25.—J. N. McLane.

Lane—At the two farm sales last week, good horses brought exceptional prices while old horses and colts went begging. Cattle and milk cows also brought a good price. Although more rain is needed soon, a late rain did much to revive the wheat. Three or four carloads of mules recently were shipped from this country. Rural market report: Butterfat, 37c; eggs, 20c; wheat, \$1.02.—S. F. Dickinson.

McPherson—Wheat in this county is in excellent condition and the fields show up with a strong green color. A rain the first of last week, broke the four months' dry spell. This dry weather has been a great help in saving feed for the farmers. Alfalfa, hay and corn are being shipped in. Rural market report: Wheat, \$1; corn, 75c.—John Ostlund.

Ness—A recent nice shower will bring the wheat up, but more moisture is needed. Oats are being sown. No public sales have been held. Feed is becoming scarce. Rural market report: Hogs, \$7.20; wheat, \$1; corn, 75c; oats seed, 70c; feed oats, 50c; barley, 60c; butterfat, 37c; eggs, 20c; hens, 14c; kafir, \$1.50.—James McMill.

Pawnee—A recent light shower did not supply enough moisture for the wheat. The ground is too dry to plant oats or barley. Feed is plentiful as the winter has been very mild. Two cars of chickens were shipped out of Larned lately. Rural market report: Corn, 65c; barley, 60c; oats, 75c; wheat, \$1.05; eggs, 24c; butter, 35c; chickens, 19c.—E. H. Gore.

Pratt—Wheat looks fair but very little moisture has accompanied the mild winter. Stock looks good. A few satisfactory public (Continued on Page 33)



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13.....	1.30	4.16	28.....	2.90	9.60
14.....	1.40	4.48	29.....	3.00	10.08
15.....	1.50	4.80	30.....	3.10	10.56
16.....	1.60	5.12	31.....	3.20	11.04
17.....	1.70	5.44	32.....	3.30	11.52
18.....	1.80	5.76	33.....	3.40	12.00
19.....	1.90	6.08	34.....	3.50	12.48
20.....	2.00	6.40	35.....	3.60	12.96
21.....	2.10	6.72	36.....	3.70	13.44
22.....	2.20	7.04	37.....	3.80	13.92
23.....	2.30	7.36	38.....	3.90	14.40
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SINGLE COMB WHITE LEGHORN EGGS. High record pens. 15-\$1.50; 30-\$2.50; 50-\$3.50. Bachus, Abvill, Kan.

PURE BRED ROSE COMB WHITE LEG-horn eggs, \$5.00 per hundred. Mrs. Sadio Supple, Michigan Valley, Kan.

SINGLE COMB BUFF LEGHORN EXHIBITION. Trapnested eggs, \$6.00-100. Mating list. Fred Ohlsen, Whiting, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, \$4.50-100. Martha Greenwood, Clifton, Kan.

C. W. LEGHORNS, PURE BRED Barron strain. Eggs \$4.00 hundred. Joseph Krasny, Route 28, Topeka, Kan.

PURE ROSE COMB DARK BROWN LEG-horn eggs \$5.00 per 100. Good winter layers. M. F. Bert, Abilene, Kan.

CERTIFIED SINGLE COMB WHITE LEG-horns. High producers. Eggs \$5.00-100, \$3.00-50. R. L. Rossiter, Hollis, Kan.

BUFF LEGHORNS, HIGH SCORING stock. Fashionable hens, enviable cock. \$5.00-100. L. B. Ryan, Detroit, Kan.

WHITE LEGHORN EGGS, WYCKOFF strain, heavy winter layers, \$5.00 per hundred. C. B. Myers, Mayfield, Kan.

F. L. DAVIS S. C. BUFF LEGHORN EGGS for hatching. Culled by experts. Nuff said. Eggs \$5.00 per 100. Alma, Kan.

BARRON WHITE LEGHORN EGGS, culled flock, heavy layers, \$5.00 hundred postpaid. H. C. Flory, Lone Star, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs, 5 dollars per hundred, prepaid. Cornelius Phillips, Route 9, Emporia, Kan.

YOUNG STRAIN LEGHORN EGGS, \$5.00 hundred. Winners Topeka and Hutchinson. Jay Crumacker, McPherson, Kan.

PURE BRED SINGLE COMB BUFF LEG-horn eggs \$5.00 per 100. Hoganized, mated, real layers. W. R. Nelson, Ellsworth, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$4.50-100. From prize winning stock. Victoria Woolpert, Route 3, Topeka, Kan.

SINGLE COMB BUFF LEGHORNS, HEAVY winter layers, pure buffs, \$5.00-100 eggs. Mrs. S. C. Whitcraft, Route 3, Holton, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$4.50-100. From prize winning stock. Extra layers. Mrs. Ernest A. Reed, Lyons, Kan.

PURE SINGLE COMB DARK BROWN Leghorn eggs, 100-\$5.00, prepaid. Mrs. Walter Peterson, Route 1, Osage City, Kan.

SINGLE COMB BROWN LEGHORN EGGS, pure bred, \$5.00-100, prepaid. Delivery guaranteed. Mrs. Guy Smith, Everest, Kan.

SINGLE COMB WHITE LEGHORN EGGS; large English Barron strain, real layers, \$4.50 per hundred. Mrs. Frank Ueber, Lyndon, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs \$5.00-100. Good laying strain, free range. Nels Hammarlund, Route 2, St. Marys, Kan.

SINGLE COMB WHITE LEGHORN EGGS for hatching, Tom Barron strain, \$5.00 per 100, postpaid. Mrs. Harry Benner, Sabetha, Kan.

ENGLISH BARRON STRAIN WHITE LEG-horn eggs, first prize winners, \$4.00-100. Satisfaction guaranteed. Bert White, Clay Center, Kan.

SINGLE COMB BUFF LEGHORN EGGS, 108-\$5.50, postpaid. Busch Famous egg strain, heavy layers. W. M. Busch & Son, Mayfield, Kan.

ROSE COMB BROWN (FANCY) LEGHORN eggs. Twelve years in carefully selecting winter layers. \$5.00 per 100. W. Giroux, Concordia, Kan.

BARRON SINGLE COMB WHITE LEG-horn eggs, \$4.50-100. Flock headed by cock from 300-egg hen. Mrs. Chas. Pagel, White City, Kan.

SINGLE COM

Leghorn—Eggs

STATE CERTIFIED SINGLE COMB BUFF Leghorn eggs, \$5.50-108, prepaid. Mary Moyer, Oakhill, Kan.

WHITE LEGHORN EGGS, LARGE ENGLISH Barron strain, \$5.00 per 100. Fred Tobler, Lyndon, Kan.

YOUNG STRAIN SINGLE COMB WHITE Leghorns. Heavy layers, extra large, snow white; eggs \$5.50-100. F. C. Allee, Route 2, Topeka, Kan.

BARRON STRAIN S. C. W. LEGHORNS, big layers. Eggs \$5.00-100 prepaid. Fifteen years breeding for eggs, size, beauty. Peter J. Paten, Glen Elder, Kan.

PURE SINGLE COMB DARK BROWN Leghorn eggs. Trapped, egg laying strain, \$5.00-100, postpaid. Extra fine. Gertrude Washington, Kensington, Kan.

SINGLE COMB BUFF LEGHORN EGGS: culled by expert, prize winners; pen \$2.00 setting, range \$4.50-100. Satisfaction guaranteed. S. E. Corman, Culyer, Kan.

PURE BARRON WHITE LEGHORNS, Hoganized hens mated to Hoganized pedigree cockerels; eggs \$6.00 per 100, prepaid. Mrs. Walter Christopher, Milford, Kan.

EGG-BRED EXHIBITION SINGLE COMB Buff Leghorns. Tested flock. Sires direct from pedigree stock. Eggs \$4.50-100, postpaid. Mrs. Will Fletcher, Bucklin, Kan.

SINGLE COMB DARK BROWN LEGHORNS. Everlay blood predominating, sires direct. Winners, layers. Eggs \$5.50-100 postpaid. Mrs. Harvey Crabb, Bucklin, Kan.

BARRON SINGLE COMB WHITE LEGHORNS from J. R. Mooney's imported pedigree trapped, 288 egg strains. Eggs \$6 per 100. Baby chicks: James Ross, Belvue, Kan.

BARRON S. C. W. LEGHORN HENS, mated to cockerels from imported stock. Vigorous, healthy, farm flock. Eggs \$5.00 hundred, postpaid. Mrs. W. C. Wilcoxen, Ford, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Largest certified Buff flock in state. Best record in variety in two national egg laying contests. \$8.00-110. Mrs. C. H. Dear, Riverdale, Kan.

EGGS, BARRON'S STRAIN SINGLE COMB White Leghorns, 272-314 egg line. Attractive prices, fertility guaranteed. Prepaid. Circular free. W. E. Philippi, Sabetha, Kan., Route 2.

BARRON SINGLE COMB WHITE LEGHORN eggs \$4 hundred, prepaid. Flock headed by cockerels from Government flock at Fort Leavenworth. Claude Hallenbeck, Linwood, Kan.

SINGLE COMB WHITE LEGHORN hatching eggs, hens and cockerels, tested by Judge Scott. Hens 200 to 250 egg capacity. \$4.50 per hundred. Mrs. Will Wedd, Oak Hill, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs from winners and layers. First pen at Hutchinson show. Fertility guaranteed. \$5.50-100, postpaid. Chicks. Mrs. E. C. Grizzell, Clarlin, Kan.

LARGE TOM BARRON ENGLISH SINGLE Comb White Leghorn 287-320 females headed by cockerels from imported prize winning sires, culled for eggs, \$6.00-100. Ray Palmer, Wamego, Kan.

CERTIFIED AMERICAN SINGLE COMB White Leghorn eggs; chicks. All male birds used from 234 to 326 egg trapped, pedigree mating. Mating list. A. P. Loomis, Diamond Springs, Kan.

PURE ENGLISH WHITE LEGHORNS, closely culled by Scott. Extra winter layers. 250 hens averaged 152 eggs 1922. Eggs \$5.00; chicks \$15.00 per 110, prepaid. Satisfaction guaranteed. Wm. Kaiser, Miltonvale, Kan.

PURE TOM BARRON WHITE LEGHORNS, selected; large vigorous hens mated with pedigree cockerels. 280-314 egg records. Choice white eggs \$6.00 per 100, prepaid. Fertility guaranteed. J. T. Bates & Son, Spring Hill, Kan.

S. C. WHITE LEGHORNS, FIRST PRIZE cockerel Kansas State Poultry Show 1920; is only one of the excellent males heading my range flock. Trapnest records of 222 to 284 eggs. Eggs \$7.00 per 100. Ray Porter, Winfield, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs, Tormohlen strain, farm range, \$6.00-110 select eggs, postpaid. Many prize winners in flock of first, second, third, fourth prizes of hens, pullets, cockerels. Virgil Cooper, Jamestown, Kan.

PURE TANGRED S. C. WHITE LEGHORN hatching eggs, \$5.00 hundred. All cockerels used sired by pedigree males shipped direct from Tangred farm. Trapnest record 246 to 299 for four generations. Harry Lee, Route 5, Port Scott, Kan.

SINGLE COMB WHITE LEGHORNS, Ferris Yesterlaid strain direct, bred for size, winter eggs. Mated to males from trapped, pedigree stock, fertility guaranteed. \$5.50-100, 10 extra, postpaid. Mrs. Myrtle Takemire, 2517 Lincoln Street, Topeka, Kan.

MARTIN'S TRAPNESTED PEDIGREED Single Comb White Leghorn hatching eggs from our best producing hens. Records from 220 to 303 eggs on both sides. Producers of the first Kansas hen to lay 303 eggs. Write for free mating list and guarantee. Martin Egg Farm, Box 243, Hiawatha, Kan.

BEATS FARMING, 250 HENS MADE \$1000 above expenses in 8 months. Pure Barron English White Leghorns from official champion trapped stock of 288-316 eggs. Large breed. Pedigreed and extra high egg capacity rated cockerels head flock this year. 100 eggs \$7.00. Write for mating list. Perry Dietrich, Miltonvale, Kan.

LANGSHANS

EIGHT BLACK LANGSHAN COCKERELS; winners at winter show. Write C. H. Bailey, Hutchinson, Kan.

PURE BRED WHITE LANGSHANS, EGGS, chicks, guaranteed. Reasonable. Penn. Sarah Greisel, Altoona, Kan.

PURE BRED WHITE LANGSHAN EGGS and chicks. Shipping point Garden City. Jas. Dimmitt, Plymouth, Kan.

WHITE LANGSHAN, SCORED AND TESTED stock eggs \$1.75-15; \$7.50-100. Chicks 20 cents. Mrs. Edgar Lewis, Mullinville, Kan.

BIG BLACK LANGSHANS, APRIL hatched. Cockerels, pullets, eggs. Laying strain. Stock show. Guaranteed. Osterfoss, Hedrick, Iowa.

Langshan—Eggs

WHITE LANGSHAN EGGS, \$7.00 PER 100. Alta White, Lewis, Kan.

WHITE LANGSHAN EGGS, \$5.00 PER 100. Wm. Wischmeyer, Mayetta, Kan.

PURE WHITE LANGSHAN EGGS, \$5.00 per hundred. Tell Corke, Quinter, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$1.00-15; \$6.00-100. C. C. Koehn, Halstead, Kan.

QUALITY WHITE LANGSHANS, 15 EGGS \$1.50; 100-\$6.00. Mrs. Harve Ponsler, Moran, Kan.

PURE BRED WHITE LANGSHANS, GOOD layers; eggs \$1.50 for 15; \$5.00 for 100. Hugo Fleischman, Linwood, Kan.

LAYING STRAIN WHITE LANGSHAN eggs, certified flock 1923, \$1.50-15; \$7.00-100, prepaid. Mrs. Carl Nebelof, Waverly, Kan.

PURE BRED WHITE LANGSHAN EGGS, 75 per cent fertility guaranteed. Extra large prize winning strain, farm range. \$5.00 for 100 delivered. Lee Kepler, Altoona, Kan.

MINORCAS

BLACK MINORCA HENS, \$1.75. Baby chicks, 10 leading varieties. John Nead, Westphalia, Kan.

LARGE TYPE S. C. BLACK MINORCAS: Eggs 100-\$6.00; chicks \$15.00. Herbert Rhodes, Clifton, Kan.

Minorca—Eggs

SINGLE COMB BLACK MINORCA EGGS, five dollars per hundred. H. H. Dunlap, Liberal, Kan.

SINGLE COMB WHITE MINORCA EGGS, \$8.00-100, \$2.00-15. Jonathan Schmidt, Halstead, Kan.

BOTH COMBS, WHITE MINORCAS; EGGS \$7.50-100. Stella Johnson, Route 1, Box 29, Isabella, Okla.

PURE GIANT STRAIN SINGLE COMB Black Minorca eggs \$6.00-100. Martha Greenwood, Clifton, Kan.

ORPINGTONS

SINGLE COMB BUFF ORPINGTON PULLETS, \$1.50, \$2.00, \$2.50 each. Champion strain. H. C. Davis, Denison, Kan.

WHITE ORPINGTON EGGS AND STOCK from Blue Ribbon winners and high production sires. Mating list. H. M. Goodrich, 712 Topeka Avenue, Topeka, Kan.

Orpington—Eggs

BUFF ORPINGTON EGGS, \$5.00 PER HUNDRED. Jim Batterton, Preston, Kan.

BUFF ORPINGTON EGGS, \$4.00 PER 100. Heavy layers. Joe Vogel, Route 2, Marion, Kan.

EGGS—OWENS' AND BYER STRAINS direct. Write J. W. Dickmann, Inman, Kan.

BUFF ORPINGTON EGGS, BYERS STRAIN, \$1.50 per 15; \$6.00 per 100. Sadie Otis, Wiley, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$5.50-100. Heavy layers. Mrs. Fred Hyde, Altoona, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$4.75-100, prepaid. Mrs. Mabel Marshall, Clifton, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, 100-\$5.50, postpaid. Mrs. O. H. Coberly, Garnett, Kan.

S. C. WHITE ORPINGTON EGGS, \$1.50-15, \$6.00-100, prepaid. Mrs. Wm. Imhoff, Hanover, Kan.

BUFF ORPINGTONS, EGGS FOR HATCHING. Write for mating list. J. A. Kauffman, Abilene, Kan.

BUFF ORPINGTON EGGS; FREE RANGE, winter layers, \$6.00 per 105. D. H. Wenger, Peabody, Kan.

PURE BRED BUFF ORPINGTON EGGS, range flock, \$5.00 hundred. Chalmers Sloan, Mullinville, Kan.

CRYSTAL WHITE ORPINGTON EGGS, Kellerstrass, \$5.00 hundred. Gordon North, White City, Kan.

PURE S. C. BUFF ORPINGTONS, GOOD layers. \$4.75-100, \$1.00-15, prepaid. Elmer Graves, Clifton, Kan.

BUFF ORPINGTON EGGS, HEALTHY range flock, 15-\$1.25; 100-\$6.00, prepaid. Mrs. Joe Hawks, Hiawatha, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON EGGS, \$5.50 per hundred, prepaid. Mrs. George McAdam, Holton, Kan.

BUFF ORPINGTON EGGS FROM SPECIAL pen; consistent layers; trapped; \$2.00-15, postpaid. Edw. D. Krause, Hillsboro, Kan.

PURE BRED SINGLE COMB WHITE ORPINGTON eggs, Kellerstrass strain. Farm range, \$6.00-105. Louis Metzger, Haddam, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$5.00 per 100, \$2.50 for 50. The big kind, extra good layers. Russell Welter, Grantville, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, from heavy winter layers, large birds, free range, \$6.00 per hundred prepaid. E. J. Stafford, Marion, Kan.

BUFF ORPINGTON EGGS, BEAUTIFUL flock, professionally culled, fine layers. 30-\$2.25, 100-\$5.50, prepaid. Mrs. Elsie Welter, Flusk, Kan.

SINGLE COMB BUFF ORPINGTONS, carefully bred 13 years. Prize winners. Eggs, 100-\$3.00; 15-\$1.50, prepaid. Olive Carter, Mankato, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, Byer strain hens mated to Cook's prize winning cockerels. Hogan tested, 15-\$1.25, 50-\$3.50, 100-\$6.00, prepaid. Will Suberly, Kanopolis, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Owen strain hens. Hoganized, mated to Byer's cockerels direct. Range 15-\$1.50; 100-\$7.00. Pen matings 15-\$5.00. Mrs. Chester Harden, Protection, Kan.

S. C. BUFF ORPINGTON EGGS, FROM large even buff stock. All cockerels used for mating are absolutely solid buff throughout, 15-\$3.00; 50-\$4.50; 100-\$8.00. Few good cockerels left. Mrs. Perry Higley, Cummings, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Hens from Sunswick, Owens, Martz and Byerstrain direct; Hogan tested. Mammoth Cook sires from Pen No. 1 direct. All range flock, 100-\$8.00; 50-\$5.00; 15-\$2.25. Chicks 25c each. Mrs. Ida Sheridan, Carleiro, Kan.

PLYMOUTH ROCKS

BARRED ROCKS—RINGLETS; STOCK, eggs, pens, range, circular free. Dr. McCosh, Randolph, Kan.

BARRED PLYMOUTH ROCK COCKERELS, hatching eggs. Thompson strain. Mrs. Gus Brune, Lawrence, Kan.

PURE BRED WHITE ROCK COCKERELS, \$3.00; eggs 100-\$5.00, 15-\$1.00. Mrs. Edwin Dales, Eureka, Kan.

PURE BRED BARRED ROCKS, PARKS 200 egg strain. Cockerels, Eggs Catalogue. Gem Poultry Farm, Haven, Kan.

BARRED ROCK IMPERIAL RINGLET, Thompson strain eggs, \$6-100; chicks 15 cents each. L. J. Clavin, Jewell, Kan.

PURE BRED BUFF ROCKS, TWENTY-ONE years. Winter layers. Eggs \$6.00 per hundred; \$3.00 per 50. Mrs. Homer Davis, Walton, Kan.

RINGLET BARRED ROCK COCKERELS: Eggs for hatching from choice selected range, winter layers, 100-\$6.00. Mrs. Kaesler, Junction City, Kan.

EXHIBITION E. B. THOMPSON STOCK direct; matings \$5.00, \$8.00; range \$2.00. Baby chicks 20 cents. Mrs. Vanderhoff, Motor Route A, Copeland, Kan.

EXTRA QUALITY EXHIBITION AND breeding Bred Rocks. 10 cocks, 30 cockerels. Eggs \$1.50-15; \$6.00-100. Mating list free. C. C. White, Box 461, Seneca, Kan.

EGGS AND CHICKS FROM THE LARGEST Imperial Ringlet Bred Plymouth Rocks in Kansas. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

RINGLET BARRED ROCKS FROM pure E. B. Thompson males and high grade Thompson hens, healthy, excellent laying stock, 100-\$6.00; 50-\$3.50, 15-\$2.00. Baby chicks, 15 cents each. Emma Mueller, Route 2, Humboldt, Kan.

Plymouth Rock—Eggs

WHITE ROCK EGGS, \$5.00 HUNDRED. Frank Selle, Preston, Kan.

PARK'S BARRED ROCKS, EGGS 100-\$5.00. Rena DeBak, Mackaville, Kan.

BARRED ROCK EGGS, \$5.00 PER 100. Mrs. Annie Galbraith, White City, Kan.

PURE BRED BARRED ROCK EGGS, \$1.00-15. Clarence Miller, Augusta, Kan.

BUFF ROCKS: 15-\$1.50, 50-\$4.50, 100-\$7.00. Lydia McAnulty, Moline, Kan.

PURE BUFF ROCK EGGS, 15-\$1.50, 100-\$6.00. Myrtle Bailey, Almena, Kan.

RINGLET BARRED ROCK EGGS, 100-\$6.00, postpaid. J. O. Engle, Burlington, Kan.

WHITE ROCK EGGS, 50-\$3.50; 100-\$6.00. Mrs. Theodore Steffen, Broughton, Kan.

100 BUFF ROCK EGGS, \$5.50; 50-\$3.00. Mrs. Maggie E. Stevens, Humboldt, Kan.

BUFF ROCK EGGS, GOLDEN RULE strain. William A. Hess, Humboldt, Kan.

BARRED ROCK EGGS, SELECTED, \$1.00-15, \$4.50-100. Mrs. Clara Bailey, Bucklin, Kan.

BARRED ROCK LAYERS, 15 EGGS POSTPAID \$1.00. Mrs. T. O. Owen, Toronto, Kan.

PURE WHITE ROCK EGGS FROM CULLED flock, \$4.00-100. Irvin Kreutziger, Marion, Kan.

WHITE ROCK EGGS, \$5.50-100; 15-\$1.00, postpaid. Mrs. Ferdinand Wegner, Onaga, Kan.

RINGLET BARRED ROCK EGGS, 100-\$4.50; setting 75 cents. Geo. Rhorer, Lewis Kansas.

BARRED ROCK EGGS, STATE CERTIFIED, Class A. Mrs. Oscar Murray, Protection, Kan.

PURE BRED BUFF ROCK EGGS, RANGE flock, \$4.50-100. Sylvester Mayfield, Conway, Kan.

CHOICE WHITE ROCKS, SELECTED EGGS 100-\$6.00, prepaid. F. B. Dalrymple, Barnes, Kan.

THOMPSON'S IMPERIAL RINGLET Bred Rock eggs, \$6-100. Ed Edwards, Lyons, Kan.

BARRED AND WHITE ROCK EGGS. Write for mating. Henry Hicks, Cambridge, Kan.

PURE BRED BUFF ROCK EGGS, RANGE flock, \$5.00-100, \$3.00-50. Peter Davies, Onaga City, Kan.

BARRED ROCKS, 89 PREMIUMS, EGGS 15-\$3.00; 30-\$5.00. Mattie A. Gillespie, Clay Center, Kan.

PURE BRED BARRED ROCK EGGS, \$1.75 setting or \$8.00 hundred. Mrs. Henry Dellinger, Argonia, Kan.

WHITE ROCK EGGS; PEN 15-\$3.00; UTILITY 15-\$1.50; hundred \$7.50. Carl Keesling, Neodesha, Kan.

WHITE ROCKS FOR TWENTY YEARS. Eggs \$1.25-15, \$2.25-30, postpaid. J. C. Bookwick, Hoyt, Kan.

RINGLET BARRED ROCK EGGS, \$5.00-100; chicks 15c each, prepaid. Mrs. Lynn Bailey, Lyndon, Kan.

WHITE ROCK EGGS, COCKERELS WITH 200 egg record and over, \$4.00-100. David Loewen, Hillsboro, Kan.

PARK'S BARRED ROCKS DIRECT, EGGS \$1.50 per 15; \$7.50-100. Chicks 15c. Lillian Marshall, Geneseo, Kan.

STATE CERTIFIED BUFF ROCKS; EGGS \$9.00-100, \$2.00-15. Mrs. P. McMullen, Route 1, Waverly, Kan.

PARTRIDGE ROCK EGGS, \$1.50-15; \$5.00-50. From winter layers. Geo. L. Fink, 724 East 10th, Ottawa, Kan.

ARISTOCRAT BARRED ROCK EGGS, 15-\$1.00; 50-\$3.00. Chicks 15c prepaid. Mrs. T. E. Anderson, Kincaid, Kan.

BARRED ROCK, LARGE BONE, YELLOW legs, heavy laying; 100 eggs \$5.00. Mrs. Lewis G. Olson, Dwight, Kan.

PURE BRED BARRED ROCK EGGS. Prize winners. \$1.50-15, \$8.00-100, prepaid. Chas. Kolterman, Onaga, Kan.

PURE BRED BUFF ROCK EGGS, FARM raised, \$6.00 per hundred. Mrs. J. M. Hoover, Lyons, Kansas, Route 2.

BARRED ROCK EGGS, HOGANIZED, heavy winter layers. 30-\$2.25, 100-\$6.00. Frank Armstrong, Columbus, Kan.

CERTIFIED CLASS B WHITE ROCK EGGS \$6.00-100. Write for prices on chix. Mrs. James McCreath, White City, Kan.

WHITE ROCKS, PURE BRED, THOROUGHLY culled. Eggs \$5.00 hundred, postpaid. Mrs. Dallas Roach, Kiowa, Kan.

WHITE ROCK EGGS, FLOCK HEADED by cockerels with 200 egg record and over. \$5.00-100. C. L. Loewen, Hillsboro, Kan.

Plymouth Rock—Eggs

BUFF ROCK EGGS, 100-\$5.00. John Meltenbruch, Morrill, Kan.

BARRED ROCK EGGS, 15-\$1.50; 50-\$3.50; 100-\$6.00. Sylvan Miller, Humboldt, Kan.

WHITE ROCKS, HEAVY LAYING STRAIN. Eggs \$1.25-15; \$6.00-100. Ira Morris, Elm-dale, Kan.

ARISTOCRAT BARRED ROCK EGGS, light; pen \$1.50-15, \$4.00-45. Utility \$5.00-100. Nealla Huckstadt, Garden City, Kan.

WHITE ROCKS EXCLUSIVELY, FARM range. Heavy laying strain. Eggs \$6.00 per hundred. Mrs. Sam Lash, Abilene, Kan.

CHOICE WHITE ROCKS, HOGAN TESTED, farm range. Eggs \$6-100; chicks 15 cents. Carl Erhart, Independence, Kan.

WHITE ROCK EGGS FROM CERTIFIED flocks, Grade A, 15-\$2.00, 50-\$4.00, 100-\$7.00. J. R. Applebaugh, Cherryvale, Kan.

PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Fifteen \$1.00, hundred \$5.00, postpaid. G. C. Dresher, Canton, Kan.

BUFF ROCK EGGS FROM SELECTED stock with color and quality; free range; 15-\$1.50, 50-\$3.50, prepaid. E. J. Landis, Abilene, Kan.

BUFF ROCKS, KANSAS CITY AND TOPEKA winners. Eggs \$8.00-100. Mating list free. Elmer Bahnmaler, Leocompton, Kan.

PURE BUFF ROCK EGGS, PRIZE WINNING stock, weight to 8 1/2 lbs. \$6.00-100. Baby chicks 15c. Mrs. Hedges, Wilsey, Kan.

IMPERIAL RINGLET BARRED ROCKS. Trapped, dark line. 15-\$1.60, 50-\$3.50, 100-\$6.00. Postpaid. E. B. Dorman, Paola, Kan.

BARRED ROCKS—BRADLEY STRAIN. Large bone, yellow legs; layers 100 eggs \$6.00, 15-\$1.25. Mrs. Ira Enig, Abilene, Kan.

RINGLET BARRED ROCKS, HEAVY LAYING strain. Eggs \$1.25 per setting of 15; \$6.00 per 100. Mrs. Helen Romary, Olivet, Kan.

BARRED ROCK EGGS, STOCK DIRECT from Parks 200 and better strain. 32 years breeding for more eggs. R. B. Snell, Colby, Kan.

20 YEARS RAISING BARRED ROCKS. Layers. Hatching eggs 100-\$5.00, prepaid. Satisfaction guaranteed. Frank Hall, Toronto, Kan.

BARRED ROCK EGGS, WINTER LAYERS, utility 15-\$1.50, 100-\$6.00. Matings 15-\$5. Baby chicks. Circular. C. C. Lindamood, Walton, Kan.

GENUINE RINGLET BARRED PLYMOUTH Rock eggs, thirty \$3.30, sixty \$6.00, hundred \$9.00. Harper Lake Poultry Farm, Jamestown, Kan.

WHITE ROCKS, FARM RANGE, WON sweepstakes at Garnett show. Eggs \$6 per 100; pen \$5.00-15. E. A. Vanscoyoc, Mont Ida, Kan.

WHITE ROCKS, TWENTY-TWO YEARS selective breeding. 100 eggs \$6.00, 50-\$3.50, 15-\$1.25, postpaid. Bracken Fogle, Williamsburg, Kan.

BARRED PLYMOUTH ROCK EGGS FOR hatching. Broadly strain. Satisfaction guaranteed. \$6 per 100; \$3.50 for 50. R. D. Ames, Walton, Kan.

BARRED ROCK EGGS, BEST EXHIBITION heavy laying strains with record 290; 15-\$2.00; 50-\$4.00; 100-\$7.00. A. G. Hammond, Vinland, Kan.

PURE BRED FISHBEL STRAIN WHITE Rocks, farm range; cockerels direct from Fishel 50 eggs \$2.50, 100-\$4.50. Emma Kasberger, Eudora, Kan.

BARRED ROCK EGGS FOR HATCHING. On receipt of \$1.35 we will mail one setting of eggs from our high grade flock. Ben B. Perry, Jarbalo, Kan.

WHITE ROCK EGGS, 100-\$6.00, HEAVY laying flock headed by 10 and 12 pound males. Fishel direct. Satisfaction guaranteed. A. E. Basye, Coats, Kan.

BUFF ROCK EGGS FROM LAYING strain for sale. \$6.00-100, \$3.50 for 50. Headed by cockerels costing 25 cents an egg. Clarence Malen, Lewis, Kan.

PURE BUFF ROCKS, BRED FROM Chicago, Milwaukee and Topeka winners. Fine Buff eggs 15-\$1.75, 50-\$4.00, 100-\$7.00. Mrs. C. N. Mason, Uniontown, Kan.

PURE BARRED ROCKS, BRED FOR SIZE, barring eggs. Large bone. Eggs highly fertile. 1

RHODE ISLANDS

FOR IMMEDIATE SALE: ROSE COMB Red cockerels, \$3.00. Mrs. James Gamble, Council Grove, Kan.

DARK ROSE COMB REDS, CHICKS 14 cents, eggs 6 cents. Mrs. Chas. Hight, Route 2, Council Grove, Kan.

COCKERELS—SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.

S. C. RED EGGS, DILLS P. RICKSECKER strain, Hoganized, \$5-100; \$3-50; \$1-15. Baby chicks 15 cents each. Mrs. Geo. Wharton, Agenda, Kan.

HARRISON'S IMPROVED STANDARD bred Reds, Either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb.

ROSE COMB RHODE ISLAND WHITE cockerels \$2, 6-10. Eggs from Hoganized hens mated to cockerels from trap-nested hens \$2.00-15; \$10-105. Minnie Fridley, Wamego, Kan.

HEAVY BONE DARK RED ROSE COMB Reds. Tested laying strain. Have bred them 20 years. Ready for service cockerels, utility, \$5.00 each. Guaranteed or your money back. Pullets, eggs. Highland Farm, Hedrick, Iowa.

Rhode Island—Eggs

S. C. RED; PENS \$3.00-50, \$5.50-100. A. Mullendore, Holton, Kan.

BIG, LONG, DARK REDS, ROSE COMB. Sunnyside Farm, Havensville, Kan.

SINGLE COMB REDS; 100 EGGS \$5.00. Gertrude Haynes, Grantville, Kan.

ROSE COMB RHODE ISLAND EGGS, 100-\$5.00. W. L. Horton, Madison, Kan.

ROSE COMB REDS. 100 EGGS \$6.00, 50-\$3.50, postpaid. Clark Isenagie, Winfield, Kan.

PURE BRED ROSE COMB RED EGGS, \$5 per 100. Mrs. Harry Walker, White City, Kan.

ROSE COMB R. I. WHITE EGGS, \$6.00-100. Chicks \$15.00-100, prepaid. Mrs. C. C. Koehn, Halstead, Kan.

WHITE ROSE COMB RHODE ISLAND eggs. Good egg strain. \$5.00 per 100. G. Pickard, Clyde, Kan.

ROSE COMB RED EGGS, \$6.00 PER 100. Baby chicks 15c prepaid. Prize winners. Lula Day, Basil, Kan.

PURE BRED DARK ROSE COMB RED eggs, 30-\$2.50, 100-\$6.00. Chicks 15c. Lucy Ruppenthal, Lucas, Kan.

DARK ROSE COMB REDS, BEAN STRAIN. Eggs 100-\$7.00; 50-\$4.00. Mrs. D. W. Shipp, Belleville, Kan.

PURE DARK ROSE COMB RED EGGS, \$5.50 hundred, Carver strain, prepaid. I. Miller, Alexander, Kan.

CHOICE ROSE COMB RHODE ISLAND Red Eggs, 15-\$1.00. Bred to lay. Joe Imthurn, Madison, Kan.

PURE BRED ROSE COMB RED EGGS, from good layers, 100-\$6.00, 50-\$3.50. Mrs. E. A. Bryan, Emporia, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, \$1.25 per 15; \$6.50 per 100. Clarence Hoffman, Preston, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00 postpaid. Free-range. Mrs. Chas. Lewis, Wakefield, Kan.

ROSE COMB RED EGGS, LARGE, VEL-vety, Harrison strain. \$1.50-15, \$5.00-100. Melvin Whitehead, Walnut, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, \$6.50-100. Mrs. Susie Johnson, Route 1, Box 29, Isabella, Okla.

EGGS \$4.00 PER HUNDRED. LARGE, Dark Single Comb Rhode Island Reds. Concordia, Kan., Bert Schwartz.

SINGLE COMB RED EGGS, BIG BONE, heavy laying strain, \$5.50-100, \$3.00-50, \$1.00-15. H. F. Enz, Fredonia, Kan.

ROSE COMB REDS, FREE RANGE, large, dark, heavy layers. Eggs 100-\$5.00. Pullets \$1.50. Hazel DeGeer, Deerhead, Kan.

HAVE BRED ROSE COMB REDS SIXTEEN years. Selected range flock. Hundred eggs \$6.00 postpaid. A. J. Turinsky, Barnes, Kan.

HOGANIZED, 300 EGG STRAIN, S. C. R. I. Red eggs; \$5.00 per hundred. Free range, large dark red. Gertrude Huston, Emmett, Kan.

SINGLE COMB RHODE ISLAND RED eggs for hatching, \$6.00 hundred. From Baker strain. Mrs. Curtis Hutchens, Marion, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00, 50-\$3.25. Free range, postpaid. Mrs. Gerald Campbell, Broughton, Kan.

ROSE COMB REDS, MATED TO \$5.00 TO \$15.00 birds. Eggs 30-\$3.25; 50-\$4.50; 100-\$8.50. Good layers. W. R. Huston, Americus, Kan.

SINGLE COMB REDS, EXCELLENT SHOW and egg qualities. Eggs \$6.00-100. Mating list on request. J. A. Bockenstette, Sabatha, Kan.

ROSE COMB RHODE ISLAND WHITES, \$6 per hundred. Red \$5 per hundred. Flocks Hoganized. Martha Hirschler, Halstead, Kan.

BIG, DARK RED ROSE COMB EGGS, \$6.00 per 100, prepaid. Heavy laying, closely culled flock. Mrs. Clyde Meyers, Fredonia, Kan.

PURE BRED ROSE COMB RED PEN eggs, from selected layers, \$1.00 setting; \$5.00-100, postpaid. Mrs. Sam Gibbs, Manchester, Kan.

CHOICE, LARGE, R. C. RHODE ISLAND Whites. Excellent layers. Range flock. Eggs \$1.25-15, \$6.00-100. Nellie Silvester, Little River, Kan.

ROSE COMB RHODE ISLAND WHITES. Excellent layers from prize stock. 200 eggs \$15.00, 100-\$8.00, 50-\$4.50. E. Bidleman, Kinsley, Kan.

RANGE FLOCK, SINGLE COMB REDS, headed by pure large dark red cockerels. Eggs 100-\$4.00, 200-\$7.00, postpaid. James Hoover, Marion, Kan.

EGGS SIX DOLLARS HUNDRED. LARGE dark red Rose Comb pure bred Rhode Island Reds. Prepaid, insured post. Mary Shields, Barnes, Kan.

PURE DARK RED ROSE COMB, LARGE boned, Rhode Island Red eggs for hatching \$6.00 per 100, prepaid. Mrs. Henry Follett, Waterville, Kan.

R. C. RHODE ISLAND RED EGGS FOR hatching. Penned \$1.75 per 15, range flock 75 cents per 15. Mrs. Clara Forest, Pittney Ranch, Belvue, Kan., Wamego Phone 4205.

Rhode Island—Eggs

SINGLE COMB REDS. RICKSECKER strain, blue ribbon winners; eggs \$1.50 setting, \$6.00-100; mating list now ready. C. R. Mace, Garnett, Kan.

SINGLE COMB RHODE ISLAND RED eggs for hatching, from state certified flock, Class B. Write for mating list. W. M. McCrary, Wilmore, Kan.

SINGLE COMB REDS. EXHIBITION AND egg qualities. \$6.00-100, postpaid. Order chicks in advance, 15 cents, postpaid. Mrs. Dan Williams, Wetmore, Kan.

LONG BROAD BACKS, DARK EVEN Red Rose Comb Rhode Islands. Eggs fifteen \$1.00, hundred \$5.00. Chicks 15c. Walter Baird, Deerhead, Kan.

SINGLE COMB RHODE ISLAND RED eggs. First pen 100-\$10.00; \$2.00-15; second pen 100-\$5.00; \$1.00-15. State certified. Pete Anderson, Burlington, Kan.

SINGLE COMB REDS. IT WILL PAY YOU to send for free mating list of blue ribbon winners and heavy layers. Prices reduced. C. R. Bratton, Burlingame, Kan.

LARGE, DARK RED SINGLE COMB EGGS, 15-\$1.50; 100-\$7.00. From prize winning trap-nested stock, records 237-264. Mrs. Frank Smith, R. 2, Lawrence, Kan.

HIGH PRODUCING SINGLE COMB RHODE Island Reds. Laying eggs, six dollars hundred. Will replace eggs that do not hatch for half price. R. A. Ewing, Iola, Kan.

DARK ROSE COMB RHODE ISLAND Reds, Imperial 250 egg strain, prize winners. \$6.00-100; \$3.25-50; \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

S. C. REDS. PIERCE'S FIVE GENERATION 300 egg and Mahood sires, Hoganized dams, \$8.00 hundred, \$4.50 fifty, \$1.50 fifteen. Mrs. Royal Henderson, Munden, Kan.

ROSE COMB REDS. EXHIBITION PENS: 15 eggs \$5.00, 50-\$10.00. Special color pens 15-\$2.00, 100-\$8.00. Range 100-\$6. Circular free. Alice Clinkenbeard, Wetmore, Kan.

SINGLE COMB REDS. WON SWEEPstakes. Best shape, size, color. Tompkin and Summerwells strain. Eggs \$6.00-100, postpaid. Mrs. Dan Williams, (nee Trapp) Wetmore, Kan.

PURE BRED SINGLE COMB RHODE Island Red hatching eggs. Penned flocks. Extra good laying strain. The large type chickens \$1.00-15, \$6.00-100. Mrs. F. C. Carney, Peabody, Kan.

SINGLE COMB RED EGGS, STOCK BRED from first prize winners Chicago, Kansas City, World's Fair. \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

CHOICE S. C. R. I. HATCHING EGGS. Prize winning, egg laying strain. \$4.00 per hundred range flock, \$10.00 per hundred penned old stock. Satisfaction guaranteed. Mrs. R. B. Keys, Nortonville, Kan.

ROSE COMB, RED TO SKIN KIND. Selected by poultry judge for egg type, size, color. Cocks weighing to 11 lbs. hens to 9 1/2 lbs. Won first cock at Concordia, 15-\$1.50, 50-\$4.00, 100-\$7.00 prepaid. T. E. Brullette, Miltonvale, Kan.

STANDARD ROSE COMB REDS. LARGE bone, deep even red. Selected by licensed judge for high egg type. Excellent layers. Young pen won first and first special at Concordia show 1923. Range eggs \$1.50-15; \$4.00-50; \$7.00-100. Prize pen \$5.00-15. Mrs. Arthur Woodruff, Miltonvale, Kan.

TURKEYS

LARGE BOURBON TOMS \$7.00 AND \$9.00. W. H. Hansen, Abilene, Kan.

MAMMOTH BRONZE TOMS, SEVEN DOLLARS each. Ray Cullens, McAlester, Kan.

GOLDBANK MAMMOTH BRONZE TURkeys, Toms \$12.00 each. Ora Yapp, Esbon, Kan.

A FEW FINE GOLDBANK BRONZE TOMS left: \$10 to \$20. Minnie Snider, Piedmont, Kan.

BOURBON TOMS, GOOD SIZE, COLOR, \$9 \$11; 2 year \$15. Mrs. Lester Benbow, La Crosse, Kan.

FOR SALE: THREE FINE GIANT BRONZE turkey hens, mated to 45 lb. tom. Box 7, Kinsley, Kan.

PURE BRED GOLDBANK MAMMOTH Bronze 25-35 lb. toms, \$10-\$15. E. Gaughan, Earleton, Kan.

MAMMOTH BRONZE TOMS, GOLDBANK, large boned, 22-28 pounds, \$10. Roy Ellis, Coldwater, Kan.

SIX LARGE PURE BRED MAMMOTH Bronze Turkey Toms, \$8.00 each. Jennie C. Broady, Kincaid, Kan.

PURE BRED GOLDEN BRONZE PRIZE winner toms; 32 lbs. \$15, 28 lbs. \$10. Mrs. Fred Walter, Wallace, Neb.

MAMMOTH BRONZE YOUNG TOMS, 29-36 lbs. Parent hens 22 lbs. Sire 46 lbs. Elmer Harris, Medicine Lodge, Kan.

WHITE HOLLANDS. GOOD, LARGE boned toms \$8.00 close out. Two year old \$11.00. Eggs, April delivery, \$5.00-12. Florence Binard, Burlington, Colo.

MAMMOTH GOLDBANK BRONZE TURkey toms; Madison Square, Chicago and St. Louis prize winners. Eggs \$1.00, 11 for \$10.00. E. Bidleman, Kinsley, Kan.

Turkey—Eggs

BRONZE EGGS, FROM BIRD BROS. TOM. Hens bred from 50 lb. Tom. \$1.00 each. B. Ely, Kinsley, Kan.

PURE BRED WHITE HOLLAND TURKEY eggs. Booking orders now, \$5.00 for 10. Beulah Morton, Green, Kan.

BOURBON RED TURKEYS, CHOICEST stock. Toms \$10 and \$12. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan.

PURE BRED WHITE AND BUFF ROCK Eggs, \$6.25 hundred, \$1.50 fifteen. Booking orders baby chicks, \$18.00 hundred. Bronze Turkey Eggs, \$6.25 eleven. Postpaid. Nona Zimmerman, Milan, Kan.

POULTRY PRODUCTS WANTED

IF DISSATISFIED WITH LOCAL POULTRY market write for coops and prices. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

WYANDOTTES

A FEW BUFF WYANDOTTE COCKERELS left, \$2.00 each. Mrs. J. W. Crosby, Waldo, Kan.

BEAUTIFUL SILVER WYANDOTTE cockerels. Eggs. Mrs. Edwin Shuff, Plevna, Kan.

WHITE WYANDOTTE COCKERELS, Keeler's, now \$2.00 each. Henry Keller, Geneseo, Kan.

WHITE WYANDOTTE COCKERELS, \$2.00 each; eggs \$5.00-100. Mrs. Sherman Robinson, Simpson, Kan.

WHITE WYANDOTTES. EGGS AND chicks from Regal Dorcas strain. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

Wyandotte—Eggs

COLUMBIAN WYANDOTTE EGGS, 15-\$1.00. Harrison Schroeder, Hillsboro, Kan.

WHITE WYANDOTTE EGGS, \$4.00 PER 100. Mrs. Anna Larson, White City, Kan.

WHITE WYANDOTTE EGGS \$4.00, HUNDRED, Sam Boyd, Route 2, Gardner, Kan.

WHITE WYANDOTTE EGGS. FINE stock. \$6.00 hundred. Bachus, Abbyville, Kan.

PREMIER PARTRIDGE WYANDOTTES. Eggs 50-\$4.00. Rena DeBusk, Macksville, Kan.

WHITE WYANDOTTE EGGS FROM PEN. 15-\$1.00, 100-\$5.00. W. H. Kettel, Fontana, Kan.

WHITE WYANDOTTE EGGS, \$1.50 PER 15, state certified. Mrs. Ella Beal, Colony, Kansas.

PURE WHITE WYANDOTTE EGGS, \$5.00 per hundred. Mrs. Herbert Edwards, Wilsey, Kan.

SILVER WYANDOTTES. HATCHING eggs guaranteed. A. Brethauer, Bird City, Kan.

PURE COLUMBIAN WYANDOTTE EGGS, 15-\$1.00, 100-\$6.00 prepaid. H. E. Glantz, Blson, Kan.

REGAL WHITE WYANDOTTE EGGS. SEND for prices. Mrs. Gomer T. Davies, Concordia, Kan.

SILVER LACED WYANDOTTE EGGS, 15-\$1.25, 100-\$5.00. J. T. Cropper, Morrowville, Kan.

PURE SILVER LACED WYANDOTTE Eggs, \$5.00-100. Mrs. Will McEnaney, Seneca, Kan.

REGAL DORCAS WHITE WYANDOTTES. Cockerels. Eggs \$7.00-100. Ira Ives, Liberal, Kan.

SILVER WYANDOTTE EGGS, \$1.50 SETTING, \$6.00 per 100. Henry L. Brunner, Newton, Kan.

COLUMBIAN WYANDOTTE EGGS, \$1.50 per 15, postpaid. O. C. Sharits, Box M, Newton, Kan.

SILVER WYANDOTTE EGGS, \$4.50 A hundred. Utility stock. Mrs. John Klein, Aulne, Kan.

BRED-TO-LAY WHITE WYANDOTTES: 15 eggs \$1.50, 100-\$5.00. J. Lilly, Westphalia, Kan.

BARRON-KEELER STRAIN WHITE Wyandotte eggs, 75c-15; \$4.00-100. Omer Kettel, Fontana, Kan.

WHITE WYANDOTTES, PRIZE WINNERS. Closely culled, \$4.00 per 100. Mrs. John Roger, Garnett, Kan.

WHITE WYANDOTTE EGGS, \$6.00 PER 100; \$1.50 per 15. Martin strain. H. Moreland, Mt. Hope, Kan.

PURE GOLDEN AND SILVER LACED Wyandotte eggs, \$1.50 for 15. Theodore Pine, Lawrence, Kan.

KEELER STRAIN WHITE WYANDOTTES. Eggs 15-\$1.00, 100-\$6.00. Mrs. Roy Phillips, Manhattan, Kan.

WHITE WYANDOTTES, PRIZE WINNERS, extra layers, \$5 per 100. Mrs. Harry Barnes, Marion, Kan.

MARTIN STRAIN WHITE WYANDOTTE eggs 15-\$1.00; 100-\$5.00, prepaid. Mrs. Ida Utz, Saffordville, Kan.

WHITE WYANDOTTE, KEELER STRAIN, fine layers, eggs 6 cents. Mrs. Jerry Melcher, Caldwell, Kan.

ROSE COMB WHITE WYANDOTTE eggs, state certified, \$5.00-100. Mrs. Otho Strahl, White City, Kan.

WHITE WYANDOTTE EGGS FOR HATCHING; record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

WHITE WYANDOTTE EGGS, MARTIN Keeler and Barron's strains, \$5 hundred. Mrs. H. Taylor, Alma, Kan.

LOCK'S WHITE WYANDOTTE FARM, Clay Center, Kan., Henrietta Strain; eggs \$8.00-100. Free mating list.

SILVER WYANDOTTES, PEDIGREED, trap-nested; eggs 15-\$2.00, 100-\$8.00. Prepaid. Clarence E. Sitterly, Salina, Kan.

WHITE WYANDOTTE EGGS FOR HATCHING. Keeler strain. \$1.00 per setting, \$6.00 per hundred. Ruby Barr, Wamego, Kan.

WHITE WYANDOTTE EGGS, MARTIN Keelers direct; prize pen 15-\$3.00; range 100-\$6.00. H. O. Collins, Fontana, Kan.

WHITE WYANDOTTE EGGS, \$1.50 PER 15, \$3.00 per 100. Prize winning stock. Martin-Keeler strain. E. J. Otto, Riley, Kan.

PURE BRED WHITE WYANDOTTE EGGS for sale, \$2.00 for 15; \$3.75 for 30; \$10 for 100. Donald V. Ricketts, Fontana, Kan.

GOLDEN WYANDOTTE PRIZE WINNING Eggs \$1.50 for 15, \$5.00 per 100. Mrs. Della B. Bilson, Route Number 3, Eureka, Kan.

COLUMBIAN WYANDOTTE EGGS, \$1.50-15; \$4.00-50; \$7.00 hundred; chicks \$16 hundred, prepaid. Henry Groening, Hillsboro, Kan.

WHITE WYANDOTTES; EXTRA LAYERS. First prize stock, \$1.50 for 15; second \$6.00 per 100; range \$5.00. Mrs. I. C. Collins, Fontana, Kan.

WHITE WYANDOTTES, FISHEL EGG-A-Day strain. Eggs \$1.50 per 15, \$5.00 per 100. Baby chicks \$15.00 per 100. Cora Shields, Clifton, Kan.

SILVER WYANDOTTE EGGS, CULLED for quality and egg production; prize pen 15-\$3.00, range 100-\$6.00. Mrs. Arch Richards, Manhattan, Kan.

WHITE WYANDOTTES, MARTIN STRAIN, bred for quality, size and heavy egg production. \$5.50-108, prepaid. Mrs. Lydia Coleman, 2517 Lincoln Street, Topeka, Kan.

15 WHITE WYANDOTTE EGGS \$1.00, \$2.00, \$3.00; 100 eggs \$6.00. Choice Martin-Keeler, Fishel stock. Mating list. W. G. Young, Liberal, Kan.

Coming Farm Events

September 24-30—Dairy Cattle Congress, Waterloo, Ia.

October 2-5—World's Dairy Congress, Washington, D. C.

October 6-13—National Dairy Show, Syracuse, N. Y.

To Keep Bordeaux Lime

Lime slaked for making Bordeaux mixture soon deteriorates if exposed to the air. If it is more convenient to slake a greater quantity than is needed for any one spraying, and some lime is left over, or if use of the lime is delayed for any reason, it may be kept up to its normal efficiency by covering it with water.

L. C. Williams, extension horticulturist for Kansas State Agricultural College, explained the method in one of the apple schools held in Doniphan county this spring. Suppose, for instance, that he is slaking 50 pounds of stone lime for a barrel of the lime solution. As he fills the barrel with water he marks the level of the water on a stick as 3 gallons are added. This gives him a convenient measure without remeasuring the water each time he takes some out.

If some of the slaked lime is left over he measures the depth of the unused portion and marks the water level on this stick. The barrel is covered with a lid or sack. The lime will keep indefinitely as long as it is covered with water. Of course some of the water will evaporate. Here is where the stick helps when he is ready to use the lime again. He merely replaces the water that has evaporated in the meantime by filling up to the mark on the stick. This assures the proper proportion of lime to water, no matter what quantity was left in the barrel.

Hawaii has the largest sugar cane harvest in 8 years, according to the Federal Department of Agriculture. Reports from Hawaiian sugar mills indicate the production of 1,184 million pounds of cane sugar during the year ending September 30, 1922, or 13 per cent more than in 1921. Nearly all the sugar produced in Hawaii is shipped to the United States.

Wyandotte—Eggs

PURE BRED WHITE WYANDOTTE EGGS for hatching, from high laying strain from first class exhibition and utility flock birds. Write for prices. John Collister, Manhattan, Kan.

PRIZE WINNING REGAL STRAIN direct White Wyandotte eggs, range \$8.00-100. Also baby chicks. Catalog free. Mrs. B. L. Carney, Marion, Kan.

PRIZE WINNING WHITE WYANDOTTES. Extra winter layers. Fishel egg-a-day strain. 15 eggs \$1.75; 100-\$8.35, prepaid. A. K. Hayden, Lawrence, Kan.

WHITE WYANDOTTES, KEELER STRAIN direct. Partridge Wyandottes. All pen eggs three dollars per fifteen; range six dollars per hundred. Mrs. D. E. Collins, Paola, Kan.

WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-\$4.00; 100-\$7.00. Satisfaction and safe delivery guaranteed. Baby chicks 100-\$20.00 prepaid. Garland Johnson, Mound City, Kan.

SEVERAL VARIETIES

1949 COCKERELS, 49 VARIETIES. Hatching eggs. Baby chicks. Free Book. Aye Bros., Blair, Neb. Box 5.

68 VARIETIES FINE PURE BRED Poultry, stock, eggs, chicks. Large catalog 6c. A. A. Ziemer, Austin, Minn.

ANCONA AND WHITE WYANDOTTE eggs, \$5.00 hundred. Also several breeds of chicks, 13 cents. Lottie William, Downs, Kan., Ever Green Hatchery.

Several Varieties—Eggs

PURE BRED SINGLE COMB RED EGGS, \$6.00-100. Toulouse geese eggs, 40c each. White Pekin duck eggs 10c each. Mrs. Lars Peterson, Osage City, Kan.

POULTRY SUPPLIES

LOUSY HENS WON'T LAY. BUY "COL-well's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.

DEAD CHICKS EAT UP PROFITS. PRE-vent loss by feeding California System Chick Mash. It's a buttermilk, meat mash. Results guaranteed or money back. 100 pounds \$3.60. Otto Weiss Mfg. Co., Wichita, Kan.

INCUBATORS: 100 ELECTRIC, 360 EGG, hot water, slightly damaged by smoke, \$1

The Farmiscope

Courtesy De Luxe

The other day a student operator in the telephone school at Council Bluffs dashed from the school room and collided violently with a sister operator. The student had just received a thoro instruction on operating phrases and without a moment's hesitation she bowed and apologized. "You were bumped by mistake. will you excuse it, please?"

Highest Mathematics

Pupil—"What, in your opinion, professor, is the most difficult mathematical problem?"

Professor (grimly)—"Trying to make both ehds meet, my dear sir."

Another Illusion Threatened

Edith—"Miss Bute thinks you are a clever fellow."

Ferdie—"Does she? I guess I'll call."

Edith—"No; you'd better stay away."

Bad Business

You may think farming is a bad business, but suppose that you were running a life insurance company in Turkey?

Some Clean Up

"Did the captain do anything to clean up the precinct?"

"Some say he got 60,000 in a month."

Good Alibi

Defending Counsel—"Think, gentlemen of the jury, my client is so deaf that he only hears the voice of conscience with difficulty."

The Reckoning

It is hard to convince the defeated candidate that it is better to have run and lost than never to have run at all, after he has balanced his bankbook.

Anyhow It's a Condition

It may be some time before the country is in a stable condition, but it has at least reached a garage condition.

A Glutton For Punishment

You gotta say this for the Ford; the train always wins, but the Ford keeps right on coming back for more.

Then You'll Find Out

If you don't believe there are any bone-dry spots in America, just buy some stock in certain oil companies.

Radiotic

The radiot thinks it says he that has ears to hear, let him hoist an aerial.

It Was Defined

Professor (in an engineering class)—"What's a dry dock?"

Student—"A physician who won't give out prescriptions."

Very Cheap

"Did you have to pay anything to that man you ran over the other day?"

"No—he happened to be a relation of my husband's, fortunately!"

CALIFORNIA

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

COLORADO

FOR SALE—Relinquishment, 318 or 638 acres Moffat Co., Colorado. Well improved. H. W. Watkins, Baggs, Wyoming.

160 ACRES, good dry land. Black loam soil. Town and R.R. 3 mi. Kiowa Co., Colo. Owner W. F. Oakes, 1083 Broadway, Denver, Colo.

FOR SALE Southeastern Colorado irrigated and non-irrigated farms and ranches. Write for free information. Gregg Realty Company, Lamar, Colorado

FOR SALE TEN CHOICE SECTIONS, east of Cheyenne Wells, Cheyenne County, Colorado. Agents wanted. C. E. Mitchem, Harvard, Illinois

IRRIGATED CROPS NEVER FAIL

Not too late to get on an irrigated farm 220 acres farm land. All cultivated, full perpetual water right. Price \$125 per acre, in tracts to suit. Easy terms.

115 Acres. Improved. Full water right. 80 acres cultivated. Price \$8,000. Wants lower altitude. Will trade.

320 Acres. Improved. 60 acres cultivated. Fine sandy loam. \$25 per acre. Wants lower altitude. Will trade.

WILL KEEN, Realtor, Thatcher Bldg., Pueblo, Colo.

The Real Estate Market Place

There are 10 other Copper Publications that reach over two million 100,000 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.

Special Notice

All advertising copy discontinuance or change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

REAL ESTATE

FOR IMMIGRATION literature write E. C. Leedy, Great Northern R.R., St. Paul, Minn.

WE HAVE SOLD ONE SIDE of the Earth, and now starting on the other. The best bargains on earth. Write for booklet. Simmons & McKinney, Cabool, Mo.

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.

KANSAS

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

160-\$70 A. 160-\$80 A. 100-\$65 A. 80-\$60 A. Above farms well imp. Terms. Exchanges made. Write Clarke & McAnarney, Paola, Ka.

320 SMOOTH fine farm, well improved, fine location, \$47.50 acre; terms to suit. Mansfield Investment & Realty Co., Healy, Kan.

80 ACRES, fine improvements, land lays extra good, all hog tight, 3 mi. town. Kansas Land Co., Ottawa, Kansas.

IMPROVED 80 acres, smooth, oil locality, six miles Wellsville. Priced to sell. Mansfield Land Co., Ottawa, Kan.

CREEK BOTTOM, 200 acres near high school. 65 in wheat. Well improved, \$67 per A. Possession. T. B. Godsey, Emporia, Kan.

80 A. well improved, Shawnee Co., nearly all in cult. Price \$6,000. \$2,000 cash will handle, possession this fall. Vrooman Loan & Realty Co., Smith Bldg., Topeka, Kan.

80 A. \$50 PER A., 120 A. \$75 per A., 160 A. \$80 per A., 160 A. \$75 per A. All good imp. farms, extra good terms. Spangler Land Co., Ottawa, Kan.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

FOR SALE EIGHT CHOICE SECTIONS Wallace County, Kan., one to three miles of Weskan. Agents wanted. C. E. Mitchem, Harvard, Illinois

320 SHERIDAN CO., smooth, 170 A. wheat, 150 pasture; 1/4 mi. R. town. Catholic settlement. Price \$12,000. Some terms. John W. Belk, Owner, Osborne, Kan.

200 ACRES of land in Riley Co., Kan., 140 acres of wheat and oats, 120 wheat, oats 20, all goes to the purchaser. Improvements good. Write for information. \$125 per acre. G. S. Sargent, Riley, Kansas.

50 ACRES, modern home, 2 1/2 miles of Ottawa, Kansas, 20 acres choice alfalfa land, 20 acres pasture, county highway, close to high school and college; good terms and possession March 1. Ottawa Realty Company, Ottawa, Kansas

COMBINATION FARM 480 acres, Eastern Kansas; rich black dirt, 120 growing wheat; plenty water; large improvements; \$85 per acre; it's worth \$125 today; easy terms; possession. Mansfield Land & Loan Company, 415 Bonfils Bldg., Kansas City, Mo.

ARKANSAS

FREE HOMESTEAD land, healthful Ozarks. Raise corn, cotton, vegetables, fruit; deer, turkey, fishing. Particulars free. Write M. Decker, Norfolk, Ark.

BUY A FARM in the great fruit and farming country of Northwest Arkansas where land is cheap and terms reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

QUICK ACTION gets farm and all personal property for \$1750. 80 acres, 6 mi. east of Conway, 60 A. cult., gently rolling, clear of rock, fertile soil, good meadow, barn, cottage, fencing, R. F. D. phone, well water, 2 A. orchard, everything goes, including 2 young mares, weight 2,100 lbs., 5 cattle, mower, rake, hay baler, sorghum mill, pan, stalk cutter, blacksmith shop tools and all small tools, 100 bu. corn, 200 bales hay, quantity of peas and peanuts, 39 gal. canned fruit, sow, 4 shoats, 19 stands bees, 50 chickens. Price \$1,750, \$1,150 down, bal. easy terms, immediate possession. Owner is offered big position if sold within 15 days. Act now. For further information write Durham & Co., Conway, Ark.

MISSOURI

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, 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 425-O, Carthage, Missouri.

DO YOU WANT A HOME in a mild, healthy climate where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms \$20 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

FOR SALE, 640 acres Benton Co., Mo. 2 mi. north of Edwards, Mo., 18 mi. southeast Warsaw, Mo., at \$20 per A. Will carry loan of \$5,000 6% as part of purchase price; excellent stock farm, with abundance water and fine grass. Land has to be sold to settle up an estate. Write Geo. U. Freund, Public Administrator, Warsaw, Mo.

RATES

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Pay No Advance Fee Don't give option for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

MINNESOTA

MINN. clover land or Lake Shores never will be cheaper. Ole Larson, Walker, Minn.

230 ACRES best Minnesota land, all imp. proved on lake front, land tiled, water system, 8-room house with bath, on gravel road, 60 miles from Minneapolis. G. D. Fairly, 1323 W. 39th, Kansas City, Mo.

NEW YORK

NEW YORK State farm catalog and map free. Buffalo Farm Exchange, Buffalo, N. Y.

NEW JERSEY

FARMS—Sunny Southern Jersey. Many bargains. Catalog just out. Copy free. Stocked and equipped. Some require only \$500 cash. Income producing homes. Vineland Farm Agency, 549-1 Landis Ave., Vineland, N. J.

OKLAHOMA

640 ACRES Harper Co., Okla., 6 mi. Buffalo Co. seat on R. R. All hard land, over 300 a. cult., bal. grass. Good soil, good water, considerable fence, plow land fenced. School on land. R.F.D., good roads. Bargain price \$25 A. half cash, bal. mortgage 6%. No incumbrances. Write for information or see me at Buffalo, Okla. B. C. Krause.

Farms For Sale

GOOD FARMS well improved, located all sections Oklahoma and some in Arkansas offered at forced sale prices and on very liberal terms. Only small cash payments necessary. Have improved farms of all sizes from 40 acres to 640 acres. Wonderful opportunity to double your money in short time. Tenants can become land owners. Farms will never be as cheap again. Act quickly while I have 100 farms for you to choose from. Practically all of these farms in good prospective oil territory. Write immediately for booklet fully describing these farms.

V. H. STEVENS, 307 Southwest National Bank Building, Oklahoma City, Okla.

TEXAS

FARMS, improved and unimproved for sale or rent. Jas. A. Bush, Amarillo, Texas.

WYOMING

FARMS FOR SALE

In beautiful Bridger Valley of Wyoming. Irrigated, improved and in alfalfa. Ready to move on. Some completely stocked. \$30 to \$40 per acre. Write me for information. A. G. Edwards, Mountain View, Wyo.

WYOMING AGENCY, dry and irrigated ranches, chicken, dairy and stock farms. Homestead relinquishments cheap. Trades, city lots, stores, summer homes, 16 mi. mountains. Licensed and Bonded Dealer, Glendo, Wyo.

FOR SALE, TRADE OR LEASE

FOR SALE, TRADE AND LEASE, Kansas and Nebraska grazing land. Write owner, John W. Baughman, Liberal, Kansas.

SALE OR EXCHANGE

GOOD improved farm for sale or trade. J. M. Mason, 2274, Russell, Kansas City, Kan.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, ElDorado, Ka.

20 ACRES California, 20 acres Puget Sound, residence Ogden for Kansas land. E. L. Morris, 415 Eccles Bldg., Ogden, Utah.

GOOD HILL LAND Ozarks to exchange. Also store building, Illinois. What have you? Loyd Garrett, Garrison, Mo.

BEAUTIFUL 6-apartment, brick, modern throughout, splendid location, annual rental \$4,680.00. Owner wants land. Mansfield Land Co., Ottawa, Kan.

FINE RANCH, 1120 A. well improved, nice creek, some alfalfa, 280 A. wheat. Price \$30.00 per acre. Some trade. E. M. Ensign, Owner, Healy, Kan.

FOR SALE or would consider trade for farm land or Apt. House. 3400 acre ranch, 700 acres creek bottom. Plenty running water. Fair improvements. Address Box 321, Bucklin, Kansas.

\$8,300.00 YEARLY

12 apartment solid brick, boulevard location in south K. C., Mo. Marble and tile entrance, oak and mahogany finish, 4 rooms and bath each apartment. Want ranch. Mansfield Land & Loan Co., Lawrence, Kan.

REAL ESTATE WANTED

FARM WANTED—Give description, cash price. R. E. Leaderbrand, Cimarron, Kan.

WE HAVE BUYERS for a number of farms. Price must be right. Describe full in first letter. Central Land Bureau, New Franklin, Mo.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kan.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

FOR RENT

FOR RENT, 2160 acre stock and alfalfa ranch near Weskan, Kansas, \$1,500.00 per year. Mrs. M. E. Kingore, Weskan, Kan.

WILL RENT all or part of 160 acre head lettuce ranch, of which lettuce experts claim to be ideal. Reasonable terms. T. A. Quenlivan, Creede, Colo.

LOANS AND MORTGAGES

FARM LOANS made anywhere direct to borrower at straight 6%, no commission. Farmland Mortgage Company, Wichita, Kan.

6% MONEY may be secured under Bankers Reserve System for any purpose on city or farm property. Bankers Reserve Deposit Company, Lathrop Building, Kansas City, Mo. Home office, Denver, Colo.

Farm & Ranch Loans

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Lowest Current Rate

Quick Service. Liberal Option.

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THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

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Enclose find \$..... Run ad written

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Shorthorn Sale

Held under the auspices of the North Central Kansas Shorthorn Breeders' Association, in the new sale pavilion,

Beloit, Kan., Tuesday, April 10

12 Bulls—36 Cows and Heifers

Selections from the best families of the breed. Consigned by breeders of northwest Kansas as follows:

Meall Bros., Cawker City
Kyle Bros., Cawker City
H. F. Walker, Osborne
Herman Johnson, Osborne
Arthur Johnson, Delphos
E. E. Booker, Beloit

Geo. Beemis, Cawker City
Herman Borger, Cawker City
S. B. Young, Osborne
Chas. Storer
F. J. Colwell, Glaseo
W. T. Hammond, Portis

This is an opportunity to secure the best of bulls and females for your herd, both Scotch and Scotch topped.

Sales Committee: Geo. Meall, Cawker City, Kan.; H. F. Walker, Osborne, Kan.; Arthur Johnson, Delphos, Kan. For the sale catalog address

Geo. Meall, Sale Mgr., Cawker City, Kansas

Auctioneers: Will Myers and J. B. Heinan. J. W. Johnson, Fieldman, Mail and Breeze.

Remember the L. L. Humes sale of Shorthorns and Duroc Jersey hogs at Glen Elder April 9.

Lugenbill's Shorthorn-Duroc Sale

Greensburg, Kan., Thursday, March 29

SHORTHORNS: 18 head—5 bulls, 8 cows, 5 heifers. Bulls run from calves to serviceable age. Females in service to Mysie's Searchlight by Dale's Searchlight out of Scotch Mysie. Sires include Roan Villager, Butterfly Royalist, Marigold's Chief, Golden Barmpton. Four females will have calves at side. Herd has now passed second annual federal tubercular test and will soon be federal accredited.

DUROCS: 25 head—5 boars, 10 sows, 10 gilts. Sired by or bred to Orion Wonder, Pathwonder, Belle's Pathfinder, Victory Sensation 3rd, Pathfinder Chief 2nd, Graduate Pathfinder, etc. A first class offering of well bred, well fed and cared for Durocs.

Write for a catalog. Please mention Kansas Farmer. Address

N. P. Luganbill, Greensburg, Kansas

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman.

SHORTHORN CATTLE

Tomson Shorthorns

Herd Sires:

Marshal's Crown Augustus's Crown
Marauder Scottish Sultan
We offer 10 Scotch Heifers, coming yearlings; 15 young cows, bred or with calves at foot; 10 choice roan herd bulls sired by Village Marshal or Marshal's Crown.

Tomson Brothers
WAKARUSA or DOVER, KANSAS

Scotch Shorthorn Bulls

One roan, 2 yrs. old; one white, year old. Both sired by Silver Dale by Master of the Dales. Priced to sell.
JOHN TURNER, ANTHONY, KAN.

HAMPSHIRE HOGS

HAMPSHIRE

75 Bred Sows and Gilts bred for March, April and May farrow. 25 Boars, all cholera immune. Lookout. Wickware breeding. Write for free price lists giving weight and pedigree. Sold under famous SILVER guarantee.
WICKFIELD FARMS, BOX 8, CANTRIL, IOWA
F. F. Silver, Prop.



200 Hampshires

For sale—Bred sows and gilts, fall pigs, both sexes. All improved. Best breeding. Walter Shaw. Telephone Derby, Kan., or address Rt. 8, Wichita, Kan.

Whiteway Hampshires on Approval
That were winners at the American Royal and the Chicago International. Choice fall boars and gilts sired by the grand champion of Kansas. Pairs and trios at special prices.
F. B. WEMPE, FRANKFORT, KANSAS

Reg. Hampshire Prize Winning Stock
Fall pigs, both sexes, weighing 125 to 170 lbs., priced for quick sale. Hampshires are the World's Greatest Hogs.
S. E. WESTBROOK, KIRWIN, KANSAS

Hampshire Boars For Sale
From 4 months to 2 years old, at farmers' prices. Reg. cholera immune. **FARMOSA FARMS, Garden City, Mo.**

HORSES AND JACK STOCK

Reg. Percheron Stallions

Blacks and greys. The best breeding, good individuals, guaranteed breeders. A few colts to show foaled in 1922. Also Reg. Shorthorn bulls, just ready for service. Silver Marshal, one of the best sons of Village Marshal at the head of our herd, that is Federal tested and Accredited. Farm 1 1/4 miles west of Briggs Station on the A. V. 1.

A. H. TAYLOR, R. 4, Sedgwick, Kan.

Big Reg. Jacks

For sale, one or a carload. Priced very reasonable. Come and see them.
M. H. MALONE, CHASE, KAN.
J. P. MALONE, LYONS, KAN.

5 REGISTERED JACKS

Coming 8 to coming 7 years old. 14 1/2 to 16 hands standard. Wide out kind colts to show, my own raising. Mostly black, nicely marked.
C. G. Petrie, Route 3, Lawrence, Kan.

Registered Mammoth Black Jack
15 1/2 hands. White points. Priced to sell.
FRANK LOTT, DANVILLE, KAN.

Two Black Percheron Stallions

Priced to sell. 3 years old. My herd stallion Burnip who won first 3 years at Hutchinson fair; also mares.
J. T. SCHWALM, Rt. 1, BALDWIN, KAN.

Six Good, Big Boned, Mammoth Jacks

For sale, from two to three years old. Will sell or trade for good work mules; also one good registered Percheron stallion. Address
HARRISON MEYER, BASEHOR, KAN.

Four Good Jacks For Sale

Three fifteen hand black Jacks. One sixteen hand black Jack. Priced to sell. **E. F. Thompson, Bushong, Kan.**

JACKS—12 Good Ones

for sale. **J. A. GODMAN, DEVON, KANSAS.**

GREAT BREEDING AND SHOW JACKS

Priced right. Holt's Jack Farm, Uniontown, Pa.

BEAUTIFUL BLACK REG. PERCHERON STALLION, coming seven for sale.
F. N. Cox, Hays, Kansas.

EXTRA LARGE BLACK PERCHERON STALLION and reg. Jack at farmers' prices.
Chas. Reece, Hopewell, Kan.

SHIRE HORSES: A few stallions, brood mares and colts. Our own raising. Choice blood lines. **H. H. Harvey, Clay Center, Neb.**

What's New in Livestock

(Continued from Page 22)

catalog consigned by J. G. Parker, Shelbyville, Mo. 12 bulls averaged \$100 and 29 females averaged \$78.20.

The offering was a useful lot of breeding cattle and they were distributed over a territory that they will do a lot of good among breeders of Polled Shorthorns. Kansas and Missouri took nearly all the cattle at the above averages. The sale was a success and the total returns were very satisfactory to those consigning cattle. P. M. Gross, Kansas City did the selling from the block.

Shorthorn Congress Sale

An average of \$231.30 each is reported for the 212 lots sold in the recent Shorthorn "Congress Show and Sale" at Chicago. The 49 bulls averaged \$264.18 and the 164 female lots averaged \$221.47. The "Congress Sale" in 1922 made a general average of \$311.14 on 209 lots, females averaging \$319.24 and bulls, \$285.

Prices ranged from \$65 up to \$1,600 for Sweet Gipsy, of the best Saunders breeding. The next price, \$1,300, was paid for Chenoweth Belle, champion female of the show, consigned by the Kentucky firm that had the champion steer in the latest International. Top price paid for bulls was \$9.30, for "Best Sort," champion bull of the show. A world of bargains were bought at and below the average prices, for the offering contained many really excellent values.

Sire of Baby Beef Champion

From J. E. Paton of Cowley county we have some further information as to the breeding of the recent "Kansas National" baby beef champion, pictured on page 35 of the issue of the Kansas Farmer and Mail and Breeze of March 3. The winning heifer was sired by White Star, owned by Milo Mosler, also of Cowley county.

White Star was bred by Mr. Paton and not by Mr. Abildgaard, as we thought. In buying, fitting and showing the good calves by White Star, Mr. Abildgaard not only gives a boost to the Shorthorn cause in that section, but directly helps Mr. Paton, the breeder, Mr. Mosler, the former owner, and S. M. Ratts, also of Cowley county, who owns the bull now.

Farmers Buying Later

Among the recent public sales which show the upturn in prices for purebred hogs was that of Glenn Blickenstaff, held recently at Oberlin, Kan. In this sale a big offering averaged about \$70 each. Oberlin is in a good crop area, and for the last two years, nearly all the noteworthy instances of farm profits in that section have come from farms where pork production was the main business. Many farmers who would not buy in earlier sales, were attracted by this large offering, numbering about 70 head, and the competition of sows and gilts bred to farrow in April, resulted in very profitable prices.

Twin Brothers in Judging Contest

Harry and Harvey Lehman, twin brothers from McPherson, are two-thirds of the best boys' stock judging team in Kansas. Along with Ted Baker, the other member of the McPherson Boys' Club these 19-year old twins went to Oklahoma City, March 13 to compete for honors at the Southwest American Livestock Show, which is open to all states. The McPherson trio vied with 36 other teams representing clubs and high schools winning highest honors at the Kansas National Livestock Show held at Wichita, January 22.

The team spent two days recently at Kansas State Agricultural College going over classes of livestock under direction of Prof. F. W. Bell, in further preparation for their task at Oklahoma City.

Six States Buy Wickfield's Hogs

The Wickfield Farms sale of Hampshires, held at Kansas City, Mo., March 6, resulted in the disposal of 43 head of bred sows and gilts at an average of \$73.20. The hogs went to six states. The offering was in splendid condition and a large crowd of breeders were on hand to compete for the good sows offered. Several mail bids were in evidence from breed-

ers from other states. No sensational prices were recorded or records broken, yet the averages were very fair and low enough to permit of very liberal investment among farmers and breeders, and the total returns were very satisfactory to F. F. Silver of Cantril, Ia., owner of the Wickfield Farms.

Business and Markets

(Continued from Page 24)

\$1.08 1/4; September wheat, \$1.06 1/4; May corn, 72 1/4c; July corn, 74 1/4c; September corn, 74 1/4c; May oats, 44c; July oats, 43c.

Cotton futures for May at New Orleans are quoted 5 points lower, December 2 points higher, but other deliveries are unchanged. Quotations are as follows: May cotton, 30.52c; July cotton, 30.32c; October cotton, 26.33c; December cotton, 25.83c.

Cash Grain Sales

Cash sales of wheat at Kansas City show advances of 1 cent to 2 cents. Dark hard wheat and red wheat are nominally 1 cent higher. The following prices are quoted:

No. 1 dark hard wheat, \$1.18 to \$1.23; No. 2 dark hard, \$1.18 to \$1.23; No. 3 dark hard, \$1.16 to \$1.23; No. 4 dark hard, \$1.16 to \$1.21.

No. 1 hard wheat, \$1.16 to \$1.22; No. 2 hard, \$1.15 to \$1.22; No. 3 hard, \$1.17 to \$1.21; No. 4 hard, \$1.13 to \$1.19; No. 5 hard, \$1.14.

No. 1 red wheat, \$1.28 to \$1.31; No. 2 red, \$1.25 to \$1.32; No. 3 red, \$1.16 to \$1.23; sample red, \$1.10.

No. 3 mixed wheat, \$1.20; No. 4 mixed, \$1.15; No. 5 mixed, \$1.13.

Corn and Other Cereals

Corn prices are unchanged to 1/2 cent higher. Oats are about 1/2 cent higher. Kafir and milo gained about 1 cent. The following quotations are given at Kansas City:

No. 2 white corn, 72 1/4c; No. 3 white, 72c; No. 4 white, 71 1/2c; No. 2 yellow corn, 73 1/4c to 74c; No. 3 yellow, 73 to 73 1/2c; No. 4 yellow, 72 1/2 to 73c.

No. 2 mixed corn, 72 1/2c; No. 3 mixed, 72c; No. 4 mixed, 71 1/2c.

No. 2 white oats, 47 1/2c; No. 3 white, 46 1/2c; No. 4 white, 45 1/2c; No. 2 mixed oats, 47 1/2c; No. 3 mixed, 46 to 46 1/2c; No. 2 red oats, 53 to 65c; No. 3 red, 43 to 63c; No. 4 red, 45 to 55c.

No. 2 white kafir, \$1.04 a cwt.; No. 3 white, \$1.04; No. 4 white, \$1.02 to \$1.03; No. 2 milo, \$1.76; No. 3 milo, \$1.74.

No. 2 barley, 69 to 70c; No. 4 barley, 69c; No. 2 rye, 74 to 75c.

Millofeeds are only in fair demand

HORSES AND JACK STOCK



30 Jacks Ready

for service and priced to sell. Missouri and Kansas State Fair winners included. Mostly sired by the world's grand champion, Kansas Chief. Jacks 15 to 15 1/2 hands high. Every one guaranteed.
HINEMAN JACK FARM, Dighton, Kansas.

STALLIONS, JACKS, MARES. Reg. Percheron stallions and 40 mares. 35 mammoth Jacks 15 to 16 hands. Priced right. **Al. E. Smith, Lawrence, Kan.**

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the services you receive. Write, phone or wire.

Homer Boles, Randolph, Kan. Purebred land sales and big farm sales. Write or phone as above.

Missouri Purebred Buyers

Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use

The Missouri Ruralist

to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a livestock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

THE LIVESTOCK SERVICE

Capper Farm Press, Topeka, Kan.

AYRSHIRE CATTLE

Kansas Ayrshires
Profit-Makers

CANARY BELL

This great Ayrshire owned by the Kansas Agricultural College made 87,495 lbs. milk, 3284.47 lbs. fat in six years.

Ayrshires Will Make Money on Your Farm. Write Us for the Names of Breeders Near You From Whom You Can Secure Foundation Stock.

AYRSHIRE BREEDERS' ASSOCIATION,
10 Center Street, Brandon, Vermont.

Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request.

DAVID C. PAGE, TOPEKA, KANSAS

ROBT. CAMPBELL'S AYRSHIRES

Breeders interested in buying young Ayrshire bulls are invited to ask for particulars. We have Jean Armour and Howie's Dairy King, etc. breeding. Address

ROBT. P. CAMPBELL, ATTICA, KANSAS

HOLSTEIN CATTLE

SHUNGAVALLEY HOLSTEINS

A 9 months Konigen bull just about ready for service. First class individual, 3/4 white. Dam a grand daughter of King Segis Pontiac that made at 3 yrs., 20 da. 11,980.3 lbs. milk with 534.62 lbs. butter in 305 days. This is one of the nicest milkers you ever saw and the last bull older than 6 weeks.

IRA ROMIG & SONS, TOPEKA, KAN.

Mott's Sale Calendar

Mar. 20—Holstein-Friesian Breeders' Association of Kansas, Topeka, Kan.
Mar. 26—Breeders' sale, Tulsa, Okla.
April 4—Canadian County Breeders, El Reno, Okla.
April 17—W. H. England, Ponca City, Okla.
Nov. 19—Kansas Association sale, Wichita, Kan.

If you want to buy write to Mott
If you want to sell write to Mott
Address W. H. MOTT, Herington, Kan.

BONACCORD HOLSTEINS

Have been selling well, but we still have a few cows and heifers to spare; also some choice baby bulls. A purebred, Federal accredited herd. A herd for the discriminating buyer.

LOUIS KOENIG, SOLOMON, KAN.

WINWOOD DAIRY FARM

Young bulls from A. R. O. cows and from 30 lb. sire, also one grandson of King of the Pontiac. Prices right.

WINWOOD DAIRY FARM, Burlington, Kan.

Holstein Bull For sale. A splendid individual just ready for service; has a 31 pound sire and a 21 pound dam, as a three-year-old. H. N. HOLDEMAN, MEADE, KAN.

BRAEBURN HOLSTEINS
Bull calves for sale; also cows and heifers.
H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

REGISTERED HOLSTEIN BULLS
For Sale—Cows and heifers.
B. L. Bean, Rt. 4, Atchison, Kansas

JERSEY CATTLE

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state Fair winners. Also some good young bulls 2 to 18 mos. old. Inspection invited.

R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS?

If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer.

KANSAS JERSEY CATTLE CLUB
R. A. Gilliland, Secretary, Denison, Kansas.

JERSEY BULLS FOR SALE

From baby calves to yearlings, all from R. of M. and state class champion cows. Priced right for quick sale. Herd Federal accredited.

Chas. H. Gilliland, Route 1, Mayetta, Kan.

PRINCESS RALEIGH-POGIS BEAUTIFUL
A. A. 517 lbs. fat 327 days, solid yearling bull \$100. Other Pogis Irene calves \$20 to \$50. F. Scherman, Route 7, Topeka, Kan.

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad.
J. G. Condon, Hiawatha, Kansas.

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS

Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams.

Ransom Farm, Homewood, Kansas

When writing advertisers mention this paper

and show weakness. The following prices are quoted at Kansas City:

Bran, \$1.47 to \$1.50 a cwt.; corn chop, \$1.49 to \$1.51; gray shorts, \$1.57 to \$1.62; brown shorts, \$1.50 to \$1.52; linseed meal, \$49 to \$54 a ton; cottonseed meal, \$50; tankage, \$70 to \$75; alfalfa meal, \$20 to \$25; molasses alfalfa feed, \$24 to \$26; grain molasses horse feed, \$33 to \$40; grain molasses hog feed, \$33 to \$37.

Hay Situation Unchanged

The hay market remains unchanged and the following quotations are given at Kansas City:

Selected dairy alfalfa hay, \$28 to \$31 a ton; choice alfalfa, \$25.50 to \$27; No. 1 alfalfa, \$24 to \$25; standard alfalfa, \$21 to \$23.50; No. 2 alfalfa, \$16.50 to \$21; No. 3 alfalfa, \$14.50 to \$16.

No. 1 prairie hay, \$15.50; No. 2 prairie, \$14.50 to \$15; No. 3 prairie, \$14.50 to \$15; packing hay, \$9.50 to \$12.

No. 1 timothy hay, \$17; standard timothy, \$16 to \$16.50; No. 2 timothy, \$14.50 to \$15.50; No. 3 timothy, \$12 to \$14.

Light mixed clover, \$16.50 to \$17; No. 1 light mixed, \$14 to \$16; No. 2 light mixed, \$10 to \$13.50.

Seeds and Broomecorn

The following quotations are given at Kansas City on seeds:

Alfalfa, \$10 to \$16 a cwt.; bluegrass, \$15 to \$30; cane, \$2.50 to \$4.50; flaxseed, \$2.65 a bushel; Sudan grass, \$9 to \$11 a cwt.; Sweet clover, \$9.50 to \$11.50; timothy, \$4.50 to \$6.50.

The following sales of broomecorn are reported at Kansas City:

Fancy whisk brush, \$450 to \$500 a ton; fancy hurl, \$450 to \$480; choice standard, \$405 to \$430; medium Standard, \$375 to \$400; medium Oklahoma Dwarf, \$350 to \$380; common Oklahoma Dwarf, \$350 to \$380.

What Will the Voters Think?

(Continued from Page 2)

be held by him until Monday before being returned. The legislature was scheduled to quit consideration of bills Saturday night. Unless the veto message was received by Saturday at midnight, the legislature would have no chance of passing over the governor's veto.

Governor Davis had conceived the brilliant idea of not being officially in his office after 4 o'clock Wednesday afternoon, in order to wield his veto pen on several objectionable bills which came in Wednesday night. These bills the legislature, he was reasonably certain, would pass over his veto if the veto were returned Saturday.

It was a "Slick" Plan—At First

It was a "slick" plan to slip one over on the legislature. The governor sat in his office that night, and calmly told officers of the legislature that he was not officially "home." Then he grinned. Fortunately for him, Judge Frank Doster and some other friends heard of the childish prank, and got to him in time to prevent the house bringing impeachment proceedings against the governor for misconduct in office. The whole thing turned out to be a farce.

The governor's demands for impeachment were directed against Norton A. Turner of Russell, state auditor, and E. T. Thompson of Bellaire, state treasurer. The governor's charges against both, and the findings of the house committee on both, will be handled in detail in next week's issue of the Kansas Farmer and Mail and Breeze. This committee, which the governor declared in a message sent Friday of last week, was only a "whitewash committee," and guilty of "shyster" tactics, declared there were no grounds for impeachment in the governor's charges.

Better Farm Outlook Now

(Continued from Page 26)

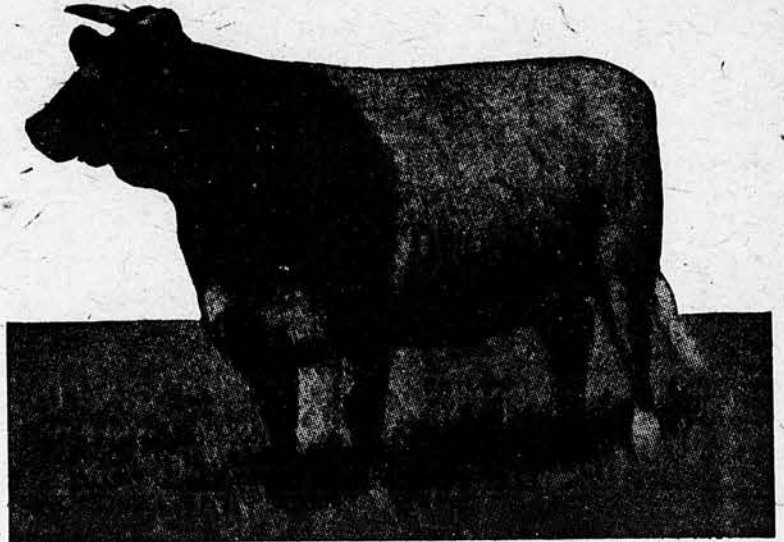
sales are being held. Several fields of oats have been planted. Alfalfa is beginning to grow.—J. E. Phelps.

Republic—We lately had about 1 inch of rain which was very beneficial to the wheat. The weather is nice and spring plowing is progressing. Livestock of all kinds have wintered well but there will be no surplus of feed. Several fields have been sown to oats. Rural market report: Butterfat, 41c; eggs, 22c; corn, 65c; wheat, \$1.05; oats, 45c; barley, 50c.—C. M. Kelly.

Rooks—Altho the ground is too dry to plow, a few farmers have their oats sown. Auction sales are numerous and the prices are low. Rural market report. Horses, \$30

Dell & Sons'
Shorthorn Cattle Sale
Tuesday, April 10, 1923

On Farm 9 Miles Southeast of Beatrice, 1 Mile from Rockford, Neb.



45 HEAD—13 bred cows and heifers, 11 open heifers, 6 cows with calves at foot, 6 bulls of serviceable age and 8 bull calves.

The outstanding feature of the sale will be the herd bull **OMEGA SULTAN**. Practically everything in the sale will be sired by or bred to this great sire. He and his get will show for themselves sale day. The cows are nicely bred and many of them are heavy milkers. Everything tuberculin tested. Percheron stallions at private sale. Catalogs free for the asking. Mention this paper when writing.

J. C. Dell & Sons, Beatrice, Nebraska

Aucts., Col. A. W. Thompson, H. R. Rule, W. W. Foreman.
Fieldman, Jesse E. Johnson

Gage County Shorthorn breeders sell at Wymore March 23.

Write for Catalog at Once

90 Registered Duroc Jerseys

as follows: 49 gilts and 15 boars of last Sept. farrow that challenge any like number in size, quality and breeding to be found in the state. 27 choice spring gilts to farrow last of April and first of May.

Sale at the farm nine miles south of town,

Glen Elder, Kan., Monday, April 9

The fall gilts and boars are by Calculator, the 1920 grand champion at the Kansas National and Long Giant. The bred gilts are daughters of Calculator and bred to Long Giant.

15 Shorthorn Cattle

11 good cows, either with calves at side or to calve soon. Four yearling heifers, granddaughters of Avondale. The calves are by Robin Adair, bred by Meall Bros., and first in class at Belleville, 1920 and Junior Champion, Beloit, 1921. Sold tested and subject to 60 day retest. Sale catalog ready to mail. Address

L. L. Humes, Glen Elder, Kansas

Auctioneers: Jas. T. McCulloch, Will Myers, J. B. Helman, J. W. Johnson, Fieldman, Mail and Breeze.

C. E. Hill's Dispersal
Shorthorn and Poland Sale
Toronto, Kan., Thursday, April 12

SHORTHORNS—17 cows, 10 heifers, 7 bulls. Fifteen cows and heifers will have calves at side. Sires of cows include: Betty's Albion by Albion, Scotch Lord by Lord Avondale, White Sultan by Sultan Commander, Accacia by Roan Accacia, Goodline by Collynie, Sir Hampton by Hampton Spray, etc. A few Scotch cows are on Cruickshank Butterfly, Acanthus, and Foxglove foundations. Young Shorthorns on the farm show that these cows are producers of much merit. Heifers include 5 coming two year olds out of these cows by Betty's Albion with calves at side or in service to Rosario by a son of Count Omega out of a Rosewood dam, 4 yearling heifers by Rosario and Scotch Lord, 3 yearling and 3 coming yearling bulls by Rosario and Scotch Lord. This big rich red Canadian Scotch herd sire, Rosario also sells.

POLANDS—10 tried sows, 20 fall gilts, 10 fall boars. Sows with pigs at side or to farrow soon. Sows are by A Big Wonder out of Walnut Valley Girl and bred to Big Sensation Again by Big Sensation, the \$1200 Erhart boar. Fall gilts and boars are out of these dams and by same sire. A growthy thrifty offering of big Polands. Write

C. E. Hill, Toronto, Kan., or G. A. Laude, Sale Mgr., Humboldt, Kan.

for catalog of each breed. Please mention Kansas Farmer and Mail & Breeze. This is a dispersion sale. Farm sale in forenoon.
Aucts., Gross and Williams, Sale Mgr., G. A. Laude, Fieldman, J. T. Hupfer.

McComas' Duroc Sale

Wichita, Kan., Tuesday, April 3

20 sows and gilts and 2 fall boars

At least 10 of these sows and gilts will have pigs at side. These pigs average 8 lustrous healthy ones to the litter. Sows and gilts by Pathrion, 1920 Topeka grandchampion, and Giant Orion Sensation 4th by Great Orion Sensation. Pigs by Senfinder, Pathrion, and Critic Sensation. Females yet to farrow are in service to same sires. Females with litters will make good buys. No guessing about the size of litters to come. Write for catalog. Address

W. D. McComas, Box 455, Wichita, Kansas

Sale at Thomas Fruit Farm west of town on Douglas Ave.
Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.

DUROC JERSEY HOGS

Colley County Duroc Sale Postponed

This sale, originally set for Thursday, March 15, was postponed because of bad weather to Saturday, March 24. Sale at Burlington, Kan.

IVY ALLEN, Manager, Burlington, Kan.

E. G. Hoover's Durocs

Fall boars for sale. Good ones. Herd sires: Orchard Scissors by Scissors, Gold Master by Pathmaster. E. G. HOOVER, Wichita, Kan.

Shepherd's Duroc Boar Bargains

A half dozen extra-good ones to come quickly. By Sensation 4th, 1921 Topeka s. c. out of Great Orion Sensation dam, and by Sensation 4th by Big Orion Sensation out of Orion Cherry King dam. Priced to sell. Write immediately. S. M. Shepherd, Lyons, Kan.

Bred Gilts

For March and April farrow, \$30.00 each. Boars from 75 to 350 lbs., \$45.00 to \$50.00. Well bred. Crated. With pedigree. Also fall gilts.

J. E. WELER, HOLTON, KANSAS

Boars and Bred Gilts

A selection of big type gilts bred for March and April farrow, from the best Pathfinder, Orion, and Sensation breeding. Fall boars and gilts, \$15. Immured.

ERNEST A. REED, LYONS, KAN.

Wooddell's Durocs

Best blood lines. Breeding stock for sale at all times. Write us your wants.

WOODDELL'S DUROC FARM, Winfield, Kan.

Stuckey's Durocs

Sows, gilts, bred or open, for sale. Reasonable prices. Herd sires: Valley Pathmaster by Pathmaster, Sensation 4th by Sensation 4th, 1921 Topeka s. c. out of Great Orion Sensation dam. Write your wants. S. E. Stuckey, Wichita, Kan., R. 2.

Big Type Bred Gilts and Boars

Choice selection bred gilts and boars. Best Sensation, High Orion, Pathfinder breeding. High quality. Priced low. Immured.

J. A. REED & SONS, LYONS, KANSAS

Dean Bailey's Tried Sows and Gilts

Most of them by Pathfinder Jr. and Zink's Sensation, bred to Giant Orion 5th to farrow in March and April. Good ones priced reasonably. DEAN BAILEY, PRATT, KAN.

Zink Stock Farms Durocs

20 sows and gilts in our recent sale averaged \$106. These were all bred to GREAT PATHMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once. ZINK STOCK FARMS, TURON, KANSAS

Larimore's Durocs

Real spring gilts bred to Orion Commander by Commander for March and April farrow. Real fall boars by Major Sensation Col. out of real sows. Priced to sell. Write at once.

J. F. LARIMORE & SONS, Granola, Kan.

Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immured. Pedigrees. Year's time.

E. J. BLISS, BLOOMINGTON, KANSAS

MURPHY'S FALL BOARS

by Superior Sensation, L.W.'s Pathfinder by Ideal Pathfinder, Pathfinder's Victory by Victory Sensation 2nd out of equally well bred dams. L.W. Murphy, Sublette, Kan.

DRAKE OFFERS TERMS

Bred gilts and spring and fall boars. Good ones. Most of them by or bred to my Smooth Sensation, a proven sire of good ones. Terms to responsible parties. Write immediately. Homer Drake, Sterling, Mo.

100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Altoona, Kan.

FALL SONS OF PATHMASTER

Out of daughter of Uneda Orion Sensation. Some by son of Great Orion. Priced reasonably.

J. H. Marcey, Fall River, Kansas.

Oklahoma Needs Livestock

To advertise most economically to the largest number of prospective Oklahoma and Texas buyers of purebred hogs, cattle, horses and sheep, use

The Oklahoma Farmer

It is read on 130,000 farms and ranches of that territory; leads in the advertising and news of the livestock business; has the best editorial standing and excels in results. J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, will be glad to tell you about the Oklahoma Farmer or take your orders for it, or you can write direct to

THE LIVESTOCK SERVICE

Canner Farm Press, Topeka, Kan.

SPOTTED POLAND CHINA HOGS

Bred Sows and Gilts

and a few good fall boars priced cheap. White Scotch Collie puppies.

T. L. CURTIS, DUNLAP, KANSAS

\$35.00 Buys Big Reg. Spotted Gilts

Sired by The Emancipator, a son of The International Grand Champion 1921. Bred for March and April farrow. Also have a son of the Mo State Fair Grand Champion 1921. Guaranteed to please. Double Immured. Address

G. C. ROAN, ETHEL, MAON CO., MO.

Cloverdale Stock Farm

Offers a few long, big boned weaned pigs for sale at \$20.00 each, unrelated trio \$35.00. Express prepaid. These pigs are well marked, have plenty of height and are guaranteed to please or money back. Also have a few choice late fall boars at \$20.00. Royal Duke 45063 is now assisted by Mustler 50067 and English King 50145.

WM. ATWELL, BURLINGTON, KANSAS

Weddle's Spotted Polands

Good bred gilts in service to Aristocrat, half brother to 1922 Mo. Junior champion. Write us your needs. We think that we can fill them satisfactorily.

THOS. WEDDLE, VALLEY CENTER, KAN.

SPOTTED POLAND CHINA BOARS

35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35. First check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonably.

Tom F. McCall, Carthage, Mo.

Spotted Poland China Hogs

Bred sows and gilts, Sept. gilts and boars. Extra good 150 lbs. Would sell some extra good head boars.

PETE ANDERSON, BURLINGTON, KAN.

A FEW BRED SOWS AND GILTS. Choice boars from pigs to serviceable age. Reg. free.

Wm. Meyer, Farlington, Kan.

POLAND CHINA HOGS

Big Type Poland Pedigreed Pigs

For sale at \$10 each. They are sired by a \$3,000 boar. HENRY S. VOTH, Rt. 2, GOESSEL, KAN.

Sows and Litters, Bred Gilts

Immured. Priced reasonably.

ROSS McMURRY, BURTON, KANSAS

BIG TYPE POLAND CHINA BABY PIGS

at weaning time \$15.00 each. Pair \$25.00, trio \$35.00, not related.

Mrs. A. J. Swingle, Leonardville, Kansas.

BIG TYPE POLANDS, fall boars and gilts.

Sires Big Orange and Jayhawk. Best of breeding. John D. Henry, Lecompton, Kan.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices.

J. R. Houston, Gem, Kansas.

CHESTER WHITE HOGS

Some Fall and Winter Boars For Sale

Best of Chester White breeding. Sire and dams prize winners. Cholera immune. Closing them out cheap. Bred gilts all sold. Write or call

E. M. Beckard, 317 Lincoln St., Topeka, Kansas.

Wiemers Chester Whites

Offering 15 choice gilts bred to boars of national reputation, wt. 250. Also 50 Ang. and Sept. boars and gilts, wt. 175 lbs., vaccinated. Write for circulars. We ship on approval. See them before you pay. Prices are right.

HENRY WIEMERS, DELMAR, NEBRASKA

O. I. C. PIGS

HARRY HAYNES, GRANVILLE, KANSAS

O.I.C. Boars and Fall Gilts

Immured. SHANE BROS, Fairfield, Neb.

CHESTER WHITE FALL BOAR PIGS

out of prize winning stock, long and heavy boned. H. C. Krause, Hillsboro, Kansas.

REGISTERED O. I. C. HOGS

Write me for what you want. I have them.

Geo. T. Bartlett, Stockton, Kans.

BERKSHIRE HOGS

BIG TYPE BERKSHIRE PIGS

Registered and cholera immune, \$20 and \$25.

L. M. Knauss, Garnett, Kansas.

When writing advertisers mention this paper

to \$50. Common cows average around \$40. Wheat, \$50; corn, \$30; cane seed, \$2; kafir seed, \$1.50; seed corn, \$2; Sudan grass \$14; butterfat, 27c; eggs, 20c.—C. O. Thomas.

Ballou—A light rain the first of last week was very beneficial to the wheat, which now is green and looking fine. Farmers have about finished sowing oats. Disking for corn is in progress. A number of satisfactory public sales have been held this spring. Ear corn sells for 75c a bushel.—Roy C. Holt.

Scott—Dry weather continues. A recent light rain didn't do much good. Oats and barley are being sown. Nearly all the wheat is in an unsatisfactory condition. The acreage of spring crops will be large. Public sales are more satisfactory than they were a year ago. However, horses still sell low but milk cows bring from \$40 to \$60.—J. M. Helfrick.

Trego—Despite the rain which fell the first part of March high winds have caused plowed fields to blow badly. Several fields of oats have been sown but there is not much change in the prospects for the wheat crop. The corn acreage will be large if conditions favoring wheat do not become better. Rural market report: Wheat, \$1.10; corn, 70c; barley, 50c; oats, 35c; cane seed, \$2; kafir seed, \$1.40 to \$1.50; millet, \$2 a bu.; eggs, 18c; butterfat, 25c; seed potatoes, \$1.25 to \$1.50; eating potatoes, \$1 to \$1.25.—C. C. Cross.

Wabanssee—A good rain fell the first of last week. It was very reviving to the wheat and beneficial to the seeded oats. Farmers have about finished sowing their oats. Wheat is doing well although some grain that was sown on ground that wasn't plowed was partly killed by the dry winter. The weather remains cloudy with more rain in sight. Rural market report: Wheat, 98c; seed oats, 53c; feed oats, 59c; eggs, 18c.—G. W. Hartner.

Woodson—Very windy weather with a rain of 1 inch the first part of March. Wheat and alfalfa are making a good start. Farmers have finished sowing oats. Potatoes are being planted. Some plowing is in progress. Sales are few but somewhat better prices prevail.—E. F. Opperman.

Colorado Crop Reports

Adams—Moisture is plentiful and wheat looks fine. Spring work on the farms is in progress. All kinds of livestock in excellent condition. No scarcity of feed is evident. Rural market report: Wheat, \$1.50 cwt.; corn, \$1.00 cwt.; beans, \$7.50; alfalfa, \$12.—F. W. Haupt.

Mesa—Most of the plowing is finished as the weather has been ideal. Everything now is quiet but Mesa county will come to the front next summer as the Government has designated 3,000 acres of land. Part of this will be put on the market this summer. 10 acres lots for as low as \$25 an acre with long time payments and low interest. Roads are in splendid shape. Rural market report: Eggs, 25c; butter, 50c; apples, \$1.25 a box; hay, \$15 to \$17.—J. A. Stoner.

Morgan—Farmers are getting well started with their field work. Spring wheat is being sown in many fields to take the place of fall wheat that did not germinate. It is probable that more corn than usual will be planted especially in the irrigated sections.—E. J. Leonard.

Washington—The condition of wheat is doubtful. Weather still is dry and cold. Auction sales now are numerous. All farm animals but horses bring fair prices. Rural market report: Eggs, 26c; butterfat, 40c; wheat, 92c; corn, 63c; barley, 50c; rye, 60c; hogs, 47.—Roy Marple.

Public Sales of Livestock

Shorthorn Cattle

March 26, 27 and 28—Central Shorthorn Breeders Association, Kansas City, Mo.

March 29—N. F. Lugenbill, Greensburg, Kan.

April 3—L. L. Humes, Glen Elder, Kan.

April 10—North Central Kansas Shorthorn Breeders, Beloit, Kan.

April 10—J. C. Dell & Son, Beatrice, Neb.

April 11—Northwest Kansas Shorthorn Breeders Assn., Concordia, Kan.

April 12—C. E. Hill, Toronto, Kansas.

Apr. 12—C. E. Hill, Toronto, Kan.

April 18—Butler County Shorthorn Association, sale at Eldorado, Kan.

April 19—Northeast Kan. Shorthorn Breeders' Association, Hiawatha, Kan.

Apr. 27—Henry H. Kuper, Humboldt, Neb.

Apr. 28—Theo. Olson & Sons, Leonardville, Kan.

May 16—Park Salter, Wichita, Kan.

May 16—Atchison County Breeders, Lancaster, Kan.

May 16—Atchison County Breeders, Lancaster, Kan.

Jersey Cattle

June 8—Hal C. Young, Lincoln, Neb.

Polled Shorthorns

April 20—J. C. Banbury & Sons, Pratt, Kan.

Hereford Cattle

April 23—Northern Kansas Hereford Breeders' Association, Blue Rapids, Kan.

May 7—State Breeders Association, Manhattan, Kan.

Holstein Cattle

Apr. 17—Wm. H. England, Ponca City, Okla.

Feb. 23—Hostetter Engle, Abilene, Kan.

Nov. 19—Kansas Association Sale, Wichita, Kansas.

Aberdeen Angus Cattle

May 1—Johnson Workman, Russell, Kan.

May 2—Kansas Aberdeen Angus Breeders, Russell, Kan.

Duroc Jersey Hogs

March 29—N. P. Lugenbill, Greensburg, Kan.

April 3—W. D. McComas, Wichita, Kansas.

April 9—L. L. Humes, Glen Elder, Kan.

Apr. 16—Wm. H. England, Ponca City, Okla.

April 17—A. L. and J. M. Erwin, Adrian, Mo.

April 19—Jas. E. Park, Butler, Mo.

April 20—Heiber & Hylton, Osawatomie, Kan.

April 21—Homer Rule, Ottawa, Kan.

April 24—Look Davidson, Wichita, Kansas.

Sale at Caldwell, Kansas.

April 26—Laptad Stock Farm, Lawrence, Kan.

Chester White Hogs

Apr. 18—Mosse & Mosse, Leavenworth, Kan.

Spotted Poland China Hogs

Apr. 17—Henry Field, Shenandoah, Ia.

Sep. 4—L. R. Massengill, Caldwell, Kan.

Oct. 3—C. W. Bale, Chase, Kan.

Poland China Hogs

Apr. 12—C. E. Hill, Toronto, Kan.

April 26—Fred Laptad, Lawrence, Kan.

Sale Reports and Other News

Wm. Meyer's Spotted Poland Sale

Boards were had March 13, the day that Wm. Meyer, Farlington, Kan., held his first Spotted Poland sale. The fact that 31 buyers absorbed 36 head shows good interest in Spotted Polands in Mr. Meyer's vicinity. Average on 21 sows and gilts was \$32.00 and average on 5 boars, mostly fall farrow, was \$30.00. Top was a sow at \$64 to Matt Koch, Chetopa, Kan.

Notes From the Field

BY J. W. JOHNSON

Frank Sedlacek's Herdsters

Frank Sedlacek of Marysville, Kansas, is offering Hereford bulls for sale, ranging in age from 11 to 18 months. They are grandsons of Bright Stawley and out of dams of Aplicity 4th breeding. His offering includes some good herd bull prospects. See his advertisement in the Hereford section in this issue.—Advertisement.

L. J. Healy's Durocs

Leo J. Healy, formerly of Hope, Kan., has moved to Council Grove, Kan. He writes me that he has a dandy lot of Duroc Jersey spring pigs and that he has few very choice last fall boars that he will price right to anyone needing a good boar that is well bred and a good one. Mr. Healy sold last February one of the best offerings of bred sows sold in Kansas during the season.—Advertisement.

Olson & Sons' Shorthorns

Theo. Olson & Sons, Leonardville, Kan., Riley county, are well known breeders of Shorthorn cattle who have always found such a ready sale for their surplus that they never had enough to hold a public sale. This spring they are going to hold at their farm near Leonardville a public sale of about 40 head. There will be cows with calves at foot, seven good young bulls around 12 months old and a string of nice heifers that would be mighty fine for calf clubs. The Olsons are good breeders and whenever they have consigned to the northern Kansas association sales their selections from their herd have always either topped the sale or sold near the top. This offering is going to be one of real merit and the sale will be advertised in the Mail and Breeze soon.—Advertisement.

North Central Shorthorn Breeders' Sale

In this issue of the Mail and Breeze you will find the advertisement of the north central Kansas Shorthorn breeders sale at Beloit, Kan. 12 of the best known breeders of that section made selections early in this sale and the 18 head, 12 nice young bulls and 30 cows and heifers are going to prove some of the best offerings of real Shorthorns ever offered in northwest Kansas. The sales committee, consisting of Geo. Meall, Cawker City, H. F. Walker, Osborne and Arthur Johnson of Delphos inspected the cattle for this sale early and a real effort has been made to secure for this sale an offering that everyone would be proud of. The offering consists of pure Scotch and Scotch tops and the leading families of Shorthorns are represented liberally in the pedigrees of the splendid animals secured for this sale. Beloit has a splendid new sale pavilion erected about a year ago largely thru the initiative of these breeders, assisted by other breeders of that section and the business men of Beloit. This is the first of the Shorthorn sales to be held in the new sale pavilion and you can rest assured that it is going to be good. If you need a bull or some females that will strengthen your herd this is going to be a mighty good place to buy them. The sale catalog is ready to mail and you can secure it by sending your name to Geo. Meall, Sale manager, Cawker City, Kan. Remember that L. L. Humes, Glen Elder, Kan., sells Shorthorns and Duroc Jerseys the day before and you can attend both sales at the same expense.—Advertisement.

The L. L. Humes Sale

L. L. Humes, Glen Elder, Kan., will sell 90 registered Duroc Jersey and 15 registered Shorthorn cattle at his farm nine miles south of Glen Elder, Monday, April 9. This is the day before the North Central Kansas Shorthorn sale at Beloit and both sales can be attended with the one expense. Of the 90 Durocs, 27 are spring gilts, granddaughters of Calculator, the 1920 grand champion boar at the Kansas National at Wichita and bred to Long Giant, a splendid boar of the best of breeding. 45 are late September gilts that are sold open and you will go a long ways before you find 45 that are as well grown, type and as good prospects for real brood sows. 15 are boars, just the tops and full brothers to these splendid gilts. If you want a good fall boar ready for service here is your opportunity. But if you want a few extra choice gilts to breed this summer or fall you better be at this sale. The 25 spring gilts are bred to farrow in last half of April and the first half of May. They are good and bred as they are to Long Giant are sure to produce good litters. The prices are sure to range low in this sale as it is out of season and it is a real opportunity. The 15 Shorthorns consist of 11 good cows with calves at foot or to calve soon. The calves will be by Robin Adair, a Mealls bred bull that won first in class at Belleville in 1920 and junior championship at Beloit in 1921. He is a pure Scotch bull and the cows are of good breeding. All are sold tested for tuberculosis and sold subject to a 60 day retest privilege. The sale is advertised in this issue of the Mail and Breeze. Write for the catalog at once.—Advertisement.

BY J. T. HUNTER

Mr. McComas for a catalog. Address Box 455. Please mention Kansas Farmer and Mail & Breeze.—Advertisement.

Murphy's Durocs at Sublette, Kan.

L. W. Murphy, Sublette, Kan., has for sale a number of high class Duroc fall boars sired by Superior Sensation by Great Orion Sensation, L. W.'s Pathfinder by the Ortel Linnegar Ideal Pathfinder, Pathfinder's Victory by Victory Sensation 3rd. These boars are out of dams that are equally well bred. Southwestern Kansas farmers and breeders that are desirous to get well bred sire prospects have an opportunity here that they should immediately take advantage of if they wish to get the kind that they need. Write Mr. Murphy or call on him and inquire about these herd sire prospects. Please mention Kansas Farmer and Mail & Breeze.—Advertisement.

Ross McMurry's Polands

Ross McMurry, Burton, Kan., is up against it in the matter of raising his spring pigs. His sows and gilts are farrowing so many that he is unable to find enough nurse sows to take care of the excess pigs. He raises Polands and his herd sires are Sterling Buster by Wonder Buster, Dundale Prospect by Dundale Giant, and McMurry's Jayhawk by Jayhawk. He has for sale a number of gilts that will farrow soon in service to or sired by these boars. Some gilts are by Sterling Timm. He will sell some cows and gilts with litters at side. Write or call on Mr. McMurry and see for yourself what fine litters he is getting out of his sows and gilts. He will price everything reasonably. Please mention Kansas Farmer and Mail & Breeze.—Advertisement.

C. E. Hill Disperses Shorthorns and Polands

C. E. Hill, Toronto, Kan., disperses his registered livestock at auction at his farm near Toronto, Kan., Thursday, April 12. The sale of Shorthorns includes 17 cows, 10 heifers, 7 bulls. A large number of the cows and heifers have calves at side. Some of them are straight Scotch. The advertisement in this issue gives the breeding of the offering. The striking thing about the Shorthorns that one observes as he looks over the offering is that the cows have been producing extra good calves and have proven exceptionally good mothers. Mr. Hill also sells 10 tried sows, 20 fall gilts, and 10 fall boars. These Polands are well bred and large type. A Big Wonder and Big Sensation predominates in the breeding. Most of the sows will have pigs at side sale day. This will be a dispersion sale and everything goes including the sires and foundation females in both Shorthorns and Polands that Mr. Hill would not otherwise part with. Write Mr. C. E. Hill, Toronto, Kan., or Mr. G. A. Laude, Humboldt, Kan., for a catalog of each breed. Please mention Kansas Farmer and Mail & Breeze.—Advertisement.

BY JESSE R. JOHNSON

Wiemers' Chester Whites

Henry Wiemers, the big Chester White breeder of Diller, Neb., starts a card in this issue. Mr. Wiemers has won more firsts and championships on his Chesters than any other breeder in the west. His principal business is raising Chester Whites and he always tries to have the very best. He grows them big and still maintains the quality. I know of no better place to buy. Just now he has 15 bred gilts for sale bred to noted boars and fifty last fall boars and open gilts, the boars contain herd boar material. Write him your wants and mention this paper.—Advertisement.

Young's Jersey Cattle Dispersion

Hal C. Young of Lincoln, Nebraska, the best known Jersey cattle breeder in the West, announces a closing-out sale to be held at Wineland Farm in East Lincoln on June 8. This dispersion has been made necessary by sickness in Mr. Young's family, which necessitates a change of climate. Mr. Young has bred Jersey cattle at his present location for over thirty years. His cattle have won more championships than have cattle from any other western herd. The offering will consist of nearly 100 head of choice animals, cows, heifers, herd bulls, etc. For catalog of this sale write at once to Mr. Young, and mention this paper.—Advertisement.

Dell & Sons' Shorthorn Sale

One of the very best places to buy good Shorthorns will be at the J. C. Dell & Sons' sale to be held on the farm nine miles southeast of Beatrice and one mile from Rockford in Gage county. The offering of 45 head will consist of 31 females and 14 bulls; six of the bulls are old enough for service. Of the females six cows sell with fine big calves at foot and there will be thirteen head of bred cows and heifers and eleven open heifers. The cattle are of the low down blocky type and the cows have excellent udders, many of them extra heavy milkers. Most of them have many good Scotch tops. The firm have persisted in using very choice herd bulls for many years. Most of the young stuff was sired by the great bull Omega Sultan, one of the best breeding bulls in the state. All of the cows are bred to him. As they cannot use him longer to advantage in the herd this great sire goes in the sale. In order to put up a creditable offering a big per cent of the very best things in the herd is being cataloged. The Dells have about forty registered Percherons and they are limited for room, the fact is either the cattle or horses must be sold off close to make room and horses are not so very valuable just now as most of the splendid Shorthorns on the farm are being cataloged for this sale and it will be a rare opportunity to buy the utility kind. Some dandy good Percheron stallions are for sale privately. The cattle are all tuberculin tested and sell with a sixty day retest privilege. It will be worth the trip to see the great bull Omega Sultan and his get on sale day. Write early for catalog and mention this paper.—Advertisement.

BY T. W. MORSE

About Ayrshires

Ayrshire cattle, besides being among the foremost dairy breeds, are hardy and vigorous. Cows not only show excellent results in milk and butter from good feed and care, but Ayrshire steers make good beef and flesh readily. In its advertisement in this issue the Ayrshire Association asks you to write it for names of breeders near you where these fine cattle can be examined or purchased. Look up the announcement and answer it, mentioning this paper.—Advertisement.

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Herd consisting of 50 head of choice Anxiety bred females. Herd headed by Beau Avondale 9th. Sire by Prince Rupert 8th, dam by Bonnie Brae 8th and Lord Dandy. Sire by Beau Picture, dam by Beau Dandy. Stock for sale at all times. Vavroch Bros., Oberlin, Kas.

Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines is the foundation. I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address J. E. Houston, Gem, Kan., Thomas County

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125 excellent Herefords in our herd. Herd bulls: Beau Stanway by Choice Stanway; Beau Delightful by Beau Victorious. Choice bulls and heifers for sale.

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60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right.

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Sires in service, Lord Stanway by Bright Stanway. Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times.

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125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address FRANK HUG & SONS, Scranton, Kan., Osage Co.

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Sires That Have Influenced Kansas Herds—12



COLUMBUS 51875

Many who speak glibly today of the Perfections, Disturbers, Fairfaxes and Woodfords, wot not of the famous old Garfield bred bull, Columbus 51875, that stands back of all of them. It may give a fair idea of Columbus's position in Hereford history to say that what Loughorns was to the Anxieties, Columbus was to the Perfections and what North Pole was to the Anxieties 4ths, Columbus was to the Disturbers. As a difference, however, it should be noted that in addition to being the sire of Dale and the sire of the dam of Disturber, Columbus was a show bull of note. His career in the West, after being early ranked among the famous, was one of equally great service tho not of equal brilliance.

The West came first to know of Columbus when the famous Sunnyslope herd of Emporia, Kan., met the Harness & Graves herd from Indiana, Columbus winning in the aged class over Wild Tom, famous son of Beau Real, while Dale, son of Columbus, won first as a yearling and later was made champion over all of them. This was the beginning of the series of Dale triumphs which for three years was the despair of a formidable array of competitors. When the Harness herd was dispersed there was a historic gathering of breeders to compete for the show cattle and producers of show cattle which this collection clearly had been shown to contain. The main strife was for the ownership of Dale, but Benton Gabbert, that philosopher among the Hereford breeders of Missouri, went there for Columbus, the sire of Dale, and brought him home.

Without denying anything as to Dale's greatness, it may not be assuming too much to say that the greatest work of Columbus for quantity beef production was done in the Gabbert herd. Altho Dale, at best, would be called only medium in size, Columbus was a big bull, and he was handled in the Gabbert herd largely with view to his ability to produce size. True, some of his best breeding sons like Dale and Columbus 17th, sold to Frank Rockefeller, at one of the highest prices of the times, were not large, but Columbus 33d, long used in the Gabbert herd.

It was a peculiarity of Columbus that in the large number of useful bulls he sired the better ones included two rather distinct types. In one were low, short necked, very even animals like Dale and Columbus 17th; the latter, by the way, having had the quality to worry top notchers of the International after having spent two or three years in service on a short grass ranch, and having been fitted partly with a bunch of steers on a corn and hay ration. In the second class were larger, deeper bodied, very heavy-fleshed animals, two of which were used extensively by the Gabberts to follow their sire, They were Columbus 33d and Columbus 53d.—T. W. Morse.

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and Nadine's Dandy, calved May 6, 1921, by a grandson of Beau Dandy and out of a granddaughter of Beau Brummel 3rd. Write us at once.

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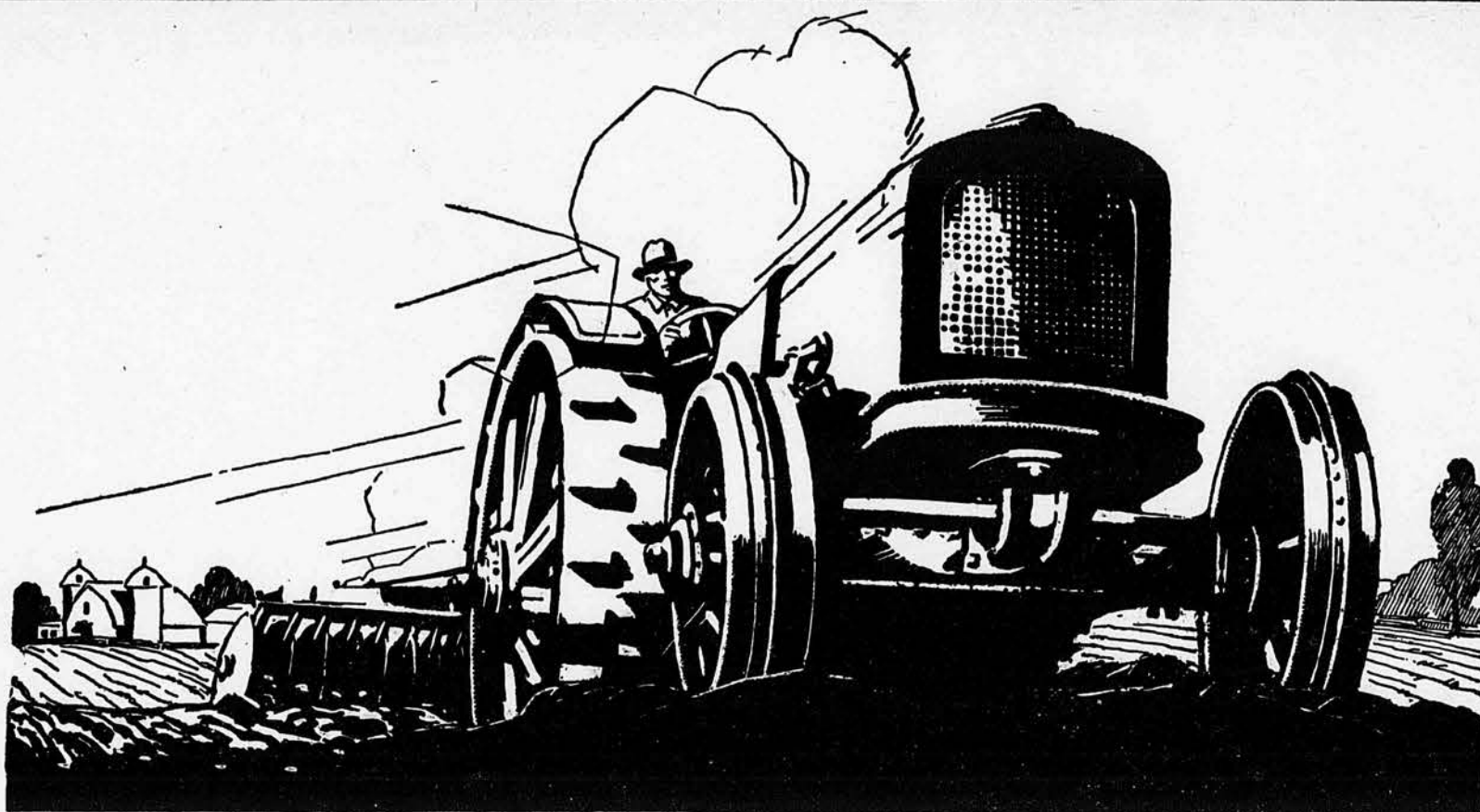
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