

KANSAS SECTION THE CAPPER FARM PRESS

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KANSAS FARMER AND MAIL & BREEZE

Volume 60

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Number 40



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Of course there are many other things the Kansas Farmer and Mail and Breeze is interested in and hopes to see accomplished. It cannot expect to get all of them accomplished right away. Progress usually is rather deliberate.

Rural credit legislation, designed to afford farmers the same financial service now available to retailers, wholesalers and manufacturers, is one of the most important things Kansas Farmer and Mail and Breeze is fighting for. Senator Arthur Capper, publisher and head of the farm bloc in Congress, is very much interested in solving the rural credit problem and members of the bloc are now working out legislation which they believe will result in more equitable financing of farm needs.

Meantime Kansas Farmer and Mail and Breeze expects to print constructive material on this subject and by revealing the need for such legislation to help arouse public opinion in favor of it. Every farmer can help in this

work. He can talk it to his banker and his merchant and to professional men and to other farmers. The Kansas Farmer and Mail and Breeze will welcome this help because it is valuable.

The Kansas Farmer and Mail and Breeze is not the organ of any farmer organization, but it is the organ of all of them. It is partisan to the extent that it is willing and glad to help any farmer organization whose aim is worthy and whose intention is good, to get ahead. The Kansas Farmer and Mail and Breeze is 100 per cent in favor of co-operative effort.

It is the ambition of Kansas Farmer and Mail and Breeze to see every farm organization in Kansas working together in harmony. There is a field for every one that now exists. There is no need to junk any one of them. And every one can make its work in its peculiar field more successful by working in harmony with some other organization in another distinct field. The Kansas Farmer and Mail and Breeze is for every farm organization in the state. All are needed.

Railroad freight rates still are too high. It is necessary that further cuts be made. The Kansas Farmer and Mail and Breeze has been fighting for lower transportation costs. It has pointed out many times the load that present high costs are placing on the shoulders of farmers. The railroads have made efforts to reduce operating costs but they have met with resistance at many places. As they make progress in this respect it is necessary that the public demand that these economies be reflected in lower freight rates. It is the purpose of the Kansas Farmer and Mail and Breeze to keep alive this demand, to inform its readers regarding the railroad situation.

"Lest We Forget; Lest We Forget"

BY F. B. NICHOLS

AS I stood on the street in Wichita one day last week and watched the lines of the old fighting 35th division go by, I saw once more before me, in memory, Vauquois Hill, Exermont, Charpentry, and the hell of trenches, barbed wire, machine guns and artillery, massed clear back as far as Montfaucon, which those boys faced. I wasn't in the 35th division, but I know that country, and perhaps, not being a 35th man, I can say a few things in praise of this bunch of fighting men which they themselves would not say.

Take the 137th infantry, for example, and the task they faced in the cold, damp morn of September 26, 1918, as the "Up and at 'em" orders sent them up the slopes of Vauquois Hill. God, what a place! It had been fought over for four years by the French and German forces, a village at the top had completely disappeared from the effects of artillery fire, great craters had been blown in the sides, it was covered with shell holes, wire, machine guns and Huns. Well did those Kansas boys know, also, that only a few seconds after they went over would come that inevitable shrapnel fire and the mustard gas shells from the territory over the hill farther on. Every man faced death, right then, and he knew it. The French had said the hill couldn't be taken, if at all, in less than three days. Well, 45 minutes after that fateful zero hour the advance guards of the 137th were going down the hill on the other side—altho the "moppers-up" were still at work.

And what they met from there to Exermont—may Kansas men never again be called on for such a test! But let Fredrick Palmer, perhaps the greatest war correspondent, say it; here's a quotation from his book, The Greatest Battle: "In an advance of more than 6 miles the 35th had suffered 6,312 casualties. Nearly half of its infantry was dead on the field or in the hospital. The other half was in a coma from fatigue. Every rod gained had been won by fighting against fire as baffling as it was powerful. To say that the 35th fought for five days as a division is scarcely doing it justice. A division may be said to be fighting when only one brigade is in line, while the other is resting. All of the men of the 35th were fighting. There were soldiers who did not have 5 hours' sleep in that period of unbroken battle strain in the midst of the dead and dying. Only the powerful physique of the men, with their store of reserve energy, which they drew on to the last drop, enabled them to endure it as long as they did. Their courage and endurance and dash performed a mighty service in a most critical sector."

And they paid the price! Under the little headstones, row after row, they sleep at Romagne, or perhaps, with some of them, back in America. But Democracy goes on.

Did the folks who watched the 137th go by at Wichita understand? Some did, mostly, I fancy, men from other outfits. Did the average man or woman there know? I doubt it.

But still the old, old spirit of America is in the blood. If the Kansas boys of the future are called on to take another Vauquois Hill they'll do it. And then I suppose once more, "when peace reigns over the land" we'll forget, or remember only imperfectly, as one in a dream, the things we would like to forget. But the dawn of September 26, 1918, will live in the minds of the men of the 137th until they have passed on down the sunset trail.

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KANSAS FARMER and MAIL & BREEZE

October 7, 1922

By *Arthur Capper*

Vol. 60 No. 40

Pratt Routs Hog Cholera

After Losing 4,310 Hogs From This Disease in 1916, Farmers and Breeders in Last Two Years Have, by Vaccination Almost Eliminated Casualties

By Ray Yarnell

FOUR thousand nine hundred and twenty nine hogs died in Pratt county during the year ending March 1, 1916. Cholera caused 4,310 deaths. Total loss to hog raisers on the basis of assessors' valuations of \$10 a head, amounted to \$49,290. Loss from cholera alone during the year totaled \$43,100. From March 1, 1915 to March 1, 1916, the hog population of Pratt county declined from 10,520 to 5,546.

Since then the cholera situation has been radically changed. In 1919-1920 only two hogs were killed by cholera altho the casualties during the year ending March 1, 1921, totaled 329. Losses last year up to March 1, 1922, according to an estimate by County Agent V. S. Crippen, were about 50 head.

Cholera control work, conducted in an intensive and systematic way under the direction of County Agent Crippen, assisted by breeders and Kansas State Agricultural College specialists, has wiped out the enormous losses of former years and apparently has made hog raising in Pratt county relatively safe and reasonably profitable.

Farmers Wage Successful Fight

The fight to control this disease was successful chiefly because farmers co-operated in the campaign and it was carried out in a systematic and economical way. The battle in 1920 put the hog raisers in a position so the fight in 1921 was much easier to win and cost very much less. Pratt farmers now have the upper hand of the disease and it is being kept under control economically.

Crippen's campaign not only ousted cholera from the county but it is resulting in a big increase in the number of purebred swine as well as in the number of farmers buying registered animals. Better quality hogs are being produced, many farmers are developing breeding herds and hogs are getting started on farms where pork has not been produced for years.

War on cholera began on a large scale in November, 1920. The disease started near Preston. Many hogs were sick. County Agent Crippen got T. A.

Case, specialist in animal diseases at the Kansas State Agricultural College, to visit the county and he arranged for a mass meeting of farmers at the farm of R. J. Cooper. A big crowd turned out for the demonstration.

This meeting resulted in the pooling of 124 head of swine for vaccination.

All were located in the neighborhood so the veterinarian could treat them on one trip. Before the cholera was brought under control around 500 hogs in this community were vaccinated.

Three other neighborhoods organized and formed hog vaccination pools. Around the F. E. Shackleford farm

near Haviland 112 hogs were vaccinated. Another pool of 87 hogs was formed around the E. C. Miner farm near Cullison and the last pool of 100 head was around the Charles Rose farm near Pratt.

During the year approximately 800 swine were vaccinated. Spread of cholera was checked and the disease was brought under control in the herds.

Success of the campaign was due very largely to the systematic way in which it was carried out. When cholera broke out on a farm, steps were immediately taken to vaccinate every animal in that herd. At the same time, because farmers always were willing to co-operate, a barrage of vaccination was thrown around the herd, reaching for 1½ to 2 miles.

The barrage consisted of the vaccination of every herd within this circle of 3 or 4 miles. The same plan is used in checking a fire—plowing a strip ahead of the flames.

Eight hundred hogs were vaccinated that year, the cost being \$1 a head. Up to the present time 1,500 hogs have been treated, upwards of 280 since January 1, 1922. Out of that total only six hogs were lost as a result of vaccination, Mr. Crippen stated.

Vaccinate All Brood Sows

The general practice in the county now is to vaccinate brood sows. Pigs are not treated unless the disease develops. Breeders of registered hogs usually vaccinate the pigs as the cost is only from 50 to 60 cents a head when they are small as compared to a price around \$1 for adults. Vaccination gives immunity for life from cholera. Breeders still are pooling their orders for serum. This speeds up the work.

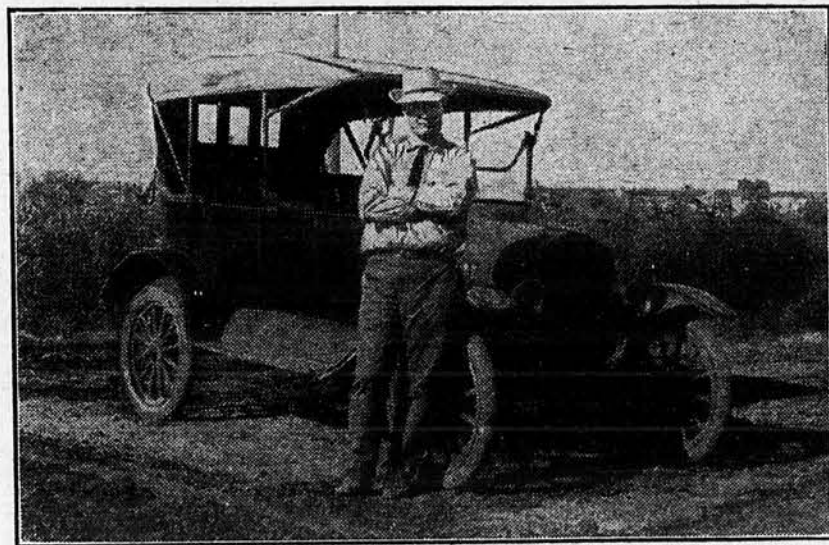
Under rules adopted by breeders, all registered hogs exhibited in shows or consigned to sales in the county must have been immunized against cholera by vaccination.

Pratt county, by the systematic way in which its hog growers have proceeded, in two years has been made safe for swine. It is a record in economical control and prevention of one of our most costly swine diseases.

Why Crippen Wears Unionalls

THE badge of V. S. Crippen, county agent in Pratt county, is the overalls he wears. Because his job is one of everyday service to the farmers, Crippen dresses like a farmer. He is ready, when he gets to a farm, to jump into any job that is waiting for him. That is one reason why he is putting things across.

Crippen likes hogs. He believes wholeheartedly in the porker and its place on the farms of his county. Crippen has helped save the lives of more than 1,500 hogs on Pratt county farms thru organizing a campaign of control and prevention of cholera in which farmers and breeders co-operated. In two years the county has been made safe for pigs. He is an enthusiastic chap. He keeps everlastingly at a thing. And of course he puts it over and really is all the better for having made the effort.



Shippers Can Aid Car Movements

IF SHIPPERS had loaded cars properly, it would have been possible to move 4,134,660 tons more freight in the first quarter of 1922. This means that underloading required 137,822 more cars in that period than otherwise would have been used.

Load a freight car 10 per cent in excess of its marked capacity and you help yourself and add to the car supply for everyone. Even in normal times the railroads might have difficulty in meeting the requirements of the country just after the harvest period.

A Problem of Surprising Magnitude

At present, with the strike of the shop crafts not wholly settled; with the extra volume of coal and perishable traffic calling for immediate movement; with an unusually large amount of merchandise and miscellaneous freight to be handled—more than the railroads have had to transport at any time in their history except in the fall of 1920—it is a problem of surprising magnitude. The total carloads of freight moved for the week ended September 2 was 931,598. This was 51,702 more than were handled for the week ended July 1, just before the shop employees' strike began. It was

100,310 more carloads than were handled in the same week of 1921, and only 30,000 fewer cars than were handled in the same week of the record-breaking year, 1920. Indeed, it was only 9 per cent less than the largest number ever moved in any week in history, in October, 1920.

The railroads have been predicting the present situation almost continuously since the Government released the properties at the end of Federal control in 1920. At the beginning of 1922 the roads had only 3,500 more locomotives and only about 57,000 more freight cars than five years ago. The situation with respect to bad order equipment, which had been serious for a long time before the strike began, can and probably will be improved in a comparatively short time. The railroads are trying, under very adverse conditions, to give improved service. To get this improvement every shipper will have to give the fine co-operation that was given the railroads in 1920. This co-operation consists chiefly in observing these rules:

Do not order more cars than can be loaded promptly.

Load in one day, especially grain. Do not ship to glutted markets; to do

so means delay in unloading or re-consigning. Load commodities 10 per cent over marked capacity of car.

Load light weight or bulky freight to the full cubical capacity of the car. Work a little overtime in the evening to finish loading. Do not use "free time."

Do not reject cars for small defects which the station agent or his helpers can repair in a few minutes. Try to increase the loading of cars to an average of 30 tons from the present 23 or 24 tons.

By loading promptly you can help the railroads to increase the daily mileage of cars from the present 24 to 30 miles. The average freight car is moving only about 2½ hours out of 24. The remainder of the time it is lying on sidetracks or industrial switches.

By adding two tons to each of 200,000 cars of coal 400,000 extra tons can be moved weekly or 20,800,000 tons a year extra coal in the same number of cars. It is a matter of record that one industry, associated with construction works, used more than 40,000 unnecessary cars in a few months last year by reason of underloading.

This is not a plea of poverty for the railroads. It is merely a statement of

actual conditions and an appeal for co-operation among shippers to help themselves while helping the railroads. The settlement of the coal strike threw upon the carriers a volume of coal needed in the West and Northwest, and caused the issuing of priority orders by the Interstate Commerce Commission.

Big Demand for Refrigerator Cars

An extremely large fruit crop in every part of the country caused a demand for every available refrigerator car and for an extraordinary amount of power while the railroads themselves were struggling with the strike of shop employees. With labor disturbances disposed of, at least in part, the situation is bound to improve rapidly, altho Western roads have been returning to normal conditions with gratifying rapidity. The increased loading of freight in the East for Western territory indicates an improvement in the supply of box cars for the immediate future, according to the latest reports from the car service division of the American Railway Association. These reports are interesting in many respects and should be read carefully by all shippers.

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Passing Comment—By T. A. McNeal

WE CAN, I think, simplify our plan of gov-
 ernment and save something on our tax
 bill and ought certainly to do it, but
 after all the biggest waste is in our sys-
 tem of distribution. When out of the dollar that
 the ultimate consumer pays for what he eats and
 wears, the original producer gets not more than
 a third, it is evident the cost of distribution is
 excessive. It would seem that the proportion
 ought to be reversed so that the producer would
 get two-thirds of the dollar paid by the ultimate
 consumer instead of one-third.

That ought to result in a saving to the con-
 sumer and also put the business of the producer
 on a paying basis. Will that be done? Not so
 long as production is carried on as at present.

Until an effective and efficient plan of co-opera-
 tion is devised the old order will continue and the
 average producer will live from hand to mouth.
 Various plans have been suggested but not one
 of them it seems to me does away with the chief
 fault in our present system. So long as the farmer
 devotes himself to producing the raw product he
 is bound to be at the mercy of a market domi-
 nated by the manufacturer and non-producer.

The Objection to Courts

MANY inquiries reach me concerning legal
 rights which I have endeavored to answer
 as well as I knew how. Running thru a
 good many of these inquiries I can detect a cer-
 tain distrust of lawyers and courts. I think that
 I also can perceive a growing distrust of courts,
 a feeling that courts are made for the rich and
 used to the disadvantage of the poor.

It seems to me a bad omen that such distrust
 should exist and grow, because this is a govern-
 ment of law. We have no personal sovereign en-
 dowed with dictatorial authority. In place of this
 human sovereign we have created an impersonal
 sovereignty of law to which all citizens of the
 Republic and all dwellers within the Republic
 are supposed to submit, and which in turn is sup-
 posed to provide equal protection and as near
 exact justice as is humanly possible.

There is widespread complaint that the law does
 not afford this equality of protection and equal-
 ity of justice. Is the complaint well founded? Is
 it true that the rich have the advantage in the
 courts? I unhesitatingly answer, yes; This is not
 necessarily a reflection on either the personal
 integrity or good intentions of the judges. I will
 grant that most of the judges I have known
 seemed to me to desire to be just and fair.

Of course there are corrupt judges. There are
 also a few judges who are frankly the tools of
 powerful interests and use their high office to
 favor such interests, but in my opinion such judges
 are rather rare exceptions. And yet I have no
 doubt whatever but that the rich and powerful
 have a decided advantage over the poor in our
 courts. To deny that this is true is to deny that
 a brilliant, learned and resourceful lawyer has any
 advantage in court over a dull and ignorant at-
 torney.

If it is not true that the rich and powerful have
 the advantage over the poor and weak in court
 then money paid by clients in hiring learned, com-
 petent and high priced lawyers is money wasted.

You may say that it is the business of the court
 to protect the rights of the poor litigant. As a
 matter of fact it is often nearly impossible for
 the court to do this. The shrewd, able attorney
 presents the cause of his client in the most skill-
 ful manner. He knows what evidence will help
 and what will hurt his case. It is his business
 to get as much of the beneficial evidence before
 the court as possible and keep out as much of the
 evidence as is not beneficial.

On the other hand the poor litigant, financially
 unable to employ the most experienced and com-
 petent attorney, has to trust to the inferior lawyer
 to look after his case. His lawyer, owing to lack
 of ability or lack of experience, does not present
 the case of his client in the best way. He fails
 to get before the court the evidence that is most
 favorable to his side of the case. He fails per-
 haps to cite the law that would be favorable to
 his client.

The judge, no matter how good may be his inten-
 tions, has not the time or opportunity to look up
 the evidence on both sides of the case. He may

be an able lawyer, but he has not the time to
 look up all the law bearing on every case. He must
 depend on the attorneys on the two sides to pre-
 sent the law and the evidence. He bases his
 decision on such evidence and to a large extent
 on such law as is presented to him in the trial of
 the case. This means that the side which presents
 its case in the most skillful manner possible has
 a tremendous advantage over the side which is
 presented in an ignorant, blundering way.

Every man who has a case in court has a legal
 right to go into that court and present his case
 without the aid of a lawyer. Why doesn't he do
 it? Because he feels that he would be at a tremen-
 dous disadvantage where the other side was han-
 dled by even a moderately skilled lawyer.

Often judges have acknowledged that they were
 not certain that justice had been done by them-
 selves because of the fact that one side or the
 other in a suit was so poorly handled. Even where
 the rich suitor is defeated and justly so, he can
 delay the case by appeal and often wear out a
 poor litigant by keeping the matter in court.

Judges are human; they, like all other men,
 are susceptible to flattery. They have a pride in
 their position. They wish to have the reputation
 of being great jurists who know the law. When
 a great lawyer comes before the court he under-
 stands human nature. If he did not understand
 human nature he would not be a great lawyer.
 He knows how to impress the court not only with
 his own ability, but also to work on the vanity
 of the court by subtle flattery. Watch a great
 lawyer perform in court once and you will see
 what I mean.

This great lawyer is the most polite, deferential
 considerate man you ever saw. Down in the bot-
 tom of his heart he may not have a high opinion
 of the man who sits on the bench, but to watch
 him you would suppose that he regarded the judge
 as the master mind of the age and one of the
 most profound jurists who ever sat in judgment
 of a cause.

What is the natural reaction? Why, the judge
 naturally desires to live up to the estimate the
 great lawyer seems to place upon him. Altho
 flattered by the deference of the great attorney,
 he knows in his heart that the attorney is his
 mental superior and knows a great deal more
 law than he, the judge, knows. Instinctively, per-
 haps unconsciously, he follows the mental sugges-
 tions of the great lawyer. If there is a weak, in-
 competent lawyer on the other side, he necessarily
 gets the worst of it altho justice may be on the
 side of his client. Yes, the rich do have a most
 decided advantage in the courts.

In the state of New York there has been estab-
 lished what is called a court of voluntary arbi-
 tration. The parties to a suit or dispute choose
 an arbitrator, or they may choose more than one.

If they cannot agree on an arbitrator there is
 an arbitration board made up of some of the
 ablest judges and attorneys in the state, who sug-
 gest an arbitrator. The parties to the controversy
 come before the court of arbitration without at-
 torneys representing them. Each tells his own
 story unhampered by any rules of evidence.

The arbitration court hears all the evidence,
 some of which is pertinent and some of which is
 not. Everything bearing on either side of the
 case that the disputants tell of their own accord
 or which the court can get out of them by asking
 questions is presented, and when the decision is
 made there is no appeal.

In this kind of a court the poor and weak
 have an equal chance with the rich and powerful.
 In this case the court, feeling that the responsi-
 bility of getting at the facts rests on it will tend
 naturally to endeavor to get the facts on the
 side of the weak, so that if either side has any
 advantage it is the poor man.

The state of Kansas has had for a long time
 provision for a court of arbitration, but this court
 has not been used to any great extent for reasons,
 as I think, which I will point out. Under the
 Kansas law any persons who have a controversy
 or controversies may submit such controversy to
 any person or persons mutually agreed upon and
 may make such arbitration a matter of record.

The parties to the controversy may enter into
 bonds called arbitration bonds conditioned for the
 faithful performance of the award made by the

arbitrators or umpire and giving the names of the
 arbitrators or umpire in every such controversy.

When organized the arbitration court has author-
 ity to compel the attendance of witnesses. The
 award of the umpire or arbitrators or a majority
 of them shall be drawn up in writing and signed
 by the umpire or arbitrators or a majority of them
 and a true copy of the award shall be delivered
 to every one of the parties to the controversy.

If either party to the controversy refuses or
 neglects to comply with the award the other party
 may file a copy of such award in the district court
 of the county in which the arbitration is held and
 if no legal exceptions be taken to the award the
 court shall enter judgment thereon as on a verdict
 of a jury.

This law was passed when wages and salaries
 were very low and as a result the compensation
 of the arbitrators was fixed at \$1 a day for their
 services.

The law also provides for the establishment of
 an arbitration tribunal by the district court in
 any county when a petition is presented to the
 court signed by at least five persons employed
 as workmen and by two or more separate firms,
 individuals or corporations who are employers
 within the county.

Under this law the district court shall cause
 to be issued a license authorizing the existence
 of such a tribunal and containing the names of
 four persons, two of whom shall be workmen and
 two employers and fixing the time and place for
 the first meeting of such tribunal.

The court also shall appoint an umpire who
 shall be sworn to decide impartially any cases
 which may be submitted to him. The umpire only
 acts when the four members of the tribunal fail
 to agree.

The term of appointment of the members of this
 tribunal lasts for one year and each receives for
 his services the sum of \$2 a day. To this tri-
 bunal may be submitted any controversy or dis-
 pute between employers and employees in any
 mechanical, mining or other industry.

Why hasn't this law been more used and more
 effective? In my opinion there are two reasons:
 The first is that lawyers have not been barred
 as they should have been. This should be an en-
 tirely informal tribunal, where each party to the
 controversy comes and states his case as fully as
 he knows how. The tribunal, which has the
 power to summon witnesses and compel their
 attendance should be required to fully investigate
 all the facts and finally the award when made
 should be a final award, unless it could be clearly
 shown that it was obtained by corrupt means or
 by intimidation. This might work a hardship
 in some cases, but on the whole it would be much
 better for all concerned if the dispute were
 definitely settled then and there.

Farmers' Service Corner

READERS of the Kansas Farmer and Mail and
 Breeze who desire to have legal advice or
 who wish to make inquiries on general mat-
 ters may receive whatever service we can render
 in this way free of charge, but the limited size of
 our paper at present will not make it possible to
 publish all of the replies.

Scope of a Renter's Contract

A has engaged a ranch from B and they made a
 written agreement. This agreement among others
 contains this statement: "All other farm products
 that may be raised on said premises to be equally
 divided." The word "other" refers to grain raised
 on the premises. Would this statement refer to
 stock as well as soil products? E. G.

If the other conditions contained in this writ-
 ten agreement made it clear that this clause re-
 ferred only to grain, then of course it would not
 include stock.

Rights of a Grown Daughter

Can you tell me what rights a girl of age is
 supposed to have at home? Has her father any
 right to slap her when they don't agree? Has
 any right to slap his wife on any occasion? Has
 the husband any more rights about the house than
 the wife? J. H.

When a girl has reached the age of majority
 she is her own boss just as any other person is.
 Her father would no longer have any jurisdiction
 over her and no right to punish her by slapping
 her or anything of that kind. Of course, if she

working for him he has the rights of an employer over his employee, but that would not extend to the right to use physical violence. A husband certainly does not have a right to beat his wife. The man is supposed to be the head of the household and to that extent he is master of his domicile. He would have the right by instance to remove from the place where he lives to another place and if he provided his family with a proper place to live they would be under obligation to go with him. However this does not give him any right to tyrannize over his family in any way.

Various Inquiries

A is the owner of a farm for which he asks \$100 rent. He leaves the matter in the hands of an agent to whom he pays a fee of \$5. B rents the farm from the agent and the agent charges him \$25 which is \$25 more than the owner asks. The agent keeps \$25 and tells the owner it is rented for \$50. Can B make the agent give him back the \$25?
R. G.

My opinion is, that he can. The agent exceeded his authority. He was definitely instructed to rent the farm for \$100 and unless he can show that his principal gave him authority to rent it at a different price, he would be bound to abide by the instructions of his principal.

Divisions for Commissioners

What is the law pertaining to the districts of county commissioners in Kansas? Do not the counties have to be divided so that there are the same number of people in each district as nearly as possible?
D. S. F.

The division of counties into commissioner districts is provided for in Section 2539, Chapter 25, Article 2 of the General Statutes which reads as follows: "The board of county commissioners shall on the day of the organization of the board as soon thereafter as may be possible, meet and divide the county into three commissioner districts, as compact and equal in population as possible."

sible, and number them respectively 1, 2, and 3, and subject to alteration at least once every three years, but if they fail to make such division before the election of the county officers, such failure shall in no case prevent the election of the commissioners: Provided, however, that in all counties having three representative districts, such representative districts shall be and constitute the commissioner districts without any action of the said board of county commissioners, and such commissioner districts shall be numbered numerically in the order of the representative districts, the first representative district numerically being commissioner district No. 1, and so on to No. 3."

Land for Homesteads

Is there any land open for homesteads in the United States? If so, where and what are the requirements made of the homesteader? Is there any place where a man and his wife may each take a claim?
A. L.

There is still a great deal of Government land open to homesteads but of course very much of this land is practically worthless. The largest amount of homestead land is in Nevada where there are something more than 31 million acres. Next comes California with approximately 15 million acres, New Mexico with 14 million, Arizona with 7 million, Colorado with 8 million, Idaho with nearly 7 million, Montana with something over 4 million, Utah with 14 million, Washington with nearly a million, and Wyoming with about 20 million, a grand total of something over 133 million acres.

There are various kinds of homesteads. Land may be taken under the desert homestead law in which the claimant would be entitled to take a section of land. In other cases he is entitled to take a half section. There is no provision, however, for the husband and wife each taking a homestead.

In order to get the particulars in regard to the

different kinds of lands subject to homestead and the conditions under which the homestead may be taken, write to the United States Land Office, Washington, D. C., for pamphlets giving location of lands and instructions as to the manner of homesteading.

Inheritances in Texas

A farmer dies leaving no children. He owns a farm and some personal property, some of it money. How much of his property can his wife hold? Will his brother and sister fall heir to any of his property in the state of Texas?
R. S. H.

I do not happen to have the statutes of the state of Texas at hand but on the general principle that every state is supposed to respect the laws of another state, I think the laws of Kansas would govern in this case which would mean that the surviving wife would fall heir to all her husband's property. There is no reason why the estate should not be settled up immediately unless there are creditors who cannot be reached immediately.

Wife Abandonment and Divorce

A and B are husband and wife owning a farm and stock. After 20 years of married life A disappeared, leaving B in charge with one boy who works the farm. How long must A be away, his whereabouts unknown, until B can get a divorce, or the property divided? Will B become liable for the debts? Can she sell the crops to meet the same during A's absence? What steps should be taken to comply with the law in the case?
A. R.

Abandonment for one year is a ground for divorce under our statutes. B might go into court and ask for a division of property but if she intends to get a divorce I would hardly regard this as necessary. I think she has full right to manage the place and apply the proceeds as she sees fit. If A has not returned at the expiration of one year she can then if she wishes apply for a divorce on account of complete abandonment and non-support.

Freight Rates Must Come Down

Farmers Have Reached the Last Ditch and Can Endure No More. High Shipping Costs Wipe Out All Profits

RAILROAD officials estimate that for the last five months of this year the Class 1 roads will earn net operating incomes of 480 million dollars. This will make a total of 900 millions for the year compared with earnings of 615 millions for 1921. Nine hundred millions net income equals 5 per cent on 18 billion dollars, the total property value of the roads, and that doesn't take into account other income amounting to a considerable item in figuring dividend prospects.

Compare this with the reported loss this season of more than half of this country's great fruit crop because it cost the growers more money to ship their fruit than to let it rot. Now it is the grain belt's turn to suffer. The stockman will come next. Unless we have lower freight rates speedily our big crop from which we have hoped so much, will become more of a liability than an asset. Much lower prices this harvest, three years of losses, and the higher-than-war rail rates, are consuming our farmers. They have reached their last ditch. They can endure no more.

Transportation Barometer of Commerce

Transportation is the barometer of commerce. In the face of two great Nation-wide strikes, one railroad strike itself and almost no shipments of coal from the mines, the heaviest tonnage in its history is reported by the Santa Fe railway for the first week in August. Santa Fe loadings for the week ending September 2 reached a new record. For the week ending August 12, the loadings of revenue freight on American railroads totaled 852,580 cars. This is 44,331 more loaded cars than for the same week in 1921.

According to the Dow-Jones financial agency 13 great railway systems will increase their dividend rates during the next three to five months; the Chicago & Northwestern to 8 per cent on preferred and 7 per cent on common; the New York Central to 7 per cent; the Santa Fe to more than 10 per cent. The Louisville & Nashville contemplates a 50 per cent stock dividend and the Reading and the New York, Chicago & St. Louis are likely to declare extra dividends or special distributions.

Railroad Securities Have Advanced

The recent receivership of the Alton is due almost solely to its misspent youth. The Alton was like a rotten tree. The strike was merely the gale which blew it down. Other important roads have prospered and continue to prosper.

Notwithstanding the two great Nation-wide strikes which at times threatened to tie up the railroads and other industries, the mounting tide of railway prosperity has gone on and on and has been reflected in a steady and great advance in the price of railroad securities. Wall Street's opinion of the railroad situation as seen in the average advance in railroad stocks, is astonishingly optimistic. It represents a rise in these stocks of 53 per cent in a single year, ranging

from an average of 40 per cent in 1921 to more than 93 per cent as late as August 21 of this year.

Industrial corporations distributed 37 millions in quarterly dividends in September. The highest previous distribution of this kind was 42 million dollars in July, 1919 when the vested interests were picking profits off trees.

B. C. Forbes, pulse-taker of big and little business, names 92 of the largest corporations in the United States as resuming or increasing their dividends this year.

Iron and steel are famous prophets of prosperity. Production of pig-iron in July was the largest in 18 months—three times as great as a year ago. We are making 73 tons of pig-iron for every 63 tons that we were making before the war.

The steel-makers have increased the wages of their army of day laborers 20 per cent or one-fifth. It is evident the steel-makers expect plenty of business.

Wheat has always been considered the regulator of prices by economists. Today it is probably the cheapest product in the United States—the one great staple product which is below the pre-war price. Wheat sells for from 70 to 80 cents a bushel at country shipping stations. The buying power of the dollar is down to 80 cents. So our farmers are only realizing between 50 and 55 cents a bushel actual money for this "price-regulating" food product.

Purchasing Power Declines 28 Per Cent

On top of the low prices I have quoted, the Government's Crop and Market Reporter makes known the fact that the purchasing power of farm products during June was 28 per cent less than in 1913, and the percentage has since increased.

In the face of this situation, retail prices advanced 1 per cent during July; wholesale prices advanced 3 1/4 per cent, and living costs in July, 1922, were 10 per cent higher than in July, 1921. So our farmers are double-crossed, first, by the lower values for what they have to sell and, second, by the higher prices they must pay for everything they would buy.

While capital and labor wrangle, the farmer, hardest hit by deflation, working for less wages than anybody and getting the lowest returns, has steadily gone on producing altho he had far more excuse to strike than anybody.

Statistics gathered by Secretary Wallace of the Department of Agriculture, show the average wage for mining a ton of coal would buy 1.1 bushels of Iowa corn in 1913; but in 1921, would buy 2.5 bushels.

In 1913 the wage a miner got for mining a ton of coal would buy 7 of a bushel of North Dakota wheat; but in 1921 it would buy 9 of a bushel.

Secretary Wallace found the average salary of a railway employee would buy 1,492 bushels of Iowa corn in 1913; but in 1921, would buy 4,112 bushels.

The average railway worker's salary would

have bought 1,028 bushels of wheat in 1913; but 1,466 bushels in 1921. In Texas, he could have bought 6,440 pounds of cotton in 1913, but 13,934 in 1921 for the same money. In Missouri, the railway man's wages would have bought 3,309 pounds of butter in 1913, but 5,285 pounds in 1921.

The freight revenue a ton mile received by Iowa railroads, would buy 1.4 bushels of corn in 1913, but 3.1 bushels in 1921.

Laborers Better Paid Than Farmers

An Iowa farmer could buy a ton of ordinary coal at the mine in 1913 for the price of 2.4 bushels of corn, but in 1921 it took 6.2 bushels.

The concrete showing is this: That while the purchasing power of the wage earner's pay was from 30 to 50 per cent greater in 1921 than in 1913, the purchasing power of the farmer's products was from 25 to 45 per cent less than in 1913. That is an enormous difference.

According to the United States Census report, farm mortgages increased 132 per cent between 1910 and 1920. But since 1920 farmers' debts have increased tremendously, faster than ever before. The exceptions are those farmers who have abandoned their farms to their creditors to prevent increasing their debts far beyond the deflated value of their holdings.

The American farmer—the gamest fighter we have against adverse conditions—has reached his economic last ditch. He has fought a long-continued endurance contest that has been more drastic than any other economic crisis in our history. He is at the end of his resources.

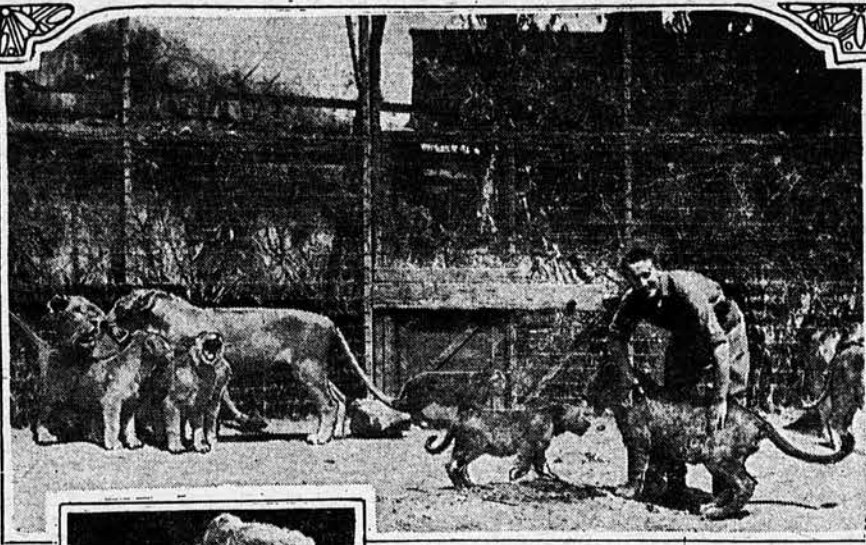
If we are to save the situation—and this is no special plea, it vitally concerns the general welfare—let me say most solemnly and earnestly that the railroads must voluntarily and at once make further rate reductions; or in default of such action, that the Interstate Commerce Commission must with utmost promptness put such rates in effect despite any objections that might be made by the railroads themselves.

Rate Making Clause Still Unrepealed

I greatly regret that the committee failed to report my bill repealing Section 15-a of the Transportation act—the rate-making clause. It would have given state railroad commissions more control over rates. It would have terminated the excessive charges by removing the so-called guarantee in the Cummins-Esch act and so have made possible the return of good times and a genuine revival of business in the only way in which they can come to stay. The farm bloc, at the December session, will urge the passage of this bill, or a similar measure repealing the objectionable provisions of the Cummins-Esch act. Sooner or later, this must be done. Far better to do it sooner and so bring to an end the ruinous endurance contest which has brought our greatest prosperity-maker, the farm, to the verge of ruin.

Arthur Capper
Washington, D. C.

News of the World in Pictures



Charles Gay and His Lion Farm Near Los Angeles, Calif.; He Raises Lions for Circuses, and Motion Picture Companies

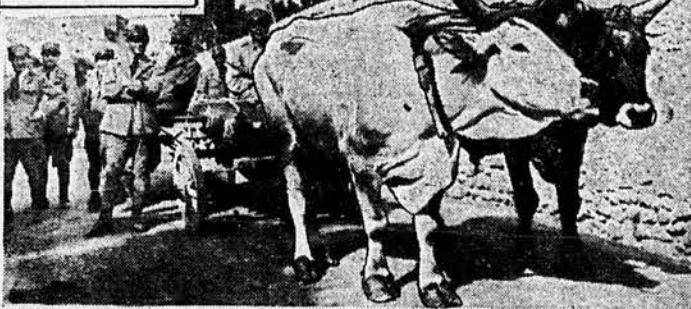


British Troops Guarding Road to Constantinople; Nuri Bey Says If Great Britain Does Not Withdraw From the City War Will be Declared and All Europe May be Drawn into It



Thomas Cosgrove, New President of Ireland; He is Noted for His Sanity and Coolness; His Wit and Brilliance Attract Attention Everywhere

The Island of Rhodes Famous for Its Colossus Contains Only Two Oxen; They Were Sent There for the Use of Italian Soldiers Stationed There



Rear Admiral Williams, Who Succeeds Admiral Sims as President of the Naval War College Located at Newport, R. I.



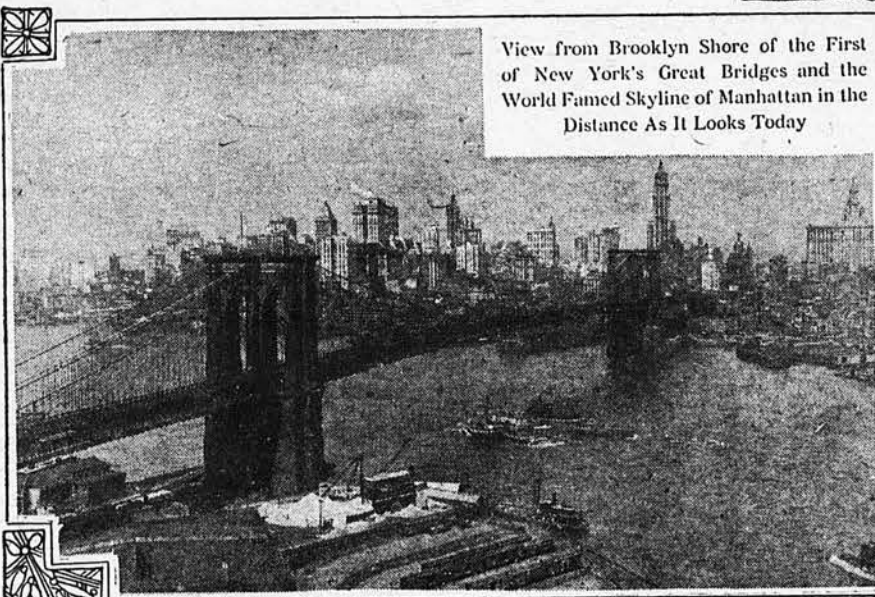
At the Left General Charles Harrington, Commander-in-Chief of the British Army of the Black Sea; at the Right Vice Admiral Osmond Brock Commanding British Mediterranean Fleet; on These Men the Safety of Europe at Present Depends



View of Constantinople Looking Northwest Toward the Strait and Stamboul; Mustapha Kemal Demands Its Return to the Turks



African Tamarix at the Fort Hays Experiment Station Trimmed in Various Designs Shows Its Wonderful Possibilities



View from Brooklyn Shore of the First of New York's Great Bridges and the World Famed Skyline of Manhattan in the Distance As It Looks Today



Edward Payson Weston, 83 Years Old, the World's Most Famous Cross Country Hiker Reaches Destination 24 Hours Ahead of Time



Pipe Rock at Napa, Calif.; Nature Made the Face, But Man Gave It a Tobacco Pipe of Steel

There's a New Era at Wichita

The International Wheat Exposition Went Over With a Wallop—More Profitable Crop Production is the Big Ideal

By F. B. Nichols

A NEW era in the business of grain growing was set by the International Wheat and Farm Products Exposition, which opened at Wichita September 25 and closes today. It was a show with vision and pep and efficiency, and real courtesy to the guests of Wichita. The most casual visitor could see, the minute that he passed thru the gates, that there is a new spirit in the management of this great exposition. That is worthy of note. There is nothing to prevent this show from developing into the great destiny which is reserved for it, if the present methods of management are continued.

Farewell to Hamburger Joints

This was a real farm exhibit. The decorations, the lighting and the exhibits all were designed with artistic skill and a real appreciation of present-day agriculture—to make a visitor from the great agricultural empire of the Middle West feel at home when he entered the show. The hamburger vender and the other bunc artists—thank God—were thrown into the outer darkness. And all thru the show was a real "home-folks" attitude. "I'll tell the world," in the language of the streets, that the board of directors and the manager of the International Show of this year know human nature, and understand how to treat their visitors right.

The exposition indicated its wonderful quality thruout. The apple show probably was the best ever held in Kansas. The county exhibits were built with real skill, and they indicated, in a most impressive way, the agricultural greatness of Kansas. All thru the educational touch was evident, even down to the most minute details in regard to the methods of production of many of the products shown; this helped the visitors greatly.

One of the decidedly outstanding exhibits, worked out with a historical background and with a real human interest wallop, was that of the International Harvester Company. This was assembled largely by J. E. Waggoner, of the Chicago office, with the help of the various specialists of that organization, and he certainly manufactured an exhibit that held the crowds from the opening to the close. The feature of this was the march of progress with harvesting machinery, from the day of the sickle to the power binder and harvester of today.

And right here, by the way, is the reason why America goes right ahead in its production of huge quantities of food for the world despite the fact that the proportion of the folks on the

farms is declining steadily. In 1790, when the first United States Census was taken, nine-tenths of the population were on the land; now we have 29 million farmers out of a population of 110 million. And in 1790, when wheat was harvested with a sickle, half an acre was a good day's work for one man. A little after this, when the cradle was invented, about 2½ acres could be cut—if a man worked hard enough. The first reaper would cut 6 acres, a modern binder 15 to 20 acres, and if two binders are hitched behind a tractor, it is possible to cut as much as 40 acres. That is progress.

An old McCormick reaper of 1851, of the type developed in the McCormick factory in 1847, caught the eye of all of the older men especially. It

took them back to days gone by, when harvesting was a much harder operation than it is now. This machine was much the same, with only a few improvements, as that invented by Cyrus McCormick in 1831. It proved a very interesting exhibit to many persons.

Plowing progress also was shown. In the days when the work was done with a stick, a quarter of an acre was a good day's work. With a walking plow 2½ acres can be covered—if the weather isn't too hot—with a two-plow tractor one can get over 6 or 7 acres, with a three-plow 10 acres and with a four-plow about 13 acres.

A Good Long Walk

In plowing 140 acres with a walking plow, by the way, one walks the distance from Chicago to Denver. A plow with a wooden moldboard was a feature of the plowing exhibit. An old tractor, No. 13, sold in 1906, and the hero of 16 years of service, also was on display. Since this tractor was sold, the number of tractors on American farms has increased to more than ½ million.

The exhibit of the Kansas State Agricultural College also "got over" with the crowds unusually well. The booth was filled with visitors practically all of the time. One of the impressive features of this display which indicates well the efficiency of the work of the college, was the "bug banquet." In 1907 the loss from insects in this state was 50 million dollars, for the three following years it averaged about 40 million, for the next three about 35 million, in '14 and '15 about 30 million, in '17, 20 million, in '18, 12 million, in '19 and '20, 5 million and last year 8 million dollars. This shows that the insect control work is getting over—and the Hessian fly, grasshoppers and the other infernal pests with which we are afflicted had better take notice!

(Continued on Page 19)

Brains Made This Show

THE International Wheat and Farm Products Exposition is on the right road. It made a big contribution, this year, to the agricultural progress of America. The show will do more in the coming years; it will in time develop to just the same place of power and opportunity for service which the International Livestock Exposition occupies in the livestock world. Wichita is the logical place for the show—it has the hotels, the place to hold the exposition and excellent railroad facilities.

And it has men in charge who have vision, and knowledge and the ability to get and organize the exhibits in a way that pleases the visitors. Wichita is to be congratulated on its selection of Horace S. Ensign as manager—the wonderful improvement of the show this year shows the wisdom of the choice. Wichita also is to be congratulated on having men like E. A. Watkins, R. B. Campbell, Allen W. Hinkel, C. H. Montgomery and W. E. Holmes as officers. And much credit must be given to W. D. McComas, a typical representative of the leadership in the new type of American farming, the director in charge of agriculture and horticulture.

Play Helps Dole Do His Work

Every Year Norton County Farmer and Breeder Takes a Vacation and Returns Refreshed and Equipped to Put His Job Across and He Does

By Ray Yarnell

DICK DOLE, who signs checks as Richard W., is more than a successful farmer and breeder of registered Shorthorn cattle and Poland China hogs. He is one of the most popular men in Norton county and has been county commissioner for 12 years.

Dole is as much interested in extracting enjoyment from life, getting acquainted with the United States and in building up friendships, as he is in making a success of farming and livestock production. Probably that is one important reason for his success.

Nearly every year Dole forgets his business for a short time and goes away to play. A year ago he and Mrs. Dole spent a month or two in California. One summer they went to Grand Lake, in the Colorado mountains, to enjoy the scenery, but chiefly to fish and catch trout. Both are lovers of the rod and line and the thrill they get when a speckled beauty strikes their flies is incomparably precious.

The Doles Like to Catch Fish

"Mrs. Dole is as much a fishing fan as I am," said Mr. Dole. "Last summer I was kept more or less on the jump pulling her out of Grand Lake. Once having hooked a trout she would unhesitatingly walk straight out into deep water in pursuit, fill her hip boots with water and then yell to me to come and get her and the fish."

A certain amount of play is essential to good work. Dole comes back from his vacations fit physically and mentally to put his business across. He is refreshed and interested in what he has to do, eager to overcome difficulties and ready to enjoy his work.

Naturally that sort of a man lives the way every farmer ought to live.

He has a modern home and all the conveniences that go with it. Electricity is obtained from a highline running out of Almena near his farm. The house is heated with a furnace and has running water. A 10-barrel pressure tank is located in the basement and there is a hot water heater in the cook stove. Water is forced into the pressure tank by the windmill. Electricity is used to light the house, barns, shed, basement and the yard. It costs 15 cents a kilowatt hour. Dole had to pay for the wire running from his house to the high line.

At present Mr. Dole owns 520 acres, of which 250 are cultivated. The home place contains 160 acres, all bottom land. Alfalfa and corn are the principal crops, along with some Sudan grass and cane. Sweet clover also is grown on 6 acres. Mr. Dole says it is a fine pasture crop in addition to being a good soil builder. No wheat is produced. Alfalfa is grown on 100 acres and 140 acres is planted to corn. The remainder of the land is in grass.

Five years ago Dole started a herd of registered Shorthorn cattle. Pre-

viously he had been handling horses and mules and a few cattle. His present herd contains 55 head of Shorthorns, mostly Scotch cattle. There are 20 to 25 head of breeding cows. Mr. Dole says there has been a fair profit in breeding Shorthorns and he figures that the business will make rapid progress during the next few years as interest in purebred cattle is much more general among farmers than it used to be, especially in Northern and Western Kansas.

Dole is a hog enthusiast. He breeds big type registered Polands and has nine sows and 58 pigs.

"I will make money out of my hogs this year," said he. "Under present conditions they can't help making a profit so far as I can see. At current prices they will get me \$1 a bushel for the corn I feed. That is turning the crop at a pretty good price."

"The hog business looks very attractive for next year. I believe it will pay farmers to have them, especially in view of the prospects for another good corn crop. It is my opinion that there will be a big demand thruout the state this fall for stock hogs of all kinds."

"The cattle business also is coming to the front again. Prospects are extra good for 1923. There is a good farmer demand for all breeds now and I believe it will be as good or better in the spring. The cattle business has been thoroly readjusted and is starting on the upgrade. The man who will get in now will have a big advantage over the farmer who waits a year or two before starting, because he can get good foundation stuff at a very reasonable figure today. I believe prices are as low as they will go and the chances are very good that they will stiffen during the next two years."

House is Admirably Located

The Dole house is admirably located. It stands on a high bank overlooking a level field extending to the creek. Being located several hundred feet from the road it escapes all the dust stirred up by wind or travel. Stretching from the house to the road is an expanse of green, part in grass and the remainder in growing crops. Across the entire east side of the house is a large living room and outside a huge porch—a very attractive place on warm summer evenings. The house is admirably arranged, with a large, cool, airy dining room and a commodious kitchen which is unusually well ventilated. The ceilings are high which adds to comfort during hot weather.

"A farmer can't afford not to have a modern and attractive home," said Dole. "It will help him do better work on the farm. And then he has a right to pleasure and comfort because the average farmer is one of the hardest working men. He puts in long hours on hard jobs and he deserves comfort when he is at leisure. He will find that success comes easier in a pleasant and comfortable home."



Richard W. Dole, Shorthorn Breeder, Has a Modern Home, a Large Barn, and Many Fine Trees on His Bottom Farm in Norton County

The Adventures of the Hoovers

Buddy's Home Brew, in Which the Dog and the Cat Were the Moving Spirits, Proved a Howling Success for Everybody Concerned



The Wreckers—By Francis Lynde

HAVING completed the construction of the Oregon Midland Railroad, Graham Norcross and his secretary, Jimmie Dodds, start on a journey to Montreal, Canada. At Widner, Idaho, the train is delayed considerably and Norcross converts his Pullman berth into a business office. While busy with his papers and correspondence, Norcross becomes interested in the occupants of Section Five, a Mrs. Sheila Macrae and a young girl, Maisie Ann, her cousin. Later in the day while the two ladies were standing on the rear platform of the Pullman the train gave a heavy lurch and came to a sudden stop.

In the excitement Maisie Ann's maff went overboard and the owner stepped off to rescue it. Mrs. Macrae quickly followed, and Norcross, fearing that the ladies might get left, stepped off the platform and joined them. Jimmie Dodds followed Mr. Norcross and in the meanwhile the train started off and all were left at the tank station.

After being marooned for an hour, bandits in a motor car appeared and held up the next passing train and switched the engine and the Alexia, private car of John Chadwick, the Chicago wheat king, on a side spur extending out into a heavily timbered section. Later Norcross and his friends found the engine and after making a few repairs picked up the rest of the train and its crew including Mr. Chadwick. Later all were taken to Portal City and at that place an important conference was held in which Mr.

A Story of How Graham Norcross Developed the Pioneer Short Line Into an Honest and Efficient Railroad

(Copyright, Charles Scribner's Sons)

Chadwick laid an important railroad proposition before Mr. Norcross. Finally, after thinking the matter over carefully for some time, he accepts the proposition and becomes general manager of the Pioneer Short System with headquarters at Portal City.

The Alexa Goes East

I chased like the dickens on the printing job, because, apart from wanting to absorb all the dope I could as I went along on the new job, I knew I would be needed every minute at Mr. Norcross's elbow.

He and Mr. Chadwick were deep in reports and figures and plans when I got back to the Alexa. Luncheon was served in the car, and they kept the business talk going like a house afire while they were eating, the hurry being that Mr. Chadwick wished to start for Chicago the minute he could find out if our connecting line east would run him special.

I could tell by the way the boss's eyes were snapping that he was soaking up the details at the rate of a mile a minute; not that he could go much deeper than the totals into anything, but these were enough to give him his

hand-holds. At two o'clock a boy came down from the headquarters with a wire saying the private car could go east as a special at two-thirty, if Mr. Chadwick were ready; and he put his O.K. on the message and sent it back.

"Now for a few unofficial things, Graham, and we'll call it a go," he said, "You are to have an absolutely free hand, not only in the management and the operating, but also in dictating the policy of the company. What you say goes as it lies, and Dunton has promised me that there shall be no appeal, not even to him."

"I imagine he didn't say that willingly," the boss put in, which was the first intimation that he wasn't present at the directors' meeting.

"No, indeed; nothing was done willingly. I had to swing the big stick and swing it hard. But I had them where they couldn't wiggle. They had to swallow you whole or take the consequences—and the consequences were going to cost them money. Dunton got down when he had to, and he pulled the others into line. You are to set your own pace, and you are to have some money for betterments. I offered to float a new loan on short-time notes

with the Chicago banks, and the board authorized it."

The boss pushed that part of it aside abruptly, as he always does when he has got hold of the gist of a thing.

"Now, about my staff," he said. "It's open gossip all over the West that the P. S. L. is officered by a lot of dummies and place-hunters and relatives. I'll have to clean house."

"Go to it; that is a part of your 'free hand.' Have you the material to draw from?"

"I know a few good men, if I can get them," said the boss thoughtfully. "There is Upton Van Britt; he was the only millionaire in my college, and he is simply a born operating chief. If I can persuade him to store his autos and lay up his yacht and sell off his polo ponies—I'll try it, anyhow. Then there is Charlie Hornack, who is the best all-around traffic man this side of the Missouri—only his present employers don't seem to have discovered it. I can get Hornack. The one man I can't place at sight is a good corporation counsel. I'm obliged to have a good lawyer, Uncle John."

"I have the man for you, if you'll take him on my say so; a young fellow named Ripley who has done some corking good work for me in Chicago. I'll wire him, if you like. Now a word or two about this local graft we touched on last night. I don't know the ins and outs of it, but people here will tell you that a sort of holding corporation, called Red Tower Consolidated, has a strangle grip on this region. Its sub-

subsidiary companies control the grain elevators, the fruit packeries, the coal mines and distributing yards, the lumber supply and the lumber yards, and even have a finger on the so-called independent smelters."

The boss nodded. "I've heard of Red Tower. Also, I have heard that the railroad stands in with it to pinch the producers and consumers."

A road engine was backing down the spur to take the Alexa in tow.

"Dig it out," barked the wheat king. "If you find that we are in on it, it's your privilege to cut loose. The two men who will give you the most trouble are here in Portal City: Hatch, the president of Red Tower, and Henckel, its vice-president. They say either of them would commit murder for a ten-dollar bill, and they stand in with Pete Clannahan, the city boss, and his gang of political thugs. That's all, Graham; all but one thing. Write me after you've climbed into the saddle and have found out just what you're in for. If you say you can make it go, I'll back you."

A minute or so later the boss and I stood out in the yard and watched the Alexa roll away toward the sunrise country, and perhaps we both felt a little bit lonesome. I know I did. But when the special had become a black smudge of coal smoke in the distance, Mr. Norcross turned on me with the grim little smile that goes with his fighting mood.

"You are private secretary to the new general manager of the Pioneer Short Line, Jimmie, and your salary begins to-day," he said, briskly. "Now let's go up to the hotel and get our fighting clothes on."

"Heads Off, Gentlemen!"

With the printing of his appointment circular, Mr. Norcross took the offices in the headquarters building vacated by Mr. Shaffer, and it was something awful to see the way the heads went into the basket. One by one he called the Duntontes in; the traffic manager, the general superintendent, the roadmaster, the master-mechanic—clear on down to the round-house foreman and the division heads.

Some few were allowed to take the oath of allegiance and stay, but the place-fillers and payroll parasites, the cousins and the nephews and the brothers-in-law had to walk under the axe. One instance will be enough to show how it went. Van Burgh, great-grandnephew of some Revolutionary big-wig and our figurehead general superintendent, was the first man called in, and Mr. Norcross shot him dead in a half a minute.

"Mr. Van Burgh, what railroad experience did you have before you came to the P. S. L.?" was the first bullet. Mr. Van Burgh, a heavy-faced, youngish man with sort of world-tired eyes, looked at his fingernails.

"I was in the president's office in New York for a time after I left Harvard," he drawled, a good deal as if the question bored him.

"And how long have you been here?"

"I came out last October."

"Hm; only six months' actual experience, eh? I'm sorry, but you can't learn operative railroading at the expense of this management on the Pioneer Short Line. Your resignation,

to take effect at once, will be accepted. Good-day."

Van Burgh turned red in the face, but he had his nerve.

"You're an entirely new kind of a brute," he remarked calmly. "I was appointed by President Duntont, and I don't resign until he tells me to."

"Then you're fired!" snapped the boss, whirling his chair back to his desk.

Three days later, when the whole town was talking about the new "Jack, the ripper," Kirgan, who had been our head machinery man on the Midland construction, arrived. Mr. Norcross slammed him into place ten minutes after he hit the town.

"Your office is across the tracks, Kirgan," he told him. I've begun the house-cleaning over there by firing your predecessor and four of his pet foremen. Get in the hole and dig to the bottom. You have a lot of sore-heads to handle, here and at the division shops, and it isn't all their fault. I'll give you six months in which to make good as a model superintendent of motive power. Get busy."

"That's me," said Kirgan. "You give me the engines, and I'll keep 'em out of the shop." And with that he went across the yard and took hold, before he had even hunted up a place to sleep in.

Mr. Van Britt Arrives

Mr. Van Britt was the next man to show up. He was fine; a square-built, stocky little gentleman who appeared as if he'd always had the world by the ear and never meant to let go. The it was a time when most men went clean-shaven, he wore a stubby little mustache, closely clipped, and while his jaw looked as if he could bite a nail in two, he had a pair of twinkling, good-natured eyes that took the edge off the hard jaw.

"Well, I'm here," he said, dropping into a chair and sitting with his legs wide apart. And then, ignoring me as if I hadn't been there: "Graham, what the devil have you got against me, that you should drag me out here on the edge of nowhere and make me work for a living?"

The boss grinned and said: "It's for the good of your soul, Upton. You've too much money. Your office is up at the end of the corridor and your chair is waiting. Your appointment circular has been mailed out."

Mr. Hornack was the last of the new office staff to fall in, tho he didn't have nearly so far to come as some of the others. He was red-headed and wore glasses. They used to say of him on the Overland Central that he fired his chief clerk regularly twice a week, and then hired him over again, which was merely a roundabout way of saying that he had a sort of meat-axe temper to go with his red hair. But they also used to say that he could make business grow where none ever grew before, and that's what a traffic man lives for.

When the new staff was made up, Mr. Norcross gathered all the department heads together in his office and laid down the lines of the new policy. He put it in just eight words: "Clean house, and make friends for the com-

(Continued on Page 13)

Bigger Yields With Less Work

The Roller-Bearing International Manure Spreader Is a Money Maker

THE BASIS of profitable farming is a fertile soil. In farming, as in other businesses, there are poor years and good ones, but the farmer who keeps up the productivity of his soil will forge ahead.

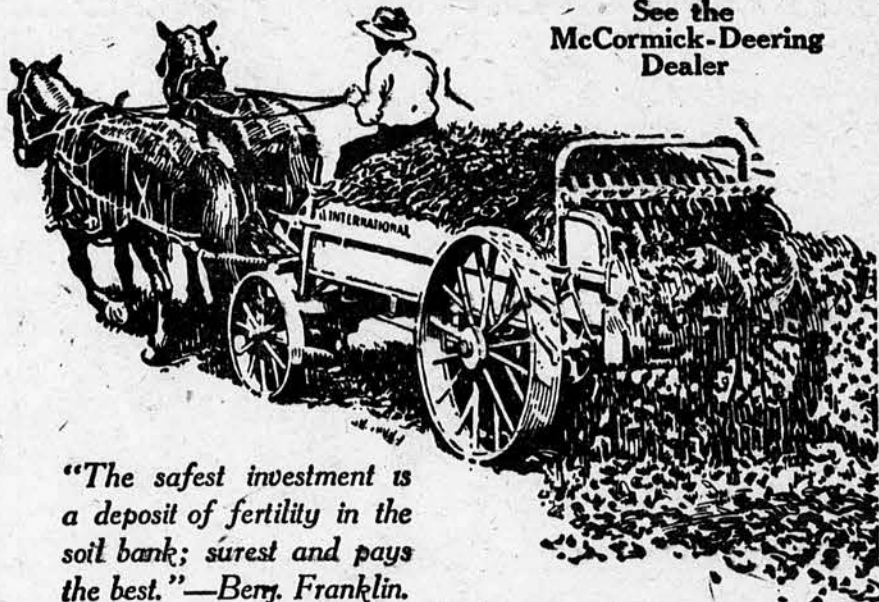
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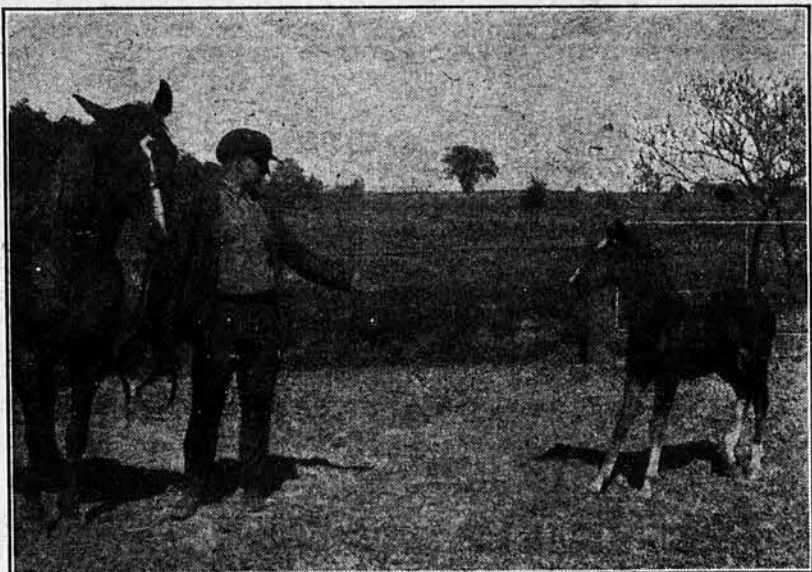
Fire Prevention Day, October 9

NATIONAL proclamation October 9 has been designated as National Fire Prevention Day and Governor Henry J. Allen has asked the schools of the state to observe the day with appropriate exercises and he urges every one on that date to do everything possible that will aid in the prevention of fire. The reasons for this are obvious. The waste by fire in the United States is one of the most striking instances of inefficiency visible to the public eye. It is estimated by good authority that more than a million dollars' worth of property is destroyed daily by fire.

In our own state during the five years ending with 1920 our fire waste came to the grand total of \$17,322,325, a sum that would build 3,464 homes worth \$5,000 apiece, or many miles of good roads. Thus it is evident that we have been paying our full share of the tax levied by carelessness and ignorance in handling of fire hazards.

The Chicago fire of many years ago, which occurred on October 9 dramatized the folly of preventable fires, and by common observance this date has been set apart as a day to be dedicated to the conservation of life and property against fire.

The date comes at an opportune time because of the nearness of the fall clean-up campaign, and it comes at a period when the public schools will plunge into their year's work. The proper observance of Fire Prevention Day is to be highly commended but the best kind of fire prevention that will check the awful annual waste of life and property in our state is a 365-days-in-the-year campaign. Let's keep up the work.



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Win \$100! Try It!

Capper's Farmer will give a prize of \$100.00 in cash to the person who sends in the largest list of correctly spelled words made out of the word "Policeman," providing the list is accompanied by 25c to cover a one-year subscription to Capper's Farmer. Every person who sends in a list of words with 25c to cover a one-year subscription to our big farm journal—whether they win the \$100.00 cash prize or not—will receive a prize. See how many words you can make out of "Policeman."

See if you can be the one to win the \$100. **THE RULES ARE SIMPLE** Anyone living in the United States may submit an answer, except no answers will be accepted from employees of the Capper Publications, residents of Topeka, or former cash prize winners in any Picture or Word Spelling Clubs conducted by the Capper Publications. Write as plainly as you can. Place your name and complete address at the top of the list. Number the words 1, 2, 3, etc. Make as many words as you can out of "Policeman." A few of the words you can make are, "ice," "man," "on," "men," "map," "oil," etc. Do not use more letters in the same word than there are in "Policeman." Proper names, prefixes, suffixes, obsolete, and foreign words will not be counted. Words spelled alike, but with different meaning will be accepted as one word. Your list will not be accepted in this Spelling Club unless it is accompanied by 25c to cover a one-year subscription to Capper's Farmer. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. This Spelling Club closes Oct. 28th, 1922, and as soon as your list of words with remittance is received, we will acknowledge the order, and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words. Each participant agrees to accept the decision of the judges as final and conclusive. Webster's New International Dictionary will be used as authority.

When sending in your list of words and 25c, be sure to state to whom we are to send Capper's Farmer for one year
CAPPER'S FARMER SPELLING CLUB, Dept. 801, TOPEKA, KANSAS

Farm Organization Notes

BY RURAL CORRESPONDENTS

THE annual Shorthorn Show to be held at Humboldt, October 19, will bring together the largest number of Shorthorn cattle gathered at any one place and time in that part of Kansas this year. Twenty-one exhibitors have made entries to date and a total of 124 cattle are already assured for the show. All but 16 of this number are Allen county owned and many of them are bred in the county.

Sunrise Kafir Makes Good Showing

Pink kafir and Sunrise kafir seem to be showing up best in variety tests being conducted on the farms of K. W. Kain, Baxter Springs, and W. H. Shaffer, Columbus, according to Roy E. Gwin, Cherokee county agent. The Sunrise kafir shows up particularly well. It is about 8½ feet high and shows a good head and has a sweet stalk much the same as Kansas Orange cane.

Farmers' Union Meet at Ottawa

According to a recent announcement made by Secretary Dave Kirkland, the third quarterly meeting of the Ottawa County Farmers' Union will be held in Ottawa, Wednesday, October 11 at 2 p. m., in the county court house.

A full attendance of all of the locals in the county is urged by A. D. Rice, president of the Ottawa County Farmers' Union.

McMichael Reports Good Wheat Yields

W. F. McMichael of Cunningham, Kan., president of the Kansas Wheat Growers' Association, reports that in his locality practically all of the wheat has been threshed and that the yields have averaged about 17.5 bushels an acre. His crop averaged from 19 to 20 bushels of high grade wheat. Mr.

Young Folks to Show Exhibits

Club members in Washington county will show their products at the Washington County Stock Show this fall. First prizes consisting of a free trip to the Kansas State Agricultural College during the club week in November will be given to the best pen of poultry shown by poultry club members; for the best individual display by clothing club members, and for the best two pigs of each, the Poland China, Spotted Poland China, Duroc Jersey, and Chester White breeds shown by club members.

Sedgwick County Farm Bureau



THE Sedgwick County Farm Bureau should be doing the best work of any county in the state. Its county agent, E. J. Macy, has been on the job longer than any other county agent in Kansas. The picture shown here is of the officers and employees of the Sedgwick bureau. They are, front row, left to right, E. G. Hoover, Wichita, vice-president; A. W. Wise, Coldwater, president; Thomas Weddle, Kechi, acting secretary-treasurer. Upper row, Mrs. Rose Downey, Wichita, office assistant; E. J. Macy, Wichita, county agent; Miss Ethel McDonald, Wichita, home demonstration agent.

Mr. Hoover is a native Kansan and owns the Hoover orchards, which contain more than 100 acres, a few miles west of Wichita. He is also a breeder of purebred Duroc Jersey hogs and has one of the best herds in the Southwest.

Mr. Wise came to Sedgwick county 42 years ago. When he arrived in Wichita he had to borrow enough money from a friend to pay his hotel bill. The next day he set out to find a farm and get to work. He located 17 miles southwest of Wichita, buying 80 acres of school land for which he contracted to pay \$5.50 an acre. Thru his energy and thrift he soon made enough to pay off his indebtedness and in 1900 he acquired another 80 acres of land. Later he bought another quarter and kept adding to his acreage until now he has 760 acres of as good upland as can be found in Sedgwick county. He engages principally in grain farming, raising about 350 acres of wheat a year. He also has 160 acres of pasture land and raises some cattle and hogs. In addition to being president of the Sedgwick County Farm Bureau Mr. Wise has acted as a member of the executive committee of Kansas State Farm Bureau, retiring at the last election because his farm duties would not permit him time to serve with the state bureau.

Mr. Weddle, who lives near Kechi, is a wheat raiser and breeder of purebred Holstein cattle and Spotted Poland China hogs.

Mrs. Downey has been office assistant for more than a year. She formerly lived on a farm in McPherson county.

Mr. Macy began work as a county agent in Montgomery county, March 1, 1913. He has been in Sedgwick county since June, 1918. Mr. Macy was brought up on a farm in Indiana and now owns a farm and some purebred livestock of his own. He graduated from Earlham College, Richmond, Ind., in 1904.

Miss McDonald has been in the county only a few months but in the time she has been there she has done some of the best farm bureau work accomplished thus far in the county. She was born on a farm and graduated from Kansas State Agricultural College.

Middle West Plains News

BY SAMUEL H. BROWNING

COLORADO sugar beet production is placed at 1,635,000 tons this year, about the same as in 1919, but 24 per cent less than last year. The United States crop is figured at 5,260,000 tons, 32.4 per cent less than last year, and 20.5 per cent less than the 1916-20 five-year average.

Cloud County Institute, October 10

The Cloud County Farmers' Institute will be held at Clyde on October 10 and 11. C. G. Elling, livestock specialist, and E. B. Wells, soils specialist, of the Kansas State Agricultural College will address the men's meetings, while Miss Potter of the Kansas State Agricultural College, will speak to the women. This is one of the oldest and best farmers' institutes in the state. The program and the premium list, this year, are much better than for any previous year.

Truck Crops on the Plains

Colorado truck crops are making good yields. There was a heavy increase in the acreages this year devoted to head lettuce, onions, cabbage and cantaloupes. Lettuce and cantaloupes are moving freely in carlots. Cantaloupes are going largely on consignment and are of excellent quality. Prices for wagon-load sales, standards are 85 cents to \$1 and flats 40 to 55 cents.

Colorado Has Good Fruit Crops

The fruit crops of Colorado still promise generally higher production than usual. The apple crop is estimated at 4 million bushels compared with 3,200,000 last year. The peach crop is placed at 900,000 bushels compared with 860,000 bushels in 1921. The outlook for pears is about 401,000 bushels.

Hard Times for Roosters

J. A. Ediger, a Meade produce buyer was one of the first men to offer a bonus on roosters sold during the recent "Swat The Rooster" campaign in Meade county. He said that he purchased three or four times as many roosters during that period as any other period of same length during the year.

All the produce men and the mer-

chants in the county displayed a cartoon depicting Uncle Sam carrying the 15 million dollar annual loss caused by the fertile egg produced by the useless rooster running with the flock after the hatching season was over.

More Kanred for Ness County

Horchem Brothers of Ransom are preparing to put out 1,200 acres of Kanred wheat this fall, according to Leo D. Ptacek, Ness county agent. They first gave Kanred a trial three years ago when they sowed 50 acres of Kanred and 50 acres of their local variety on the same farm under exactly the same conditions. When the two fields were threshed it was found that Kanred had yielded 6 bushels an acre more than the local variety.

Farm-Bureau Saved Him Money

Farmers in Reno county, Kan., are making use of the Reno County Farm Bureau in getting bulletins which provide them needed information on the farm.

One of the unusual cases in which the bulletin service proved profitable is cited by Sherman Ploughe, who lives near Hutchinson, Kan. He recently called on Sam J. Smith, county agent, for a bulletin on the capacity of silos and weights of silage. He says the bulletin settled a discussion relative to the size of his silo and saved him from paying for 25 tons of silage in excess of the capacity of his silo. This, he says, was worth more to him than the farm bureau has cost.

Colorado Farmers Cull 91,000 Hens

The poultry culling campaign conducted by the Colorado State Agricultural College during this summer has been a wonderful success thruout the state. Actual reports from farmers show that over 91,000 hens have been culled. The saving in feed will amount to hundreds of tons. Reports show that many of the culls are being replaced with better young stock.

One hundred and five poultry culling demonstrations have been held in 16 counties with 3,045 people present; 1,218 of these people have agreed to cull their flocks. They probably will cull every year in the future.

Farmers Union Wheat Marketing Association Organizes

A SHORT time ago The Kansas Union Farmer of Salina, Kan., announced that the Farmers Union and the Jobbing Association had voluntarily released the Kansas Wheat Growers Association from all obligations under the agreement for co-operation that was made last April. At the same time the statement was made that the Union would probably undertake the organization of a 100 per cent pooling organization of its own for marketing wheat.

A meeting for the purpose of considering this matter was held in Kansas City recently. The officers of the Kansas Farmers Union and the directors of the Union and of the Jobbing Association attended. President Tromble presided and in his opening statement set forth the reasons for cancelling the agreement with the Wheat Growers. All present agreed such action was justified by the facts.

After a general discussion of the Kansas situation as to co-operative wheat marketing those present unanimously voted to undertake the organization of "The Farmers Union Wheat Marketing Association" which was the name finally conferred on the new institution.

Nearly two days were devoted to the task of studying the contracts of existing commodity marketing or pooling associations. Finally all agreed to an Association Agreement and a Marketing contract that retain all the essential features of concerns now in operation and in addition introduce some new principles.

Membership in the new association is restricted to members of the Farmers Union in good standing. The fee for organization expenses is merely nominal and was placed at the smallest figure that would pay for the necessary printing and canvassing.

Perhaps the most radical departure from any existing contract is a provision for quarterly pools if so desired by the members. This will enable growers who elect quarterly pools to get their money a great deal earlier. It also permits the grower to use his own judgment as to the best time of year to sell his wheat with any assurance that he can get a profitable price.

The Organization Committee is composed of 24 members of the Farmers Union residing in Kansas. The officers are: John Tromble, chairman; H. D. Collins, vice chairman; O. K. Marley, secretary; and C. E. Brasted, treasurer. These four officers together with D. L. Barrett constitute the Executive Board of the Organization Committee and will have complete charge, subject to the general committee, of all the details of forming the association.



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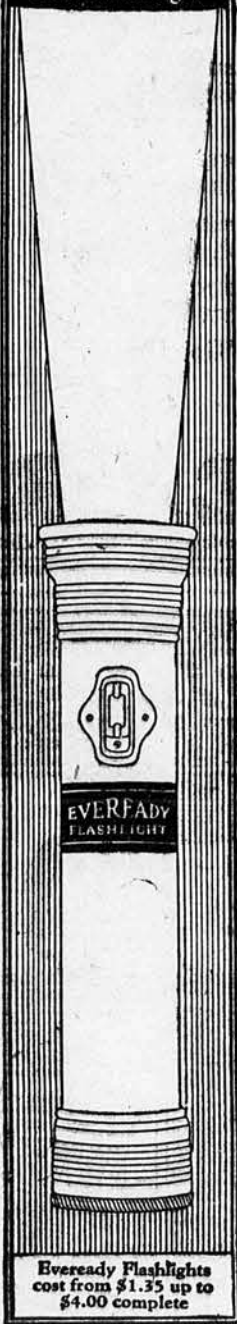
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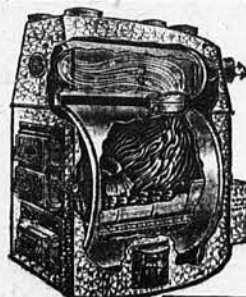
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Road Program in Kansas

Sunflower State Plans for Better Highways

BY FRANK A. MECKEL

KANSAS has a definite road program which will bring to the people of the state a network of highways. These roads, consisting of five east and west highways and six north and south roads will extend into the most and the best of Kansas. The state highway engineer has shown that this system of roads will come within 5 miles of 85 per cent of the valuation and population of the state and that the network will tap 60 per cent of the area of Kansas. It has only been definitely approved after several years of study and planning to have it affect the most people and property.

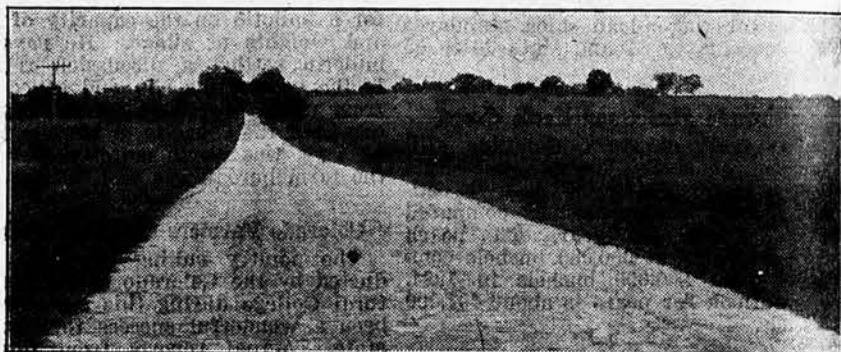
Furthermore, while there are actually 124,143 miles of roads in Kansas, this proposed network consists of only 6,750 miles which is less than 6 per cent of the total road mileage of the state, and still it affects 85 per cent of the valuation and population. Certainly, the plans have been well laid.

There are already nearly 400 miles of hard-surface highway in Kansas and there are at this time about 200 miles more under construction. This hard-surfaced highway consists of concrete, brick, bituminous macadam and gravel. This year we have spent or will spend about 12 millions for gen-

the culverts and the steel for the bridges. Their cost will vary also with the character of the country through which they pass. Brick roads are the most expensive to build. Perhaps the next most expensive road to build, so far as cost is concerned is the concrete road, altho it is claimed that the maintenance cost on these roads is lower than that of any other type of hard-surfaced highway. There is a tremendous amount of work necessary on the concrete construction, and a considerable amount of time is required before the road is ready for service even after it is laid.

The plan as followed in Kansas at the present time is to grade the road well and permit it to settle for at least a year before any concrete work is started. This insures a good foundation for the hard surface, which is the most important item to consider.

The concrete is laid according to the specifications of the highway engineer and then permitted to cure. This cure is carried on under water. Earth is thrown on the concrete and ponds of water are left standing on the finished surface for a number of days. The reason for this is that cement cures by a process of crystallization and a cer-



A Hard Surfaced Road in Central Kansas, Past Fertile Farms, Which Has Reduced the Cost of Hauling Products to Market Greatly

eral road and bridge work and between 6 and 7 millions for federal roads constructed under state supervision. About half of this money is contributed by the Federal Government.

The hard-surfaced highways are more or less concentrated at the present time around some of the principal cities of the state. Between Topeka and Lawrence there is one strip of concrete road already finished. Later it will be extended to Kansas City. Then around Wichita and Hutchinson there are some new concrete and monolithic brick roads which have been laid within the last few years and which are now giving good service. In the vicinities of Garden City, Columbus, Pittsburg, Independence, Iola and Fort Scott, there are now a number of splendid hard-surfaced roads in daily service, while the district around Larned has been busily engaged in constructing some gravel highways.

There have been a number of large contracts let in the northwest portion of the state for the grading and building of dirt roads. This work is now in progress in that section.

The cost of these roads varies with the material of which they are built. The graded dirt roads of course are the cheapest to build since there is very little material necessary for their construction other than the concrete for

this amount of water is required for the crystallizing process to be carried on properly.

After the concrete is properly cured, a good shoulder on either side of the surface must be built and maintained in order that water running off the road will not undermine the edges of the concrete and allow heavy vehicles to break off portions along the edge. This shoulder is one of the most important parts of any hard-surfaced road. Kansas has been very particular about the shoulders of the concrete highways and it has paid to be careful in this respect.

After the concrete road, the bituminous macadam surface is the next in point of expense to build, and the fourth in line is the gravel road, altho this will also vary with conditions such as the distance which the gravel must be hauled and the available labor for doing the hauling. In Labette county, for instance, a splendid strip of gravel road was built recently at a very low cost because the gravel was readily available and the labor was all performed by local farmers who worked in their spare time. Incidentally, this road was built in record time, at a minimum expense.

These items enter very largely into the cost of roads to be sure, but there (Continued on Page 32)



Construction Work on a Road; Big Machinery and a Large Force are Used, and the Work is Done Rapidly, and in an Efficient Way

The Wreckers

(Continued from Page 9)

pany." Then he gave them a little talk on the conditions as he had found them, and told them that he wished all these conditions reversed. It was a large order, and both Mr. Van Britt and Mr. Hornack said as much, but the boss said it had to go just that way. There would be a little money for betterments, but it must be spent as if every dollar were ten.

Naturally, the big turn-over brought all sorts of disturbances. Some of the relieved cousins and nephews stayed in town and jumped in to stir up trouble for the new management. The Herald, which was the other morning paper, took up for the down-and-outs, and there wasn't anything too mean for it to say about the boss and his new appointees. Then the employees got busy and the grievance committee began to pour in. Mr. Norcross never denied himself to anybody. The office-door stood wide open and the kickers were welcomed, as you might say, with open arms.

What the Manager Said

"You men are going to get the squar-est deal you have ever had, and a still squarer one a little farther along, if you will only stay on the job and keep your clothes on," was the way the boss went at the trainmen's committee. "We are out to make the P. S. L. the best line for service, and the best company to work for, this side of the Missouri River. I want your loyalty; the loyalty of every man in the service. I'll go further and say that the new management will stand if you and the other pay-roll men stand by it in good faith, or it will fall if you don't."

"You'll meet the grievance committees and talk things over with them when there's a kick coming?" said old Tom McClure, the passenger conductor who was acting as spokesman.

"Sure I will—every time. More than that, I'll take a leaf out of Colonel Goethal's book and keep open house here in this office every Sunday morning. Any man in the service who thinks he has a grievance may come here and state it, and if he has a case, he'll get justice."

Naturally, a few little talks like this, face to face with the men themselves, soon began to put new life into the rank and file. Mr. Norcross's old pet name of "Hell-and-repeat" had followed him down from Oregon, as it was bound to, but now it began to be used in the sense that most railroad men use the phrase, "The Old Man," in speaking of a boss they like.

This winning of the service esprit de corps commenced to show results right away. The first time Mr. Norcross's special went over the line anybody could see with half an eye that the pay-roll men were taking a brace. Trains were running on better time, there was less slamming and more civility, and at one place we found a section foreman going along and picking up the spikes and bolts and fish-plates that the wasters ahead of him had strewn along the right-of-way.

There was so much crowded into these first few weeks that I've forgotten half of it. The work we did, pulling and hauling things into shape, was a fright, and my end of the job got so big that the boss had to give me help. Following out his own policy, he let me pick my man, and after I'd had a little talk with Mr. Van Britt, I picked May, the young fellow who had been so disgusted with his job under Van Burgh. Frederic of Pittsburgh was a worker, and that was what we were looking for.

The boss and Mr. Van Britt were steadily winning the rank and file over to something like loyalty on the one hand, and on the other, we found the people who were paying the freight a solid unit against us, hating us like blazes and entirely unwilling to believe that any good thing could come out of the Nazareth of the Pioneer Short Line.

Hatred Was Evident

This hatred manifested itself in a million ways. On that first trip over the line I heard a Lesterburg banker tell the boss, flat-footed, that the country would never believe that any measure of reform undertaken by

the Dunton management would be accepted as sincere.

"You talk like an honest man, Mr. Norcross," he said, "but this region has suffered too long under Wall Street methods to be won over now by a little shoulder-patting in the way of better train schedules and things of that sort. You'll have to dig a good bit deeper, and that you won't be allowed to do."

The boss just smiled at this, and offered the banker man a cigar—which he took.

"When the time comes, Mr. Bigelow, I'm going to show you that I can dig as deep as the next fellow. Where shall I begin?"

The banker laughed. "If you had a spade with a handle a mile long you might begin on the Red Tower people," he suggested. "But of course, you can't do that; your New York people won't let you. There is the real nib of the thing, Mr. Norcross. What we need is a railroad, that will stick to its own proper business—the carrying of freight and passengers. What we have is a gigantic holding corporation which fathers every extortionate side-issue that can pay it a royalty!"

"Excuse me," said the boss, still as pleasant as a basket of chips, "that may be what you have had in the past; we won't try to go behind the returns. But it is not what you have now. From this time on, the Short Line proposes to be just what you said it should be—a carrier corporation, pure and simple."

"Do you mean to say you are going to cut loose from Hatch and Henckel and their thousand-and-one robber subsidiary companies?"

At this the boss stood up and looked the big banker gentleman squarely in the eye.

"Mr. Bigelow, at the present moment I represent Pioneer Short Line, in management and in its policy, as it stands to-day. I can assure you emphatically that the railroad management has nothing to do with Red Tower Consolidated or any of its subsidiaries."

"Then you've broken with Hatch?"

"No; simply because there hasn't been anything to break, so far as I am concerned."

The banker man dropped into the nearest chair.

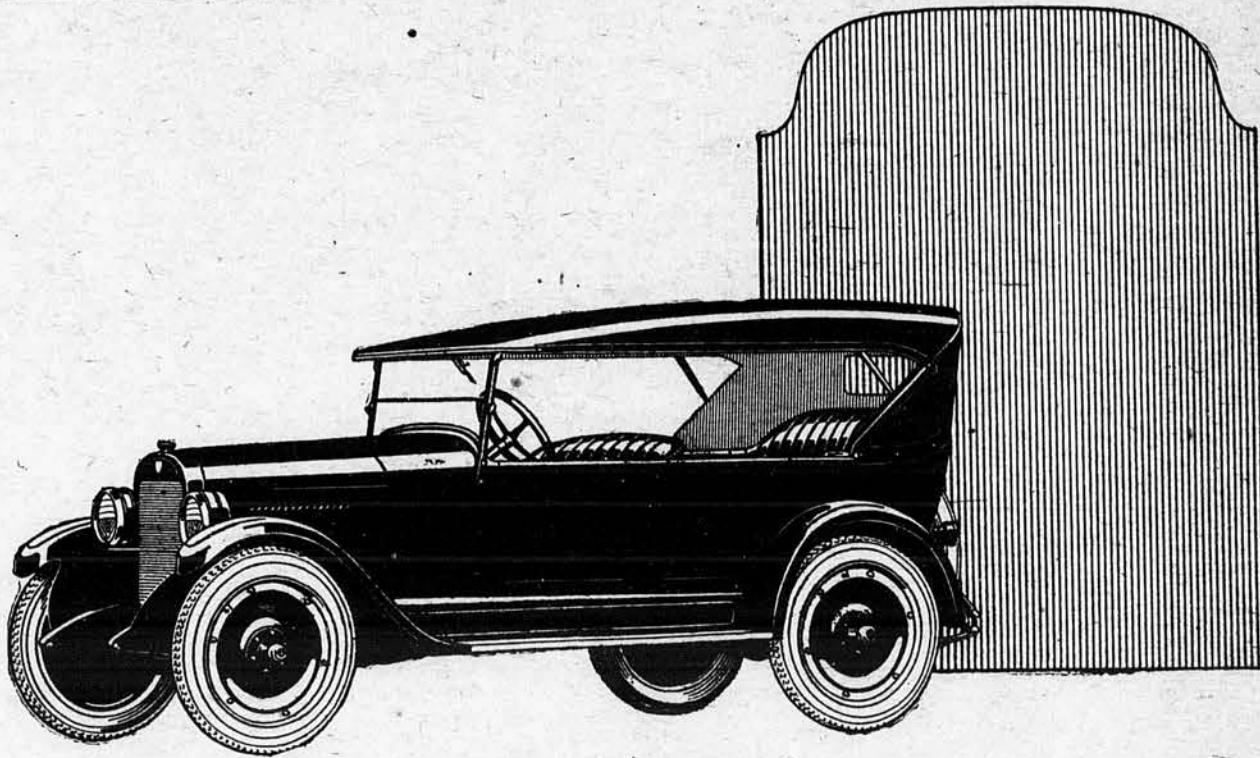
"But, man alive! you can't stay here if you don't pull with the Hatch crowd," he exclaimed. "Somebody ought to have tipped you off beforehand and not let you come here to commit suicide!"

After that they went out together; uptown to Mr. Bigelow's bank, I guess, and as they pushed the corridor door open I heard the banker say: "You don't know what you are up against, Mr. Norcross. That outfit will get you, one way or another, as sure as the devil's a hog. If it can't break you, it will hire a gang of gunmen—I wouldn't put it an inch beyond Rufus Hatch; not a single inch."

There it was again; but as he went out the boss was laughing easily and saying that he was raised in a gun country.

With the Strings Off

As soon as we returned from the inspection trip, the boss pulled off his coat—figuratively speaking—and rolled up his sleeves. It wasn't his way to talk much about what he was going to do; he'd jump in and do it first, and then talk about it afterward—if anybody insisted on knowing the reason why.



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Dividend checks from the American Telephone and Telegraph Company are received quarterly by more than 200,000 telephone users.

Owned by those it serves

Less than fifty years ago an application was made for a patent which created the possibility of speech between distant points. It was the culmination of years of study, research and experiment. It suggested a new aid in commerce and domestic life; a new tie to bind the people together. But it was only a suggestion—a dream.

To make that dream come true required the creation of an organization unlike any other. It demanded a kind of scientific knowledge that was yet to be formulated, as well as a type of equipment still to be devised. And it necessitated the financial and moral support of many communities.

Out of this situation grew the Bell System, bringing not only a new public service, but a new democracy of public service ownership—a democracy that now has more than 200,000 stockholders—a partnership of the rank and file who use telephone service and the rank and file employed in that service. The American Telephone and Telegraph Company exists to serve the people and is owned directly by the people—controlled not by one, but controlled by all.

Evolution is going on. Each year the ownership is more widespread. Each year the various processes of the service are performed more efficiently and economically. Each year new lines and extensions are constructed. The responsibility of the management is to provide the best possible telephone service at the lowest possible cost and to provide new facilities with the growth of demand. To do these things requires equipment, men and money.

The rates must furnish a net return sufficient to induce you to become a stockholder, or to retain your stock if you already are one; after paying wages sufficient to attract and retain capable men and women in the service. They must adequately support and extend the structure of communication.

These are considerations for the interest of all—public, stockholders, employees.

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Mr. Van Britt was given orders to fill up his engineering staff and get busy laying new steel, building bridges and modernizing the permanent way. Mr. Hornack was told to put on an extra office force to ransack the traffic records and make reports showing the fairness or unfairness of existing tariffs and rates, and a widespread invitation was given to shippers to come in and air their grievances—which they did!

Sandwiched in between, there were long private conferences with Mr. Ripley, the bright young lawyer Mr. Chadwick had sent us from Chicago, and with a young fellow named Juneman, an ex-newspaper man who was on the pay-rolls as "Advertising Manager," but whose real business was to keep the Short Line public fully informed of everything most railroads keep to themselves.

The next innovation was another young Chicago man named Billoughby, and his title on the pay-roll was "Special Agent." What he did to earn his salary was the one thing Juneman didn't publish broadcast in the newspapers; it was kept so dark that not a line of it got into the office records, and even I, who was as close to the boss as anybody in our outfit, never suspected the true nature of Billoughby's job until the day he came in to make his final report.

"Well, I think I'm ready to talk now," was the way Billoughby began. "I've been into all the deals and side deals, and I've had it out with Ripley on the legal points involved. Red Tower is the one outfit we'll have to put out of business. Under one name or another, it is engineering every graft in this country; it is even backing the fake mining boom at Saw Horse—to which, by the way, this company is building a branch line."

Hatch Was at Work

Mr. Norcross turned to me:

"Jimmie, make a note to tell Mr. Van Britt to have the work stopped at once on the Saw Horse branch, and all the equipment brought in." And then to Billoughby: "Go on."

"The main graft is in the grain elevators, the fruit packeries, the coal and lumber yards and the stock yards and handling corrals. In these utilities Red Tower has everybody else shut out, because the railroad has given them—in fee simple, it seems—all the yard room, switches, track facilities, and the like. Wherever local competition has tried to break in, the railroad company has given it the cold shoulder, and it has been frozen out."

"Exactly," said the boss. "Now tell me how far you have gone in the other field."

"We are pretty well shaped up and are about ready to begin business. Juneman has done splendid work, and so has Ripley. Public sentiment is still incredulous. It's hard to make people believe we are in earnest; that we have actually gone over to their side. They want to be shown."

"Naturally," said Mr. Norcross. "We have succeeded, in a measure, tho the opposition has been keeping

up a steady bombardment. Hatch and his people haven't been idle. They have a strong commercial organization and a stout pull with the machine element in politics. They own or control a dozen or more prominent newspapers in the state, and, as you know, they are making an open fight on you and your management thru these papers. The net result has been merely to keep the people doubtful. They know they can't trust Hatch, and they're afraid they can't trust you. They say the railroad has never played fair—and I guess it hasn't."

"Not within a thousand miles," was the boss's curt comment.

"We pulled the new deal off yesterday, simultaneously in eleven of the principal towns along the line. Meetings of local capitalists were held, and we had a man at every one to explain our plan and to pledge the backing of the railroad. Notwithstanding all the doubt and dust that's been kicked up by the Hatch people, it went like wild-fire."

"With money?" queried the boss. "Yes; with real money. Citizens' Storage & Warehouse was launched, as you might say, on the spot, and enough capital was subscribed to make it a going concern. Of course, there were some doubters, and a few greedy ones. The doubters wished to know how much of the stock was going to be held by officials of the railroad, and it was hard to convince them that no Short Line official would be allowed to participate."

"And the greedy ones?" "They kicked on that part of the plan which provides for the local apportionment of the stock to cover the local needs only. Also, they protested against the fixed dividend scheme. They didn't see why the new company shouldn't be allowed to cut a melon if it should be fortunate enough to grow one."

Mr. Norcross smiled. "That is precisely what the Hatch people have been doing, all along, and it is the chief grievance of these people who now want a chance to outbid their neighbors. The lease condition was fully explained, wasn't it?"

"Oh, yes; Ripley saw to that, and copies of the lease were in the exhibits. The new company is to have railroad ground to build on, and ample track facilities in perpetuity, conditioned strictly on the limited dividend. If the dividend is increased, the leases terminate."

The boss drew a long breath.
(TO BE CONTINUED.)

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.

The Government is capturing enough copper stills to mint sufficient pennies to supply all demands for years and years.

Turkeys Good Crop for Gray County

BY JESSIE G. ADEE

THE dry summers of Gray county are favorable to turkey raising. After the first month they make their own living chiefly by eating grasshoppers. Last year Mrs. L. T. Johnson of Ingalls sold 24 White Holland turkeys for \$155. This year she has 115 young ones, that are thrifty and doing well.



Capper Pig Club News

Keep Shoulders to the Wheel Until the End

BY RAYMOND H. GILKESON
Assistant Club Manager

SEPTEMBER ended the monthly meetings in the pep race but by no means does it end the contest. Feed reports, newspaper notices, and getting final reports in on time will be the deciding factors in the contest. Every boy in every county should make it his business to see that his reports are in on time, and to ask his teammates whether they sent theirs so they would get to the club manager by the right date.

Catalog Is Being Printed

One thing of great interest to club members right now is the annual sale catalog. Another week will find catalogs in the hands of all club members. Hundreds of these will go out to



Russell County's Hard Workers

breeders all over the state and will provide excellent advertising for the stock listed. Urge your friends to write the club manager and ask for one.

Work and Smiles Will Win

Examine the picture of the Russell county boys. See the smiles of determination on their faces? Deep-seated is the ambition of these boys to win, and as we look upon their happy faces we can plainly see that they are out for victory. Other teams, also, are out to win, but I'm sure you are glad to meet the Russell county hard workers. From left to right at the back you'll find Kenneth Graham and Lyle Peterson, and in the front row stand Samuel Graham, Lyle Trapp and Joe Close.

Club Member Making Good

Morris County Team No. 1 is a spotted affair this year. Yes, really spotted, for every boy has a Spotted Poland China entry. It must be ad-



mitted, too, that the little spots are growing into big spots and promise to make interesting competition for other breeds. In the picture is one of Lauren Rumsey's sow and a summer litter. Lauren is building up a dandy

herd and should take his place among the ranks of Capper Pig Club boys who have become successful breeders thru club work.

Start Early Next Year

Six club members and about 30 guests gathered at the home of Cecil Brown in Jackson county September 23 for the last meeting of the year. "We enjoyed a mighty fine dinner prepared by Cecil's mother," writes Verne Bland, county leader, "and we had a very good meeting. All the boys agreed that they would like to keep up the monthly meetings, but since this is the last one that counts points I guess we will have to wait until next year and start in early. Our big dinners and ball games will have to be postponed for a while."

Had Only Five Punctures

Everyone seemingly got home from the Topeka pep meeting all right, but

some report difficulties. Take Warren Scott for example. He is leader of Morris County Club No. 2. He writes, "Well, our bunch got home all o. k. and had only five punctures to repair. Say, if we ever had a time worth remembering we surely had it while in Topeka. I'll be back again if possible another year." I guess Warren must be an optimist, because it would take considerable optimism to say "only" when referring to five punctures. From the letters that have come to the club managers we are satisfied that club folks had a fine time while with us in Topeka, and let us assure you that the club managers were happy to be with you, and enjoyed every minute of the three-day meeting as much as the club members.

Want to Make a Trade?

It isn't often that we use this department as a medium for making trades, but when an old club member such as Lester Alexander of Sublette, Kan., out in Haskell county, writes to ask whether the club manager knows a boy who might like to trade Spotted Poland China boars with him, a little space can be spared. "I am getting along fine," writes Lester. "Have 40 head of hogs now and a good crop of corn and kafir." Any club member who happens to be in the notion of trading should write Lester, for this Western Kansas chap has some good stuff.

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If you want to be happily surprised, step into a pair of

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You'll find they are intelligently designed and skillfully made. 66 sizes. Every pair roomy, durable and convenient. Dealers special orders filled in 24 hours. Ask for these modern work-clothes.

BURNHAM-MUNGER-ROOT
Kansas City, Missouri.



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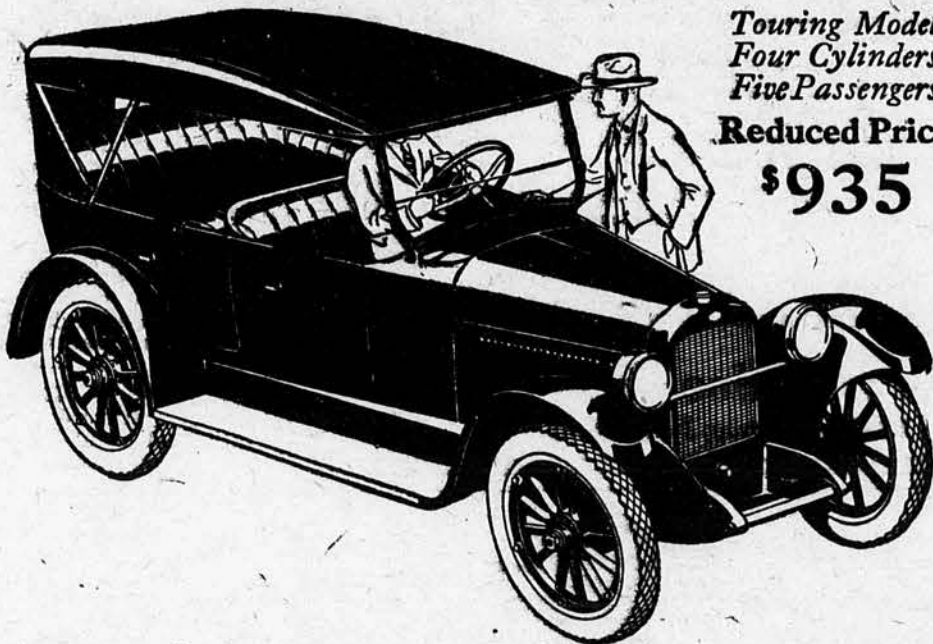
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Blackleg Vaccine in Pill Form

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Four Cylinders
Five Passengers
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Because of its rugged construction, its great power, and its economical operation the Nash Four has come to stand exceedingly high with farmers. And

well-considered improvements from time to time, coupled now with a lowered price, have served to increase greatly its value as an investment.

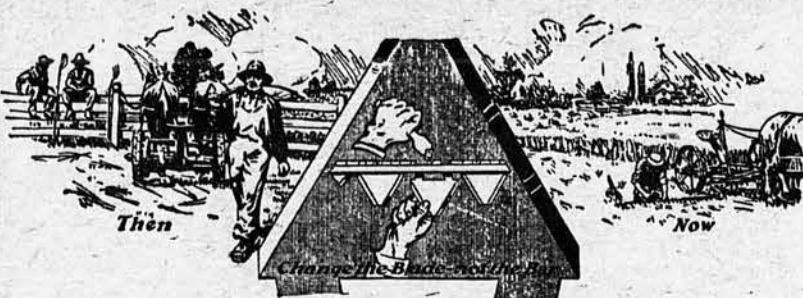
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Save Time When Time Counts!

Don't stop your mowing to go for a new knife. Don't stop to rivet up a new blade in place of a broken one. Use the

A-M-F SICKLE BAR

It has instantly removable blades. You can slip each one out in a jiffy after you've unlocked it. But nothing can shake it loose after you've locked it in with the key-stone wedge—itsself locked in place. Tests have proven it.

You don't lose a moment in the field. If you break or dull a blade you can replace it with a sharp blade in less than no time. You don't even have to take the knife out of the machine. It's as easy as slipping a new blade in a safety razor.

All the spares you need are a

dozen blades. You don't have to tie your money in complete spare bars. And you carry the blades in your toolbox—always at hand.

The A-M-F Bar is stronger than old type bars. It is built on the truss principle—like a railroad bridge. It won't break and won't bend; but always runs free and true.

We guarantee it.

Any bar or head which breaks within a year from date of purchase will be replaced FREE. Rust-proofed by the A-M-F Intraloy Process.

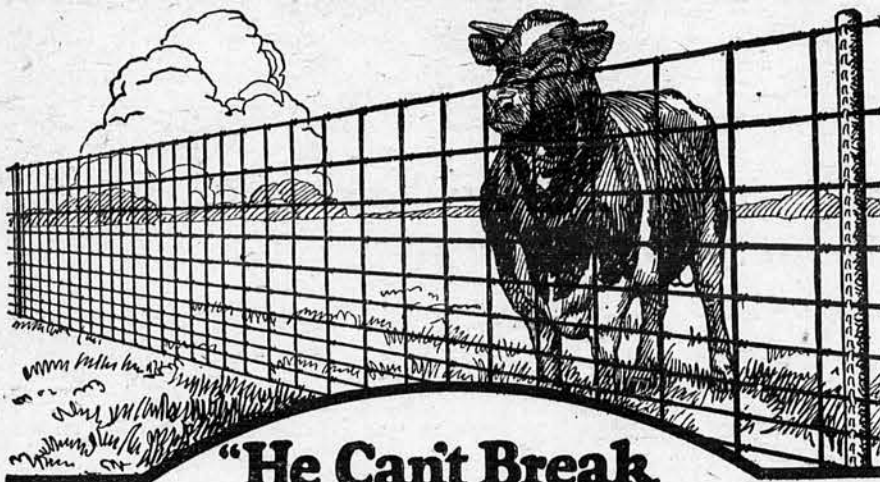
Think of this! A-M-F Blades are high carbon steel—hard to damage. They hold their edge better, and you can take them out of the bar and grind them singly—clear down to the heel. It's the only way to keep mower knife cutting clean.

A-M-F Sickle Bars are made for all the modern standard mowing machines. It takes only a moment to fit one to your machine.

Ask your dealer—or write us!

SEE THE A-M-F SICKLE BAR AT YOUR STATE FAIRS

American Machine & Foundry Co.
511 Fifth Avenue, New York, N. Y.



"He Can't Break Through—It's" Royal Fence

Good farming demands good fence. This means Royal fence—made with heavier wires—protected with better galvanizing. Strong, durable—able to take punishment and stand erect through years of service. Dealers in your community carry it for your convenience.

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POSTS

American Steel & Wire Company
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Jayhawker's Farm Notes

By Harley Hatch

LAST week brought us a good rain which put the soil in the best of condition for wheat sowing. That work began on this farm on September 22, which is about an average date for the starting of sowing with us. Last year we began on September 17 with 110 acres ahead to sow; this year 70 is the mark set. Part of the 40 acres left will be planted to corn and 8 acres of it will go into alfalfa.

Our plans call for 90 acres of corn and kafir next year as compared with 67 acres this season. Even with the yield cut down by dry weather our corn at present prices is more profitable than our wheat which made a good yield. Should we sell our grain on the market today the account would stand like this: Thirty bushels of corn to the acre at 60 cents a bushel, \$18; 20 bushels of wheat to the acre at 85 cents a bushel, \$17. This does not show the real difference, which would be much greater in favor of corn as the expense of raising it is fully 10 cents a bushel less than wheat.

Corn Worth 60 Cents

Rather than build a crib for our ear corn this fall we this week sold the last of our old corn for 60 cents a bushel. By moving this corn out of the way and changing the wheat and oats around a little we think we can make room for what ear corn we will have from the standing stalks and so save something like \$250 which a new crib would cost. It looks as if we ought to have plenty of bin room now but when one has ear corn, shelled corn, wheat, oats and ground feed to find room for beside kafir, it will be seen that it takes plenty of bins. We had scarcely expected to get 60 cents for this corn this fall but the first week in September dried up the local supply of old corn and it is now a question of paying Kansas City price if mills and elevators get any.

Plenty of Apples This Year

Apples of good quality seem to be rather plentiful in this county this year at prices which seem small when compared with those we have paid for the last four years. Sound apples right from the trees of Jonathan, Rome Beauty, Gano and Winesap varieties are being offered for sale at 75 cents a bushel and it seems to take a great deal of advertising to sell them for that, too. Even this price could not be secured if the fruit had to be picked and sold by the carload in competition with apples from other states. There has been a very large crop of ordinary quality apples raised this year which are going to sell very cheap, especially in the regions of large production. Apples and potatoes seem to have hit the down grade along with other farm products.

Livestock Feeding Will Be Profitable

When we compare grain prices we have to take the local selling price; in reality corn will today make a still better showing as it can be fed to both hogs and cattle and return much more

than the market price. But, you say, what guarantee have we that we can feed our corn profitably next winter? There is no guarantee for us, of course, as our old corn is today bringing 60 cents; hogs could, and perhaps will, get down to the \$6 base and then it would be swapping dollars to feed them and cattle feeding is a greater gamble still. For that reason I am taking the elevator price today in making my comparison between wheat and corn.

In the regions where corn is plentiful it may sell this fall for as little as 35 cents and it is there that livestock feeding seems sure to be profitable. That is, it will be profitable in the way it paid Mark Twain to feed his hog; he made good money on the hog but lost heavily on the corn.

Restoring Worn Out Pastures

From Marysville, Kan., comes an inquiry regarding the possibility of renewing a worn out prairie pasture by sowing it to Meadow Fescue, or English bluegrass, this fall. Even if it were 30 days earlier in the season there would not be the remotest chance of having English bluegrass grow under such conditions. To get a stand of this grass the ground must be plowed; in short, the correct way is to fit the ground as if you were trying to raise a top notch crop of wheat and then sow as early as September 5 or not later than September 15.

This grass will not make a stand if sown on sod. If the sod on an old prairie pasture is not entirely killed it can be brought back by not pasturing for three years, keeping the weeds mown down in the meantime. At least, we can in this locality restore worn out pastures in this manner and we have done it on this farm inside of the last three years. There is no pasture grass in Kansas equal to the native variety and if it can be brought back by resting it is better to do so than to plow it up and try to make a pasture from cultivated grasses.

Usual Crop Rent

An inquiry from Bushong, Kan., asks what is considered equitable farm rent in this county. If share rent is meant, the usual rule here is one-third of the grain raised where the land alone is rented. When a good set of farm buildings is included and occupied by the tenant the usual share rent is two-fifths of the grain. The hay and pasture is a matter to be settled on each individual farm, as there is such a difference in value in pastures and meadows. Good prairie meadows have rented here this year for as low as 50 cents an acre, a sum which in most instances is not enough to pay the taxes. We know of one instance in which 50 cents an acre was paid for 400 acres of good hay all in one body and but two miles from a shipping point. The taxes alone on this land will, this year, come close to 75 cents an acre. It seems unthinkable that such a condition can long endure.

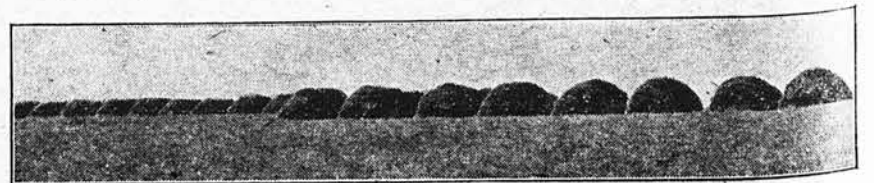
Summer Fallowing Benefits Wheat

BY JESSIE G. ADEE

THIS field of wheat stacks on the farm of J. B. Jones of Cimarron, Kan., made 37 bushels to the acre when the rest of the land on the south side of the Arkansas in Gray county made about 12 bushels.

Mr. Jones lets the land lie idle one year in four, plows it twice and disks or harrows it frequently to keep down the weeds and conserve the moisture, then sows it to wheat. He usually raises a good crop and the stubble will be quite free from weeds so the next year he drills in the stubble without plowing. The next year he double disks and harrows and sows and the fourth year summer fallows again.

Gray county lies in the belt that gets less than 10 inches of rainfall in a year.



Letters Fresh From the Field

FARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. Address all letters intended for this purpose to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Farmers' Debts Increasing Fast

If Wall Street and our captains of finance are permitted to handle our monetary system as they have during the last few years, the farmers will have to look for their reward in the next world.

According to the Government crop and market report the purchasing power of farm products during June 1922 was 28 per cent less than it was in 1913, and according to the census report farm mortgages increased 132 per cent between 1919 and 1920; while since 1920 the farmers' debts have been increasing faster than ever, except those who abandoned their farms to their creditors in time to prevent increasing debts far beyond the devalued value of their holdings.

Our captains of finance are making things look mighty rosy for the holders of Government bonds and other gilt-edged securities, but in order to do this it becomes necessary to embezzle the equities of the farmers and others. Reno, Nev. A. C. Cook.

We Must Stand by the Farmer

Too bad we haven't a few more senators like Capper with the grit to fight for the people that put him in office. I have been watching the farm bloc movement closely and the only mistake Senator Capper has made is that he doesn't advocate capital punishment for the degenerates who are always ready to graft on their fellowmen.

Nothing will bankrupt a nation quicker than to put the farmer out of business. If we do not stand by him we are not standing by our country.

John F. Housman.

Wisdom, Mont.

Indorses Capper-Tincher Bill

I note that the Capper-Tincher bill has become a law. I believe that I have explained once before that my occupation and duties bring me in very close touch with the agricultural interests of the state, and I wish to say that the farmers are becoming more

and more convinced that the Government should handle the wheat situation and place a guarantee on same and putting it on the market as the demand requires. This would take care of the price for the farmer and get the matter out of the hands of the big speculators.

I believe this bill is a wonderful measure, and will do a lot of good, but no bill ever will prevent the manipulation of the markets against the producer as long as speculation is permitted in farm products. There never has been a more satisfactory market than we had during the period of Government control. The farmers were prosperous and all business of this country was prosperous during that period, and at the same time the United States Grain Corporation made good money for the Government on their transactions.

Charles Cameron.

Herman, Neb.

Too Many Just Handling Goods

President Harding in his address to Congress says there are 200,000 more soft coal miners than are needed. They average less than 150 working days a year and even at high wages their families are often in want. Mine owners assert this excess of workers is necessary, for the American public does not order its winter supplies until cold weather is near. Supporting 40 per cent too many miners, plus double freight rates, makes winter warmth mighty expensive.

An extensive Congressional investigation, headed by Congressman Sydney Anderson, shows there are 50 per cent too many retail stores. Of every dollar you pay your storekeeper 25 to 30 cents goes to pay the running expenses or "overhead" it is called of his store. The average retail store has to charge high prices, for their "overhead" is heavy in proportion to the amount of business it transacts.

The moral is clear. Place soft coal orders early and half the miners can do the work. Provide rigid Government investigation of coal prices and freight rates.

Buy household supplies from live merchants who have large business and quick turnover of goods. They can afford to give lower prices.

T. L. McCutchin.

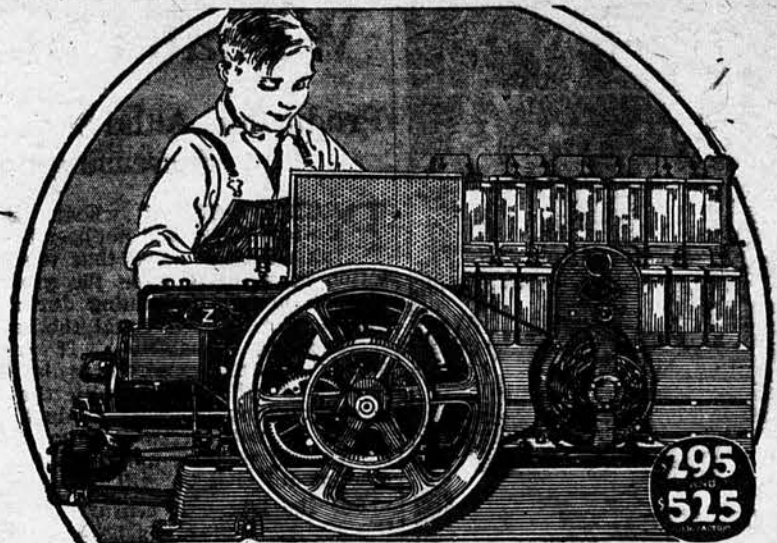
Wichita, Kan.

Better Rural Credits Planned

FOUR bills have been submitted to Congress to provide better credits for farmers and to put farming on a credit equality with other lines of business. All of these bills plan to give agriculture or livestock raising or both access to short time investment funds thru the issue of short time notes or debentures with some sort of sanction by the Federal Government. The Lenroot bill is supposed to follow the general lines of the recommendation of the Joint Commission on Agricultural Inquiry and provides that the Federal Land Banks shall create commodity loan departments and issue short time debentures to finance its loans. It would appropriate a million dollars for each of the 12 Federal Land Loan Banks. The Norbeck bill would create a special Government Corporation with a capital of 200 million dollars to take over the War Finance Corporation. The Simmons bill would create a similar corporation with a capital of 500 million dollars and the Capper bill would establish livestock loan corporations under the supervision of the Federal Farm Loan Board to finance cattle feeding and marketing, and all of the bills would amend the Federal Reserve act so that this system will co-operate with the new instrumentality.

In a recent conference with the finance committee of the farm bloc in which these bills were considered, Bernard M. Baruch gave it as his opinion that any of the four bills would give a substantial measure of relief, but he declared that the measure finally decided upon should provide three sorts of loans and correspondingly three sorts of short time debentures from the sale of which would be obtained the funds for carrying the loans, (which might amount to many times the capital of the proposed institution): First, loans for facilitating the marketing of agricultural products in an orderly manner and at discretion; second, livestock loans; and third, loans for production purposes. The last, he thought, should be based on the united credit of local associations of farmers, so that all the members of the group would indorse the notes of each.

He was confident that there would be a wide and ready market for debentures or notes running from six months to three years because the security would be unsurpassed. Not only would the money centers readily absorb such instruments but he was convinced that there would be a wide market for them in the rural communities themselves. Regarding the proposed Federal Reserve act amendments Mr. Baruch while favoring some of them said he thought it would be unwise to give farm paper a longer maturity period than six months which is the present limit. Accommodations beyond six months could come from debenture funds, according to Mr. Baruch's present ideas.



DOUBLE SERVICE from this SIMPLER PLANT

Here, at last, is a Home Light Plant that gives double the usual service, yet is entirely free from intricate concealed mechanisms. It is not only more useful, but also more simple.

The Fairbanks-Morse Plant supplies electricity for lights and electrical conveniences and engine power for a line shaft or individual machines at the same time. Or you can use the plant for electricity alone or for engine power alone.

Famous "Z" Engine Used

This plant consists simply of a "Z" Engine and an equally dependable generator and battery. It starts at the touch of a button. Special features insure unusually long life.

A nation-wide dealer organization assures constant maintenance of satisfactory performance from any Fairbanks-Morse Product. Learn all about this simpler, more efficient Home Light Plant. Send for interesting new booklet.

FAIRBANKS, MORSE & CO.
Manufacturers Chicago

Also ask for Home Water Plant Book. See how easily you can have running water in your home.

Double Duty

FAIRBANKS-MORSE HOME LIGHT PLANT

Get Big OFFER! New 1923 Model-Throttle Governed

The Standard By Which All LOG SAWS Are Judged.

One Man Log Saw

Saw Faster Than Any Other Log Saw

USES CHEAPEST FUEL—Kerosene—Gasoline—Distillate

Send today for New Special Offer on this Fastest Cutting, Most Powerful, Easiest Moved One-Man Log Saw. More OTTAWA used than all others. Saw more wood with greater ease, using cheapest fuel. 4 H-P makes 350 saw cuts a minute; throttle governed. Learn how easy it is to own an OTTAWA and how others are making big money in spare time, selling wood during coal shortage.

Run Saw Fast or Slow, Now. With New 1923 Model, you can run saw fast or slow while cutting. Easy to change speed while the saw runs. Easy, now, to cut small as well as large logs. Quick and easy to operate. New Speed Changer.

Saws the Human Way. The New Improved 1923 Model OTTAWA has a Power Force Feed. Saws as true as would, only many times faster. The OTTAWA not only makes more cuts a minute, but cuts deeper into the log each stroke.

OTTAWA LOG SAW

Falls trees, saws limbs. This year, built in 2 sizes, 2 H-P and 4 H-P. Sold, only, direct from factory to you at Less Than Wholesale Prices. A great work-saver and money-maker. Use engine for best work when not sawing. CASH or EASY TERMS. 30 DAYS' TRIAL; 10-YEAR GUARANTEE. Backed by the largest engine and log saw factory in the world—Builders of Better Log Saws.

SPECIAL CLUTCH. Lever Controlled Friction Clutch enables you to start or stop saw while the engine runs. 4-cycle frost-proof engine. When magnets equipped, no batteries ever needed. Mounted on wheels with swivel axles—easiest to move.

Beat Coal Shortage! Make Money

Get your OTTAWA Log Saw, now, and let it pay for itself as you use it. Now, with the whole country facing most serious coal shortage in history and coal higher than ever before, the OTTAWA will be a blessing to many. If you act at once you can get your own fuel free. You can make Big Money on every cord you sell, and keep your friends from suffering.

Latest Offer! Send at Once for Big Special Offer and New Reduced Prices. Learn how to make Big Money—easy.

Free Book! Send today a postcard with your name and address will do. Rush—the first to get a new 1923 Model OTTAWA Log Saw.

OTTAWA MFG. CO.
1463 L. Wood St., Ottawa, Kans.

FREE WOOD-SAWING ENCYCLOPEDIA





You bet they appreciate it, too

YOU'LL never find me without Gombault's. I'd rather be caught short of oats or hay. When you need Gombault's, you need it badly and sometimes you need it mighty quick, too.

GOMBAULT'S CAUSTIC BALSAM does the work better than firing. Hair will positively grow back natural color.

Reliable remedy for Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Windpuffs, Skin Diseases, Spavin, Ringbone, Throat and Bronchial Troubles. Will not scar or blemish. Supercedes all firing and cautery.

Sold by druggists, or sent by parcel post on receipt of price \$1.50 per bottle.

AS A HUMAN LINIMENT

It is unsurpassed for muscular and inflammatory rheumatism, sprains, sore throat, burns, bruises, cuts, etc.

The LAWRENCE-WILLIAMS CO.
Cleveland, Ohio

GOMBAULT'S
Caustic
BALSAM

You Can Make Money Milling Flour

One of the best paying and most dignified businesses you can get in, or put your boy in nowadays, is flour milling. On a comparatively small investment, and without any previous milling experience you can own and run the wonderful "Midget" Marvel Mill and make good money from the start.

Let Us Place You Here

GET BEHIND A "Midget" Marvel

One Man

Self-Contained Roller Flour Mill

Only a small house and small power necessary. There's more profit in this high class business than anything you can get into on the same capital, because "It makes a Better Barrel of Flour Cheaper." Saves the high freight on wheat out and flour and feed in. "The first eight months I made a net profit of over \$8000," says A. H. Ling, Jetmore, Kan.; "My profits from the 'Midget' Marvel average right around \$40 per day," Chas. M. McKinney, Cooper, Tex.; "Was \$6000 in debt when I bought my 25 barrel 'Midget' and the little mill pulled me clean out of the hole long before I bought my 40 barrel mill from you," says M. A. Kamm, Oxford, Mich.

Capacities: 15, 25, 50 and 100 barrels of as fine roller patent flour a day as any mill can make.

Your community wants one of these mills. Start one before someone else gets in. It's a lifetime paying business. Write today for free booklet, "The Story of a Wonderful Flour Mill," 30 days free trial.

Anglo-American Mill Company, Inc.

2275-2281 Trust Building, Owensboro, Ky.

SCALES WAGON, MOTOR TRUCK AND PORTABLE

30 Days Free Trial on any size platform, platform or portable scale. Thirty years' continuous experience building high grade scales assures accuracy and reliability. Free State Inspection, 10-yr. Guarantee. Write for Free Catalog and special low prices. American Scale Co., Kansas City, Mo. Dept. 301

GENUINE LEATHER COVER GUARANTEED

FREE TO BOYS
Real Rugby Football Cover, best Rubber Bladder. **FREE** for selling 22 packages of Bingo Perfumed Ironing Wax at 10c each. No trouble to sell. Write to-day. Send no money. Extra present if you order now.
Bingo Co. Dept. 126 Binghamton, N.Y.

Wheat Consumption Soars

Production, Altho Still Ahead in the United States, is Not Increasing So Rapidly as Demand

PRODUCTION of wheat in the United States has not been increasing with the speed that the population is growing. Even the great expansion of wheat farming during the World War did not equal the rate of increase in population. If present trends continue, and there is every reason to believe they will, the time is approaching when, if production of wheat is not increased, the United States will produce approximately the amount its citizens will consume.

For the last half century or longer the United States has been exporting this bread grain, the bulk of its sales being made to Great Britain. The export demand will continue. Canada is increasing its production of wheat but Argentina is not. India and Australia do not produce enormous crops.

Russia, due to the World War, has been out of the international wheat game for several years. Eventually Russia will again be an exporter of this grain but how soon is problematical.

Fertilizers Increase Yields

Increase in wheat production in the United States in the last 50 years has resulted from both increased acreage and larger acre yields. This increase can continue, especially as regards bigger acre yields thru the use of fertilizer and better tillage methods.

If the time ever arrives when production does not meet consumption demands wheat may be imported from Canada. It is very probable that if such a situation developed it would favorably affect prices to producers in the United States. The extent of the comeback by Russia will be an important factor because Russia always had been the biggest competitor of the United States in international wheat trade.

The problem of marketing wheat is a complex one. When a farmer hauls a load to a flour mill and exchanges it for flour and feed the problem is very simple. Usually, however, the processes of marketing are much more complete. The wheat is sold to a country elevator. The price paid and to some extent the marketing processes which follow, are determined by many factors, some of them far beyond the control of the farmer. Among these factors are the class of wheat grown, the quality of the grain, the direction, distance, time and rate of movement of wheat; the farmer's financial situation; the freight rate charged and the total production at home and abroad and the quantity carried over from previous crops.

Peak Points for Receipts

The peak of the flow of wheat from farms to market in the United States is in August and September, with gradual decrease to January. More than one third of the crop was marketed in July and August in the 10 year period, 1911 to 1920 and nearly three fourths of the entire crop in the first six months of the crop movement year, from July to December.

Freight rates are of vital importance to the wheat grower. They form an important part of the cost of marketing. Before the war it cost from 8 to 10 cents a bushel to ship wheat from Chicago to New York, and about 12 cents from Kansas City to New Orleans. Present rates are nearly double those figures.

Important factors determining the price of wheat include the character of the local market, whether it is in an area of surplus or deficiency production; the distance to markets and cost of transportation; the time in relation to the season; the total available supply for the markets of the world in relation to the consumers' demands; and financial conditions and the prices of other commodities.

Demand is Increasing

A large part of the wheat crop is marketed in a few months after harvest which causes a rapid decline in prices during the first few months of the crop year. This is one of the principal causes for the need of credit for storing grain. Taking the averages of farm prices of wheat by months from 1900 to 1913 as representing normal seasonal variations, it will be noted that the highest farm prices are paid about July 1, just as wheat of the new crop begins to arrive on the market. Prices decline rapidly from this high point until in September or October, or occasionally later, after which they rise slowly and irregularly thru winter, spring and early summer, to the highest point again, about July 1.

One encouraging fact to wheat producers is that the per capita consumption of wheat in the United States has been increasing steadily during the last 80 years. This has been due partly to great improvement in milling processes, which make bread more attractive; to increasing prosperity, which enables more people to eat white bread and to an increasing proportion of the population living in cities. It is certain that city dwellers consume more wheat per capita than do those who live in villages and in the country. The proportion of the total population living in cities is increasing rapidly which is a factor in the present and future trend of wheat consumption and also should affect prices more or less closely.

Circular on Sweet Potatoes

Sweet potato growers in the Kaw and Arkansas river valleys who expect to store most of their crop this fall on account of low prices, have been warned against decay in the bins by the plant disease control specialists at the Kansas State Agricultural College. E. A. Stockdyk, extension plant pathologist, has published Circular No. 30 on Storing Sweet Potatoes which will prevent the various rots to which the potatoes are susceptible.

This circular may be obtained on request from the extension division of the Kansas State Agricultural College, Manhattan, Kan.

Stop, Look and Listen

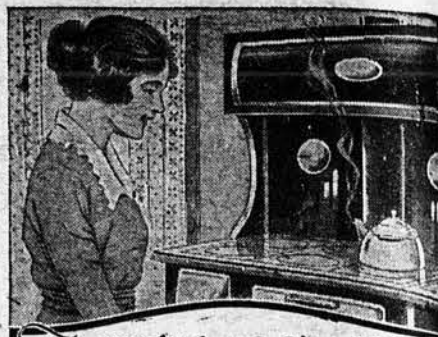
EVERYDAY life calls for enough chances without taking any more. Sound as may be the material of which an automobile is made, and cool-headed as the driver may be in an emergency, there are hundreds of unavoidable accidents in this country every year due to the failure of vital parts of the car, or to bad road conditions.



There are very few accidents to motor cars at railroad crossings which might not have been avoided had the driver of the motor car practiced a little more diligence and precaution in crossing the track.

Sad as are the unavoidable accidents, they are in a measure less sad than those which might have been avoided. Saddest of all phrases is this one, "It might have been otherwise." Herewith

is shown a picture of the result of a collision between a railroad train and a motor car. This photograph was taken near Halstead, Kan., and it preaches its own sermon. Cross Cautiously.



The Bright Spot in Your Kitchen

"Brighten up the corner"—where the stove is. Without trouble, and at trifling cost, you can make your stove an attractive piece of furniture, really a decoration in the kitchen. For a bright and lasting shine

BLACK SILK
STOVE POLISH

is without a rival and has been for 80 years. It is different from others because more care is taken in the making and the materials used are of higher grade. It anneals to the iron and stays on many times longer than others. Used on sample stoves and sold by hardware and grocery dealers.

Liquid and paste—one quality

GET A CAN TODAY
BLACK SILK STOVE
POLISH WORKS
Sterling, Illinois



MORRISON HOTEL

1000 Rooms
Each With Bath

Rates

44 rooms	at \$2.50
174 rooms	at \$3.00
292 rooms	at \$3.50
295 rooms	at \$4.00
249 rooms	at \$5.00
and up	

Enjoy Your Stay in

CHICAGO

in the Heart of the Loop

Convenient to all theaters, railway stations, the retail and wholesale districts, by living at the

MORRISON HOTEL
THE HOTEL OF PERFECT SERVICE
Clark and Madison Sts.
The Home of the
Terrace Garden
CHICAGO'S WONDER RESTAURANT

Eagle Mfg. Co., Dept. B, Morton, Ill.

Protect your wheat from winter killing, blowing and drouth, and enrich the soil by spreading straw. The Eagle Straw Spreader hitched to any wagon. Spreads 8 ft. wide. Evenly—any thickness. See your dealer or write for Spreader and Rotary Harrow. Catalog with special prices and terms.

EMPIRE
WAGONS
STEEL WHEELS

Low steel wheels (plain or grooved wide tires) make loading and hauling easier. Steel wheels to fit any axle; carry any load. Make any wagon good as new. Reduced prices Catalog Free. **EMPIRE Mfg. Co., Box 375 Quincy, Ill.**

Storing the Winter Vegetables

BY E. G. WILLIAMS

After the vegetable crop is harvested it is of the utmost importance that it be given proper winter care. Potatoes, cabbage, turnips, carrots, salsify, celery, and even apples may be kept safely in outdoor pits properly protected, if there is no suitable cellar, and even when the home cellar is inadequate to care for the large crop. Indeed, good pits are more suitable in most cases than cellars.

First remember that apples, potatoes and celery all require a cool place and will stand a light freeze or frost without injury, but if frozen hard will be spoiled. Keep them as near the freezing point as possible, not to actually freeze them. On the other hand all root crops and cabbage may be frozen hard without injury, provided they thaw out while in contact with the earth. The same is true of onions. This applies to the first freeze; if permitted to freeze and thaw repeatedly for a number of times, even root crops will be spoiled. Parsnips, carrots and salsify are improved by a good freeze, and should not be stored before.

Board-lined pits, protected by a long open shed, are ideal for storing potatoes and apples, but the usual practice is to make a circular depression a foot deep in the ground, put in some straw, and upon this put the apples or potatoes in a conical heap, cover with more straw, then earth to protect them.

Pull or dig cabbage with the root and stalk left on, dig a long, shallow trench and into this put the cabbages, with the stalks up. Use no straw or other litter about the cabbage, and draw the earth up till all but the tips of the roots are covered. In order to make these pits accessible they may also be covered with additional protecting material at the approach of severe weather.

Turnips, parsnips and other root crops should be stored in pits similar to those prepared for apples and potatoes, except that no straw is used. The roots are placed in a conical heap, and covered with earth sufficient to keep from freezing to any great depth. Where roots are to be stored in the same place year after year, pits lined with boards and with some kind of covering will be found very convenient.

Bulletins of Interest in October

The following small list of Farmers' Bulletins and Circulars of general interest during October is believed to be of value to our readers. Copies may be obtained free by addressing the Division of Publications, United States Department of Agriculture, Washington, D. C. Specify number and name and whether Farmers' Bulletin or Department Circular.

Farmers' Bulletin 474, Use of Paint on the Farm; 753, Handling, Grading, and Marketing Potatoes; 847, Potato Storage and Storage Houses; 927, Farm Home Conveniences; 954, Disinfection of Stables; 970, Sweet Potato Storage; 1067, Feeding Hens for Egg Production; 1075, Unfermented Grape Juice—How to Make It; 1080, Preparation of Barreled Apples for Market; 1096, Frost and the Prevention of Damage From It; 1175, Better Seed Corn; 1288, Game Laws for 1922; 1293, Laws Relating to Fur Animals, 1922.

Department Circular 148, The Farm Woman's Problem; 166, Influence of Winter Rations on Growth of Steers on Pastures.

There's a New Era at Wichita

(Continued from Page 7)

Poultry work also was featured. In 1900 the value of the poultry produced in Kansas was \$5,000,332; in 1910, \$10,789,832, and this year it will be more than 20 million. The Kanota oats show registered well with the crowds, as indeed it should. In 1919, as an average of six tests, the Kanota oats yielded 45.2 bushels an acre, Red Texas 29.9; in 1920, as an average of 25 tests, Kanota produced 45, Red Texas 38.3; in 1921, as an average of 19 tests, Kanota delivered 37, Red Texas 25.5; in 1922, as an average of 28 tests, Kanota produced 30.8, Red Texas 17.8. As an average of 78 tests in the four years, the Kanota yielded 39.5, Red Texas 27.9.

A card called attention to the fact that Kanred wheat is rust resistant, early maturing, winter hardy, excellent to mill and has a high yielding

power. The high yielding power is shown by the average yield at Manhattan for the last 10 years, which is 27.7 bushels, as compared with a yield of 23.8 for Turkey Red. At Hays for the last six years, Kanred has produced 23.5 bushels, Turkey Red 19.7. The average of 226 co-operative tests with Kansas farmers for the last three years shows that Kanred has yielded 24.1 bushels and Turkey Red 20.5 bushels.

Every county exhibit was outstanding in the original work which had been put upon it. Jackson county had an unusually good showing of fruits, grains and forage crops. A chart called attention to the fact that while Jackson is 71st in area, it is 45th in population, 1st in value of purebred sires, 5th in value of swine, 9th with milk cows, 12th with poultry, 19th in wool clip and 23rd with horses. Clark county made a feature of sorghums, watermelons and potatoes, and showed these results with summer fallowing of wheat in 1922. E. J. Gross grew an average of 41 bushels an acre, J. L. Brown, 40 bushels and A. E. Larick 37 bushels, or an average of 39.3 bushels, while the average of 10 other good fields in the county was but 21.4 bushels, or 17.9 bushels less.

In the Atchison county exhibit a feature was made of the fertilizer work, the results indicating that a fertilizer high in phosphorus pays. Fifty-three farmers contributed to the display from Atchison county. Ford county put on an exhibit of splendid educational value, especially with potatoes and truck crops. The truck

growers around Dodge City, by the way, are doing excellent work. A feature of the Ford county exhibit was the design of a Ford car worked out in grains.

In the Allen county exhibit, worked out by J. A. Milliam, the county farm agent, a cow, a sow, and a hen also were designed in grain. This was an unusually pleasing exhibit—it included eight cultivated grasses, 24 native grasses, 14 legumes, nine varieties of wheat, 10 of soybeans, 16 of sorghums and 24 of apples. The Sumner county exhibit, in charge of W. A. Boys, the county farm agent, featured apples, truck crops and grains—this county has been making rapid progress with apples, especially.

There were general exhibits from as far away as New Mexico and Texas. The Texas exhibit was in charge of Dr. O. H. Lloyd of Vega, Tex., who is on the executive committee, by the way, of the Texas Wheat Growers' Association. The Kansas Wheat Growers' Association and the Kansas Crop Improvement Association also had booths with instructive exhibits.

The value of surplus poultry and eggs sold from the farms of Kansas in 1921 was more than 22 million dollars. This was 7 million dollars more than the amount paid to France by the United States for the purchase of the Louisiana Territory.

Kansas cattle supply one-half of the total number received at the Kansas City stockyards, the second largest livestock market in the world.



Kill Pocket Gophers

THE minute that pocket gopher touches the cork, he is a dead gopher. The Getsem Gun never fails. It gets them every time. You have tried traps and poison with fairly good results, but with a Getsem Gun you get him and you know you get him because every time the gun barks you drag out a dead gopher.

Liebers "Getsem" Gun is simply a small shot-gun specially made for killing pocket gophers and other destructive pests. It shoots standard .410 shot-guns shells.

How It Operates
Just scrape away the pile of dirt and spike the gun in the ground with the

muscle pointing down the hole. Set the trigger and insert firing pin. In a few moments Mr. Gopher comes up to close the hole, bumps into the cork on the trigger wire and "Bang!" there's a dead gopher. It never misses.

72 Gophers with 75 Shells is what one farmer did with a Getsem Gun. Another shot 260 pocket gophers this summer.

Send \$3.85 for one Getsem Gun or \$11.00 for three. Absolutely guaranteed to satisfy or your money refunded. Ask your dealer—

if he can't supply you send your order direct to us—or send for circular.

LIEBERS EQUIPMENT CO., 312 R ST., LINCOLN, NEBR.

DON'T LET THEM DIE!

ACT QUICK! SAVE THEIR LIVES BY USING

SMOKE-EM

SMOKE-EM THE GUARANTEE

THE ROOF CURE. A scientific

Druggists cure for roup, colds,

canker, diphtheria, and chicken

pox. A discovery of the world's

best known home of Holsteins,

Berkshires, and Leghorn Chick-

ens. After losing thousands of dollars worth of

our treasured birds from roup, we were deter-

ed to discover a cure. Since discovering and

using "SMOKE-EM" for three years we have

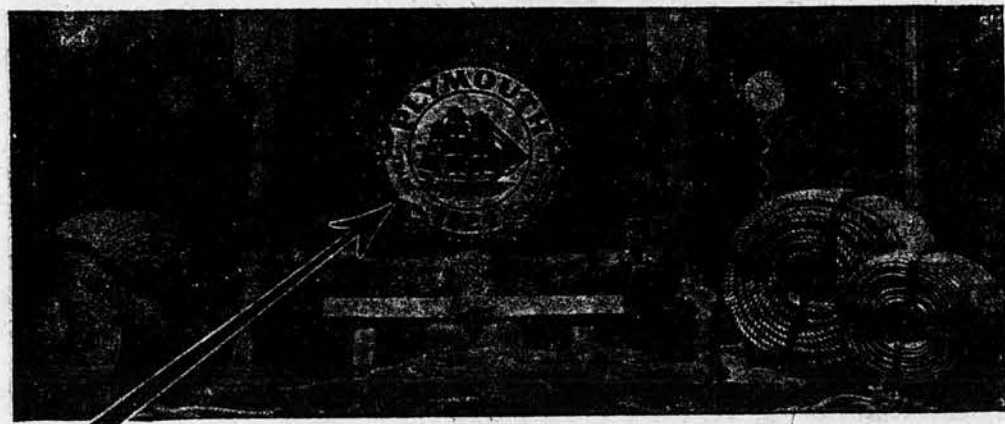
not lost a chicken from roup. Sold under

a money-back guarantee. Thousands of

testimonials. You owe it to yourself and

fully describing this wonderful roup cure. The price is low.

The H. M. Spahr Breeding Estate, Dept. 280, Thurmont, Md.



The Plymouth Dealer is a good Man to know-

HE sells good rope—"The Rope You Can Trust." He has a supply of the little booklets "Plymouth Rope for Work and Play" which will tell you how to cut down your rope expense by making your rope last longer and many other things. He will gladly give you one.

But better still, he will sell you Manila Rope with so much wear, so much strength, so much all-round dependability built into it that its service will surprise you,—rope with 100% Manila Fiber of just the right grades to give strength and wear.

And when you buy Plymouth Manila Rope, you can rest assured that it is good rope, for Plymouth Manila Rope is always the same. The standardized methods of manufacture guarantee uniformity.

You never make a mistake by insisting on Plymouth.

The famous ship trademark on rope display cards identifies the Plymouth dealer in your locality. If you don't know him, get acquainted. He is a good man to know.

Plymouth Cordage Company

North Plymouth, Mass.

Welland, Canada

Since 1916, all Plymouth Rope 1/2" in diameter and larger has contained a spun paper marker guaranteeing its quality.

PLYMOUTH The Rope You Can Trust

MADE BY THE MANUFACTURERS OF PLYMOUTH BINDER TWINE

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

The International Wheat Show Features Home Demonstration Work

THESE exhibits show that our women have caught the spirit of home demonstration work," said Nina B. Crigler, state home demonstration leader, as she explained the meaning of five unique displays at the International Wheat and Farm Products Show held in Wichita, September 25 to October 7.

"The spirit of home demonstration work, if I might make myself a little clearer, is to teach people first how to help themselves and then how to help others. The work you see before you is the result of such co-operation. Miss Crigler then turned to meet other interested observers and I delved into a study of the displays.

Behind the Scenes in Pratt County

My eyes fell first on a revolving stage with nine scenes. Every scene portrayed the handiwork of a Pratt county Farm Bureau woman. There was the paper dress form and the padded standard form, a colorful house dress and cap, an afternoon dress of silk with hat to match, a tweed suit and business hat, an organdie dress and hat, a sport skirt, sweater and tam and three other costumes of importance in milady's wardrobe.

On inquiry, I found an interesting story back of the scenes. Edith Holmberg, Pratt county home demonstration agent, had divided her county into four sections. One representative was chosen from every district to meet with another county in a dressmaking school held under the direction of a clothing specialist from the extension service of the Kansas State Agricultural College. These delegates were given a full and complete course in dress form and pattern work, as well as in dressmaking and tailoring. Later similar schools in millinery were held.

When these trained representatives returned to their districts, they called together a group of five to seven women and taught them what they had learned at the training school. The women of this group were called local leaders, and when they returned to their respective communities, they taught their neighbors the things they had learned.

See Healthland First

When it came time to prepare the display, the local leaders reproduced in miniature the garments and hats they had actually made. These women gave of their time during the busy summer season that others might see what it means from both an education and economical viewpoint to have the spirit of home demonstration work.

Sedgwick county's Healthland Flyer was busy telling its story of child nutrition. Ethel McDonald, county home demonstration agent, had a real train covering a schedule from 7 a. m. to 8:25 p. m. The Red Cheek local left Bathubville at 7 a. m., East Toothbrush at 7:10, Drinkwater at 7:12, Hairbrush Heights at 7:14, Laughing Village at 7:30, Oatmeal at 7:35, Cocoa Crossing at 7:50, Butter Square at 7:55, Toast City at 8 and Toiletville at 8:15 a. m.

It journeyed on thru Hot Soup Springs, Spinach Greens, Play Meadows, Milky Way, Baked Potato Hills, and Bookland and reached Long Sleep Mountain at 8:25 p. m.

Thru the medium of the district training school and its four delegates, Miss McDonald plans to help Sedgwick county mothers get their children on

the Red Cheek Local. These mothers returning to their districts will gather local leaders, who in turn, will teach the women in their neighborhood, and how easy it will be for all Sedgwick county boys and girls to board the Healthland Flyer.

Leavenworth County's Food Budget

With the views of the food budget securely in her hands and the understanding of its value firmly in her mind "Miss" Glenwood showed what Leavenworth county, under the leadership of Eleanor Howe, has been doing.

The Glenwood canning club has a good many members who have not only learned how to preserve food successfully, but they have learned that it requires 99 quarts of fruit and vegetables or 109 quarts of fruit, vegetables and meats to feed one person properly during the nine non-producing months. Glenwood club members are now so thoroughly trained that they can go into any part of the county and teach local leaders the food budget work. They can show the adaptation of the food

on display showed plainly the importance of sanitary conditions in grocery stores.

But there are other stores which play an important part in child life. Furniture stores should carry in stock beds, chairs, chiffoniers, cribs, bath equipment, mattresses, bedding and rugs which can be washed. Every child should own his own room and his own set of toilet articles from babyhood. The local leaders in Wyandotte county can tell you the reason—they have the spirit of home demonstration work.

Save 5,000 Miles a Year

Even toys should be purchased with care as was shown by the toy store. Washable toys are the only safe toys. And the child's corner drug store shelves should be filled with nature's laxatives, blood purifiers and iron. Bottles of prunes, apples, carrots, spinach juice, spinach leaves, tomatoes and milk are the best drugs for children.

Mrs. Julia Kiene, Shawnee county home demonstration agent, has worked

interest. An outside wash room such as the one shown proved a popular idea.

As I studied this exhibit and that of the water system for farm homes which read, "5,000 miles saved a year; 50,000 tired aches eliminated, 500,000 easier minutes," I added "thru the aid of home demonstration work."

So well was the story of the work told that organizations, clubs and counties are asking for the displays. Montgomery county will use the Healthland Flyer in connection with Farm Bureau and Red Cross work in various townships and community fairs. Many school teachers, county health supervisors and Red Cross nurses expressed a desire to use this exhibit.

Pratt county will feature the stage of models thruout the year. All of the other exhibits will function in their own and neighboring counties.

Mrs. Ida Migliario.

The Way to Winter Dahlias

Dahlia tubers are not difficult to save but a good many persons try to keep them thru the winter without packing and many tubers are dead by spring. It is a question of drying. If they are kept in a cave or cellar moist enough so they do not dry or shrivel they probably will be all right. But it is safer to pack them in sand or dust and make sure of their keeping plump.

Even if the tubers do not dry out entirely when not packed, they dry enough to lose some vitality which they will need in the spring. They can be left to grow until frost and then they should be dug on a dry day and left to dry well. After this, pack in a box, labeling each clump, being careful not to break any tubers from the old stalks. Pour and work sand or dust in around them closely and set in a cave or cellar. Packed in this way, they will come thru the winter in good condition.

Be careful again in unpacking to avoid breaking tubers from the old stems for the eyes are in the swollen part of the stem where the tubers attach and a piece of this stem must be attached to each tuber or it will not grow.

Bertha Alzada.

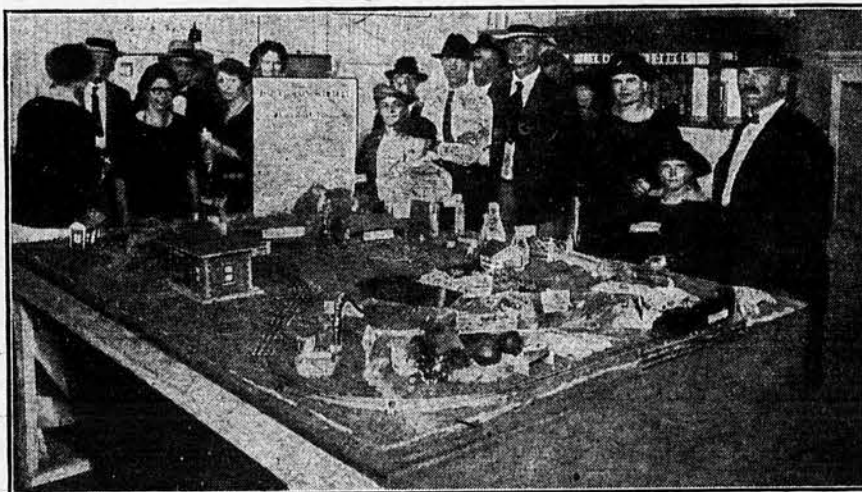
Floor Eradicates Tired Lines

Who knows that tired, unattractive look which comes to a woman's face after a tedious stretch of ironing better than a farm woman. Sometimes when the big basket is finally empty I feel as if I couldn't stand erect, that my cramped shoulders and tingling feet would not permit it.

I've found a way to rest that tired back. "Flopping" onto the bed appears inviting but instead of that I lie down flat on my back on the floor, without a pillow lying very straight but entirely relaxed. Within 15 minutes I have recovered my strength and am really rested. And with the renewed strength, the tired lines of my face have disappeared.

Mrs. S. K. P. Grand Co., Colorado.

I have found a good way to mend overalls. When they begin to wear thru on the knee I buy 1/2 yard of new denim and by ripping the inside of the leg seam open, I can stitch a good strip on the front of each leg on the outside. This looks better than several patches which are otherwise required.



budget to the likes and dislikes of the family; they know that dried and stored food can be substituted for canned products in many instances.

They know, too, that the budget should include a certain per cent of various kinds of foods, tomatoes, spinach, peas, cabbage, beets, string beans, carrots, asparagus, corn, peaches, apples, pears, grapes, gooseberries, rhubarb, currants, plums, apricots, cherries and 13 quarts of jams, jellies and preserves being the important foods on the list.

Next year, canning in Leavenworth county will be done on a new basis.

Nature's Corner Drug Store

In Wyandotte county there is a committee of women from several communities that is doing some valuable work with "The Child's Health Stores." Maude Coe, county home demonstration agent, explained her display and showed how well her leaders do their educational work.

The child's grocery store should include foods that make strong bones and firm muscles. When mothers order their supplies they need to keep in mind the varying ages for which they are buying. The store

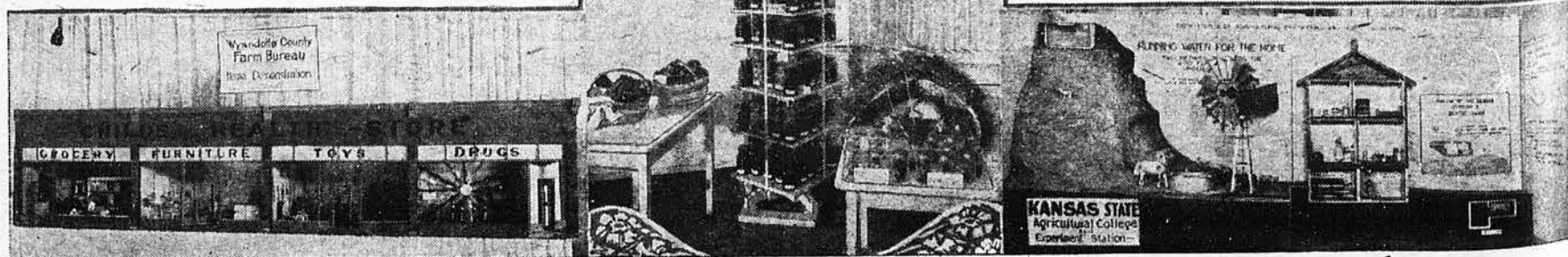
out a "life saver" that will develop into a valuable project for training school and local leader work. Mrs. Kiene showed a farm kitchen, in miniature, 16 feet by 16 feet and without conveniences. With an expenditure of \$500 this room had been made into a kitchen 16 feet by 9 feet, 9 inches, a washroom 8 feet by 6 feet, 3 inches and the remaining space was used for a screened or glassed porch.

Many Built-in Conveniences

Three half-length windows, under which was placed the sink and drain board, were in the center of the outer wall. Built-in cupboards were placed at each end of the sink. The inner wall space was used for telephone, oil stove, coal range, cleaning closet and built-in wood box and refrigerator. A flat working surface was built on the wood box door thus making extra table space.

Linoleum with small rag rugs, blue and white checked gingham curtains and walls painted old ivory made the kitchen extremely attractive. A boot

and coat closet was a feature of the screen porch, and the possibility of filling the wood box and refrigerator from the porch were points of



Farm Home News

BY MRS. DORA L. THOMPSON

"More ginger in workers" is the main result of Sunday School conventions, according to one banker who is an assistant Sunday School superintendent. New ideas are gained from state Sunday School workers and from others in the work.

Those in authority are urged to plan their work a year ahead. All workers are urged to meet regularly and discuss their problems. "How would you like to ride on a train," one speaker asked, "if those in authority never met to plan the business?"

Some one has said that every delinquent child means a delinquent parent. Many parents felt their own shortcomings were being exposed when the discussion of child nature showed how parents are responsible for bad habits.

Many parents begin to call a youngster in the morning long before they really expect him to arise. The child soon learns this and lies until pitch of voice indicates that the limit of patience has been reached.

Candied sweet potatoes was one dish offered in the menu at the county convention. These were made by steaming sliced sweet potatoes in butter, sugar and water until they were clear and tender. They were then baked in the oven until the sirup outside was crystallized.

Planning for Winter

This is the season of the year when we take a pencil and paper and make a list of each child's needs in the line of winter clothing. We find we can do more intelligent shopping if we have a definite list of necessities.

Probably no part of the list is so puzzling to the rural mother as the problem of providing suitable foot-wear for school children. If we get what we like best, we buy woolen hose, strong, light weight shoes and overshoes.

Cotton hose are not so warm nor so lasting. Heavy shoes will not protect a child from wet feet if he must travel in the mud. When an overshoe is added to a heavy shoe, the child is given a clumping, heavy weight to carry that is tiresome in the extreme.

New Idea in Cooking Dumplings

Some of the best recipes are those given in books from makers of flour, baking powders, vinegar or other ingredients of cooked dishes. One flour company has sent a book containing a recipe for dumplings that is different from any we have tried.

We were always told that much of one's success in cooking dumplings depended upon getting them into the kettle quickly and the lid over them immediately. The new cook book suggests that the dumplings be cooked 15 minutes in the open kettle and 5 minutes more with the lid on.

The "rule" is not unlike others. It is: 2 cups of flour, 1 teaspoon of salt, 2 teaspoons of baking powder, $\frac{3}{4}$ cup of milk, and 2 eggs.

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

Cleaning Plaster Casts

Please tell me how to clean a plaster cast.—Mrs. A. D. G.

To clean a plaster cast cover it with fine, dry whiting and fullers' earth. Wrap in a cloth and set aside for several days. Then gently brush off the cleaning material. This will not always give a spotless cast but it is a safe method. If a wet substance is applied there is danger of changing the expression of the cast.

Dehydrator Firms

Will you tell me the names of firms that make dehydrators for home use?—B. G.

If you will send me a self addressed stamped envelope I will give you the names of the firms that have dehydrators on the market.

Spanish Spaghetti

Will you print a recipe for Spanish spaghetti?—Mrs. R. E. A.

Fry 3 slices of bacon and to them add 2 cups of boiled spaghetti, 2 finely chopped onions and 1 green pepper cut in small pieces. After cooking gently

for 10 minutes, add 2 cups of canned tomatoes. Place alternate layers of this mixture and any cold chopped meat in a buttered baking dish. Add 1 cup of milk or meat stock and dot the top with small pieces of butter. Bake 30 minutes in a moderate oven.

Rust Spots on White Material

I would like to remove rust spots from white material. How can it be done?—F. A.

Rub the spots with salts of lemon and wash; repeat if necessary. Or use lemon juice and salt as a substitute; then put in the sun. On white material use $\frac{1}{2}$ ounce of citric acid dissolved in $\frac{1}{4}$ cup of water. Saturate the spot with it and put in the sun. A mixture of benzine and borax also is effective on white material.

What She Should Weigh

I am a girl 15 years old and 5 feet, 3 inches tall. How much should I weigh?—K. P.

You should weigh 115 pounds.

Showing a Dainty Suit Blouse

1261—Women's Apron. Sizes 36, 40 and 44 inches bust measure. Size 36 requires $1\frac{3}{4}$ yards of 36-inch material with $7\frac{1}{4}$ yards of binding.

1277—Women's Waist. Sizes 36, 38, 40 and 42 inches bust measure. Size 36 requires 2 yards of 36-inch material with $2\frac{3}{4}$ yards of plaiting.

1252—Child's Rompers. Sizes $\frac{1}{2}$, 1, 2 and 3 years. Size 3 requires $1\frac{1}{2}$ yards of 36-inch material with $\frac{3}{4}$ yard of 27-inch contrasting material.

1232—Women's Dress. Sizes 36, 38,



40, 42, 44 and 46 inches bust measure. Size 36 required $3\frac{3}{4}$ yards of 36-inch material with $14\frac{1}{4}$ yards of braid.

1143—Girls' Dress. Sizes 4, 6, 8, 10, 12 and 14 years. Size 8 requires $1\frac{3}{4}$ yards of 36-inch material with $\frac{1}{4}$ yard of 36-inch contrasting material for dress and $1\frac{1}{4}$ yards of 36-inch material for guimpe.

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.

My Magic Window

Tho not a French window,
Nor one on a street,
I see thru my window,
The world at my feet;
From high in my tower,
I roam at my will,
Thru the green, sunlit meadow,
To trails of the hill.

And over and onward
In fancy I go
To the far away countries
Where salt breezes blow;
I visit gay cities
And isles of the sea
Where many strange flowers
Are blooming for me.

Tho magic my window,
Yet there are but few,
Who can stand there in morning
And see what I do;
For all the earth's beauty
I look for, and see,
And back thru my window
The world smiles to me.
—Rachel Ann Neiswender.

No. 72 New York, Nov. 1922.

I do hereby promise to pay
in sleepless nights

Mr. Coffee Drinker

Why sign notes
at the dining
table?

IF your mealtime cup of coffee leads you into midnight wakefulness and mid-afternoon drowsiness (as so often happens) why not stop giving the promise to pay?

It is so easy to keep out of debt by turning to Postum.

Postum is a satisfying, mealtime drink, rich in flavor and aroma—and with no regretful settlements, afterward.

Why not try Postum instead of coffee today, and pave the way to better health and happiness?

Postum comes in two forms: Instant Postum (in tins) prepared instantly in the cup by the addition of boiling water. Postum Cereal (in packages, for those who prefer to make the drink while the meal is being prepared) made by boiling fully 20 minutes.

Sold by
All Grocers



Postum

—FOR HEALTH

"There's a Reason"

Made by Postum Cereal Co., Inc., Battle Creek, Mich.

Continued Satisfaction with
low fuel cost through long
years of service

Monarch
MALLEABLE

A Pleasure to
Cook With
And Uses So Little Fuel

THE MONARCH owner enjoys her cooking and baking because her range is dependable—always the same satisfactory results.

MONARCH riveted joints and tight fitting construction are responsible for this service which is the same after many years of use as when new.

An investigation of the MONARCH will show you the true economy and satisfaction in owning one—it saves fuel. Go to your MONARCH dealer and see this range on display. Or, if more convenient write us—NOW.

FREE!

Asbestos Mat Holder

You can always use a new holder. This one is unusually convenient. Canvas top—felt bottom with asbestos lining. Makes a fine table mat for hot dishes. Sent FREE and prepaid to every woman who will—

Mail the Coupon

Malleable Iron Range Company
2977 Lake Street, Beaver Dam, Wis.

Please send free and postpaid the Asbestos Holder-Mat offered here. I am answering the questions asked below.

Name.....

Address.....

What kind of stove have you now in use in your kitchen?.....

How old is it?.....

Watch the little folks speed home for



Kellogg's Corn Flakes

"Mudder, I always wins the race when I carry home Kellogg's Corn Flakes. I can't hardly wait till I have some quick, mudder!"

It's great to see child-enthusiasm for Kellogg's; great to see every one in the family enjoy their crisp crunchiness and wonderful flavor! To sit down before a heaping bowlful of these joyous oven-browned "sweet-hearts-of-the-corn" and some milk or cream—and fresh fruit, if it's handy—is just about the very last word in appetizing appeal! And, your good taste will prove that!

Kellogg's Corn Flakes ought to be superior—they are the original Corn Flakes! Kellogg's are never tough or leathery; never hard to eat; never a disappointment!



Be certain to get Kellogg's—the delicious kind of Corn Flakes in the RED and GREEN package—because none are genuine without the signature of W. K. Kellogg, the originator of Toasted Corn Flakes.

Kellogg's CORN FLAKES

Also makers of KELLOGG'S KRUMBLES and KELLOGG'S BRAN, cooked and krumbled

Dependable Champions For Every Engine Everywhere

There is no Substitute



Champion AB-44 For Dodge cars. Now 75 cents.

If your dealer is interested in your getting maximum motor efficiency and increased gasoline mileage, he will sell you genuine CHAMPIONS.

Ask your dealer to sell you a full set.

CHAMPION SPARK PLUG CO.

TOLEDO, OHIO

For Our Young Readers

If You Like to Write Letters, Boys and Girls, You are Very Welcome Here

I AM 10 years old and in the fifth grade at school. I like to go to school because it is a consolidated school and we have a lot of fun. I have some kittens named Tige, Snowball and Slim. I have a yellow dog named Towser.
Yoder, Colo.

A Cat Named Scratches

I am 12 years old and in the seventh grade. I have a pony named Topsy, a colt named Jewel, a dog named Bounce and a cat named Scratches. I have a pig, too, and six

11 years old and in the sixth grade. I have two sisters and three brothers. My youngest brother's name is Bruce. He likes to get into mischief. He is 12.
Katherine Babcock.
Whitewater, Colo.

About Buddie and Me

I have a cat named Peggy. She has three kitties. Their names are Nellie, Maggie and Tom. They love to play. I have a Collie named Buddie. He is very fond of me.
Edna Babcock.
Colorado Springs, Colo.

Eleanor Says Hello

I am 9 years old and in the fifth grade. I walk 2-miles to school. I live with Grandma, Mrs. Z. J. Cain. I like the children's page very much.
Eleanor Connolly.
Altoona, Kan.

From a Colorado Girl

I am 12 years old and in the sixth grade. I like to dry dishes. I have a baby brother and he is very sweet. His name is Dudley Daubin.
Hazel Halstead.
Las Animas, Colo.

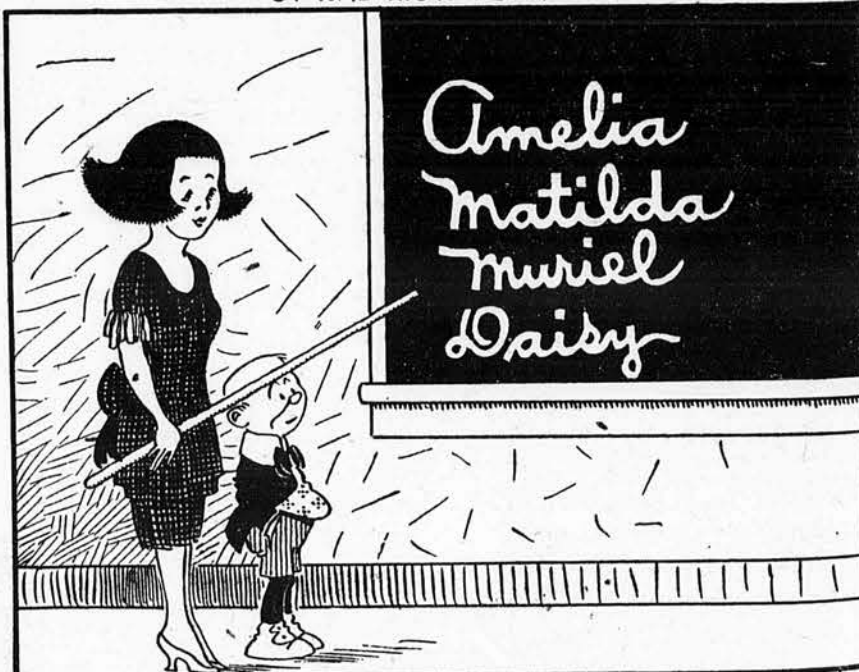
A Cash Prize for the Winner

Here are the names of the winners in the last Quiz Corner contest: Fred Slingerland, Irene Parker, Vivian McGee, Lydia Dies, Cecil Furney, Lucille Warren, Willard Heacock, Alan Stevens, Hazel Lenine and Leona Smith. To them go the 10 surprise gift rewards.

In answering the questions in this week's Quiz Corner, the prize winner will receive a dollar and the nine next best entrants in the contest surprise gifts. The questions are below and answers to them will be found in this issue of the paper. Send your answers to The Quiz Corner, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

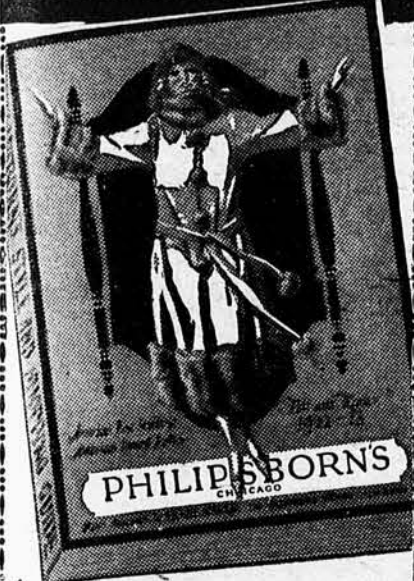
1. Why, according to Tom McNeal, is not the Kansas Court of Arbitration more effective?
2. What is the first symptom shown by a farm poultry flock troubled with worms?
3. What does Harley Hatch say is considered a fair equitable or share farm rent?
4. Is it necessary for a Kansan to go to Colorado, California, Arizona or New Mexico to be cured of tuberculosis?
5. What day has Governor Henry J. Allen set apart as Fire Prevention Day?
6. On what two men does the safety and peace of Europe depend in the controversy with the Turks?
7. What is the concrete showing, according to Senator Capper, in regard to the purchasing power of the farmer's products? What must be done to save the situation?

EIGHT GIRLS BY WALTER WELLMAN



Here are the names of four girls in Tommy's class. The teacher has just announced that there are to be four more scholars and that their names can be found as follows: Take one letter from the first girl's name, one from the second, one from the third and one from the fourth and have the name of another girl. Do this until you have the four additional girls' names. What are they? 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.

It Pays Everybody to Write for this Big Free Catalog!



"Ready-to-Wear" for the Whole Family!

Yes—EVERYBODY can save REAL MONEY—and lots of it—by sending for PHILIPSBORN'S 312-Page Style and Shopping Guide for Fall and Winter. This FREE BOOK contains over 3000 BARGAINS in "Ready-to-Wear" for the ENTIRE FAMILY—the LATEST STYLES and the LOWEST PRICES of any house in America.

Styles Endorsed by IRENE CASTLE

When you see the book and its display of smart, exclusive styles gathered from every corner of the globe, you will understand why Irene Castle, famous style authority says: "The Philippsborn Style Book for Fall and Winter is in my opinion the finest ever issued by any mail order house."

Don't spend a penny until you get YOUR copy of this great FAMILY BARGAIN BOOK—Send Coupon or a postal TODAY!

America's Lowest Prices! "Money-Back" Guarantee

We buy in vast quantities. We get the "cream" of the world's merchandise at prices so low that no other house can match them—and we undersell them all! The catalog proves it! Write for it—TODAY! Our 32-year-old policy of "Satisfaction or Your Money Back" protects you. We take the risk.

One Million Dollars to PREPAY Delivery

We spend One Million Dollars annually to PREPAY all delivery charges right to the customer's door. Every Post Office box is a branch of PHILIPSBORN'S mail order store.

Last Chance! Send TODAY!

Rush the coupon or a Postal—it's your LAST CHANCE to get a FREE COPY of PHILIPSBORN'S 312-page, Color-Illustrated Style and Shopping Guide. This advertisement will not appear again. Write!

PHILIPSBORN'S
Founded 1890
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Health in the Family

BY DR. C. E. LERRIGO

No Climate Is Better Than That of Kansas for Curing Consumption

RECENTLY I advised a reader who sought a cure for consumption that the best climate was the climate where he could be most happy and comfortable. I conceded that there might be some advantage in a climate giving weather that would permit him to be out of doors a great deal but I endeavored to make it clear that climate alone was nothing like so important as having freedom from worry, good care, good food, and a chance to rest in bed in the open air.

I am not surprised that this advice has aroused some criticism because it is so contrary to the teaching of 20 years ago when "climate" was considered to be the only hope in consumption. I am opening the subject again to emphasize it and to make emphatic the fact that I am not merely expressing a notion of my own but am giving you the opinion of the most expert authorities on tuberculosis in the world.

Dr. C. S. Kenney of the Kansas State Tuberculosis Sanatorium declares that no climate has any advantage over that of Kansas in the treatment of tuberculosis.

The states that lead all others in deaths from tuberculosis are Colorado and California. That is because so many consumptives go there to get well. Do they? The death records tell the story.

You can get cured in your home state better than anywhere else in the world.

The cure comes in providing the following conditions:

First, freedom from work; second, freedom from worry; third, rest in the open air; fourth, eating wholesome, nourishing food; fifth, good cheer, happiness, the things that build up.

Best Remedy for Boils

What is the cause of my boils and what can I do for them? I never had a boil until a year ago and have had perhaps 15 or 20 of them during the last year. I am taking so-called "blood medicine" but so far have had no relief. MRS. O. K.

Leave off the blood medicine. Cut out from the diet, fats and sweets but do not permit yourself to get below par in the matter of nourishment. Eat greens and leafy vegetables of all varieties. Take skimmilk rather than whole. Encourage a thoro daily evacuation of the bowels. Take abundant outdoor exercise. Use boracic acid as an external application all around the location of the old boils. Try the autogenous vaccine treatment.

Drugs for Medicine Chest

We are an elderly couple living all alone, 5 or 6 miles from town. Would you be so kind as to suggest what home remedies would be best to have on hand during the coming cold weather, for use in case of illness, until the doctor could get to us? C. A. S.

I would keep on hand the following articles: Surgeon's adhesive plaster, absorbent cotton, sterile gauze, boracic acid, peroxide of hydrogen, zinc oxide ointment, aconite tincture, belladonna tincture, castor oil, codeine sulphate, epsom salts.

I would keep these things on hand but I would try to get along with as little of them as possible.

Mucous Colitis

What causes a heavy mucous discharge from bowels? Often mixed in with hard stools or at times a quantity by itself. MRS. H. A. H.

This indicates mucous colitis. It is a very stubborn complaint. It must be treated by careful diet yet not so restricted as to prevent building up the tissues. It is frequently helped by the use of enemas of mild salt solution, a teaspoon to a quart of warm water.

The Dreamer

Bubbles, colorful and gay,
Leave my pipe to float away;
Rosy mist-balls in the air,
Drifting on, I know not where;
Even as my dreams today,
Young and wonderful and gay,
Wander on to worlds afar,
Confident that naught can mar.

Tho the bubbles always break,
And I must my dreams forsake,
Still there is a vision sweet
Of an airy bubble, fleet—
Summer's sun or winter's snow
Other bubbles we can blow—
Tho but walls of dreams remain
We can always dream again.
—Rachel Ann Neiswender.

1847 ROGERS BROS. SILVERPLATE



When does a woman have enough table silver?

ARE you adding to your table silver? Your duties as a hostess call for more than spoons, knives and forks. Niceties of table service are quickly noticed and commented upon. We suggest a sugar shell, butter spreaders, individual salad forks, etc.—all in the time-tested 1847 Rogers Bros. Silverplate.

Many beautiful patterns make selection easy. To commemorate our seventy-fifth anniversary, they are packed this year, without extra charge, in attractively decorated chests and gift boxes.

They make ideal anniversary gifts that your wife or your mother will appreciate.

At leading dealers everywhere. For illustrations of the various patterns, write for folder W-75 to International Silver Co., Meriden, Conn.



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The Family Plate for Seventy-five Years

INTERNATIONAL SILVER CO.

Aspirin

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

Colds
Toothache
Earache
Neuralgia

Headache
Lumbago
Rheumatism
Pain, Pain

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

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Soap, Ointment, Talcum, 25c. everywhere. For samples address: Cuticura Laboratories, Dept. U, Malden, Mass.

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A SNAP for MEN! Big-4 Combination

All Wool Cap
2 Pair All Wool Sox
Pair Wool Gloves

all for 99c

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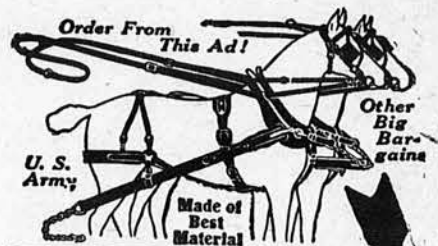
Sure! It's less than cost! Worth \$2.00 of any man's money—right now only 99c. So reach out and snap up this astounding bargain by return mail. Better order two or three sets—you can't buy 'em at this price when cold weather is here.

SEND NO MONEY NOW—pay on arrival. Order No. 831—money back if you're not pleased.

GORDON BATES CO.
Dept. 1047
Minneapolis, Minnesota



Order No. 831



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Huge purchase of Army Harness and Equipment makes it possible to replace your farm harness at a small fraction of actual cost to make. Made for the U. S. Army. Quality through and through. Built to stand terrific strain of war. Compare favorably with any \$100.00 harness. Our Special Price on set double harness—\$27.75 (slightly used but in A-1 condition) Same Harness, Brand New, \$41.75

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U. S. FARM SALES CO.
831
S. Fifth St.
Salina, Kan.

FREE Bargain List

CROP conditions in Eastern Kansas are fairly satisfactory, but in Western Kansas more rain is needed to facilitate fall work and the seeding of the new wheat crop. In the last report of the Kansas State Board of Agriculture, dated September 30, J. C. Mohler, the secretary, says:

"Local showers fell over Eastern and Central Kansas last week, but not in sufficient quantities to do much good, and the western third of the state was again left out of the rain belt. Temperatures generally the last week have been above normal, and the weather has been cool and pleasant, but this does the growing crops very little good. In Eastern and Middle Central Kansas where showers fell a short time ago, correspondents already report the ground getting dry. A good rain is needed badly over all Kansas.

"In the eastern part of the state, the wheat is 50 to 90 per cent sown, in the central part, 65 to 85 per cent, and in the western third, from 20 to 60 per cent. Because of the dryness of the soil, the wheat is slow to sprout. Many correspondents report that wheat in the bins is being infested with weevil, while in Meade and Clark counties, grasshoppers are becoming a menace to sprouting wheat, and poison bran mash is being distributed and used by farmers with good results.

"Practically all corn cutting and silo filling are completed, and the remainder of the corn is maturing rapidly, but so far no correspondent has attempted to estimate how much will go to the crib, or make an estimate as to prospective acre yields. The bulk of the grain sorghums has been harvested.

"Alfalfa has been greatly benefited in Eastern Kansas where rains have fallen. The forthcoming cutting may be a little short, but will be of good quality.

Pastures in Good Condition

"Pastures are reported in good condition in the eastern and middle central parts of the state, but they are needing rain. Shortness of grass in the north central and western section of the state is causing a movement of livestock to market. Apple and peach picking is still in progress.

"There seems to be a heavy movement of cattle to markets over the state generally. About 60 cars of cattle were shipped out of Garden City last week. Wheat continues to move slowly on account of the car shortage. Cherokee county reports a shortage of good seed wheat."

Heavy Burden on Farmers

Just now farmers are feeling acutely the heavy burden imposed upon them in the high freight rates that are charged them for hauling their products to market. Freight rates make up an important part of the costs of marketing. Before the war it cost from 8 to 10 cents to ship a bushel of wheat from Chicago to New York and about 12 cents from Kansas City to New Orleans. Beginning with 1917, the rates rose and by 1920 they had doubled. The history of freight rates from Chicago to New York affords some very interesting reading. Following the Civil War, rates were very high. Later they declined from approximately 32 cents a bushel in the period from 1870 to 1883 to 8 cents a bushel in 1905.

The rate for 1920 was the highest since 1886. The high rates scarcely were felt until the price of wheat started downward. To pay 16 cents out of \$2.70 did not seem as burdensome as paying 8 cents out of \$1, but when the price of wheat fell to \$1.60 in New York, as it did in 1921, the 16 cent rate became a real burden, as most of the surplus wheat is produced west of Chicago. The accompanying chart brings out some interesting facts in regard to freight rates on wheat from Kansas City to New Orleans and from Chicago to New York City.

In the 10-year period, 1901-1910, it cost less than 4 cents a bushel to ship wheat from New York to Liverpool. Rates, of course, became very high during the World War, but the quotation for January 27, 1922, was 9 1/4 cents a bushel or more than double the quotation for January 30, 1914, which was 4 1/2 cents.

Farmers in the West generally feel that the rates on grain and hay are too high. Support for a suit attacking all grain and hay railroad rates west of Chicago and the Mississippi River it is said is forthcoming. The Kansas Public Utilities Commission has filed

Much Wheat Already Sown

Farmers Demand Lower Grain and Hay Freights

BY JOHN W. WILKINSON

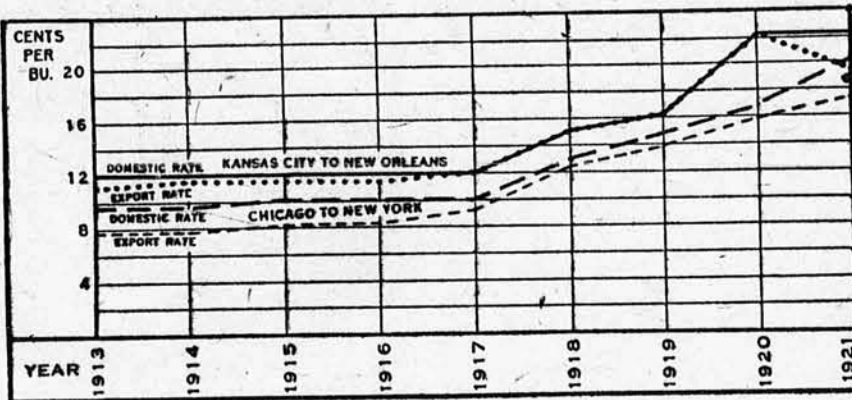


Chart Showing Average Annual Freight Rates on Wheat from Kansas City to New Orleans and from Chicago to New York from 1913 to 1921

a petition to remake rail tariffs on grain and hay on the grounds that the present grain and hay rates are too high in relation to other commodities. In a recent conference at Kansas City, representatives from Minnesota, Nebraska, North Dakota, Iowa, Missouri, Louisiana, Texas, Oklahoma, New Mexico, and Arizona concurred. An early hearing before the Interstate Commerce Commission has been requested. Unless some substantial relief can be obtained soon, there will be practically no profit worth while in shipping hay and grain.

Special County Reports

It will undoubtedly cause a readjustment in farming that will result in a big decrease in acreage in all such crops that will be unfortunate in its general effect.

Local conditions of crops, livestock, farm work, and rural markets are shown in the following county reports

from regular correspondents of the Kansas Farmer and Mail and Breeze:

Allen—We recently had a fine rain after a prolonged dry spell. Plowing is now progressing rapidly. Corn cutting and hay making is keeping many farmers busy. Bugs are bad in corn and kafir. Smaller acreage being prepared for wheat. Pastures are satisfactory.—T. E. Whitlow.

Barton—We have not had a good rain since August 11, altho we have had several light showers recently. Sixty per cent of the wheat crop has been sown. Some wheat is now being marketed. Livestock is in splendid condition. Rural market report: Wheat, 90c; shorts, \$1.15 cwt.; eggs, 26c; butterfat, 31c.—A. E. Greenwald.

Ellis—Wheat seeding is more than half completed altho we are still having dry weather. Some of the early sown wheat on summer fallowed ground is coming up. Corn yield will be unsatisfactory. Rural market report: Wheat, 95c; corn, 60c; eggs, 25c.—C. F. Erbert.

Gray—Dry weather still continues tho the light rain two weeks ago brought up the wheat which was then sown as well as much volunteer wheat. Corn is excellent in spite of one of the driest seasons we have had in 20 years. Kafir is also a satisfactory crop. Most feed is now in shock and farmers are busy drilling wheat. The acreage will be smaller than last year. No wheat is

being marketed because of the lack of cars. Rural market report: Wheat, 80c; eggs, 25c; butterfat, 30c.—A. E. Alexander.

Greenwood—Several showers last week were good for the wheat that has been sown but were too light to provide any stock water. Corn cutting is practically finished as there is not much being cut this fall. Kafir is ripe but farmers are now too busy to cut it. Road work which is absolutely necessary is all that is being done. Rural market report: Wheat, 85c; oats, 50c; eggs, 23c; corn, 75c.—A. H. Brothers.

Harvey—Rain is badly needed for corn, pastures and to aid in preparing ground for sowing wheat. Silo filling is progressing nicely. Plowing is mostly finished. Rural market report: Wheat, 85c; oats, 45c; bran, \$18 a ton; eggs, 25c; butter, 35c to 40c.—H. W. Prouty.

Linn—Many farmers have cut and shocked their corn which will average 20 bushels an acre for the county. Kafir crop will be satisfactory. All livestock is thriving altho water must be hauled for stock in several localities. We are having ideal weather, altho it is still dry. Light rains recently have helped the pastures and plowing. A few farmers are sowing wheat. Much road work is being done and most highways are in good order. Rural market report: Hogs, \$8.50; eggs, 14c; wheat, 85c; corn, 60c; apples, \$1.—J. W. Cline-Smith.

Lyon—The ground is in good condition. Practically all threshing is finished. The average yield was around 22 bushels an acre. Corn was damaged by the drought in August. Pastures are getting green after the heavy showers in September. Livestock is in a satisfactory condition. Most silos are filled. Rural market report: Wheat, No. 2, 87c; corn, 65c; eggs, 29c; butter, 28c.—E. R. Griffith.

Pawnee—Early sown wheat is up but late sown grain will not sprout until after a rain. Farmers are getting discouraged for the more wheat they raise for 80 cents a bushel the more they lose. Farmers are hoping for wheat pasture as that is the only profit in raising wheat.—E. H. Gore.

Pratt—Wheat sowing is in progress. Early sown wheat is up and has made a good start. The weather is fine but too dry for grass and alfalfa. Corn is matured. Silos are being filled. Feed crops are satisfactory. All kinds of livestock are in excellent condition.—J. L. Phelps.

Reno—Half of the wheat crop is sown and that which was sown early is up. Cool weather makes working pleasant. Alfalfa is in splendid condition. This year we will have some apples, but there is no sale for fruit. Rural market report: Chickens, 15c; eggs, 25c; wheat, 85c; corn, 55c.—D. Engelhart.

Smith—Continued dry weather is retarding wheat sowing but some farmers are sowing in the dry ground. Many cattle will be fed, as that seems about the only hope for the farmer to break on his year's work. Rural market report: Corn, old 55c, new 40c; eggs, 24c; cream, 32c.—A. J. Hammond.

Washington—We are having cool, dry weather and a good rain would be appreciated. Farmers are busy sowing wheat. A large acreage will be sown. Stack threshing is in progress. Wheat is yielding from four to 20 bushels an acre. Pastures are rather dry and cows are decreasing in their milk production. Rural market report: Eggs, 24c; butterfat, 31c; wheat, 90c; hens, 15c; springs, 16c.—Ralph B. Cole.

Royal Closing Date, October 10

Entries close October 10 for practically all classes in the American Royal Livestock Show, excepting the Carlot classes which close November 10, eight days before the opening of the show.

For all other cattle, hogs, sheep, horses and mules, entries must be in the hands of F. A. Servatius, the secretary, on or before October 10.

The new American Royal building now nearing completion has 7 acres of floor space, and at the coming 24th American Royal Show it will house, in addition to all the regular livestock classes, the big annual Kansas City poultry show, a show of pet stock and dogs, a merchants' and manufacturers' show and a night show of fancy riding and driving horses which promises to be the greatest show of this kind ever held in the West.

The address of F. A. Servatius is Livestock Exchange, Kansas City, Mo.

Potato Show in November

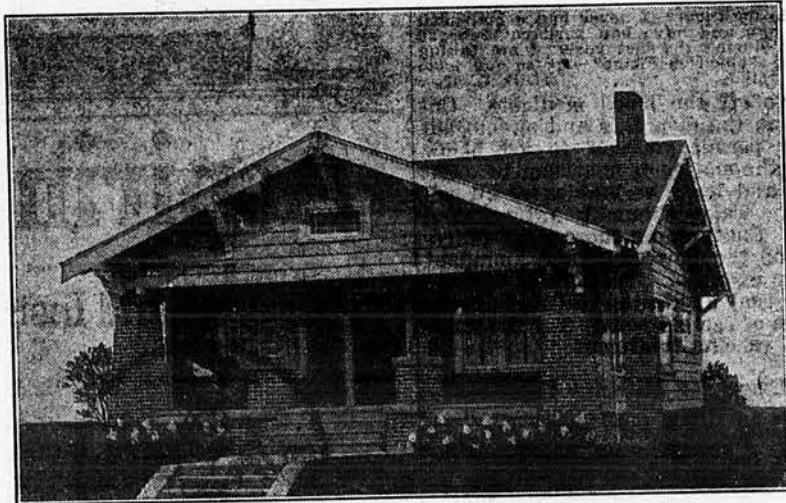
Arrangements are well under way for the Second Annual Kansas Potato Show, which will be held in Topeka, November 8, 9 and 10. Interest aroused among the growers by the potato show held in connection with the Kansas Free Fair is expected to increase the number of exhibits at the November show.

In the program at the show all phases of potato production will be taken up. Results of experiments on disease control, insect control and soil improvement will be presented by specialists from the Kansas State Agricultural College and by well known growers from Kansas and other states.

Exhibits of Kansas potatoes, Northern grown seed, sweet potatoes and potato planting, spraying, and harvesting machinery will be shown. Exhibits are in charge of F. O. Blecha, county agent, Topeka, Kan. The show was held in Kansas City, Kan., last year.

There isn't a thing the sun shines upon but what casts a shadow. But if you will face the right way you will see the sun and not the shadow, is the suggestion of an optimist.

An Economical Farm Home

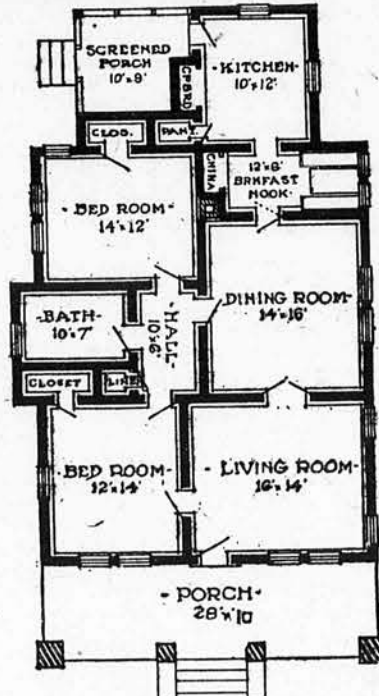


ECONOMY of space should have careful attention in home planning. Rooms, closets and hallways should not be larger than requirements demand. Each square foot given to some room which doesn't need it, must be taken from some other room which does. Hallways are as necessary as rooms, for it is only by such passageways that the privacy of the rooms may be maintained.

Don't make the mistake of sacrificing privacy for the sake of gaining an extra room, or, perhaps, just an extra closet. Apportion your available space so as to get the hallway in, when the general plan demands one, and let each room or closet in the whole plan contribute its quota of space. This design illustrates well the art of properly apportioning available space, and the provision of convenience and privacy by the use of a hallway.

No provision is made in this plan for an attic, above; but the space is sufficiently large to be divided into two very large rooms, should the builder desire extra space.

We expect soon to have a book of plans to offer our readers, but as yet, can supply only those plans which have appeared in this paper from time to time. Plans and specifications for this house, Design No. 1128 will be sent on receipt of \$12.50 by the Home Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.





The Tester Knows

The only sure and accurate way to determine just how close your separator is skimming is by means of the Babcock Test, and the most accurate operators of the Babcock Test are the cow testers employed by the various cow testing associations. The following statements from cow testers are interesting:

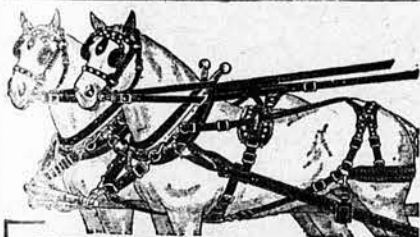
—"The closest skimming of milk I have in this association is done with a De Laval. Of the 29 separators in this association 16 are De Laval."—Tester for the second largest association in Minnesota.

—"De Laval Separators and Milkers are to my mind superior to any other makes. The separator is the most efficient skimmer of milk and its durability is lasting. In this community we have practically all De Laval Separators."—Tester for a Pennsylvania association.

A De Laval soon pays for itself and is sold on such easy terms that you can use it while it is doing so.

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

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

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2101 Industrial St. Peoria, Ill.

National Dairy Show

BY J. H. FRANDSEN

Farmers Will Have Chance at the Twin Cities to Buy Good Cows

WITH 32 tons of special properties being arranged for the \$32,000 "Healthland" exhibit, the installation of stanchions in the \$600,000 cattle barn for 1,000 purebred and from 350 to 500 grade cattle, many of which will be sold at auction, installations of the million dollar machinery exhibit and changes being made in the agricultural building for the poultry exposition, final preparations have been made for the National Dairy Exposition at the Minnesota State Fair Grounds, October 7 to 14.

One of the special attractions will be an exhibit entitled Healthland, including in its setting a baby garage, a child health bank made of gold coins, a movie house, a restaurant built of the best foods, and a library filled with story books on health. This exhibit is one of the big features of the dairy exposition which is termed "the land of a thousand thoughts and a playground for 100,000 children."

The Committee of Eleven

With the recent announcement that the Farmers Dairy Marketing Committee of Eleven, working with the American Farm Bureau Federation, will assemble its members during the National Dairy Exposition week, dairy association officials advise that the largest number of national organization meetings ever assembled will be held in the Twin Cities, October 7 to 14.

The Dairy Marketing Committee of Eleven was appointed over a year ago and is expected soon to announce its plans for co-operative marketing of dairy products.

Governor Lowden's Speech

That diversified farming is essential to maintain farming on a profitable basis and to restore general prosperity will be the keynote of an address of ex-Governor Frank O. Lowden of Illinois before the dairymen at the National Dairy Exposition, during his two day visit to the Twin Cities, October 8 and 9.

Special Railroad Rates

Special railroad rates on all roads in the United States will be available to persons coming to the exposition. Local ticket agents can give information about them.

Within the immediate territory covered by the Western Passenger Association, including Minnesota, Wisconsin, North Dakota, northern Michigan, Iowa and north of the Chicago and Northwestern, Clinton to Missouri Valley, Eastern Montana and in addition all of South Dakota, an open rate of one and one-third fare has been granted. Certificates are unnecessary for this rate.

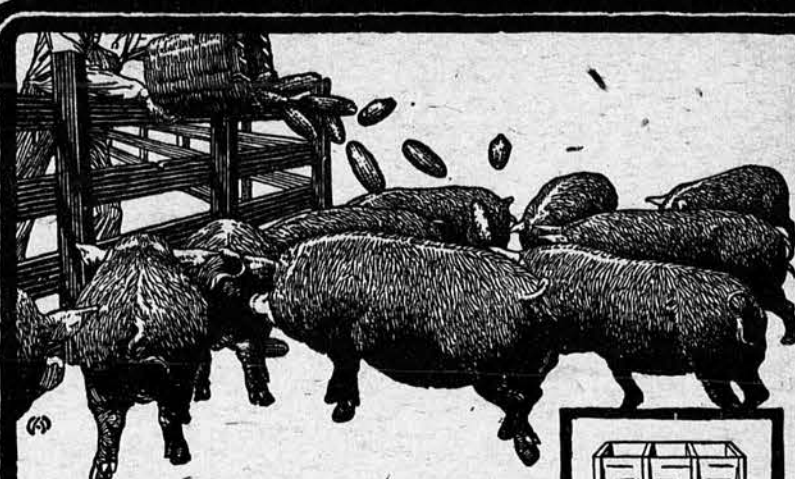
From all other places a rate of one and one-half fare on the certificate plan will be given dairy exposition patrons. Certificates, however, must be requested from the local ticket agent, who has instructions from railroad officials to issue them if advantage is taken of the low rate.

Wisconsin's Dairy Cattle Exhibit

From Wisconsin is coming the largest entry of grades in the National Dairy Exposition. The exhibit is being arranged by Prof. K. L. Hatch, of the University of Wisconsin. Altho the showyard classification calls for females of not less than 350 pounds production in these classes, a limit of 300 pounds is being placed on the cows in the Wisconsin entry, by Prof. Hatch. A total of 50 individuals will make up this exhibit.

The average farmer who is looking for good grade cows to build up a high producing herd at home will have an opportunity to buy this entire lot of Wisconsin grades at auction immediately after the judging. Buyers will set the price for what Wisconsin has developed in several years.

The man who is writing this paragraph has heard of your home town, and so have thousands of others like him who never would know the place existed if it wasn't for your hometown newspaper. If you want folks to know about your town and county, support your local papers.



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Keep them healthy—
Free from worms—
Their bowels active—
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It contains Tonics—That give a hog a healthy appetite—keeps his digestion good.

Vermifuges—To drive out the worms.

Laxatives—To regulate the bowels.

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Little chance for disease—every reason for thrift!

Tell your dealer how many hogs you have. He has a package to suit. GUARANTEED.

25-lb. Pail, \$2.25 100-lb. Drum, \$8.00

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Convert your sagging barbed wire gap into an efficient, tightly drawn gate. Ideal for gap in hog-tight fence. Quickly spiked to round or square post.

QUICK GATE FASTENER

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Demand greater than ever. Seventy per cent assures life employment. Rapid promotion. Greatest school in west. 32d year. Attend on credit—pay us as government pays you. Write for FREE catalog and FREE railroad fare proposition. **CHILLICOTHE SCHOOL OF CIVIL SERVICE**
67 East McNally St., Chillicothe, Mo.



Business and Markets



By John W. Samuels

STATISTICS sent out by commercial research bureaus in Chicago seem to indicate that many more cattle will be fed this winter than were fed last year. Reports from Chicago state that fully 40 per cent more cattle left the 11 feeder markets of the country during the first six months of 1922 than during the first six months of 1921.

Feeding Cattle Show Increases

About 12 per cent more feeding cattle were shipped into the Flint Hills section of Kansas this year than last, according to a survey recently made by the United States Department of Agriculture. Up to August 1, 1922, actual receipts of cattle at 54 shipping points located in the 11 counties which comprise the bulk of the Flint Hills section amounted to 5,976 carloads or approximately 197,000 head. During the corresponding period of 1921 these same stations received 5,284 carloads or about 175,000 head.

The heaviest movement into these pastures normally occurs in April and May. During those two months of this year shipments into the territory amounted to 4,925 cars, or about 163,000 head, compared with 4,606 cars, or about 152,000 head, during the corresponding months of 1921.

Total receipts of cattle from all sources at the 54 stations covered by the survey, during the full calendar year 1921 amounted to 6,120 carloads or approximately 202,000 head which was only 5,000 more cattle than were received during the first seven months of the current year.

The total market movement from the 54 stations, from January 1 to December 31, 1921, amounted to 10,022 carloads or about 231,000 head. Of this number 6,847 cars were marketed between September 1 and December 31.

22,000 More in Flint Hills

Altho the fact that approximately 22,000 more cattle were put on feed in the Flint Hills district this season than last might lead to the expectation that shipments during the remainder of the season will show a corresponding increase, certain factors may prevent such an occurrence. The first is the fact that up to August 15 shipments to market this year were nearly 10,000 greater than a year ago. The business depression and financial stringency in 1921 undoubtedly forced many feeders to market their stock much more closely than usual and for this reason it is not improbable that many feeders in the Flint Hills district may retain some of the cattle shipped in this year for restocking purposes.

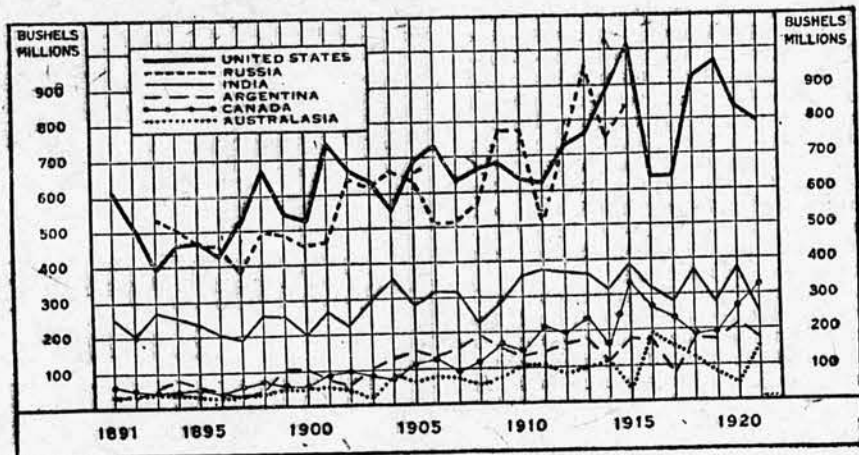
Meyer's Plan to Finance Stockmen

The greatest need of stockmen now is a better plan for financing their operations, and if this can be worked out there will certainly be a great revival in the livestock industry. Present loans are too short and the conditions imposed are too hard. In a recent discussion of this matter Eugene Meyer, managing director of the United States War Finance Corporation, says: "I believe that livestock loan companies, organized and owned locally, are the best agencies thru which livestock loans can be placed. I think they will prove to be more helpful than loan companies organized at long distances and operating over too much territory."

"It seems to me that such associations might well consider whether or not banks should be authorized to subscribe to and to own stock in corporations devoted to the financing of the livestock industry. If such loan companies can be formed by general subscription thruout a state or territory, we would then have local agencies which would attract capital from the more distant points on a sound basis and at reasonable rates."

Kansas City Livestock Sales

This week the livestock situation is looking better. With the railroad strike practically settled, shipping conditions have improved greatly and better market prices also prevail. Choice cattle are in a strong position and at Kansas City this week prime steers have continued their upward advance



Wheat Production in the Six Leading Countries in the 31 Years From 1891 to 1921. The United States is First, Russia Second, and Canada Third

while hogs and lambs also have taken a turn for the better.

The cattle receipts at Kansas City this week were the largest of the season, choice to prime fat grades were in moderate supply at higher prices. Some prime steers sold at \$11.00, the highest price this year, and during the week other choice steers brought \$10.75 to \$11.00. They were 25 cents higher. Good steers were steady and the plain and common kinds were 25 to 35 cents lower. Only small changes occurred in hog prices, and the lamb market fluctuated within a 25- to 35-cent range.

Receipts this week were 88,500 cattle, 21,820 calves, 38,200 hogs, and 50,200 sheep, compared with 83,775 cattle, 33,225 hogs, and 43,225 sheep last week, and 63,500 cattle, 13,650 calves, 28,300 hogs, and 46,800 sheep a year ago.

Steers Reach New High Level

Choice to prime fat steers this week were short of urgent demand and prices were advanced 25 cents, reaching a new high level for the year at Kansas City, and with the exception of Christmas steers last December, the highest in two years. The advance in prime steers in September was about \$1 and they are offered in such moderate supply that they will continue to sell high for the next 60 days. Short fed, wintered and best grass fat steers were steady, and the plain and common

kinds were off 25 to 35 cents. Fat cows, grass fat heifers and "canners" and cutters declined 25 cents. Medium grades of calves were off 50 to 75 cents.

Good to choice quality stockers and feeders held firm and were in active demand. Plain, ordinary, and common kinds show some accumulation in the yards at lower prices. Shipments of thin cattle to the country this week will exceed the 40,000 sent out last week.

Hogs Hit the Ten Spot

Early in the week hog prices jumped above the 10 cent level, and strong weight grades sold at practically the same price range as the lighter weight classes. The market eased off some in the last two days and prices finally were only slightly higher than a week ago, with the top at \$10, bulk of sales were \$9.65 to \$9.95. Good smooth weighty hogs are in much better favor than a few weeks ago, and in the last two weeks have advanced more than \$1.50, while the lighter weights have advanced less than \$1.

Lamb prices fluctuated within a 25- to 35-cent range and closed the week 25 cents under the extreme high point last week. Choice fat lambs are selling at \$14 to \$14.50, ewes \$6 to \$6.50, wethers \$7 to \$7.50, and feeding lambs \$13 to \$14.

Trade in horses and mules showed

about the same volume as last week, with no quotable change in prices.

This week butter and eggs at Kansas City are firm, but hens are quoted 1 cent lower. The following prices are reported on dairy products:

Butter—Creamery, extra, in cartons, 40c a pound; packing butter, 23c; butterfat, 36c; Longhorn cheese, 25½c; Daisies, 25c; Flats, 25½c; Prints, 25½c; Brick, 25½c; Twins, 24½c; Imported Roquefort, 66c; Limburger, 20c; imported Swiss, 49 to 50c; domestic Swiss, 24 to 38c.

The following prices are quoted on poultry and poultry products:

Live Poultry—Hens, 13 to 18c; broilers, 20c; springs, 16c; roosters, 10c; turkeys, 31c; old toms, 25c; geese, 13c; ducks, 18c.

Hides and Wool Steady

Hides and wool are steady this week. The following quotations on green salted hides are given at Kansas City:

No. 1 green salted hides, 13c; No. 2 hides, 12c; side brands, 9c; bull hides, 8c; green glue, 5c; dry flint, 14c; horse hides, \$3 to \$4 apiece; pony hides, \$2.50; sheep pelts, 20 to 22c a pound; No. 1 tallow, 4½ to 5½c; No. 2 tallow, 2½ to 3c.

The following prices on wool are quoted at Kansas City this week:

Bright medium wool, 28c; dark medium, 25c; light fine, 30 to 32c; heavy fine, 20 to 25c.

Kansas City Grain Market

Just now there is more or less speculation as to what future prices of wheat will be. World production, of course, will be a big factor in determining prices and another important factor is world consumption. Statistics show that consumption is increasing and everything seems to indicate that higher prices for wheat may soon be expected. Wheat growers in the United States have learned that prices here are determined, in a large measure, by the prices paid in the world markets.

The important surplus producing countries that compete with the United States in the world markets are Russia, India, Canada, Argentina, and Australia. The accompanying chart shows the wheat production in the leading six countries in the 31 years from 1891 to 1921 with the exception of Russia, from which figures are available only from 1893 to 1915. The United States and Russia were running a close race before the war, and India was easily third in the race until 1921 when Canada jumped into third place.

Wheat Prices Depressed

Grain trade at present is somewhat unsettled. Wheat prices are depressed on account of the large spring movement and also because foreigners for some reason are not buying much. Export trade, it is thought, will improve eventually since importing countries are known to need large quantities which they have not yet ordered. Mills in this country also have large orders for flour for which they will need more wheat. Then another factor in the case is that crops in most of the countries in Europe are smaller than last year. The present wheat prices are 4½ to 6 cents higher than the low points of the season. There was a slight flurry at Chicago on the September delivery and urgent short covering carried at nearly 5 cents over the December price. Corn futures were somewhat irregular but closed with small gains of ¼ to 1¼ cents for the week.

The following quotations on grain futures are reported at Kansas City: September wheat, 99¾c; December wheat, 99¼c; May wheat, \$1.01½; September corn, 56c; December corn, 55¾c; May corn, 57¼c; September oats, 38½c; December oats, 37½c; May oats, unquoted.

Cash Quotations on Carlots

At Kansas City hard and dark hard wheat on cash sales are quoted steady to 1 cent higher; Red wheat is unchanged. The following sales are reported:

No. 1 dark hard wheat, \$1.08 to \$1.15; No. 2 dark hard, \$1.07 to \$1.15; No. 3 dark hard, \$1.06 to \$1.14; No. 4 (Continued on Page 28)

Foreign Trade in Eggs

AN EXPLANATION of the attention given in the last few years in farm papers to imports of eggs and egg products is provided by the statistical tables printed by the Senate Finance Committee on the agricultural schedule of the tariff bill.

Until 1914 this country seems to have imported a negligible quantity of eggs and egg products, but from that date imports have steadily increased, from a value of a little over 1½ million dollars in 1914 to 9¼ millions in 1920. Last year there was a decline to less than 7¼ millions. But for the eight years including 1914 aggregate imports reached a value of a little more than 30 million dollars, or a value of something under 4 millions a year.

But while imports were creeping up pretty fast, so were exports. Prior to 1912 this country never exported as much as 2 million dollars' worth of eggs and egg products in any year, but in the last eight years exports have increased rapidly, reaching more than 19 million dollars in 1920 and declining to almost 11 millions in 1921. For the eight years the total came to over 74 million dollars, or more than 8 million dollars a year.

The value of eggs and egg products exported therefore has increased much more than the value of imports. What this plainly signifies is a great development in this period of an international trade in egg products and eggs and a widening world market for these perishables. For instance, the total foreign trade of this country in eggs and egg products in the seven years ending with 1914 was 16 million dollars, but in the seven years since 1914 has grown to 100 millions.

Examination of the foreign trade in eggs shows that while this country and all Western nations export eggs in the shell, their imports are mainly cured eggs, frozen or dried, and these are almost wholly from China. The chief foreign market for American eggs is Cuba, followed by Canada and England. British and American capitalists are active in China in the egg-products business for export.

It is calculated by poultry interests that the cost in this country to produce eggs is about 28 cents a dozen, on the average. The Middle West is the great surplus producer of eggs in the United States.

Kansas alone produces 48 million dozen more eggs than it consumes; while New York consumes about 100 million dozen more than the state produces, but the aggregate excess production of Kansas, Iowa, Missouri and Indiana is about 234 million dozen. The value of eggs produced in Kansas exceeds the wheat crop of Iowa, and in fact exceeds the value of all the dairy, fruit and wool production of this state for last year.

Keep Farm Flock Healthy

Intestinal Worms Often Cause Much Trouble

BY J. J. WARREN

MANY poultrymen are having losses this year in their flocks from intestinal worms. Only round worms are found in some flocks, only tape worms in others, and a few flocks are suffering from both.

Unless immediate relief is given such flocks, heavy losses may result, both in lowered egg production and in deaths among the birds. Worm attacks usually result in even more serious losses among the immature chickens than they do among the adult birds. Chickens which harbor a large number of worms for any length of time either die or become so seriously weakened that their growth is stunted and their vitality so lowered as to make them undesirable either for breeding or laying purposes.

A flock may be troubled with worms for some time before the owner discovers it. Lack of thrift on the part of a few of the birds may be the first symptom. On examining these, they will be found to be very thin, the comb usually becomes wilted in appearance, rather hard and crusty in texture, and either dark or very pale in color.

To make certain whether or not worms are present you can kill two or three of the sickest birds, open them, and then slit the intestines open and examine closely for internal parasites.

Two Methods of Treatment

To prevent further loss you will wish to treat the flock immediately. There are two common methods used. One is the flock treatment; the other is the individual treatment. By flock treatment we mean treating the whole flock at once, either thru the drinking water or by means of a wet mash. Tobacco is commonly used for this purpose. Enough of it is placed in the water to give the solution an amber color. Care is taken to keep the birds from all other sources of water.

A little stronger solution of tobacco water is used to moisten the mash when the wet mash treatment is used. The birds are permitted to become quite hungry before giving it to them.

The big disadvantage with the flock treatment is that the birds which need it most, often get the least of it and those which need it least get the most of it.

Individual Treatment

The individual or capsule treatment takes more time and the material costs more, but it does the work much more thoroughly.

A 2-grain capsule is forced down each adult bird's throat, containing a mixture made up of the following ingredients:

Santonin, 2½ grains; Aloin, 2½ grains; Calomel, 2½ grains; Arecanut, 10 grains.

One pound of Epsom salts given to every 100 adult birds the following day will help them to expel the worms. The salts can be dissolved in water and the solution used in moistening as much mash as they will eat up greedily.

In treating partly grown chickens the amount of worm medicine placed in the capsule is cut down to correspond to the size of the chickens. The same is true of the salts.

To Kill Lice and Mites

Lice are easily eradicated in several ways but sodium fluoride, applied by the pinch method, kills all the living lice on each hen treated. It stays on long enough to kill the young lice as they hatch from the nits or lice eggs. Some form of heavy oil such as the

worn-out oil from the crank case of the motor car or crude oil, thinned down with gasoline or kerosene gives excellent results. This mixture can be sprayed or painted on the roosts, dropping boards and other places in the hen house where mites are hiding. A thoro application usually keeps them away for 6 to 12 months.

Capper's Estimate of Morgan

Senator Capper said in one of his speeches the other day:

"I have known 'Billy' Morgan intimately for 35 years. I know his quality as a man and friend and public servant. He grades 'A1' in all. He has come all the way up from the grass roots, making his own way unaided, without a fluke. There is no spot on him. He has always stood for the best things without skidding. He has old-fashioned common sense, is not self-assertive but is a stickler for what he believes is right. Kansas has no finer, more level-headed citizen. He will make a splendid governor."

"Born the son of a pioneer Kansas editor, in the 40 years or more as boy and man he has been in Kansas. Morgan has proved his ability as a business man and as a legislator. He has made the Hutchinson News one of the state's strong papers. To this knowledge of Kansas men and Kansas matters he has added four years as lieutenant-governor and several terms in the legislature and as state printer. His interest in young Kansas is attested by years of service as the head of Hutchinson's Y. M. C. A."

Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer & Mail & Breeze. This investment is backed by 23 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information, Arthur Capper, Topeka, Kan.

Less Meat for Germany

Meat eating in Germany shows a sharp decline. According to the United States Department of Agriculture, the average per capita consumption of meat in Germany has dropped from 108.50 pounds in 1913 to 73.65 pounds in 1921.

The biggest change is in pork. Depreciation in German money is given as a reason for the drop in meat consumption. A large number of the people cannot pay the high prices for meat. Another reason is that few animals are being killed because of the need for rebuilding the herds depleted during the war.

Why not grow more alfalfa?

LIME ALL THE TIME



Pure Oyster Shell

Don't Pay for Dirt

DON'T accept a substitute. It is important to get Pilot Brand. If your dealer does not carry it, send his name and we will see that you are supplied immediately.

Pilot Brand Oyster Shell-Flake analyzes 98% pure carbonate of lime to every bag, and without fail. No impurities, no clam shell, no dirt.

Reports from the U.S. Department of Agriculture and leading poultry authorities advise that chickens must have a constant, plentiful supply of good lime every day, winter and summer, to

give the most eggs with hard shells. Growing chicks need lime, all the time, to become big, strong, healthy and meaty birds.

The cost averages about a penny a year per fowl.

**Pure Oyster Shell—
No Dirt**

Keep this low cost lime food in every pen to make hens and chicks pay big. Pilot Brand is washed free of dirt, dried, ground and graded in two sizes (chicks and adults) and packed in 100 lb. brand new 12 oz. burlap bags.

Oyster Shell Products Corporation

Sales Office: Security Building, St. Louis, Mo.



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**Who sells
Semi-Solid
in your town?**

Semi-Solid Buttermilk is sold by men in many different lines of business. But you will always find the Semi-Solid dealer has the store that gets and holds the trade of the best farmers.

Semi-Solid appeals to such merchants, for they are always interested in helping the farmer to produce more and better livestock.

Dealers who wish the exclusive sale of Semi-Solid in their territory should write us at once.

**SEND
for
FREE
BOOK**

When the "Colonel" cries "Sold" and the last animal is driven through the ring—then is the time to go over to your dealer and load up with Semi-Solid Buttermilk. Fed with corn and other home grown grains, it makes your best and cheapest food.

Shotes fed Semi-Solid gain faster, make cheaper pork and are ready for market weeks earlier. They always carry the "milk-fed" finish, bloom and mellowness that top the market. It only takes a little Semi-Solid to do the trick.

Raw, dark, damp weather never stunts the Fall litter weaned and fed on Semi-Solid Buttermilk. "The Dairy in the Yellow Barrel" has no equal in cheapness or value on the farm that lacks a dairy.

Semi-Solid Buttermilk

(TRADE MARK)

is pure, creamery buttermilk, pasteurized and condensed to the point of maximum Feeding Value per pound. It keeps. You can profitably dilute one gallon of Semi-Solid with as many as 25 or 30 gallons of water. Containers range from one gallon to 500 pound barrels. 27 factories assure low freight charges.

Write us today for Ed Kern's book "Buttermilk Fed Hogs," the seventh edition now being printed. Written by a successful hog feeder and breeder for practical farmers. Chock full of straight forward facts. Every man wants the feeding secrets it contains. Sent free to all farmers feeding livestock. Write for copy today.

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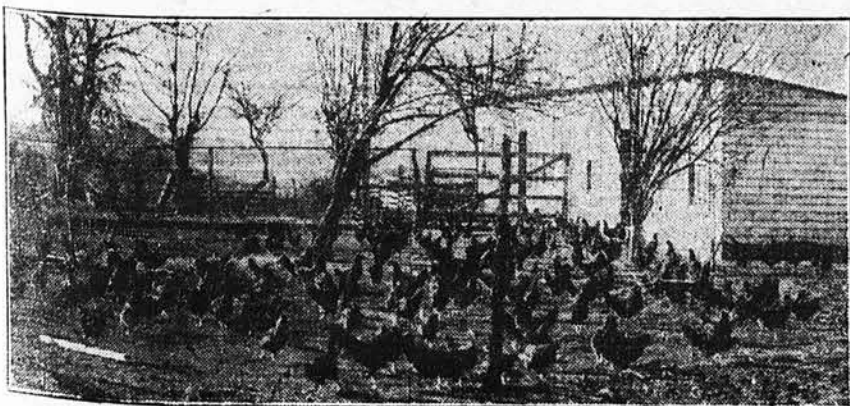


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Boys French Harp!

This imported French harp has double notes accurately tuned and is just what every boy wants. Each harp comes in a handy telescope container and will be sent to you free for a club of 2 one-year subscriptions to Capper's Farmer at 25c each—a 50c club.

CAPPER'S FARMER, Topeka, Kan.



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14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
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We believe that every advertisement in this department is reliable and exercises the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinuance or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

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WANTED: MEN TO SELL NURSERY stock. Permanent employment; payment weekly. Experience unnecessary. The F. H. Stannard Nursery Co., Ottawa, Kan.

LIGHTNING—STRANGE BATTERY COM- pound starts the world. Better than sulphuric acid. Charges discharged batteries instantly. Gallon free to agents. Lightning Co., St. Paul, Minn.

WANTED—RELIABLE, ENERGETIC MEN to sell National Brand fruit trees and a general line of nursery stock. Unlimited opportunities. Every property owner a prospective customer. Carl Heart earned \$2,312.67 in 18 weeks, an average of \$128.48 per week. You might be just as successful. Outfit and instructions furnished free. Steady employment. Cash weekly. Write for terms. The National Nurseries, Lawrence, Kan.

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FARM WORK WANTED BY AN EXPERI- enced and dependable married man. Is capable of responsible place. Address: Agriculturist, Mail & Breeze.

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LAWRENCE BUSINESS COLLEGE, LAW- rence, Kansas, trains its students for good paying positions. Write for catalog.

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ALL MEN, WOMEN, BOYS, GIRLS OVER 17 willing to accept government positions \$135 (stationary or traveling) write Mr. Ozment, Dept. 167, St. Louis, Mo., immediately.

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FOR SALE: A BARGAIN, GARAGE AND machine shop. Schultz Garage, Great Bend, Kan.

FOR SALE: I HAVE A GENERAL MER- cantile business located in Central Kansas doing \$40,000.00 a year business for sale. Will only take about \$6,000.00 to handle stock, building and fixtures. Owner leaving country, must sell at once. Good deal if taken soon. Write Box 123, Clay Center, Kansas.

SELL US YOUR SPARE TIME: WE WANT a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

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WANTED: SUDAN GRASS SEED CAR- load quantity or less. Write with sample to Mitchellhill Seed Co., St. Joseph, Mo.

WANTED TO BUY—CATALPA GROVE OR hedge fence suitable for posts, or hedge posts. Give full particulars first letter, or no attention paid. Address Catalpa, Kansas Farmer, Topeka, Kansas.

ARE YOU GETTING ALL the busi- ness you can handle? If not, get big results at small cost by running an ad in our classified columns.

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INVENTORS WRITE FOR OUR ILLU- strated book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

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SWEET POTATOES

SWEET POTATOES, YELLOW JERSEY, \$1.75 per cwt. in lots of 500 lbs. or more. Less, \$2.00 per cwt., F. O. B. Topeka. Store them for winter. Satisfaction guaranteed. C. V. Cochran, Route 6, Topeka, Kan.

FOR THE TABLE

5 POUNDS FULL CREAM CHEESE, \$1.35 postpaid. Roy C. Paul, Moran, Kan.

NICE LARGE OREGON PRUNES, DIRECT \$8.50 per hundred. Special 12 1/2 lb. sample bag, express paid, \$1.90. Kingwood Orchards, Salem, Oregon.

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FRUIT TREES GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries, ornamental trees, vines and shrubs. Free 64-page catalog. Tennessee Nursery Co., Box 131, Cleveland, Ohio.

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TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

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AUTOMOBILE MECHANICS, OWNERS, garagemen, repairmen, send for free copy America's Popular Motor Magazine. Contains helpful instructive information on overhauling, ignition wiring, carburetors, batteries, etc. Automobile Digest, 622 Butler Bldg., Cincinnati.

TOBACCO.

HOMESPUN TOBACCO—5 LBS. \$1.50; 10 lbs. \$2.50. Farmers Association, Jonesboro, Ark.

FREE TOBACCO—WRITE FOR SAM- ple of Kentucky's Best Smoking Tobacco. Hawesville Tobacco Co., Hawesville, Ky.

TOBACCO, FINE CHEWING AND SMOK- ing. Long silky leaf. 10 pounds \$2.50. Smoking 10 lbs. \$2.00. Adams Brothers, Bardwell, Ky.

TOBACCO—KENTUCKY'S PRIDE, RICH mellow chewing, ten pounds, \$3; smoking, ten pounds, \$2; twenty, \$3.50. Farmer's Club, Mayfield, Ky.

TOBACCO—FINEST GRADE—3 AND 4 years old. 10 lbs. chewing \$3.00; 10 lbs. smoking \$2.50. Pay for tobacco and postage when received. Farmers' Exchange, Hawesville, Ky.

HOMESPUN TOBACCO SHIPPED COL- lect on delivery. Chewing, 5 pounds \$1.75; 10 pounds \$2.50; 20 pounds \$4.00. Smoking, 5 pounds \$1.25; 10 pounds \$2.00; 20 pounds \$3.00. Farmers' Association, Paducah, Ky.

KENTUCKY TOBACCO—3 YEAR OLD leaf. Don't send a penny, pay for tobacco and postage when received. Extra fine, chewing 10 lbs., \$3.00; smoking, 10 lbs., \$2.50; medium smoking, 10 lbs., \$1.25. Farmers Union, Hawesville, Ky.

SEEDS AND PLANTS

SEEDS WANTED—WE BUY CAR LOTS OR less. Alfalfa, clovers, cane, millet, Sudan. Send samples for bids. Ed F. Mangelsdorf & Bros., Wholesale Flax Seeds, St. Louis, Mo.

HYACINTHS: RED, WHITE, PINK, BLUE, \$1.10 dozen. Tulips, Darwin mixed, 85c dozen. Narcissus, Triumph mixed, 75c dozen. Postage paid. McVicar Gardens, R. F. D., Topeka, Kansas.

QUALITY NURSERY STOCK FOR FALL planting. Low prices on imported Holland bulbs. Write for catalogs containing valuable information to the planter. Wichita Nurseries & Seed House, Box F, Wichita, Kan.

FARM MACHINERY

MACHINERY FOR SALE

30-60 HART-PARR, SPLENDID CONDI- tion, \$1000. E. N. Mast, Hutchinson, Kan.

HONEY

CHOICE EXTRACT HONEY, 60 LBS., \$5.75; 120 lbs., \$10.50, crated. T. C. Veirs, Olathe, Colo.

PURE EXTRACTED WHITE HONEY: 60 pound can, \$8.00; two \$15; freight prepaid west of Mississippi. Henry Sanders, 3516 Clayton Street, Denver, Colo.

FINEST LIGHT, EXTRACTED HONEY, 60 lb. can \$6.50; two \$12.00 here. Amber strained, can \$5.50; two \$10.00. Frank H. Drexel & Sons, Beekeepers, Crawford, Colo.

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

APPLES

GOOD QUALITY ARKANSAS GROWN AP- ples \$1.65 per bushel. Larger quantities less. C. F. Crane, Springdale, Ark.

TYPEWRITERS

REBUILT TYPEWRITERS. ALL MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

DOGS AND PONIES

REGISTERED COLLIE PUPS, TWO months old. L. A. Poe, Hunnewell, Kan.

HALF GROWN COLLIES. MALES \$10.00; females \$5.00. Lelah Works, Humboldt, Kansas.

FOX TERRIERS, AIREDALES, SPITZ, Collies and hounds; puppies a specialty. L. Poos, Dearborn, Mo.

FOX HOUND PUPS FOR SALE; PEDIG- reed and can furnish papers. Elmer Michael, Overbrook, Kan.

WANTED—50 WHITE ESQUIMO SPITZ pups every week. Also other breeds. Brockway, Baldwin, Kan.

ENGLISH SHEPHERD PUPPIES, NATU- ral heelers. Shipped on approval. Send stamp for description and prices. H. W. Chestnut, Kincaid, Kansas.

PET STOCK

FERRETS FOR SALE, WRITE HER- schel Peck, Box 854, Des Moines, Iowa.

FERRETS FOR SALE. PRICES FREE. Book on ferrets 10c. Muzzles 25c. Roy Green, Wellington, Ohio.

STRAYED

TAKEN UP BY R. F. PLUMMER OF SEX- ton township, Lane county, Kansas, on July 15, 1922, 1 horse mule, 15 hands high, brown, no brands. R. M. Church, county clerk.

TAKEN UP BY M. J. WARE, OF LANE county, Dighton, Kan., on Sept. 1, 1922, one red heifer, one and one-half years old, no marks or brands. R. M. Church, County Clerk, Dighton, Kan.

POULTRY

ANCONAS

SHEPPARD'S STRAIN ANCONA COCK- erels. Single and Rose Comb. Hiawatha Hatchery, Hiawatha, Kan.

HOGAN TESTED ANCONA COCKERELS, stock from egg and show monarchs, \$5 up. Chas. Valentine, 1721 Plum Street, Newton, Kan. Member United Ancona Club.

BABY CHICKS

CHICKS: 9 CENTS UP, LEADING VAR- ieties. Postpaid. Live arrival guaranteed. Catalogue free. Superior Hatcheries, Windsor, Mo.

QUALITY CHICKS. NINE CENTS UP. Twelve varieties. Best laying strains. Catalogue free. Missouri Poultry Farms, Columbia, Mo.

DUCKS

FOR SALE: WILD MALLARD DUCKS for decoys, "good squawkers," \$7.50 a pair. S. A. Bottomley, 3118 Strong Ave., Kansas City, Kan.

LEGHORNS

1000 WHITE LEGHORN HENS, PULLETS. John Hass, Bettendorf, Iowa.

ROSE COMB BROWN LEGHORN COCK- erels, \$1.00 each. Geo. P. Koppes, Route 2, Marysville, Kan.

150 PRIZE-WINNING SINGLE COMB Brown Leghorn cockerels, 75c. Chas. Dorr, Osage City, Kan.

ROSE COMB BROWN LEGHORN COCK- erels; prize winning stock, \$1.00 each. M. R. Moser, Marysville, Kan.

SINGLE COMB WHITE LEGHORN COCKS and cockerels. Satisfaction guaranteed. Dave Baker, Conway Springs, Kansas.

FERRIS 265-300 LAYING STRAIN HENS \$1.50; pullets, \$1.00 to \$3.00; cocks, \$2.50; cockerels, \$1.00 to \$5.00. Reduction on quantity. Lillian V. Orr, Coats, Kansas.

ENGLISH SINGLE COMB WHITE LEG- horns; selected cockerels sired by 288-304 egg cockerels. Prices reasonable. Mrs. Henry Wegman, Jr., Route 4, Sabetha, Kan.

IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapped. Bred to record, 300 eggs. Pullet, cockerels. Bargains. Geo. Patterson, Richland, Kan.

IF YOU HAVE ANYTHING to buy, sell or exchange you will find these classified columns a profitable market place. The cost is small but results are big.

Business and Markets

(Continued from Page 26)

dark hard, \$1.05 to \$1.14; No. 5 dark hard, 96c.

No. 1 hard wheat, \$1.05 to \$1.12; No. 2 hard, \$1.04 to \$1.12; No. 3 hard, \$1.02 to \$1.11; No. 4 hard, 95c to \$1.10; No. 5 hard, 95c to \$1.05.

No. 1 red wheat, \$1.12 to \$1.13; No. 2 red, \$1.10 to \$1.12; No. 3 red, \$1.05 to \$1.12; sample red, 87c.

No. 2 mixed wheat, \$1.10; No. 3 mixed, \$1.03; No. 4 mixed, \$1.03; No. 5 mixed, 94c; sample mixed, 92c.

Corn and Other Cereals

Corn for the most part is unchanged, but white corn is 2 cents lower. Oats are unchanged. Kafir and milo are also unchanged. The following quotations are reported at Kansas City:

No. 2 white corn, 61c; No. 3 white, 60 1/2c; No. 4 white, 60c; No. 2 yellow corn, 62c; No. 3 yellow, 61 1/2c; No. 4 yellow, 61c; No. 2 mixed corn, 61c; No. 3 mixed, 60 1/2c; No. 4 mixed, 60c.

No. 2 white oats, 40 1/2 to 41c; No. 3 white, 40 to 40 1/2c; No. 4 white, 39 to 40c; No. 2 mixed oats, 38 to 42c; No. 3 mixed, 37 to 41c; No. 2 red oats, 38 to 42c; No. 3 red, 37 to 41c; No. 4 red, 35 to 38c.

No. 2 white kafir, \$2 to \$2.05 a hundredweight; No. 3 white, \$1.99 to \$2.01; No. 4 white, \$1.96 to \$1.98; No. 2 milo, \$2.05 to \$2.10; No. 3 milo, \$2.04 to \$2.08; No. 4 milo, \$2.03 to \$2.05.

No. 2 rye, 65 to 66c a bushel, No. 3 barley, 58 to 59c; No. 4 barley, 57 to 58c.

Hay and Millfeeds

Kansas City reports a strong demand for hay with advancing prices. The following quotations are given:

Choice alfalfa, \$22 to \$22.50 a ton; No. 1 alfalfa, \$20 to \$21.50; standard alfalfa, \$17.50 to \$19.50; No. 2 alfalfa, \$16 to \$17; No. 3 alfalfa, \$13 to \$14.50.

No. 1 prairie hay, \$12; No. 2 prairie, \$10.50 to \$11.50; No. 3 prairie, \$8 to \$10; packing hay, \$7 to \$7.50.

No. 1 timothy hay, \$14 to \$15; standard timothy, \$12.50 to \$13.50; No. 2 timothy, \$11 to \$12; No. 3 timothy, \$9 to \$10.50.

Choice mixed clover hay, \$14 to \$15.50; No. 1 mixed clover, \$11.50 to \$13.50; No. 2 mixed clover, \$8.50 to \$11.

No. 1 clover hay, \$13 to \$14; No. 2 clover, \$10 to \$12.

Straw, \$8.50 to \$9 a ton.

Demand for millfeeds is increasing and prices are advancing. The following quotations are given at Kansas City:

Bran in 100-pound sacks is \$19 to \$20 a ton; brown shorts, \$22 to \$22.50; gray shorts, \$24 to \$25; linseed meal, \$42.25 to \$47; cottonseed meal, \$43.50; tankage, \$70 to \$75; No. 1 alfalfa meal, \$22 to \$23; No. 2 alfalfa meal, \$18 to \$20.50; No. 1 molasses alfalfa feed, \$22; No. 2 molasses alfalfa feed, \$19; grain molasses horsefeed, \$23 to \$27; grain molasses hog feed, \$37; grain molasses dairy feed, \$27 to \$31.

LANGSHANS

BLACK LANGSHAN COCKERELS, \$1.00 each. Mrs. Martha Haynes, Grantville, Kan.

WHITE LANGSHAN HENS, PULLETS, cockerels. Mrs. Edgar Lewis, Mullinville, Kansas.

ORPINGTONS

BUFF ORPINGTON COCKERELS, SINGLE comb, pure bred, from high egg producers, \$3.00. Satisfaction guaranteed. Mrs. W. L. Richeson, Rothville, Mo.

PLYMOUTH ROCKS

BARRED ROCK COCKERELS \$2.00 EACH. Rees L. Lewis, Lebo, Kan.

PURE BUFF ROCK COCKERELS, PUL- lets \$1.25 during October. Walter Harris, Macksville, Kan.

BARRED ROCKS, BRADLEY STRAIN. Cockerels \$3.00, hens \$2.00. Bred for beauty, utility, yellow legs, dark even barring. Mrs. J. B. Jones, Abilene, Kan.

POULTRY PRODUCTS WANTED

CASH BIDS ANY TIME ON BROILERS, hens, eggs. The Coper, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

SEVERAL VARIETIES

500 BREEDERS CHEAP; ALL VARIETIES Chickens, Ducks, Geese, Turkeys and Guinea. Address Becker Poultry Co., Ackley, Iowa.

MISCELLANEOUS

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston Street, Manhattan, Kan.

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There are 19 other Capper 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.

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Special Notice

All advertising copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

5 to 40 acre tracts. Send for information. The Magnolia State Land Co., Iola, Kan.

NORTHEAST KAN. Bottom and upland farms. Melvin Ward, Holton, Jackson Co., Kansas.

CHASE CO. valley and upland farms, \$45 A. up. E. F. McQuillen & Co., Strong City, Kan.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

PAWNEE CO. SECTION, fine improvements at bargain. Jess Kinsner, Garden City, Kan.

80 A. near good schools and college. Good imp. Good for chickens, dairying. All hog tight. Will sell 40. Wilson Counts, Baldwin, Ks.

IMPROVED 80 ACRES, one mile Ottawa. Special price for quick sale. Mansfield Land Company, Ottawa, Kansas.

165 A. IMP. grain and dairy farm, rich bottom. 1 1/2 mi. Agricultural College and city. \$135 A. L. D. Arnold, Manhattan, Kan.

160 ACRES, 4 miles town, new improvements, good, \$75.00. Franklin County Investment Co., Ottawa, Kansas.

FOR SALE EIGHT CHOICE SECTIONS, Wallace County, Kan., one to three miles of Weskan. Agents wanted. C. E. Mitchem, Harvard, Illinois.

LEASE AND EQUIPMENT in wheat belt. 180 A., 3 or 5-year lease. 250 acres July plowed, bal. spring crop. Good imp. Now drilling. Roy Bradfield, Offerle, Kansas.

MY IMPROVED 71 acres with crop 4 1/2 mi. S.E. Iola; have other business west. Will sell this right. Don't write unless you mean business. W.F. Wilkerson, owner, Iola, Ks., R5.

80 A. \$50 PER A., 120 A. \$75 per A., 160 A. \$60 per A., 160 A. \$75 per A. All good imp. farms, extra good terms. Mangler Land Co., Ottawa, Kan.

SOUTHEASTERN KANSAS. Good farm lands. Low prices, very easy terms. Exchanges made. Send for booklet. The Allen County Investment Co., Iola, Kan.

BUY IN northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kansas.

160 ACRES Gypsum Valley land, 2 mi. town; good 6-rm. house, cistern, good water, barn, granary, silo; 30 pasture, 10 alfalfa, 120 farmed; \$15,000. V. E. Niquette, Salina, Kan.

80 ACRES, 7 miles of Ottawa, Kansas. 3 miles of LeLoup, all tillable, real good improvements, fine location. Price \$75 per acre, \$1500 cash, remainder 5 years time. Ottawa Realty Company, Ottawa, Kansas.

IT'S WORTH WHILE 6,000-acre ranch, well improved, well located and priced to sell. 185 acres, modern improvements; adjoins Hutchinson. Suitable for subdivision. Wants property in Florida. Write or wire for detailed description. Conner, Dyck & West, Hutchinson, Kansas.

Pay No Advance Fee

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

KANSAS

160 ACRES 5 miles north Santa Fe, Kaskell County. \$17.50 an acre. \$500 will handle. Will take in light automobile in good condition. McNaghten Inv. Co., Hutchinson, Kan.

\$20 PER ACRE up crop payment plan. Wheat and irrigated lands near Garden City, big yields alfalfa, wheat and garden truck, fine schools. Lands covered by electric power. A. H. Warner & Son, Garden City, Kan.

Half Section Well improved farm. 8 room modern house, 4 room tenant house, large, chicken houses for extensive poultry business, situated 1 1/4 miles from Coats \$5,000 will handle the deal, balance easy terms. Louis L. Orr, Coats, Kan.

HIGHLY IMPROVED quarter, black soil, corn, wheat, oats, clover; has been in clover rotation 15 yrs.; few farms here equal it; those that do are held higher; owner too old. S. E. Kan., where everything grows big; \$100 A; terms on half. G. H. Payne, Erie, Kan.

\$25 PER ACRE WELL IMPROVED 880 acre ranch, 75 miles of Wichita; 140 acres cult., bal pasture; 40% tillable; well watered with 4 springs; near good school town, rural route, tel. Best ranch proposition on the market. \$12,000 will handle. Moddrell & Scott, 309 Schweiter Bldg., Wichita, Kansas.

750 ACRES beautiful level farm, adjoining town in Lane county, Kansas; it's one of the finest bodies of land in county; 2 story, 7 room house, 2 large barns, granaries, other outbuildings; nearly 400 acres fine wheat; abundance water; real snap, owner non-resident; \$45 per acre; attractive terms. Mansfield Land & Loan Company, 415 Bonfills Bldg., 10th & Walnut, Kansas City, Mo.

80, ROCK ROAD, 9 miles Ft. Scott, mile high school town, all tame grass except 20 corn; hog fenced, 2 barns and double crib; 5-room house, clear. Price \$90. 160 acres for cost of improvements (\$10,000) best soil, half mile banking town. 1600 acres in blue stem, well fenced; comfortable home; 3 miles banking town, Katy Ry., clear, \$45 per acre.

Don't offer trades on these; submit complete description offers for exchange for prompt attention. GENG & SLAUGHTER, Fort Scott, Kansas (Special Examiners Farm Loan Funds).

ARKANSAS

WOULD YOU BUY A HOME? With our liberal terms? Farms of all sizes for white people only. Write for our new list. Mills & Son, Booneville, Arkansas.

BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write Doyel & Alsip, Mountburg, Arkansas.

LOUISIANA

500 ACRES Red River Valley. In oil district near Shreveport, La. High state of cult. Oil and gas possibilities. Write for particulars. L. E. Tigner, Shreveport, La.

COLORADO

GOOD 320 ACRES near Colo. Springs \$15 A. C. F. Birdsall, Box 529, Colorado Springs.

FOR SALE TEN CHOICE SECTIONS, east of Cheyenne Wells, Cheyenne County, Colorado. Agents wanted. C. E. Mitchem, Harvard, Illinois.

COLORADO RANCHES, cattle, grain, or mixed farm lands. All sizes, 100 to 10,000 acres. \$10 to \$40 per acre. Or City Homes. Write for printed list. Sheldon & Dodge, Colorado Springs, Colo.

HOMESSEEKER, health seeker, investor—I have a dandy little 635-acre farm, 20 mi. north of Colorado Springs, 1 mi. station of Monument. 160 A. in cultivation; nice lot of natural meadow land; sufficient timber for posts, wood and buildings. Open water year round; good well at house. Four room dwelling, large inclosed porch, cow barn with 18 stanchions, barn for 6 horses, other outbuildings. Well fenced, 1 1/2 mi. to consolidated school. Good terms. R. E. Johnson, Box 73, Colorado Springs, Colo.

CANADA

Irrigated Farms In Southern Alberta

In the famous Vauxhall District Bow River Irrigation Project. 200,000 acres irrigable.

A specially fine tract of 5,000 acres all located within seven miles of the railroad station, now ready for water service, selling for a limited time at \$40.00 to \$55.00 per acre, with full water right. One-fifth cash down; balance in easy equal payments over 18 years, first installment due at least two years after date of initial payment. Investigate at once. Canada Land and Irrigation Co., Limited Medicine Hat, Alberta.

FLORIDA

FOR SALE—Beach ranch and timber lands at from \$5 to \$10 per acre. Well improved. Good roads; good town; good country. For Real Estate write or see, L. V. Hester, Perry, Taylor Co., Florida.

IDAHO

ATTENTION LAND BUYERS, irrigated farms adjoining Jerome, Idaho. Plenty of water, no crop failures. Fair prices, good schools and transportation. Real dairy and hog country. For information and literature write R. H. Traill, Bonded Dealer, Jerome, Idaho.

MISSOURI

FARM and city bargains. Ideal environment. Schools, colleges. H. A. Lee, Nevada, Mo.

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

BARGAIN, 170 acres Missouri bottom, 2 miles east of Atchison. Write Asher Peter, St. Joe, Mo.

MISSOURI \$5 down, \$5 monthly buys 40 acres truck and poultry land near town Southern Missouri. Price \$200. Send for bargain list. Box 22, Kirkwood, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-0, Carthage, Missouri.

THREE MISSOURI RIVER second bottom farms, well improved; 200, 300 and 343 acres. Producing 65 to 100 bu. corn per acre. Will sell separately or together. Good neighborhood; all on Santa Fe trail Kansas City to St. Louis. Will sell on reasonable cash payment; balance easy terms. H. L. Riley, 1019 Powell, St. Joseph, Mo.

MONTANA

450 ACRE DAIRY RANCH 2 miles Co. seat. Good water, right, \$40 per acre. Sacrificing on account of old age. G. F. Nelson, Box 536, Deer Lodge, Mont.

NEBRASKA

955 ACRES 130 irrigated. Imp. 3/4 mi. Bridgeport. Cheap. E. F. Scott, Bridgeport, Neb.

OKLAHOMA

NORTHEAST OKLAHOMA farms at wonderful bargain prices. \$10 to \$60 per acre. E. G. Eby, Wagoner, Oklahoma.

NORTH EASTERN OKLAHOMA 150 acre improved prairie farm, 4 miles from Pryor. Excellent stock and grain farm. Good soil. Plenty of grass and living water. Will sell at \$37.50 acre to settle estate. Terms. Expenses refunded if you say it's not a bargain. Other bargains. T. C. Bowling, Owner, Pryor. (Mayes Co.), Okla.

TRAVELING MAN wants to sell 18 acre ranch in Nuevo, near Riverside, Calif. In apricot and olive trees, 7 years old next Feb. Sandy loam soil, abundant water developed. Complete irrigation system installed. Received \$65 ton for cots this year. Will sell 10 or 8 acres. 1/2 cash, bal. 1 and 2 yrs. Write Owner, J. Joralemon, 215 So. Brand Blvd., Glendale, Calif.

Farms For Sale

Good farms, well improved, located all sections Oklahoma, offered at forced sale prices and on very liberal terms. Only small cash payment necessary. Have farms of all sizes from 40 acres to 960 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 60 farms for you to choose from. Write immediately for booklet fully describing these farms.

V. H. Stevens

307 Southwest National Bank Bldg., Oklahoma City, Okla.

OREGON

FOR SALE—77 1/2 acres, 2 miles southeast of Falls City. Good road, 40 cultivated, balance timber and pasture. Large bearing orchard; large 9 room house; large barn, plenty other buildings; good soft spring water. Telephone. If interested, write owner, L. B. Murray, Dallas, Oregon, Route 2.

TEXAS

WRITE J. N. JOHNSON LAND CO., Dalhart, Tex., for choice wheat and corn lands.

RIO GRANDE VALLEY Citrus Fruit Lands. Improved, right prices, terms; delightful climate, excursion rates; agents wanted. Elmen Land Co., 413 1/2 Fannin St., Houston, Tex.

REAL ESTATE AGENTS WANTED

LAND AGENTS WANTED to sell land along new line Santa Fe railroad, in Haskell and Grant counties. It's really selling today. Write Griffith & Baughman, either Liberal or Satanta, Kan.

FOR RENT

FOR CASH RENT 1/2 section stock and grain farm. References required. Mrs. R. C. Obrecht, Route 28, Topeka, Kan.

SALE OR EXCHANGE

TRADES—What have you? List free. Bersie Farm Agency, El Dorado, Kansas.

240 A. Valley Farm \$18,000. Take small farm or residence. C. H. Turner, Fowler, Ks.

480 ACRES of Eastern Colo. land for sale or trade for merchandise. H. L. C. Keyser, Colo.

FOR SALE OR TRADE—5-room modern bungalow, close in. Address, Owner, Box 161, Lindsay, Kansas.

FARMS AND CASH for stocks of general mdse. Send full description. Lyman Dickey & Co., Ottawa, Kansas.

160 ACRES good level land, Holt Co., Neb. 8 mi. north of Page. For sale or trade. \$75 per acre. Carl Jagga, Oakley, Kansas.

LAND near San Benito, Texas to trade for Kan. land or income property. The Replodge Agency, Cottonwood Falls, Kan.

GOOD, SMALL, well improved Kansas dairy farm for sale or trade. J. M. Mason, 2274 Russell Ave., Kansas City, Kansas.

80 ACRES, near good high school, 7-room house, good barn, \$90 per acre. Farms and ranches for sale or trade.

T. B. Godsey, Emporia, Kansas.

WHO HAS Residence, business building, suburban tract or stock merchandise to trade on farm and some cash? Send your price and description. We deal fast. Write quick. Business Booster Sale Co., Lawrence, Kan.

FOR SALE OR TRADE GOOD WELL improved 400 acre farm, 2 miles from Hill City, where \$100,000 H. S. building is under construction. Price and terms on application. R. L. Forgy, Hill City, Kan.

FOR EXCHANGE—160 A. in Shawnee Co., 2 mi. of town, well improved. The owner wishes to exchange for Arkansas or Oklahoma land. For particulars write, The Mansfield Land Mtg. Co., 312-13 New England Bldg., Topeka, Kan.

LAND—VARIOUS STATES

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

SEND FOR FREE BOOK describing opportunities offered homeseekers and investors along the Great Northern Railway in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon.

E. C. Leedy, Dept. G, St. Paul, Minn.

PRODUCTIVE LANDS. Crop payment or easy terms, along the Northern Pacific Ry. in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Beyerly, 81 Northern Pacific Ry., St. Paul, Minn.

REAL ESTATE WANTED

WANTED—To hear from owner of land for sale. O. K. Hawley, Baldwin, Wisconsin.

WANTED: To hear from owner of farm for sale. Give price and description. H. E. BUSBY, Washington, Iowa.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

I WANT FARMS and lands for cash buyers. Will deal with the owners only. E. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

SELL YOUR PROPERTY quickly for cash, no matter where located. Particulars free. Leaderbrand Sales Ag., B-350, Cimarron, Kan.

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Columbia, Mo.

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Kansas and Oklahoma! Lowest Current Rate Quick Service. Liberal Option. Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

Such leading dairy communities as Ft. Scott and Mulvane are the pioneers which are blazing the trail toward the development of a high type of dairying in Kansas.

Sunflower Wheat Lands

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Hamilton County, Kansas
6,960 Acres—In Quarter Sections

Will Be Sold

AT AUCTION

Beginning at 10 a.m.

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HERE IS YOUR CHANCE TO BUY LAND CHEAP—land that not only can be made to pay for itself with the first crops but should double and treble in value as soon as improved.

Located 15 miles north of Syracuse, county seat of Hamilton county, in rapidly growing and prosperous southwestern section of Kansas.

GOLDEN OPPORTUNITY for man with knowledge of how to develop land and willingness to work. Soil productive, adapted to wheat, (yields of 30 bushels per acre not uncommon), broom corn, milo maize, barley, millet, etc. Ideal cattle country. Mild climate. Good water near surface of ground.

See your ticket agent about Santa Fe excursion rates to Syracuse October 17. Autos will meet trains to take bidders to property. Fares refunded purchasers in radius of 500 miles.

Our Fixed Guarantee

Our Uncle Sam trademark for 12 years and in a score of states has stood as a positive guarantee against by-bidding, upset price, reservations! "You make the price; the owner makes the deed."

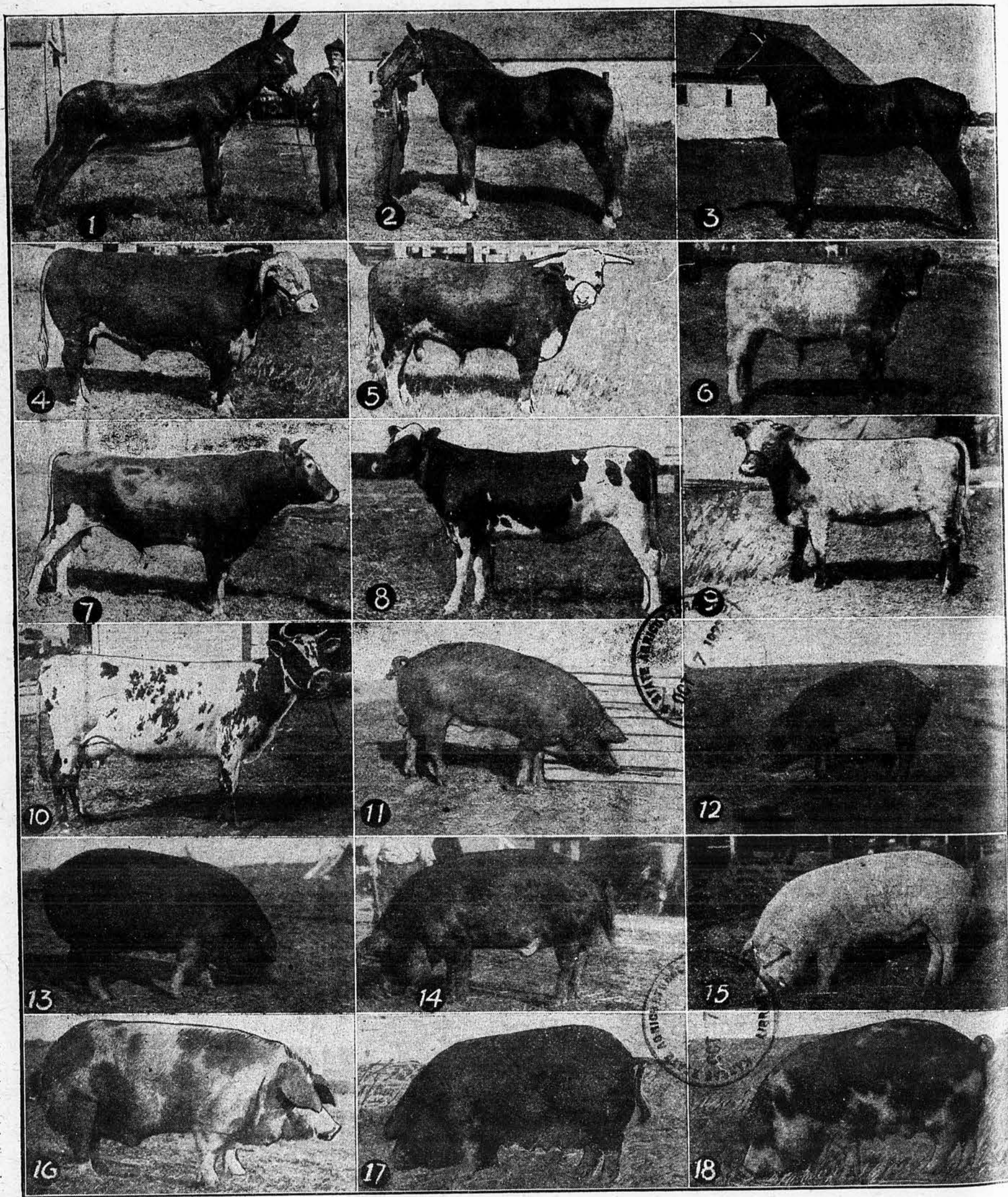
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Real Estate & Development Co.
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State Fair Winners at Hutchinson

An Overflow of Pictures From Our Regular Report in the Preceding Issue Representing Most of the Leading Breeds and Livestock Sections of the State



1—Great Western Jack, Grand Champion, H. T. Hineman & Son, Dighton, Lane County. 2—Romeo Belgian, Grand Champion Stallion, H. A. Thomas, Anthony, Barber County. 3—Hilf, Percheron Grand Champion Stallion, Adam Becker & Son, Meriden, Jefferson County. 4—Hazzford Bocaldo 12th, Hereford Second Prize 2-Year-Old Bull, F. H. Hull & Sons, Eureka, Greenwood County. 5—Beau Onward 110, Hereford Fourth Prize Junior Yearling Bull, Klaus Bros., Bendena, Doniphan County. 6—Diamond Emblem 2d, Shorthorn First Prize Junior Bull Calf, T. J. Dawe & Son, Troy, Doniphan County. 7—Brehant's Moss Raider, Guernsey Senior Champion Bull, Emmett Smith, Hutchinson, Reno County. 8—Lady Volga Johanna, Holstein First Prize Senior Yearling Heifer, George Young & Son, Manhattan, Riley County. 9—May Daisy 8th, Shorthorn Second Prize Senior Heifer Calf, Tomson Bros., Wakarusa and Dover, Shawnee County. 10—Ellen of Woodhull, Ayrshire Grand Champion Cow, A. B. Williams & Son, Darlow, Reno County. 11—Jacks Sensation Type, Duroc Jersey Second Prize Senior Boar Pig, Glen Longhead, Anthony, Barber County. 12—Col's Sensation Lady, Duroc Jersey Third Prize Junior Sow Pig, J. F. Larimore, Grenola, Elk County. 13—Lady Master, Poland China Second Prize Junior Yearling Sow, E. E. Erhart, Stafford, Stafford County. 14—Sensational Giant, Duroc Jersey Fourth Prize Junior Yearling Boar, G. M. Shepherd, Lyons, Rice County. 15—Rainbow Giant, Chester White Grand Champion Boar, Senior Pig, H. C. Krause, Hillsboro, Marion County. 16—M. & M's English Booster, Spotted Poland China Second Prize Aged Boar, Miller & Manning, Council Grove, Morris County. 17—Big Field Giantess, Poland China Second Prize Aged Sow, T. J. Dawe & Co., Troy, Doniphan County. 18—Equal A, Spotted Poland China Third Prize Senior Yearling Sow, Earl Greenup, Valley Center, Sedgwick County.

What's New in Livestock

BY OUR FIELDMEN AND REPORTERS

KANSAS lost animals from disease aggregating in value nearly \$2 million dollars in the decade ending with 1921, according to the returns of assessors and price estimates of the Kansas State Board of Agriculture.

The greatest mortality from disease was with horses, their loss amounting to \$284,800. Swine was next, the toll amounting to 23 million dollars, while the loss of beef cattle was \$18,710,000, milk cows \$8,425,500, and mules and asses \$2,730,500.

Summer Receipts Encouraging

More cash was received by the American Poland China Record during August than in any previous month, according to Secretary W. M. McFadden. This is especially gratifying in view of the fact that August is not usually a month of large receipts. It indicates an increasingly healthy outlook of purebred swine in this country.

National Dairy Show

The National Dairy Show will be held October 7-14 at St. Paul, Minn. A new feature of the show this year will be the grade cow classes and the sale of a large number of grade cows. It will be worth your time and money to attend the National Dairy Show. Remember the dates, October 7 to 14, and attend at least a part of the time.

Ayrshires Make Good Showing

Ayrshire cows have completed creditable records during the last four months. Johanna of Linnale 45608 made a state record in milk with 14,743 pounds of milk and 540.79 pounds of butterfat as a junior 4-year-old. Linnale Prosperity 49382 as a junior 3-year-old leads her class in both milk and fat, with a record of 12,725 pounds of milk and 467.82 pounds of butterfat. Both cows were bred and owned by John Linn & Sons, Manhattan.

Leads in Bull Replacement

The Franklin county Farm Bureau increased its lead in the Kansas Better Bulls contest during the month of August. From August 1 to September 5, 33 scrub bulls were replaced by purebreds in the county.

The standing of the first counties on September 5 was Franklin, first with 84 replacements; Clay, second with 42 replacements; Decatur, third with 41; Montgomery and Ford, tied for fourth with 28 replacements apiece.

Jersey Cow With State Record

The Jersey cow Pearl of Pear Grove 302693, a junior 4-year-old cow owned by J. A. Mock of Coffeyville has completed a record which ranked first in the state for this breed at time of completion. Starting when 4 years, 2 months old, she produced 12,878 pounds of milk, and 683.17 pounds of butterfat.

The Jersey butterfat record has been held for years by the Owl's Design at the Kansas State Agricultural College, where she produced 650.10 pounds of

butterfat as a 6-year-old cow. The former state record in the junior 4-year-old class was held by Count's Winsome, owned by L. F. Fransler of Independence. She made 11,500 pounds of milk and 577.83 pounds of butterfat.

Scrubs Bring 30 Years of Regret

"If I had started with a few purebred cows 30 years ago I would have something that I would be proud of now rather than a lot of nondescript animals."

This remark was made by a livestock owner 75 years old. That even this age is not too late to make a beginning is shown by the fact that he is a believer in purebred sires, and his herd, tho not purebred, contains some good grade Holstein cows.

Milking Shorthorn Year Book

Volume VII of the Milking Shorthorn Year Book in paper covers has just been issued by the American Shorthorn Breeders' Association, and copy may be had by writing to the association at 13 Dexter Park Ave., Chicago, Ill.

This volume contains all records of Shorthorn cows qualified for record of merit which reached the Association office during the year ending July 1, 1922. It also contains other material of interest among which is a tabulation of the names and records of the cows which lead in their respective classes for the period over which Shorthorn records have been kept in America. Everyone interested in Milking Shorthorns will need a copy of this book.

State Record to Hatesohl Herd

The state herd record for butterfat production in cow testing associations for July was made by the herd belonging to Henry Hatesohl of Washington county. Mr. Hatesohl's herd of nine Holstein cows averaged 45.4 pounds of butterfat for the month.

Mr. Hatesohl is a Holstein enthusiast. He headed the committee which purchased the 93 head of Holsteins brought to the Linn community last May. He is also chairman of the Holstein Breeders' Association in the Washington County Livestock Improvement Association.

Poland Chinas Arrive In Brazil

Secretary L. C. Madison of the Illinois Poland China Breeders' Association, has received a cable stating that the shipment of Poland Chinas sent to Brazil by that organization to be shown at the Brazilian Centennial Exposition, reached Rio de Janeiro safely and in good condition August 26.

The entries for the hogs were sent to L. D. Monroe, Executive Assistant to the Commissioner General at Rio. He wrote Mr. Madison congratulating the Illinois breeders on the business foresight displayed in taking advantage of what he regarded as a "wonderful opportunity" to exhibit the only American livestock that will be shown at the Brazilian world's fair.

Four Record Volumes Ready

The American Poland China Record announces four volumes of printed pedigrees as completed and ready for distribution. The four books are volumes 82, 83, 84 and 85.

Every volume has about 800 pages and contains approximately 15,800 pedigrees or a total of about 63,000 pedigrees. Besides a list of nearly 5,000 members there are the names of nearly 25,000 owners of Poland China hogs in the four volumes. It is believed that this is the largest number of volumes issued at one time by any livestock record association.

Shorthorns Make Good

It is interesting to note that the five new tops established during the year 1921, culminating in the highest price—\$12.75—paid on any open market in America during the year were made by Shorthorns. It is also interesting to note that Shorthorns started off the year 1922 by being the first to sell at 8 cents, repeating this performance at 9 cents and again at 10 cents.

This is all the more remarkable when it is considered that the total

Tucker's Big Poland Sale

The Best Bred Offering of the Southwest—
15 Tried Sows, 15 Young Females, 15 Boars

Wichita, Kan., Monday, October 16

Many of the offering directly by such sires as: The Joker, Wonder Masterpiece, Checktaker, The Yank, Marmon, King Pin, and Rex Americus. A number are by T's Joker by The Joker, and Wonder Masterpiece 2nd by Wonder Masterpiece. Some are out of Big Maid by Golden Gate King out of Giant Master by Grand Master. (This is the best brood sow of the Southwest), Miss Pacemaker by Checktaker out of a Giant Buster dam, and Rainbow Girl by Rainbow Lad, out of a Big Bob Wonder dam.

EVERY FEMALE SOLD WITH FREE BREEDING PRIVILEGE TO ANY BOAR IN THE TUCKER HERD.

An offering of good big Polands from a herd that has been producing a goodly number of prize winners at the biggest Kansas and Oklahoma shows and a number of the prize winners go in this sale.

A sale you cannot afford to miss. Write today for catalog. Please mention Kansas Farmer-Mail and Breeze. Address

S. J. Tucker, 140 S. Belmont, Wichita, Kan.

Herriff and Newcom, Auctioneers.

J. T. Hunter will represent Kansas Farmer-Mail and Breeze. Sale at farm 15 miles southeast of Wichita. Send mail bids to J. T. Hunter.

Walter & Son's Fall Sale of Poland China Hogs

Featuring the prize winning get of the 1921 Kansas Grand Champion BENDENA GIANT

Bendena, Kansas, Friday, October 20

Some of the attractions are: Our two 1922 show litters by Bendena Giant, Bendena Wonder, junior champion boar, Topeka, 1922; Buster Eclipse by Eclipse, by Liberator, second in class, 1922; 20 spring gilts by Bendena Giant, Aladdin, and other sires of note. Boars and choice fall gilts by Peter the Great 2d, with breeding privilege to Bendena Giant. A rare opportunity. Everything immune. Write at once for catalog.

H. B. Walter & Son, Box K, Bendena, Kansas

Hall's Line-Up For Their Better Bred Big Type Poland Sale

Coffeyville, Kansas, Thursday, October 19

4 yearling boars, 10 spring boars, 18 fall gilts, 12 spring gilts and some bred sows and gilts.

SEE WHAT IS HERE. Spring gilts and boars and fall gilts are sired by Giant Clan by The Clansman; Peter Pan, Hall's Peter Pan by Peter Pan; Hall's Revelation by Revelation, and Hall's Rainbow Pan. DAMS OF THE OFFERING are by Revelation, Giant Clan, Caldwell's Big Bob, Williams's Wonder, Liberty Bond, The Clansman, Big Joe, and Emancipator. The yearling boars are by Hall's Emancipator by Emancipator, Giant Clan and Peter Pan.

THE BEST BRED POLAND OFFERING to be found anywhere in Kansas this fall. Attend the sale and see for yourself that the quality is as good as the breeding. Get some of this good seed stock. Mention Kansas Farmer-Mail and Breeze. Send all mail bids to J. T. Hunter who will represent the Capper Farm Press. For a catalog write

Dr. W. C. or W. Carlton Hall, Coffeyville, Kan.

E. E. Gardhouse, Auctioneer.

J. T. Hunter, Fieldman.

POLAND CHINA HOGS

Poland China Pigs \$15.00

each for sale by the Grand Champion C's Jumbo and out of choice sows.
C. D. CLOSE, GORHAM, KANSAS.

Hill's Quality Polands

Big husky boars ready for service. Immunized and guaranteed at bargain prices if taken at once. Address
W. H. HILL, MILO, KANSAS

Austin's Stock Farm Poland Chinas

Spring boars and gilts by Austin's Yankee Giant and a son of Liberator. MILES AUSTIN, Burrton, Kan.

CHESTER WHITE HOGS

BIG TYPE CHESTER WHITES

THE prize winner kind from the best prize winner bloodlines. Early developers, ready for market at six months old. I have started more breeders on the road to success than any man living. I want to place one hog in each community to advertise my herd. Write for agency and my plan.

G. S. BENJAMIN, R. F. D. 34, Portland, Mich.

Chester White Boars

Spring farrow and immunized. Leading blood lines. Strong backs, good size and bone. Satisfaction guaranteed. Write for herd history.

ALPHA WIEMERS, Box B, Diller, Neb.

Big Type Chester White Boars

By Chief Justice 2nd, 1st prize aged boar Nebraska State Fair 1922; immunized; shipped C. O. D. on approval. Guarantee satisfaction. Free photos and priced right. Send name for circular.

HENRY WIEMERS, Box 11, DILLER, NEB.

Springdale Farm Chester Whites

20 early spring boars, just the tops of our spring crop. Also 20 gilts, their sisters, priced open or will hold and breed them. We also breed Red Polls and offer some choice young bulls.

W. E. ROSS & SON, Smith Center, Kan.

TOPPY SPRING BOARS

J. C. DAVIDSON, TONGANOXIE, KANSAS

SPRING BOARS by Neb. Giant by Wiemer's Giant and Albino, a Chickasaw Kossuth sire. Big and typy. E. E. Smiley, Perth, Kan.

O. I. C. MALES FROM REGIST'D STOCK. Pedigrees given. Price \$20.00. Weight 150. Joe Dickson, Webster, Kansas

When writing advertisers mention this paper

POLAND CHINA HOGS

Wiebe's Big Poland Boars

75 to choose from. Good stock boars \$35.00 each. Write for prices and description on high class breeders' boars. Lots of size and best of quality. Liberator, Constructor, Designer and other leading families represented.

G. A. WIEBE, BEATRICE, NEB.

No Boar Sale

Because of local crop conditions. But the big, splendid Poland China boars and gilts intended for the sale will be priced less sale expense and at bargain prices. 20 of each to select from. Let me hear from you at once.

JOHN D. HENRY, Lecompton, Kan.

25 Extra Good Poland China Sows and Gilts

Bred to Clansman Jr. 124480 for Sept. farrow. 75 extra well bred and well grown spring pigs. Can furnish boar and gilt, no relation, some real herd boars, everything immune, pedigreed. Satisfaction guaranteed. Priced to sell.

ED SHEEHY, HUME, MISSOURI.

Big Typy Spring Boars

15 of them reserved for our fall trade. Sired by L's Yankee. Also a few of them by Liberty Bob, a son of Big Bob Wonder. Also open gilts or will breed them to our son of Clotie.

C. F. LOY & SONS, MILO, KAN.

DEMING RANCH BRED FEMALES

Young sows and gilts to farrow August and September. Bred to The Latchette and Ranch Yankee. A fine lot of spring pigs, both sex. We'll take care of all your needs for Polands.

H. O. Sheldon, Supt. Hog Department, Oswego, Kan.

CLINE BROS.'S POLANDS

Fall boars, spring gilts and boars by The Cracker Jack, Orange Pete, King Koke, and Peter Pan.

Cline Bros., Coffeyville, Kansas

PERRY BROS. BIG TYPE POLAND spring boars. Write at once. Pedigrees furnished. Immunized. Perry Bros., Tescott, Kansas.

The Livestock Service of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

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Stuart T. Morse, Oklahoma.
Jesse R. Johnson, Southern Nebraska.
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Kansas Farmer and Mail and Breeze
Topeka, Kansas

SPOTTED POLAND CHINA HOGS

Spotted Polands
of Approved Type

500 head in this big modern herd. Everything immunized. Three great boars in service:
 Conrad's Nymph 32128, bred by Coughenour Bros., Sheldon, Ill.
 J. H. D. Model 18727, bred by Everett Goodwin, Potomac, Ill.
 Injun's O & O, bred by Henry Fields, Shenandoah, Va.
 40 boars, March farrow, extra good at farmers prices.
 200 pigs at weaning time for sale in pairs and trios or larger numbers. Very low prices if you act now. Bazant's Spots will please you. Write today for prices.
R. J. Bazant, Narka, Republic County, Kan.

25 Big Growthy
Spring Boars

The tops of 50 head. Immunized and shipped on approval. Also bred gilts. Also purebred August and September pigs at \$12.50 each. Grandfathers Arch Back King 11419 and Leopard King 6339. Also three white Scotch Collie pups. Write to **T. L. Curtis, Dunlap, Kan., Morris Co.**

Spotted Poland Chinas

Spring boars and gilts, also a few tried sows, best of breeding. Cholera immunized.
JAMES A. THOMPSON, HOLT, MO.

SLATTEN & SON'S SPOTTED POLANDS

We breed and raise Spotted Poland hogs. Can furnish farmers and beginners with foundation stock that will prove profit-builders. Immune and guaranteed. Write us today.
CHAS. SLATTEN & SON, Jamesport, Mo.

Spotted Poland Boar Pigs

Sired by Taylor's Duke, he by Carmine's Arch Back, he by Arch Back King; dam Lady Carmine. Their dams are direct descendants of the \$4,000.00 Buckeye Boy. Double immunized.
C. W. BALE, CHASE, KANSAS.

Weddle's Spotted Polands

Bred sows and gilts, early or late farrow. Unrelated spring trios, spring or fall boars. English or Standard bred. Big type or medium. Immunized. Guaranteed.
THOS. WEDDLE, Valley Center, Kan., R. 2.
 Telephone Kechi, 1551.

1000 Pound Carlson's Spotted Chief

25 big type, well grown and well bred spring boars. Some splendid head boar prospects by Lynch's Boaster. The big litter kind. Write for reasonable prices.
LYNCH BROS., JAMESTOWN, KAN.

SPRING AND FALL PIGS

Both sex, sows with pigs. Popular breeding.
EARL GREENUP, Valley Center, Kansas.

SPOTTED POLAND SPRING BOARS
 \$15 and \$20. Registered. Immune.
J. O. Greenleaf, Mound City, Kansas.

BOTH SEX, ALL CLASSES. Some English bred. Get that boar now. Satisfaction.
W. P. Hamilton, Belle Plaine, Kansas.

BERKSHIRE HOGS

BERKSHIRES. Six months old boar pigs and gilts. Cholera immune and well grown. Price \$25 each. Lyle Knauss, Garnett, Kan.

HAMPSHIRE HOGS

Hampshire Bred Sows, Boars, Pigs Sell one or a carload. Cholera immune. Write for free price list. **WICKFIELD FARMS, F. F. Silver, Prop., Box 8, CANTRIL, IOWA.**

Hampshire Sale

100 head Registered Hampshires at Auction Oct. 20. Farmer's Ranch, La Cygne, Kan.

Whiteway Hampshires Shipped on Approval Bred gilts, choice spring boars and gilts. Champion bred pairs and trios not related. Immunized.
F. B. Wempe, Frankfort, Kansas

100 SPRING GILTS AND BOARS Well bred. Priced to sell.
W. F. Dreasher, Route 3, Emporia, Kansas

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DUROC JERSEY HOGS

15 Boars Selects

These are real herd boars of intensely Orion breeding. They are priced to sell and satisfaction is guaranteed to every purchaser. Bred Sow Sale, February 5.
Leo. J. Healy, Hope, Kan., Dickinson Co.

DUROCS \$20 to \$30. Good big growthy spring boars and gilts. Tall and long; new breeding; immunized. **Frank Haynes, Grantville, Kan.**

number of Shorthorn cattle marketed on this market is less than on any other of the leading markets in the country and that the cattle for which these outstanding prices were received are not small loads selected from a large number but represent the entire steer crop from the farms from which they are shipped or are the less desirable individuals from farms where a practice of producing high class cattle is followed.
W. A. Cochel.

Beats Husband Raising Hogs

The "voice of the woman" is being heard on the farm as well as in politics, and while East may be East and West as western as you please, California, Kansas and Minnesota women haven't a corner on the "uprising" that is taking women out of the beaten bath between the wash-tub and the cook stove.

Mrs. Stephen J. Adams, of Cornish, Maine, put on a little pig club contest with her husband, the Berkshire and Chester White breeds getting a test in the contest to determine which was the best breed for the small New England farmer. As a result, the husband changed over to Berkshires and now there is hog harmony, so to speak, in that family. Their daughter showed a Berkshire pig that weighed 217½ pounds when 5 months and 3 days old and won first in all classes where shown.

New Plan for Replacing Scrubs

The latest plan for replacing scrub bulls has been developed in Cherokee county by Roy E. Gwin, county agent. On August 9 breeders brought in purebred bulls which they were willing to sell at a bargain price.

A committee headed by R. W. Kiser, livestock specialist of the Kansas State Agricultural College, appraised these bulls and in one or two cases cut out purebreds that were not suitable to head herds. The appraised value was then marked down 25 per cent and a large ticket placed on every bull just as a merchant marks down his suits on sale day.

Announcement was then made that these bulls were for sale at the price indicated and that the owner was willing to take a scrub as part payment, valued on the local market. Every one of the 12 bulls which were appraised by the committee were sold in this way. The highest price bull sold first at \$125.

With the coming of the fall trade in bulls, it is expected that numerous replacements will be made by these counties competing for the cash prizes.

Balanced Rations Paid Well

Spring farrowing records kept on 53 Kansas farms this year show the importance of protein supplement for brood sow rations. Sows fed on balanced rations and under good management weaned 71 per cent more pigs than sows on low protein rations and 50 per cent more than sows on good rations but under poor management.

All of the sows on which records were kept in co-operation with the Kansas State Agricultural College received corn in their rations. On 29 farms 263 sows received corn and a protein supplement of either tankage, skimmilk, alfalfa, or linseed oil meal. They had range and fair equipment. The 263 sows farrowed 2,669 pigs—an average of 10.1 to the litter. Seventeen hundred and thirteen of these pigs, or 64 per cent, were weaned—an average of 6.5 pigs per litter.

On 11 farms 166 sows received mostly a corn ration. They farrowed 1,194 pigs—7.2 to the litter, and weaned 645 of them, or 3.8 pigs to the litter.

One hundred forty-five other sows on 13 farms received a balanced ration, but on account of poor equipment, bad weather, scanty preparations before farrowing, and poor care, they

weaned but 646 pigs out of 1,397 farrowed, or 45 per cent. These sows farrowed an average of 9.7 pigs and saved 4.4 pigs to the litter.

The farrowing records were kept by farmers over the state as a part of the "Save the Pig" campaign put on by the college thru C. G. Elling, extension specialist in animal husbandry.

Five Tests in Stock Feed

Five experiments of interest to hog and cattle growers are being run by the department of animal husbandry at the Kansas State Agricultural College under the supervision of Prof. H. B. Winchester.

One experiment is to find out the value of Sudan grass as pasture compared with alfalfa, with and without the addition of high protein supplement, for fattening hogs.

Another problem is based on certain work done last year. Eighteen hogs are divided into groups, some being provided with foods containing vitamins and some with foods lacking this element.

The object of a third experiment is to find how much salt cattle on pasture will eat and the kind of salt they prefer—whether evaporated or mined, pressed in blocks or loose.

Holger Wins Highest Award

According to an announcement just made by the American Jersey Cattle Club, the noted bull, Holger (109744), is the first sire of the Jersey breed to qualify for a Medal of Merit; that is, he is the first sire with three daughters producing over 850 pounds of butterfat on yearly tests and dropping a living calf within 16 months from the date of the last freshening prior to the test.

This signal honor was won by Holger on August 22 when his daughter, Tessie of Ashwood, in the herd of McArthur & Stauff, Rickreall, Oregon, dropped a fine heifer calf. Incidentally, Tessie's record of 853.86 pounds fat gives her ninth place in the senior 4-year-old class on the A. J. C. C. Honor Roll, this class being headed by the famous Vive La France—one of the great Oregon cows to which Tessie is closely related.

J. C. Martin's Poland Sale

Open gilts are slower sale at a purebred auction sale than are females bred to farrow soon after sale and the slowest sale of all is a female bred to farrow at Christmas time. The sow that farrows then is out of line for a spring litter. The new owner must carry the sow nearly a year and get but one litter out of her. That was the situation at J. C. Martin's Poland sale at Welda, Kan., September 18.

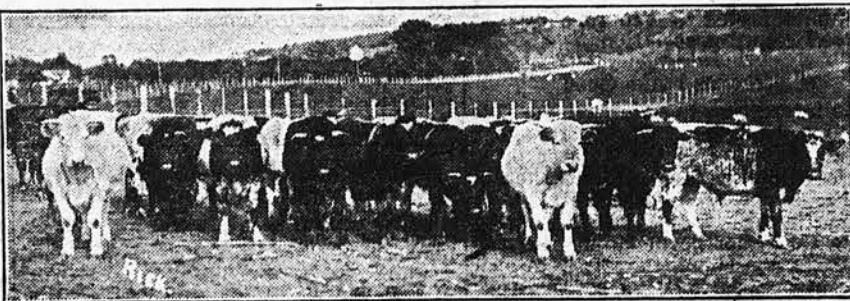
At this sale eight tried sows averaged \$32.25; two fall gilts \$29.25; 14 spring gilts \$17 and five boars \$23. Twenty buyers took the 32 head. Frank Cox, Welda, Kan., bought the top sow at \$44 and W. C. Brecheisen, Welda, bought top boar at \$29.50. Both were sired by Jumbo Wonder. The hogs were a good bunch that would have brought considerably more had there been comparatively more bred sows and such sows bred to farrow early.

Road Program in Kansas

(Continued from Page 12)

remains the fact that hard-surfaced roads are what make a community or a commonwealth. There are entire states which are religiously avoided by travelers simply because of the poor roads which must be traversed. Fortunately, Kansas is not one of these states, although it has a neighbor or two that might be so classified.

But entirely aside from the pleasure of traveling over a hard-surfaced road is the item of cutting down costs to the people hauling over these highways.



Many Farmers in Kansas are Planning to Sell Their Crops This Year thru the Livestock Route in Order to Beat the High Cost of Freight and Marketing

DUROC JERSEY HOGS

Durocs

A. J. Creitz & Son
 Sell 50 Head

This is the first sale to be held in the new sale pavilion

Beloit, Kansas

Friday, Oct. 13

Spring boars, Spring gilts, and young sows with litters

The offering is sired by:

Pathfinder Paramount
 Pathfinder's Orion
 Pathfinder's Chief 2nd.
 C's Orion Path Sensation
 C's Wonder King
 C's Giant Orion King and others

Their dams are real brood sows sired by

Pathfinder
 Pathfinder Chief 2nd.
 Pathfinder Jr.
 Orion Great Sensation
 Giant Invincible
 Gold Dust Wonder
 Watt's Orion and others.

An offering of uniform, big type, high class individuals. Rich red colors, standing well on strong pasterns. Not pampered but the kind that will go out and make money for you and friends for us.

Catalogs ready to mail upon request. Address,

A. J. Creitz & Son,
Beloit, Kansas

Auctioneers: Jas. T. McCulloch, Will Myers.
 J. W. Johnson, Fieldman.

Save money by buying in the early sales. Sale starts at 1:30 p. m.

Fall Sale Oct. 13

60 Spring Gilts and 10 Boars sired by Giant Sensation. You will have to admit he is siring the kind that you want to breed. Write for catalog.

W. H. Rasmussen, Box K, Norfolk, Nebr.

MARCH BOARS AND GILTS

sired by grandson of Great Orion Sensation, out of dams by Pathfinder 3d, 2d prize boar Kansas 1920. Booking orders for weanling pigs, \$12.50 each.
L. O. Lovelace, Independence, Kan., Route 1

Larimore's Duroc Boars

Spring boars by Major Sensation Col. Valley Sensation, Great Wonder Giant, Invincible King, etc. Priced right.
J. F. Larimore & Sons, Grenola, Kan.

Woodell's Spring Duroc Boars

Big stretchy spring boars by Major's Great Sensation, Scion's Wonder, Chief Surprise, etc., out of Pathfinder, Sensation, etc., dams. **G. B. Woodell, Winfield, Kansas.**

Zink Stock Farms Durocs

Good spring boars by Great Sensation Wonder, Proud Pathfinder, and Uneda High Orion 2nd. out of Pathfinder and Victory Sensation 3rd. dams.
ZINK STOCK FARMS, TURON, KANSAS.

McComas' Durocs

Boars, by Giant Orion Sensation 4th, Pathfinder and Jack's Orion King A. Write today.
W. D. McCOMAS, Box 455, Wichita, Kan.

Brauer Purebred Duroc Co.

If you want good, well bred spring gilts or boars from the most widely and favorably known Duroc herd in Colorado, write your wants. **J. W. Brauer, Gov. Oliver H. Sheup, Address J. W. Brauer, Route 1, Colorado Springs, Colorado.**

Shepherd's Sensations

Big spring yearlings and tried sows bred to the grand champion Sensational Pilot, and Sensational Giant. Only a few of these left. They are real sows. Spring boars, herd prospects. Immunized. **G. M. Shepherd, Lyons, Kan.**

Shipped on Approval

Duroc boars; immunized and guaranteed breeders; shipped to you before you pay for them.
F. C. CROCKER, Box B, FILLEY, NEB.
 Just over the Kansas State line.

Hoover's Catalog of Winter Sale

Spring boars and gilts priced reasonably. Write for catalog of winter sale of GOLDMASTER Durocs. Your name on our mailing list will mean much to you if interested in the best type of Durocs.
E. G. HOOVER, WICHITA, KANSAS

SPRING GILTS AND BOARS by sons of Jack's Orion King 2nd, Great Orion, Great Orion Sensation. **S. B. REPLOGLE, Cottonwood Falls, Kan.**

It is a difficult thing to even estimate the difference between the ton-mile hauling cost over a mud road which can be traveled only a few months of the year and the cost of hauling over a hard 365-day road. There are cases on record where the hauling costs have been reduced to one-tenth of the original figure when the roads were all mud. There may be even greater disparity. At any rate, the hard roads are a good investment, and if properly built, properly maintained, and properly used, they can be made to serve the public for a great many years. In fact, they can and should be permanent.

The Farmiscope

Why They're Whiskerless

Little Boy—"Mother, are there any men angels in heaven?"

Mother—"Why certainly, dear."

Little Boy—"But, mother, I never saw any pictures of angels with whiskers."

Mother—"No dear, men get in with a close shave."

Fresh Vitamines

"Have you any fresh vitamines?" asked the young bride.

"Yes, mum," said the voracious dealer. "We've got some that was caught on the coast yesterday."

"A pound, please."

She got shrimps.—Birmingham Age Herald.

Economy Hint

"You waste too much paper," said the editor.

"But how can I economize?"

"By writing on both sides."

"But you won't accept stories written on both sides of the sheet."

"I know, but you'd save paper just the same."

Thought It Was a Fire

Visitor—What do you call this? Fire drill?

Clerk—No, Mr. Bonds, president of our concern, just dropped dead in his private office, and the boys are moving up into their new positions as quickly as possible so that no time will be lost.

Why He Could Swim

"You ought to be able to swim like a duck, doctor," said the boy to the physician, as they entered the bathing surf.

"Why so, sonny?"

"Everybody says you're a quack."

—Fun Book.

Shows His Standing

Ethel—"You can't judge a man by the way he dresses."

Mary—"Oh, I don't know! I can tell a gentleman by his get-up in a crowded car!"

The Real Terror

"What is this 'white terror' in Bavaria?"

"White sausage at 50 marks a pound."—Simplicissimus (Munich.)

Another Task for Burbank

"Luther Burbank is trying to produce a seedless watermelon."

"Now, if he would only give us a squirtless grapefruit."—Boston Globe.

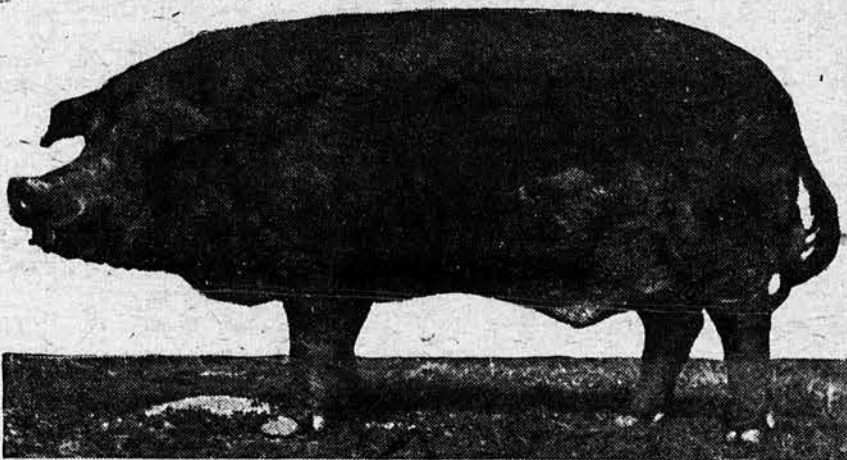
Very Slight Mistake

Two Japs at the opening baseball game stood uncovered during the playing of "How Dry I Am," thinking it

Putman's Commander Durocs At Auction

Sale pavilion

Tecumseh, Neb.
Friday, Oct. 20



THE COMMANDER—Grand Champion Nebraska State Fair and Topeka Free Fair 1922

56 Head every one sired by the NEBRASKA GRAND CHAMPION THE COMMANDER. 20 SPRING BOARS. 30 SPRING GILTS tops from 180 head raised this year. 10 FALL GILTS selling open include 2nd, 3d and 4th winners in class at Nebraska state fair this year. Everything selling is out of BIG MATURE sows of SENSATION, ORION, COL. and PATHFINDER breeding. If you want a Real HERD BOAR come. The offering has been immunized. Write at once for catalog and mention this paper. Parties unable to attend should send bids to Mr. Johnson in our care.

Putman & Son, Tecumseh, Nebraska

Auct., Col. N. G. Kraschel.

Jesse R. Johnson, Fieldman Capper Farm Papers.

"Legal Tender" Durocs

have been sold in 51 counties in Kansas. I have a nice lot of pigs 40 to 125 lbs. Papers free with each one. Pairs unrelated. Best breeding at right prices. Write me your wants. J. E. WELLER, Holton, Kan.

Fulks Duroc Jersey Gilts and Boars

Spring gilts and boars by Pathfinder Jr. by Pathfinder out of Victory Sensation 3rd, Jack's Orion King 2nd, Sensation Wonder, Orion, and Defender dams. Good ones, too. W. H. FULKS, LANGDON, KANSAS.

VALLEY SPRING DUROCS

Boars all ages, bred sows and gilts. Popular breeding, immunized. Pedigrees. Terms to suit. E. J. BLISS, BLOOMINGTON, KAN.

Big Type Duroc Spring Pigs

from 700-lb. sows, \$18.00 to \$50 for quick sale. A. A. FRYER, 4750 So. Sherman St., Englewood, Col.

Scott and Crawford Offer Spring Gilts

and boars by Waltmeyer's Giant and Greatest Sensation. M. A. Crawford, Bushong, Kan.

15 Aug. Pigs Ready for Delivery Oct. 15

at \$12.50 each. Cholera immunized and guaranteed. Line bred Pathfinders. Overstake Bros., Atlanta, Kan.

ROYAL PATHMASTER BY PATHMASTER

Immunized spring boars by this herd sire out of good Sensation and Pathfinder dams. Write or call. S. and R. G. Cooley, Plymouth, Kan.

DANNER'S SPRING AND FALL BOARS

By Major's Great Sensation, 1921 Kansas junior champion. One fall boar is winner at recent state fair. T. F. Danner, Winfield, Kansas

SPRING BOARS AND GILTS

Of best of Big Type breeding. Bloodlines Pathfinder Orion and Sensation. Price \$30 to \$35. Satisfaction guaranteed. R. C. WATSON & SONS, Altoona, Kan.

FALL GILTS, spring gilts, spring boars. A number by a Sensation sire out of littermate to Pathfinder. Louis McCollam, Kincaid, Kan.

BIG, HUSKY DUROC BOAR PIGS for sale, Pathfinder and Sensation breeding. For prices etc., write Arthur A. Patterson, Ellsworth, Ks.

was the American National anthem. —From the Portland, (Ore.) Oregonian.

Easily Explained

She—Sometimes you appear really manly and sometimes you are quite effeminate. How do you account for it?

He—It's hereditary, I suppose. One-half of my ancestors were males and the other half females.

Unfair Competition

"How's business?"

"Not too good—thanks to some dishonest rascals who are selling goods at reasonable prices."—Le Journal Amusant (Paris).

Going the Pace

"What kind of a time is he having on his motor-trip?"

"Guess he's having a pretty lively time. He sent me a picture post-card of a hospital."

A Deadly Difference

Sometimes when Fortune seems to be smiling upon a mere mortal, she's merely laughing at him.—Pittsburg Sun.

A Real Hint

He—"A real man is always willing to face the music."

She (significantly)—"Yes, even the well-known march from 'Lohengrin.'"

Steele's Duroc Boar Sale Falls City, Nebr., Saturday, Oct. 21

Six choice big fall boars sired by GREAT PATHFINDER JR., a half brother to the champion, The Commander.

BIG TYPE
DUROC JERSEY HOGS
STEELE FARMS
FALLS CITY

35 selected spring boars sired by VALLEY PATHFINDER and CHIEF SENSATION 2nd. Out of big mature sows of the best breeding and individuality. The boars are the tops from our spring crop. Write at once for catalog mentioning this paper.

Robert E. Steele, Falls City, Nebr.

Auctioneer, Col. W. M. Putman.

Grandchampion Bred Duroc Sale Ottawa, Kansas, Saturday, Oct. 21

Homer Rule Sells 50 Champion Bred Durocs

10 FALL SOWS, 20 SPRING GILTS, 20 BOARS

Herd sires include Critic Uneeda Sensation by Uneeda Orion Sensation, 1921 Neb. grand champion and 1921 world's junior champion; Wonder's Sensation by Major Sensation, 1919 world's junior champion. Offering includes such attractions as: One litter by The Cardinal, 1921 Kan. grand champion out of a Great Orion Sensation dam; 2 boars by Pathmaster out of a dam by Pathfinder; a litter by Critic Uneeda Sensation out of a dam by Sensation Climax that is one of the best litters in the state and includes a boar that Mr. Rule says is the best boar he ever raised; and a litter by Wonder Sensation out of a dam by Sensation Climax. An offering of quality and individuality that not only has blood lines of the most popular breeding but many to be sold are directly by or out of champion Durocs known all over the corn and hog belt of America. Write for catalog. Please mention Kansas Farmer and Mail and Breeze. Send all mail bids to J. T. Hunter.

Auctioneers: Burgess, Lowe, Runyan, Holmes. Fieldman: J. T. Hunter.

John Johnson's Duroc Sale

Lindsborg, Kansas, Wednesday, Oct. 18

30 Gilts and 20 Boars

An offering sired by Royal Pathfinder Jr., by Royal Pathfinder by Pathfinder and Jack's Orion by Jack's Orion King 2d, 1917 world's junior champion, etc. Dams are by King the Col., Uneeda High Orion, 1918 Kansas grand champion, Royal Grand Wonder, Victory Sensation 3d, Big Orion Illustrator, etc. Most of the spring gilts and boars are March farrow and well grown and an even sized offering.

It is of paramount importance that one should buy well bred thrifty and stretchy young gilts and boars if he would raise from them the kind that are most profitable. Such Durocs will be available at Mr. Johnson's sale, October 18. Write him for catalog. Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter.

Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

KANSAS FARMER-MAIL AND BREEZE AD SELLS JERSEY CATTLE

Am enclosing check and bill for last advertisement in Mail & Breeze and small advertisement for one insertion in Mail & Breeze. Have sold all but two bull calves. Herd is doing nicely. Have passed the second federal T. B. test with a clean herd and expect certificate in a few days. Have inspector's report now, showing recommendation for an accredited herd. Find enclosed copy for advertisement following.—L. R. Fansler, breeder of Jersey Cattle, Independence, Kan. 9-13-22

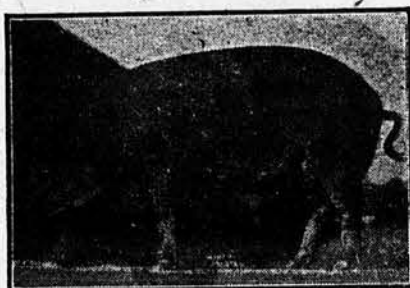
Dimig's Constructor Duroc Jersey Sale

Sale Pavilion

York, Nebraska

Saturday,

October 21



Queen of Constructors, Junior Champion
Topeka Free Fair, 1922

21 selected spring boars sired by Constructor, including the boar that headed prize futurity litter at Kansas State Fair. 40 females all by Constructor. 18 of the best fall gilts to be sold this year, include three litter and two full sisters to the junior champion gilt at Kansas State Fair this year. Also two litter mates to the great Constructor, winners of second and third at Kansas State Fair. 20 spring gilts by Constructor, all tops. The offering is out of Sensation, Orion and Smooth Giant dams, and I think is about the best of the year. All immune. Write for catalog and mention this paper. Send bids to fieldman for this paper.

Geo. J. Dimig, York, Neb.

Auctioneer, Col. A. W. Thompson.
Fieldmen, Jesse R. Johnson and R. A. McCartney.

Buy Your Duroc Boar Now

Sale in pavilion at the farm joining town

Lawrence, Kan., Thursday, Oct. 19

23 spring boars, big, high backed, stretchy fellows, very typy and weighing better than 200 pounds sale day.

23 spring gilts, very choice and sisters to these outstanding boars.

These boars and gilts are mostly by Intense Great Wonder, an outstanding Pathfinder bred boar. Others by D.O.'s Choice Wonder.

Everything immunized. If you like size, type and real Durocs, you better come to this sale. Sale catalog ready to mail. Address

J. J. Smith, Lawrence, Kansas

Auctioneers, Homer Rule, Geo. Berry
J. W. Johnson, Fieldman, Mail and Breeze

If you can't attend send your buying orders to J. W. Johnson in my care. Free autos from Eldridge Hotel to the farm and return. Mention Mail and Breeze when you write.

McBride's Great Duroc Offering

15 Fall Gilts, 15 Spring Gilts, and 25 Boars.

Parker, Kansas, Wednesday, October 18

HERD Sires. 1. Echo Sensation by Great Sensation that sired Great Orion Sensation, 1919-21 World's grand champion. 2. H. & B's Pathfinder by Pathfinder, that sired more grand champions in Kansas and the Southwest than any other boar of the breed. 3. Sensation Orion by Great Orion Sensation, the twice world's grand champion. 4. Parker Defender by Improved Defender. There will be some bred sows and gilts and some with pigs at side. Buyers at former sales know that the McBride sale offerings are always carefully selected from a large herd of good Durocs.

The offering as a whole will not only be outstanding but will include special attractions: A gilt by Improved Defender, a litter by Sensation Orion, and H. & B's PATHFINDER SELLS, because many females in the herd are too closely related to him to warrant his retention in the herd. Here is a great herd sire that has done a lot toward making the McBride herd what it is—the greatest herd in eastern Kansas. Aged boars never bring their worth in a public sale. Here is a good one. Come and get him. He will prove a valuable asset to anyone who can use him.

A lot of cracking good Duroc herd sire prospects. This will be THE Duroc sale of eastern Kansas. Please mention Kansas Farmer and Mail and Breeze. Send all mail bids to J. T. Hunter who will represent Kansas Farmer and Mail and Breeze. Write today for catalog to

W. T. McBride, Parker, Kansas

H. T. Rule, Auctioneer.

J. T. Hunter, Fieldman.

Immured Duroc Gilts

Do you want good gilts worth the money? I have 35 real ones bred exactly like the grand champion boars of Iowa, Neb. and Kan. 1921 and 1922. Am making no bred sow sale and am pricing these gilts at \$35 to \$50 while they last and guarantee to satisfy. Also a few good boars.

H. O. WALDO, DEWITT, NEB.

Durocs \$20 to \$30

Boars ready for service. Fall pigs, either sex, not related, by Hurdler Pathfinder and Valley Wonder Sensation. E. C. MUNSELL, RUSSELL, KANSAS.

Grandview Farm Durocs

March and April boars sired by King Pathrion and Sensation Giant, out of our good sows. Everything immunized and recorded. Write us your wants.

BOHLEN BROS., DOWNS, KAN.

DIZMANG'S GOOD DUROCS. Extra good spring Duroc gilts and boars by Oscar Sensation by Echo Sensation. Guaranteed and priced to sell. Oscar K. Dizmang, Bronson, Kan.

SPRING FIGS, BOTH SEX, by Uncead Pathrion master by Uncead Orion Sensation, Iowa and Nebraska grand champion, and Big Sensation, grandson of Great Sensation. A. W. Steele, R. 3, Wichita, Kan.

Public Sales of Livestock

Shorthorn Cattle

Oct. 12-13—Snl-A-Bar Show and Sale, Grain Valley, Mo.
Oct. 13—Dan O. Cain, Beattie, Kan.
Oct. 24—Fremont Leidy, Leon, Kan.
Oct. 26—R. W. Dole, Almena, Kan.
Oct. 27—H. Olson & Son, Scranton, Kan.
Oct. 30—Kansas Shorthorn Breeders Association, Manhattan, Kan.
Oct. 31—Dickinson County Breeders, Abilene, Kan.
Nov. 1—Northwest Kansas Breeders' Assn., Concordia, Kan.
Nov. 8—J. C. Banbury & Sons, Pratt, Kan.
Nov. 2—Blue Valley Shorthorn breeders, Blue Rapids, Kan.
Nov. 9—A. L. & D. Harris, Osage City, Kan.
Nov. 11—E. C. Smith & Son, Pleasanton, Kan.
Nov. 15—Clay County Breeders, Clay Center, Kan.
Nov. 16—J. E. Bowser, Abilene, Kan.
Nov. 22—American Royal Sale, Kansas City, Mo.

Polled Shorthorns

Nov. 4—W. A. Prewett & Sons, Asherville, Kan.
Nov. 8—J. C. Banbury & Sons, Pratt, Kan.
Dec. 13—Geo. Hammond, Smith Center, Kan.

Red Polled Cattle

Oct. 24—Albert H. Haag, Holton, Kan.

Hereford Cattle

Oct. 11—Consignment sale, Emporia, Kan.
Oct. 17—Ed Nickelson, Leonardville, Kan.
Oct. 19—Milner and Howe, Neosho, Rapids, Kan.
Oct. 24—Jansons Bros., Prairie View, Kan.
Oct. 24—Phillipsburg, Kan.
Nov. 1—Emery Johnson, Emmett, Kan.
Nov. 15—Clay County Breeders, Clay Center, Kan.
Dec. 14-15—A. J. Gaudreault, Hastings, Neb.

Jersey Cattle

Oct. 4—White City Breeder's sale, White City, Kan.
Oct. 24—S. W. Mitchell, Paola, Kan.
Nov. 9—Dr. J. H. Lomax, Leona, Kan.

Holstein Cattle

Oct. 11—Breeders' sale, Ottawa, Kan.
Oct. 18—L. F. Cory & Son, Belleville, Kan., at Concordia, Kan.
Oct. 16—Dairyman and Farmers' sale, St. Joe, Mo.
Oct. 23—Breeders' sale, McPherson, Kan.
Oct. 26—J. M. Chestnut & Sons, Denison, Kan.
Oct. 28—J. C. Ford, Leonardville, Kan.
Nov. 2—Frank Boone, Kingman, Kan.
Nov. 8-9—Pettis Co. Holstein-Friesian Company sale, Sedalia, Mo.
Nov. 15—O. B. McKnight, Derby, Kan.
Nov. 27—E. H. Bock & Sons, Wichita, Kan.
Jan. 25—Kansas Asso. Show Sale, Wichita, Kan.
Mar. 1—Wm. M. England, Ponca City, Okla.

Duroc Jersey Hogs

Oct. 12—C. O. Wilson, Rantoul, Kan.
Oct. 12—J. L. Griffiths, Riley, Kan.
Oct. 18—John P. Johnson, Lindsay, Kan.
Oct. 13—J. A. Creitz & Son, Beloit, Kan.
Oct. 13—W. H. Rasmussen, Norfolk, Neb.
Oct. 14—Hieber & Hylton, Paola, Kan.
Oct. 17—M. A. Martin, Paola, Kan.
Oct. 18—W. T. McBride, Parker, Kan.
Oct. 19—J. J. Smith, Lawrence, Kan.
Oct. 20—Stafford Co. Duroc Association, Stafford, Kan.
Oct. 21—Geo. Dimig, York, Neb.
Oct. 21—Homer T. Rule, Ottawa, Kan.
Oct. 24—Osage County Duroc Jersey Breeders Ass'n., Osage City, Kan.
Oct. 26—Fred J. Laptad, Lawrence, Kan.
Oct. 28—H. W. Flook & Son, Stanley, Kan.
Oct. 31—L. L. Humes, Glen Elder, Kan.
Nov. 9—Woody & Crowl, Barnard, Kan.
Nov. 11—E. C. Smith & Son, Pleasanton, Kan.
Jan. 15—Geo. Briggs & Sons, Clay Center, Neb.
Jan. 23—C. T. White & Son, Lexington, Neb.
Jan. 31—P. N. Marsh, Sedgwick, Kan.
Jan. 31—W. H. Rasmussen, Norfolk, Neb., night sale.
Feb. 1—L. R. Massengill, Caldwell, Kan.
Feb. 2—Ralston Stock Farm, Benton, Kan.
Feb. 5—A. E. Ralston, Mgr. Towanda, Kan.
Feb. 3—E. G. Hoover, Wichita, Kan.
Feb. 5—L. J. Healy, Hope, Kan.
Feb. 5—G. M. Shepherd, Lyons, Kan.
Feb. 5—L. D. Spence & Sons, Crab Orchard, Neb.
Feb. 6—Putman & Son, Tecumseh, Neb.
Feb. 6—Ross M. Peck, Gypsum, Kan.
Feb. 6—Wm. Fuks, Langdon, Kan.
Feb. 7—Woody & Crowl, Barnard, Kan.
Feb. 7—Zink Stock Farm, Turon, Kan.
Feb. 8—E. E. Norman, Chapman, Kan.
Feb. 8—Stafford Co. Duroc Breeders' Association, Stafford, Kan.
Feb. 9—J. F. Martin, Delevan, Kan.
Feb. 9—Frank J. Schaffer, Pratt, Kan.
Feb. 9—W. H. Hilbert, Corning, Kan.
Feb. 10—S. & R. G. Cooley, Plymouth, Kan.
Feb. 10—Pratt Co. Duroc Association, Pratt, Kan.
Feb. 12—H. G. Eshelman, Sedgwick, Kan.
Feb. 12—Mitchell county breeders, Beloit, Kan.
Feb. 13—L. L. Humes, Glen Elder, Kan.
Feb. 13—B. W. Conyers, Severy, Kan.
Feb. 14—O. G. Criss, Agricola, Kan.
Feb. 14—John Loomis, Emporia, Kan.
Feb. 14—W. D. McComas, Wichita, Kan.
Feb. 15—Woodell & Danner, Winfield, Kan.
Feb. 15—Geo. Dimig, York, Neb.
Feb. 15—L. Bridenthal, Wymore, Neb.
Feb. 16—Earl Babcock, Fairbury, Neb.
Feb. 16—Geo. J. Dimig, York, Neb.
Feb. 16—J. F. Larimore & Sons, Grenola, Kan.
Feb. 17—R. C. Smith, Sedgwick, Kan.
Feb. 18—G. J. Moorehead, Benton, Kan.
Feb. 19—Andrew McMullen, Gibbon, Neb.
Feb. 20—Overstake Bros., Atlanta, Kan.
Feb. 20—A. B. Holmberg, Gibbon, Neb.
Feb. 20—(night sale) Ferris Bros., Elm-creek, Neb.
Feb. 21—H. E. Labart, Overton, Neb.
Feb. 21—D. Arthur Childers, Emporia, Kan.
Feb. 21—Stuckey Bros., Wichita, Kan.
Feb. 22—M. I. Brower, Sedgwick, Kan.
Feb. 22—R. E. Kempin, Corning, Kan.
Feb. 22—Archie French, Lexington, Neb.
Feb. 23—Bignell Bros., Overton, Neb.
Feb. 23—R. W. Newcom, Benton, Kan.
Feb. 24—H. W. Flook & Son, Stanley, Kan.
Feb. 24—Glen Blickstaff, Oberlin, Kan.
Feb. 27—Reno County Duroc Association Sale at Hutchinson.
Feb. 28—Lock Davidson, Wichita, Kan. (Sale at Caldwell, Kan.)
March 6—Ora Ayers, Orleans, Neb.
March 6—D. S. Sheard, Eabon, Kan.
March 6—C. T. White & Son, Lexington, Neb.
March 7—Earl J. Ansett, Osage City, Kan.
March 7—W. H. Rasmussen, Norfolk, Neb.
March 7—L. A. Poe, Hunnewell, Kan.
March 10—Johnson & Dimond, Fairbury, Neb.
March 10—E. W. Nickel, Dodge City, Kan.

Poland China Hogs

Oct. 9—S. U. Peace, Olathe, Kan.
Oct. 12—J. L. Griffiths, Riley, Kan.

Oct. 13—Dan O. Cain, Beattie, Kan.
Oct. 15—S. J. Tucker, 140 South Belmont, Wichita, Kan.
Oct. 16—H. T. Hayman, Formosa, Kan.
Oct. 17—John D. Henry, Leecompton, Kan.
Oct. 19—Dr. W. C. and Carlton W. Hall, Coffeyville, Kan.
Oct. 19—Stafford Co. Poland China Breeders' Association, Stafford, Kan.
Oct. 20—H. B. Walter & Son, Bendana, Kan.
Oct. 21—J. C. Dawe, Troy, Kan.
Oct. 25—Ed Brunner, Jewell, Kan.
Oct. 26—Fred J. Laptad, Lawrence, Kan.
Oct. 27—Pratt Co. Poland China Breeders' Association, Pratt, Kan.
Nov. 4—W. A. Prewett & Sons, Asherville, Kan.
Jan. 10—W. H. Grone & Son, Mahaska, Kan.
Feb. 14—C. S. Nevius & Sons, Chiles, Kan.
Feb. 2—Peter J. Tisserat & Sons, York, Neb.
Feb. 12—A. L. Wiswell & Son, Ocheltree, Kan.
Feb. 13—H. M. Donham, Stanley, Kan.
Feb. 14—Von Forrell Bros., Chester, Neb.
Feb. 17—C. B. Schrader, Clifton, Kan.
Feb. 24—Chas. Krill, Burlingame, Kan.
Feb. 28—R. Miller & Son, Chester, Neb.
March 8—J. E. Baker, Bendana, Kan.

Spotted Poland China Hogs

Nov. 1—Henry Field Seed Company, Shenandoah, Iowa.
Feb. 20—Henry Field Seed Company, Shenandoah, Iowa.
March 5—Jas. S. Fuller, Alton, Kan.
March 20—Henry Field Seed Company, Shenandoah, Iowa.

Chester White Hogs

Jan. 9—G. A. Sanborn, Edmond, Kan.
Jan. 30—Henry and Alpha Wiemera, Diller, Neb.
Jan. 31—Wm. Buehler, Sterling, Neb.

Sale Reports and Other News

A Flint Hill Shorthorn Sale

The auctioneer, Jim Thompson, and the fieldman, all three driving widely separated starting points, got lost enroute to the J. J. Sobke Shorthorn sale held somewhere in the Flint hills north of Ash Grove, Kan., September 29. At late dinner time Ford worn and weary, these three parties almost simultaneously stumbled onto the Sobke farm and sale place nestled in a woods at the base of a hill and swooped down upon the remnants of a Ladies Aid Society dinner. The crowd was good sized but bidders not numerous. Twenty bred cows and heifers averaged \$85.25 with a top of \$125, a seven year old (Imp.) Cherry Pie foundation, bred to Marshall Knight, going to A. D. Brown, Bushong. Four heifer calves averaged \$48.75, with a top of \$65 out of a Pearl bred dam and by Marshall Knight, going to Joe Johnson, Bushong. Three bull calves averaged \$52.50, with a top of \$65, out of a Cherry Pie dam and by Village Knight, going to A. F. Holle, Bushong. A. D. Brown topped the sale, paying \$250 for Marshall Knight by Marshall Crown out of a Marr Marigold dam. Buyers were as follows: A. D. Brown, Bushong, 11 cows and heifer and one bull; C. O. Shubert, Wiley, Kan., seven cows and heifers; Joe Johnson, Bushong, two cows and one heifer calf; Robert Buck, Eskridge, Kan., one heifer calf; A. Shown, Americus, Kan., two heifer calves and A. A. Polk, Bushong, Kan., Leo Rowley, Bushong, A. F. Holle, Bushong, bought one bull calf apiece. Except the herd bull all the offering was Scotch topped.

The Mitchell County Fair

Mitchell county's nineteenth annual fair at Beloit, Kan., last week was the best ever held there or in north central Kansas, for that matter. The Mitchell county fair grounds is a beautiful park about three blocks from the main part of the city and is equipped with modern stock barns and other buildings. The fair last week drew good crowds every day and was the biggest kind of a success as it is every year. The stock barns were full and running over with exhibits from Mitchell and adjoining counties. There were around 150 hogs, and nearly that many cattle, principally Shorthorns and Herefords. There was a big barn full of horses, principally Percherons. In the Shorthorn division were three bulls, all white, and Sultan bred bulls that would have been a credit to most of the big state shows. All three weighed over 2,200 pounds and they were shown by Wales & Young, Osborne; S. B. Amcoats, Clay Center, and E. A. Cory & Sons, Talmo. A new sale barn has just been completed at a cost of \$2,500. The money was raised by the business men of Beloit and the Mitchell county breeders. The business men raised \$1,500 and the breeders \$1,000. It is for the use of any breeder that want to sell in Beloit and without charge of any kind. Free lights and water and the only stipulation is that the breeder selling is a reputable breeder and selling purebred stock of a good quality. The business men in Beloit are interested in better farm animals for Mitchell county and take the position that any breeder that brings good stock to that county to sell is a public benefactor. This is the only sale pavilion in the state that I know anything about that is free to any breeder who wishes to sell purebred stock in it. Mitchell county and Beloit has always been interested in better livestock and has been one of the foremost counties in that line for years. If you want to sell your purebred hogs, cattle or horses in the new sale pavilion at Beloit just write to the secretary of the Mitchell county fair association and he will give you the open dates. Will Myers, the well known livestock auctioneer or north central Kansas, is deserving of much credit for the new sale pavilion as it was through his initiative that it was built. You might write to him if you want to know about sales in that section of the state this fall or winter.

Field Notes

BY J. W. JOHNSON

W. A. Prewett & Sons, Asherville, Kan., Mitchell county, will sell Poland China boars and gilts and a draft of Polled Shorthorns from their good herd, Saturday, November 4. The sale will be advertised in the Kansas Farmer and Mail and Breeze soon.—Advertisement.

J. L. Griffiths, Riley, Kan., sells 60 Poland China and Duroc Jersey boars and gilts in a public sale at his farm joining Riley, next Thursday, October 12. Thirty of each and they are extra good. You will find the sale catalog waiting for you at the sale ring.—Advertisement.

Logan Stone, Haddam, Kan., Washington county, has arranged to sell Poland China bred sows and gilts at his farm, March 9. He has some mighty fine spring boars of the correct type and well grown sired by

his herd boar, Big Bob Giant, a grandson of Big Bob Wonder.—Advertisement.

J. A. Creitz & Son's Duroc Sale

J. A. Creitz & Son, Beloit, Kan., sell 50 Duroc Jersey boars and gilts in a public sale in the new sale pavilion, Beloit, Kan., Friday, October 13. With the boars and gilts are a few very choice young sows with litters. The breeding of the Creitzs is everything you could desire in fashionable bloodlines. By looking up their advertisement in this issue of the Kansas Farmer and Mail and Breeze you will see it is one of rare breeding. Besides they have been

HEREFORD CATTLE

Second Annual Sale Elmdale Herefords

Selling 40 lots of Anxiety bred Herefords.

29 Females; 11 Bulls

In warm sale pavilion,

Phillipsburg, Kansas,

October 24

In the bull division of this sale is featured Heir's Anxiety 5th, son of The Heir, grand champion and noted show and breeding bull; 3 bulls by Beau Victorius, by Beau President; 4 bulls by Heir's Anxiety 5th; 3 bulls by Altman, a son of Dandy Andrew 15th.

29 Cows and Heifers—2 daughters of Beau Victorius; 15 daughters of Heir's Anxiety 5th; 2 daughters of Select by Beau Domestic; 2 daughters of Beau Mischief 28th; 8 daughters of Altman. Some of the females are bred to Heir's Anxiety 5th. Others are bred to Beau Stanway, son of Choice Stanway and bred by Mousel Bros. Our entire herd is strong in the blood of Anxiety 4th. Sale catalog ready to mail. Address

**Jansonius Bros.,
Prairie View, Kan.**

Fred Reppert, Auct. J. W. Johnson, Fieldman, Mail and Breeze

HEREFORD COWS \$60

13 registered Hereford cows bred to good Anxiety bull, at \$60 per head. Bulls, Heifers and Calves at correspondingly low prices.

**Fred O. Peterson
Route 5, Lawrence, Kan.**

Western Kansas Bulls

40 Hereford Bulls
25 Shorthorn Bulls

These bulls are yearlings, big rugged, big boned bulls of splendid blood lines. Write for prices and descriptions.

C. G. COCHRAN & SONS, HAYS, KAN.

Hereford Cattle For Sale

100 Early Bull Calves, 100 Early Heifer Calves, 300 Cows, all registered. No better blood in Kansas. For descriptions and prices write Martin Litke & Sons, Alta Vista, Kan.

45 REG. HEREFORDS for sale. 22 should calve next year; balance young. Terms if desired. W. M. Garrison, Salina, Kansas.

GUERNSEY CATTLE

Reg. Guernsey Bull Calves
May be breeding from six weeks to serviceable age. From \$50 up. C. F. HOLMES, OVERLAND GUERNSEY FARM, OVERLAND PARK, KANSAS.

RANSOM FARM GUERNSEYS
Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams. Ransom Farm, Homewood, Kansas

well grown and handled and are in fine breeding condition. It is to your advantage to get the Creitz catalog at once and plan on attending this sale if you want Durocs.—Advertisement.

Clay County Breeders Sale

The Clay county purebred breeders association will hold their public sale at Clay Center, November 15. They will sell about 50 Shorthorns and Herefords, about half of each. Good cattle is being drafted from the Clay county herds for this sale and it will be a good offering. The sale will be advertised in the Mail and Breeze later on.—Advertisement.

Woody & Crowl's Duroc Sale

Woody & Crowl, Barnard, Kan., will sell a fine string of Duroc Jersey boars and gilts in their boar and gilt sale at Barnard, Kan., November 9. These boars are of choice breeding and have been well grown and out of the 30 you can certainly pick the boar you want. The sale will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

Fred Laptad's Prize Winners

At the Douglas county fair held at Lawrence, Kan., last week, Fred Laptad was a big exhibitor. He showed Jersey cattle, a nice string of them, Duroc Jerseys and Poland Chinas. His annual Duroc Jersey and Poland China fall sale is October 26, and the sale will be held at his farm, two miles from Lawrence. The sale will be advertised in the Kansas Farmer and Mail and Breeze shortly.—Advertisement.

Bohlen Bros. Durocs

Bohlen Bros., Downs, Kan., are breeders of Duroc Jerseys that do not hold public sales but prefer to sell at private treaty direct to their old and new customers. They record free everything and everything is immunized. They offer March and April boars and gilts sired by their two good herd boars at very attractive prices. Write for descriptions and prices.—Advertisement.

H. T. Hayman's Poland China Sale

H. T. Hayman, Formoso, Kan., Jewell county, sells 50 Poland China boars and gilts sired by 12 real herd boars in his big annual fall sale at that place October 16. You can write him for the catalog today. Mr. Hayman is well known as a breeder of popular type Poland Chinas and a successful showman. Write for the catalog and mention the Kansas Farmer and Mail and Breeze.—Advertisement.

Blue Valley Shorthorn Breeders Sale

Following the Northwest Kansas Shorthorn breeders association sale at Concordia, and on Thursday, November 2, the Blue Valley Shorthorn breeders association will sell in the new sale pavilion at Blue Rapids about 50 Shorthorns, all selections from association herds. A. J. Turinsky, Barnes, Kan., is sale manager and requests for the sale catalog should be addressed to him. The sale will be advertised in the next issue of the Mail and Breeze.—Advertisement.

The Harris Poland China Sale

A. L. & D. Harris, Osage City, Kan., sell Poland Chinas next Wednesday, October 4, at their farm about 5 miles west of Osage City on the old Santa Fe trail and about 1/2 mile south of Rapp, a small station on the Santa Fe. They sell spring boars, spring gilts, sows with litters, (seven good ones with litters) open sows, and they are of splendid quality and up-to-date blood lines. Their Shorthorn sale is November 9 at the same place.—Advertisement.

The Dickinson County Shorthorn Sale

Following the state Shorthorn sale at Manhattan, October 30, the Dickinson county Shorthorn breeders association will sell about 45 head of cattle selected from Dickinson county herds. The sale will be held in Abilene, and it is the day before the Northwest Kansas association sale at Concordia. C. W. Taylor of Abilene is sale manager, and requests for sale catalogs should be addressed to him at Abilene, Kan. The sale will be advertised in the next issue of the Mail and Breeze.—Advertisement.

C. C. Witwer's Sale

C. C. Witwer, rural route 2, Topeka, Kan., will sell at his farm eight miles southwest of Topeka, on the Lincoln street road, next Tuesday, October 10, an offering of 20 Duroc Jersey boars and 15 gilts, all of spring farrow. He is also selling the high grade Holstein dairy herd consisting of 20 cows that have freshened since August or that will freshen soon after the sale. Also a string of 15 yearling and two year old heifers and some of them heavy springers. Tuberculin tested and sold with the usual retest privilege.—Advertisement.

R. J. Bazant's Spotted Polands

R. J. Bazant, Narka, Kan., Republic county, is advertising Spotted Poland China boars in this issue of the Kansas Farmer and Mail and Breeze. Forty big fellows, well spotted, well grown, extra good and for sale at farmers prices. Real bargains if you need a big Spotted Poland China spring boar. Five hundred purebred Spotted Poland Chinas on this modern hog farm. Also 200 pigs for sale at weaning time in pairs or trios or in any number you want at bargain prices. Ask for prices and descriptions today.—Advertisement.

John D. Henry's Poland Chinas

John D. Henry, Lecompton, Kan., Douglas county, had expected to hold a Poland China boar and gilt sale at his farm one mile south of Big Springs on the Topeka-Lawrence cement road but because he did not think the demand locally, because of the crop conditions there, warranted him holding the sale, he has called it off and will sell the 20 boars and 20 gilts at private sale and he is advertising them in the Poland China section of the Mail and Breeze this week. They are real boars and gilts and no mistake. They are well bred and well grown and of the type that is in demand and are all round good lot of big, stretchy boars that you are sure to like. Ask him for descriptions and breeding at once.—Advertisement.

The St. Joe Holstein Sale

In the sale pavilion at the South St. Joe stock yards, Monday, October 16, the purebred Holstein breeders of Northeast Missouri will sell an offering of 65 head of very high class purebred Holsteins. These cattle are drafts from the good herds in that territory and are not undesirable cattle that it is desired to get rid of. Each breeder has gone deep into his herd to get something that would fairly represent the good herds of Northeast Missouri. The sale is advertised in this issue of the Kansas Farmer and Mail and Breeze, and is

Martin's Big Sale of Durocs

At farm midway between Paola and Wellsville on county road

Tuesday, October 17

30 big-boned, husky, stretchy boars with lots of quality. 30 open gilts with lots of stretch and will make great brood sows. Sired by four good sons of world famous boars.

1. Great Orion's Fashionpiece by Great Orion, 1918 world's grand champion.
2. Jack's Col. Giant by Jack's Col., one of largest boned boars of the breed.
3. Mammoth Sensation by Great Orion Sensation, 1919-21 world's grand champion.
4. The Major by Major Sensation, 1919 world's junior champion. The Major is also full brother to Rainbow Sensation, 1921 Missouri grand champion.

Dams include granddaughters of Joe's Nellie 8th, full sister to My Lady Friend, 1920-21 world's grand champion; daughters of Stilts; Giant Sensation, 1922 Iowa grand champion; and granddaughters of Great Orion Sensation; also include a daughter of Sensation King, grand champion Iowa state fair this year. This sow has a spring litter of pigs in the sale. Get your boar here. Buy your boy a gilt. Get him interested in Durocs. The best blood lines the breed affords and you will not find a greater bunch of Durocs assembled in any Kansas sale this year.

WHO WANTS LITTLE, SHORT, DUMPY PIGS? YOU DON'T! I DON'T! That's why you should attend Martin's sale. Get something that is bred big and raise bigger, longer, higher quality Durocs that will produce more pounds of pork. Even if you do not attend another sale this fall, do not miss this sale. It will be time profitably spent. You will learn something about hogs. Come whether you want to buy or not. Please mention Kansas Farmer-Mail and Breeze. Send all mail bids to J. T. Hunter. For a catalog write

M. A. Martin, Paola, Kansas

Rule and Blagg, Auctioneers; J. T. Hunter will represent the Kansas Farmer-Mail and Breeze

Immured Duroc Spring Boars

We have picked 12 to ship out and will sell them at \$35 each while they last. Pathfinder, Sensation and Orion breeding. Crated light and fully guaranteed. Farm nine miles south of Fairbury on state line.

Johnson & Dimond, R. 4, Fairbury, Neb.

150 Duroc Pigs

Boars by Pathfinder Select.
Boars by Sensation Orion.
Boars by Illustrator's Winners.
We can supply your wants.

**MIKE STENSAAS & SONS,
Concordia, Kansas**

HEREFORD CATTLE

HEREFORD CATTLE

Extraordinary Hereford Dispersion

100 Head Sell at the V. D. Milner Farm

Neosho Rapids, Kan.

Thursday, October 19

60 FEMALES including 30 young cows with calves at side and rebred; a lot of young bred heifers. Older females by Beau Mischief 40th, Donald Lad 15th, Odessa Lad 22nd, Sir Goodman, Royal 51st, Mapleton 9th, Dover 12th, Debitola, Prince Donald, Monarch Vision, Johnson Fairfax, Don Perfect, Don Apollo, and Sir Paul.

10 BULL CALVES. Most of them of long ages and soon ready for service. 1 HERD SIRE, PRAIRIE MONARCH, one of the best fleshed large sons of Southard's Monarch. Wild Tom bred on the dam side. 35 of his get sell, a number of which are bred to Prince Elliott by Peerless Prince.

MR. MILNER is dispersing his entire herd. Not only is the entire calf crop selling but he has never sold any heifers out of the herd. A rarely well built up herd that is selling in pasture condition.

CARL HOWE, NEOSHO RAPIDS, KAN., is selling a dozen yearlings and two-year-old heifers by Mason Stanway by Gallant Stanway, the \$1,000 bull at the 1919 Round-up sale, and by Prince Elliott by Peerless Prince, the present Howe herd sire. The two-year-olds are bred to a strongly bred Anxiety 4th bull.

These 100 head of Herefords are mostly young females in fine pasture condition. You will like the offering when you see it.

Please mention that you saw the advertisement in Kansas Farmer-Mail and Breeze. For a catalog write

Carl L. Howe, Mgr., Neosho Rapids, Kansas

Wood & Crouch, Auctioneers

J. T. Hunter will represent the Kansas Farmer-Mail and Breeze

60 Registered Herefords

Anxiety 4th and Other Popular Breeding

Sale at the farm, 16 miles northwest of Manhattan on the Midland auto trail; about five miles from

Riley, Kansas, Tuesday, October 17

My annual sale of young surplus cattle as follows:

25 two-year-old heifers, bred to a grandson of Beau Randolph and out of a Domino cow.

25 young cows, bred to Beau Picture Jr., a Gudgell & Simpson bred bull.

10 young bulls, some of them out of the Gudgell & Simpson bull.

One year's time at 8 per cent interest upon satisfactory arrangements before the sale. For the sale catalog address

Ed Nickelson, Leonardville, Kan.

Auctioneers: Jas. T. McCulloch, Lester Lowe. J. W. Johnson, Fieldman. Sale starts at 1 o'clock P.M.

Missouri Holstein Breeders— Farmers and Dairymen's Sale

South St. Joseph Sale Pavilion

St. Joseph, Mo., Monday, Oct. 16

65 Head of Holstein Friesian Registered Cattle

The consignors to this sale are reputable breeders of North-east Missouri who are selling because of a surplus of cattle on hand.

There is some of the best breeding to be found in the state in this sale, but consignors are not expecting fancy prices. Offering is made up largely of cows either fresh or due to freshen soon. A few good bulls ready for service from high record sires and dams. All cattle tuberculin tested and sold with a 60-day retest guarantee.

This is the place to buy a foundation for a registered Holstein dairy herd without the outlay of a large amount of capital.

Make your arrangements now to attend this sale. Mark the date on your calendar and write today for catalog to

W. H. Mott, Sales Mgr., Herington, Kansas

JERSEY CATTLE

S. W. Mitchell's Jersey
Home Farm

Dispersal Sale Paola, Kansas, Oct. 24

60 Head of Registered and High Grade Jerseys. One of the best working herds in the state. Every ounce of milk is carefully weighed and no culls to offer.

Federal Accredited Herd

We Do Not Keep Jersey Cows—
THEY KEEP US!

For catalogs write

B. C. Settles, Sales Manager
6155 Westminster Place, St. Louis, Mo.
COL. PERCY, Auctioneer

HILLCROFT FARMS JERSEYS

Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs.

M. L. GOLLADAY, PROP., HOLDEN, MO.

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 3 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.

BULLS OUT OF REGISTER OF MERIT
dams, for sale. Herd Federal accredited.
Sylvia Jersey Ranch, Sylvia, Kansas

RED POLLED CATTLE

Springdale Farm Red Polls

A nice lot of yearling bulls, sons of Duke of Springdale, he a son of Creme 22nd. Bull calves same breeding. Prices right. We also offer Choice Chester White spring boars and gilts.

W. E. ROSS & SON, SMITH CENTER, KAN

Choice Red Polled Bulls and Females
All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

Pleasant View Stock Farm
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.
Holloran & Gambrell, Ottawa, Kansas

FOSTER'S RED POLLED CATTLE
A few choice young bulls.
O. E. Foster, Route 4, Eldorado, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions.
Chas. Morrison & Son, Phillipsburg, Kan.

AYRSHIRE CATTLE

Ayrshire Cows, Heifers, Bulls

Young cows in calf or with calf at foot, yearling heifers, bulls of serviceable age, calves both sex. High producing families. Tuberculin tested.

R. W. CUMMINS, PRESCOTT, KANSAS

HOLSTEIN CATTLE

Mott's Sale Calendar Holstein Sales

Oct. 7—Dairymen and Farmers Sale, Herington, Kan.
Oct. 11—Breeders' Sale, Ottawa, Kan.
Oct. 16—Dairymen and Farmers' sale, St. Joe, Mo.
Oct. 18—L. F. Cory & Son, Belleville, Kan.
Oct. 23—Breeders' sale, McPherson, Kan.
Oct. 28—J. M. Chestnut & Sons, Denison, at Topeka, Kan.
Nov. 2—Frank Boone, Kingman, Kan.
Nov. 8—Pettis County Holstein Co., Sedalia, Mo.
Nov. 27—F. H. Bock & Sons, Wichita, Kan.
Jan. 25—Kansas Asso. Show sale, Wichita, Kan.
Mar. 1—Wm. M. England, Ponca City, Okla.

If you want to buy write to Mott.
If you want to sell write to Mott.
Address

W. H. Mott, Herington, Kansas

FARM COLONY HERD

Bulls old enough for service, sired by 40-lb. to 30-lb. bulls and out of A. R. O. dams. Priced to sell.

Farm Colony U. S. Disciplinary Barracks, Fort Leavenworth, Kansas.

Braeburn Holsteins

Get a bull to use for fall freshening. Or a bred cow, or heifer, while prices are low. Take pick of a dozen to make room, first come, most choice.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

Bonaccord Holsteins

Several bulls, ready for service, bred and destined to be good. Federal accredited herd. Also some fine, growing Duroc Jersey spring boars.

LOUIS KOENIG, SOLOMON, KANSAS

Registered Holstein Cows and Heifers

Twelve A. R. O. cows, five bred heifers, also two young bulls for sale, sired by and bred to highest record bulls in Kansas. Prices very reasonable.

R. E. STUEWE, ALMA, KANSAS

Three-Year Old Holstein Bull

By a grandson of Sir Pictet's Ormsby Mercedes. First at County Fair. 75% heifers.

A. M. STALLBAUMER, SENECA, KANSAS

REGISTERED HOLSTEIN BULL

Good, mostly white. Born Oct. 1, 1921. Sire's seven near dams average 1040 lbs. butter. Price \$75. Excellent bred heifers from same sire.

O. S. Andrews, Greeley, Kansas

REGIER'S HOLSTEINS FOR SALE

7 head 2-year-old heifers. A. R. O. breeding, out of a 38.93 lb. sire and bred to a 33 lb. bull. Will be fresh in November and December.

G. Regier & Sons, Whitewater, Kansas

SHEEP AND GOATS

Homan's Shropshire Rams

Yearlings and two-year-olds including show rams by grand champion Senator Bibby 17th. This grand champion also for sale.

O. A. HOMAN & SONS, PEABODY, KAN.

Reg. Shropshire

Ewes and rams Otto Borth, Plains, Kansas.

For Sale, Shropshire Rams, 2-yr-olds

priced right. G. M. Fisher, Rt. 4, Wichita, Kan.

REGISTERED SHROPSHIRE FOR \$25.

We offer well-bred rams and ewes from the champion flock of the Southwest, for immediate sale.

Gilmorelands, Fredonia, Kansas

under the direction of sale manager, W. H. Mott of Herington, Kan. He has the handsome free sale catalogs ready to mail as soon as you ask for one. Kansas breeders are invited to write for the sale catalog and attend this sale.—Advertisement.

Northwest Kansas Shorthorn Sale

The Northwest Kansas Shorthorn breeders' association's annual fall sale will be held at Concordia, Wednesday, November 1. This sale will dedicate the new \$20,000 sale pavilion which Concordia is erecting to take care of these sales and sales of other stock. About 50 head will be sold in this sale and sale manager Cory is anxious to get the catalog out. Those who are consigning and who have not sent him their pedigrees should do so at once as they positively must be in his hands by October 10. If any member has a few good cattle to consign they can do so but you would have to act immediately. The banquet will be held the night of the sale and you are invited to attend the sale and stay for the banquet in the evening. The sale will be advertised in the next issue of the Mail and Breeze.—Advertisement.

L. L. Humes's Duroc Sale

L. L. Humes, Glen Elder, Kan., Mitchell county, is selling 23 boars and 17 gilts, all selected from his spring crop of Duroc Jersey boars and gilts. 150 of them, at his farm, known as the Monarch Duroc Jersey breeding farm, 10 miles south of Glen Elder, Tuesday, October 31. It is a real offering, sired by Pathfinder's Sensation and Highland Cherry King, two herd boars in the Monarch herd of note. His 150 spring pigs, the best he ever raised are out of sows by Calculator, the 1920 Kansas National Grand Champion; High Orion Cherry King and Highland Cherry King and other boars of note. The sale will be advertised in the next issue of the Kansas Farmer and Mail and Breeze. You can write him right now for the catalog. Mention the Kansas Farmer and Mail and Breeze when you write.—Advertisement.

The Manhattan Shorthorn Sale

The Kansas Shorthorn breeders' association's annual fall sale will be held in the livestock judging pavilion at the Agricultural college, Manhattan, Kan., Monday, October 30. About 50 Shorthorn selections from Kansas herds will be sold. This sale starts a week of important Northern Kansas sales as follows: Dickinson county Shorthorn breeders' association sale, Abilene, Tuesday, October 31; Northwest Kansas Shorthorn breeders' association sale, Concordia, November 1; Blue Valley Shorthorn breeders' association sale, Blue Rapids, November 2; and W. A. Prewett & Sons, Asherville, Polled Shorthorns, November 4. All of these sales will be advertised in the next issue of the Mail and Breeze and you can secure the sale catalog for any or all of them by addressing the sales manager of the sale or sales you are interested in.—Advertisement.

J. J. Smith's Duroc Sale

One of the strongest offerings of Duroc Jersey spring boars and gilts that will be made in Kansas this fall is the J. J. Smith offering of 23 boars and 23 gilts in his own sale pavilion at his farm, joining Lawrence, Kan., Thursday, October 19. Most of them are out of the Smith herd sows and sired by the herd boar, Intense Great Wonder, a boar of real merit as an individual and a splendid pedigree. If you are looking for a real boar come to Lawrence, Thursday, October 19, and attend the Smith sale. I will guarantee you will have the opportunity to buy a real boar. Look up the advertisement in this issue of the Kansas Farmer and Mail and Breeze. If you can't come you can send your order for a boar or for gilts, to me, in care of Mr. Smith. There will be free autos from the Eldridge hotel in Lawrence to the farm and return. There are good roads and facilities at Lawrence and you can come in the morning and return in the evening from most anywhere.—Advertisement.

Dan O. Cain's Sale

Dan O. Cain, Beattie, Kan., Marshall county, breeds big type Poland Chinas, Spotted Poland Chinas and Shorthorn cattle. Next Friday, October 13, he is going to sell 20 spring boars, big type, mostly by Sky High Peter, and there is real herd boar material in this lot. Twenty Spotted Poland China boars and gilts and sows with litters afford you big opportunity to get a boar or spotted Poland Chinas are spring gilts of a very nice quality sired by M. & M's English Booster. Their dam was the highest priced sow sold in Kansas last winter and Mr. Cain bought her in the Miller & Manning sale at Council Grove last winter. Dan Cain is a young man that is making good in the purebred business and as a livestock auctioneer. He has a host of friends among the breeders and he is a mighty good man to patronize. If you want Shorthorns or Poland Chinas, if you still have time to get the catalog, if you write today.—Advertisement.

Mike Stensaas & Sons' Durocs

Mike Stensaas & Sons, Concordia, Kan., owns one of the largest herds of registered Duroc Jerseys in northwest Kansas. They have some early spring boars and gilts by Pathfinder Select that are the making of real boars and sows of the real kind. They have some later by Sensation Orion and two boars by Illustration Winner. The latest herd boar acquisition is a boar pig, Supreme Orion Sensation, a son of Great Orion Sensation, the twice world's champion and out of a dam with two world's champions on her side. At the two state fairs at Hutchinson and Topeka he was the largest junior pig shown for his age, weighing 260 pounds at less than 6 months old. They will have a limited number of gilts bred to this boar for sale later on. They are giving the business of breeding the best in Duroc Jerseys the best of attention and it is their ambition to make their herd one of the strongest herds in northern Kansas at least. Write them about a well bred boar that has been well grown.—Advertisement.

Ed Nickelson's Hereford Sale

Ed Nickelson, Leonardville, Kan., will sell 60 registered Herefords at his farm, 16 miles northwest of Manhattan, on the Midland Trail and about five miles southeast of Riley, Tuesday, October 17. The offering is Mr. Nickelson's annual sale of Herefords and is a draft from his large herd at that place. Each year he raises more Herefords than he sells in this annual sale and this year it will be a good offering consisting of 25 two year old heifers bred to a good grandson of Beau Randolph, who is out of Domino cow. Twenty-five are select young cows, bred to Beau Picture,

Jr., a Gudgeon & Simpson bred bull; 10 young bulls of serviceable ages and most of them are by Beau Picture Jr. If you need the time you can secure one year's time at 8 per cent interest by making satisfactory arrangements before the sale. The sale catalog is out and ready to mail and you can have your copy by addressing Ed Nickelson, Leonardville, Kan. Mention the Kansas Farmer and Mail and Breeze when you write.—Advertisement.

H. B. Walter & Son's Poland China Sale

H. B. Walter & Son, Benda, Kan., breeders of prize winning Poland Chinas, will sell spring boars and gilts in their annual boar and gilt sale in the sale pavilion, Benda, Kan., Friday, October 20. The sale is advertised in this issue of the Mail and Breeze and you should write for a sale catalog today. Mention the Mail and Breeze when you write. Featured in the sale is the get of the 1921 grand champion, Benda Giant. Again in 1922 the Walters have won more than their share of the blue ribbons at the Kansas fairs at Topeka and Hutchinson. They are going into their show herd for attractions for this sale and it is indeed a rare opportunity to buy the best in breeding and individuals. While a nice majority of the spring boars and gilts in this sale are by the grand champion, Benda Giant, it should not be forgotten that there are some wonderful boars and gilts in this sale by Aladdin by Liberator, The Outpost, Mack's Clansman by the Clansman, Commander's King by the Commander, Orange Bud by Orange Boy who is a son of The Watchman. Write for the catalog today and mention the Mail and Breeze when you write.—Advertisement.

L. F. Cory & Son's Holstein Sale

In the closing out of such herds as the L. F. Cory & Son's herd of purebred working Holsteins, at Concordia, Kan., Wednesday, October 18, is found the real opportunity to buy the kind of cattle that everyone is interested in. To start with it is a federal accredited herd and a herd that has been known all over the state for its choice animals and for its production. In this sale every animal will be sold and there are sure to be some great bargains there for the man that is ready to act. Two great herd bulls will be sold and both of them, as you will note in the catalog, are the kind of bulls that have been sought after. One is a grandson of Tilly Alcarra. The herd consists largely of daughters of these two bulls and other bulls of note. It is a herd that has been carefully culled and nothing but real producers have been allowed to remain. It is not an old run down herd but the reverse and is in its prime for production and choice individuals. There are 60 cows and heifers, every one a good one. All of them have A. R. O. and semi-official records that you will be interested in. Look up the advertisement and write for the catalog at once.—Advertisement.

R. W. Dole's Shorthorn Sale

The R. W. Dole Shorthorn sale at his farm near Alma, Kan., is becoming an important Shorthorn event each fall and his coming sale, Thursday, October 26, is advertised in this issue of the Kansas Farmer and Mail and Breeze, and is very likely the best lot of Shorthorns ever sold at auction in Norton county. The offering consists of 50 head of Scotch and Scotch topped cattle, 33 cows and heifers and 17 bulls. Many of the bulls are of serviceable ages, and all of them of splendid breeding and individuality. Five of the young bulls are by Roan Sultan and eight are by Clipper Goods. Seven cows have nice calves at foot and there will be 12 coming yearling heifers; one yearling bull by Village Excellence and out of an imported cow; one yearling bull by Marigold's Knight and the rest are young cows of real merit. When you have looked over the sale catalog you will be impressed with the excellence of the bloodlines you will find and when you further impressed with the usefulness of the Shorthorns which are grown in this herd. The catalog is ready to mail and you should send your name at once to R. W. Dole, Alma, Kan., for your copy. Look up the advertisement in this issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

Jansonius Bros.' Hereford Sale

Jansonius Bros., Prairie View, Kan., Phillips county, always hold their Hereford sale at Phillipsburg because of the better accommodations for their guests sale day. Phillipsburg, appreciating the importance of the Jansonius Bros.' sale are taking good care of their cattle and their guests on this occasion, which is their annual fall sale, October 24. They have employed Fred Reppert again to come to Phillipsburg and conduct their sale. They are selling in this sale 29 females and 11 bulls. In the boar offering they are featuring Heir's Anxiety 5th, a son of The Heir, a famous show and breeding bull. They are selling this great sire because they are keeping a lot of his heifers and they can't use him longer. He is a great bull and sure to be a great bargain for someone in this sale. They are selling 10 selected young bulls besides that are of breeding age and mighty fine. The 29 cows and heifers are by the following bulls: Fifteen by Heir's Anxiety 5th; the rest are by Beau Victorius, Select, Beau Michael 28th and Altman. Many of them are bred to Heir's Anxiety 5th and others are bred to Beau Stanway, heir's Choice Stanway and bred by Mousel Bred. The entire offering as well as the entire Jansonius herd is strong in the blood of old Anxiety 4th, and is one of the real Hereford herds of North Central Kansas. Remember the date and the place, October 24, at Phillipsburg, Kan., where you will be well cared for and where you will have the opportunity of buying real Herefords at auction. Write Jansonius Bros., Prairie View, Kan., for the sale catalog at once.—Advertisement.

J. M. Chestnut & Sons' Holstein Sale

It is no reflection on the Holstein business that occasionally a very prominent herd is dispersed and it is in dispersal sales that beginners and those who are just starting in the business find real opportunity to secure the kind of cattle that they would have hard work buying anywhere else. The J. M. Chestnut & Sons' big dispersion sale at Topeka, October 26 should more properly be called a dissolution sale also. It is at the same time a dispersion sale and the 65 splendid Holsteins in this, deservingly popular herd will be the property of other breeders at the end of the sale. The Chestnuts, the father, two sons and a son-in-law are all partners in the business and in their great herd and it is to dissolve this partnership, fairly and squarely with each other that the sale is

being made. The H. B. Cowles herd of Topeka established over 30 years are consigning three cows and three heifers. The Chestnut herd is noted for its records in the show ring. Johanna Bonheur Champion 2d., grand champion at the national dairy show in 1918 and other honors in big shows is the sire of daughters and granddaughters in the sale and there are daughters of Korndyke Butter Boy Jr., and daughters of Walker Copia Champion and daughters of Count College Cornucopia and are sires of great merit and are backed by world record production. Everyone is invited to this sale and the Chestnuts are prepared to take moderate prices for their cattle knowing that the range of prices in this sale will be below former prices. It is one of the great sales of the year and a big opportunity for beginners or breeders who need more cattle or for farmers who want more milk. Write W. H. Mott, Herington, Kan., sale manager for the sale catalog. A. A. Quinn, Linwood, Kan., J. Artman, Denison and C. W. McCoy of Valley Falls, Kan., are other consignors besides Mr. Cowles of Topeka. The catalog will give you all the information you want and is free for the asking.—Advertisement.

BY J. T. HUNTER

T. F. Danner, Winfield, Kan., raises as good Durocs as any breeder in the state. He is now offering spring and fall boars by Major's Great Sensation, 1921 Kansas Junior champion, and one fall boar, same sire that was a winner at the recent state fair. Write Mr. T. F. Danner today. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Last Call Wilson Duroc Sale

C. O. Wilson, Rantoul, Kan., sells 15 tried sows and 20 gilts at his farm, Thursday, October 12. A number of sows will have pigs at side sale day. See last two previous issues of Kansas Farmer-Mail and Breeze for display advertisements of the sale. Some good Durocs in this sale. Plan to attend.—Advertisement.

Last Call for Hieber & Hylton Duroc Sale

Preceding issues of Kansas Farmer and Mail and Breeze carried advertisements of the Hieber and Hylton Duroc sale at Paola, Saturday, October 14. These men live at Oswatimie but sell at Paola. You may have time yet to write and get a catalog. Anyway look in two preceding issues of this paper for advertisements. It is a good offering. Plan to attend the sale.—Advertisement.

Correction in Hieber-Hylton Advertisement

A correction should be made in information carried by the Kansas Farmer and Mail and Breeze advertising recently run for the Hieber & Hylton Duroc sale to be held at Paola, Kan., October 14. They are not selling any Durocs sired by Pathfinder. There will be one boar by Stills Model. The litters with the five sows are by Lucile's Proud Stills and Orion Pathmaster. There will be no bred sows in the sale.—Advertisement.

Last Call for Peace Poland Sale

S. M. Peace, Olathe, Kan., sells 5 tried sows, 30 spring gilts, and 15 spring boars at his farm near Olathe, Monday, October 9. This will be one of the greatest offerings of Poland that will be sold at public auction anywhere in Kansas this season. See the last two preceding issues of the Kansas Farmer-Mail and Breeze for display advertising on this sale. It is only a few days away. Make arrangements to attend and get something extra good.—Advertisement.

Last Call Hereford Sale at Emporia

Several Hereford breeders of Emporia territory will consign at least 75 herd of Herefords to a consignment sale at Emporia, Kan., Wednesday, October 11. Joe Mathurn, Madison, Kan., will manage the sale. These Herefords will be in fine pasture condition, most of them heifers and bred to calve at the right time. Here is a fine opportunity to get some excellent Herefords. See the last two preceding issues of the Kansas Farmer and Mail and Breeze for display advertisement of this sale.—Advertisement.

Scott and Crawford's Durocs

A. L. Scott, Augusta, Kan., and his son-in-law, M. A. Crawford, Bushong, Kan., have a first class Duroc herd at Mr. Crawford's farm near Bushong, Kan. They start a card in this issue advertising spring gilts and boars by Waltmeyer's spring gilts and boars by Mahaska Wonder and Greatest Sensation by Shepherd's Orion Sensation but of equal well bred dams. Here is first class breeding and the boars and gilts are big stretchy ones. Write, mentioning Kansas Farmer and Mail and Breeze, Address M. A. Crawford, Route 1, Bushong, Kan.—Advertisement.

Hoover's Goldmaster Durocs

Duroc breeders will note change this issue in E. G. Hoover's card. He not only announces spring gilts and boars for sale priced reasonably but states that those interested in best type of Durocs may send their names to him for mailing list for sending out catalogs of this winter sale. No question but what Ed Hoover has one of the greatest sow herds anywhere and he has the sires to go with such a herd. There is Great Pathrion, 1920 Kansas grand champion, Orchard Scissors by Scissors, 1917 world's grand champion, and finally the boar that has given Mr. Hoover enviable publicity in the buying and ownership, Goldmaster, by Pathmaster, a spring pig that has all the appearance of a sure enough herd sire. A few sows from other good herds will be bred to this boar, the service fee for which is more than received for many a real good spring boar this year. Mr. Hoover's sale will include a few sows bred to this promising young boar. Write E. G. Hoover, Wichita, Kan., at once in regard to buying a spring boar or gilt and to have your name placed on his mailing list for winter sale catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Rule's Duroc Sale

Col. Homer T. Rule, Ottawa, Kan., not only craves a lot of Duroc sales each year but in his visitation of different herds he has opportunity to pick up an occasional good Duroc of such breeding that it is well suited in individuality and breeding to go into his herd and improve it. In this manner he has helped develop an extraordinarily good Duroc herd at his farm near Ottawa, Kan. A reading of his sale advertisement in this issue of the Kansas Farmer and Mail and Breeze is sufficient evidence that he has assembled in his herd a

High Grade Holsteins and Guernseys

50 High Grade Holstein Cows
25 High Grade Guernsey Cows

Every cow fresh or a heavy springer.

Topeka, Kansas, Monday, October 16

Sale at Parkview Farm, across the street from north entrance to Gage Park.

This is a nice lot of dairy cows—good, big, young cows with well shaped udders and every cow recently tuberculin tested and sold with the usual tuberculin retest privilege.

Write or phone for further information.

Phone 2433-N-4, Topeka. Parkview Farm

Lee Bros. & Cook, Topeka, Kansas

Corydale Farm Holstein Dispersal

Marks the Closing Out of a Strong Kansas Herd of Pure-Bred
Holstein-Friesians—A Federal Accredited Herd

The sale will be held at

Concordia, Kansas, Wednesday, October 18

60 head of cows and heifers and a few very choice young bulls of serviceable ages. The cows and heifers have A. R. O. and semi-official records. The semi-official work we have done averages 15,000 pounds of milk and 600 pounds of butter to the cow.

Two Great Milk and Butter Bred Bulls—Dutchland Creamelle Sir Inka
199300 and King Morco Mead Alcartra 286137, grandson of Tilly Alcartra

There are daughters of both of these bulls in the sale. Both bulls are in their prime and sure to be great bargains in this sale.

A complete dispersion that affords a wonderful opportunity to buy real Holsteins at auction.

The sale catalog is ready to mail. Address

L. F. Cory & Son, Belleville, Kansas

Auctioneers: Jas. T. McCulloch, Dan Perkins. W. H. Mott in the box.
J. W. Johnson, Fieldman, Mail and Breeze.

Chestnut & Sons Dispersion Sale

65 Registered Holstein Cattle At Fair Grounds

Topeka, Kansas, Thursday, October 26

Sale to begin at 10 o'clock A. M.

The offering in this sale is made up of the entire show herd of Chestnut & Sons and a splendid consignment of the well known Cowles herd of Topeka.

Daughters and grand daughters of Johanna Bonheur Champion 2d, grand champion 1918 National Dairy Show.

Daughters of Korndyke Butter Boy Jr., Walker Copia Champion and Count College Cornucopia, all sires of outstanding individuality and backed by world record production.

Every breeder interested in improving his own herd should attend this sale and farmers and dairymen will find it a good place to buy real dairy cattle at your own price. Write today for catalog to

W. H. Mott, Sales Manager, Herington, Kansas

Annual Norton County Shorthorn Sale

50 Scotch and Scotch Topped Shorthorns. Sale at the R. W. Dole farm near town.

Almena, Kan.

Thursday, Oct. 26

17 Bulls—33 Females

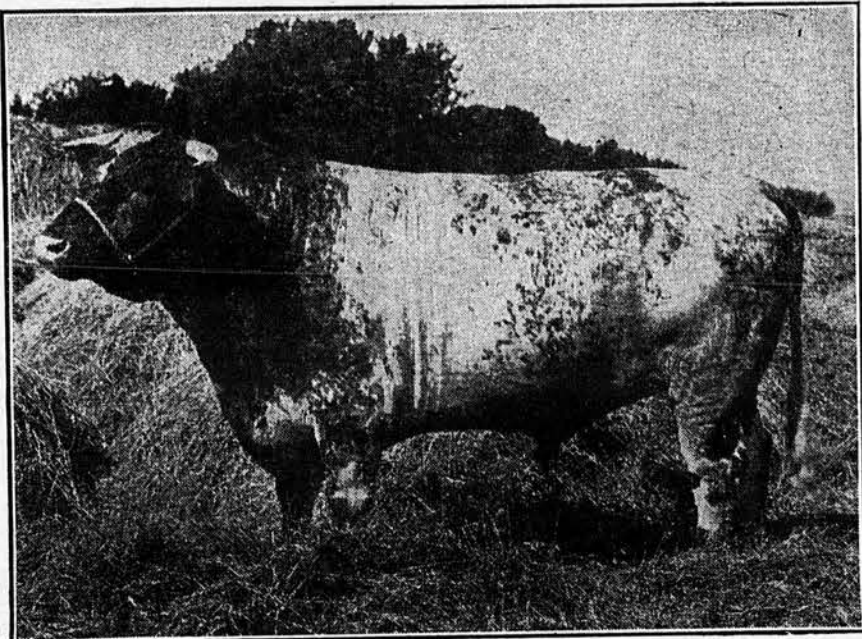
7 cows with calves at foot; 12 coming yearling heifers; 1 yearling bull by Village Excellence and out of an imported cow; 1 yearling bull by Marigold's Knight. A granddaughter of Choice Goods, heavy in calf to Roan Sultan. Balance are young cows bred to Roan Sultan.

A very choice lot of young heifers are cataloged and you are going to be interested in the entire offering of 50 head. Write for the sale catalog today. Address either

R. W. Dole, Almena, Kan. or

H. P. Bobst, Almena, Kansas

H. S. Duncan, Auctioneer. J. W. Johnson, Fieldman, Mail and Breeze.



ROAN SULTAN, On Exhibition Sale Day

50 Double-Decker, Dual-Purpose Shorthorns Fremont Leidy Shorthorn Sale Leon, Kansas, Tuesday, October 24

11 cows with calves at foot; 20 bred cows and heifers; 3 bulls; and 17 heifers 5 to 20 months old. Nearly every Shorthorn sired by or bred to Village Viscount, one of the best grandsons of (Imp.) Villager and Looky Acres Sultan by grand champion Fair Acres Sultan. Fat cattle in an offering sell for more money than cattle sold in breeding condition. This sale offering is an excellent combination of blood lines and sold in good breeding condition right from the pasture. It will be bargain day for you. Send for catalog. Please mention Kansas Farmer-Mail and Breeze.

Auctioneers, Herriff & Newcom. Fieldman, J. T. Hunter.

Sale at farm. Frank Kirk, sale mgr., will deliver an address at 11 a. m., explaining how to distinguish good pedigrees, etc. This address in itself will be worth a lot to farmers interested in raising purebred livestock of any kind.

Gerlach Bros., Alma, Kan.

Kansas Supreme by Standard Supreme in service. Dams by Chief Cumberland, Sultan Supreme, Proud Monarch, Cumberland Marshall, etc. Young bulls for sale. Visitors always welcome.

BROOKSIDE SHORTHORNS

1875—The Bloomers—1922
Ideal Victor, a Linwood Victoria. Sires: Silver Marquis, a Crutchfield Violet. Improvement our hobby. Young stock for sale.
W. A. Bloomer & Sons, Lebanon, Kan.

HORSES AND JACK STOCK

6 Percheron, Ton Breeding Stallions
7 reg. jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors.
GEO. SCHWAB, CLAY CENTER, NEB.

GREAT SHOW AND BREEDING JACKS

Priced right. Mineman's Jack Farm, Dighton, Kan.

most excellent combination of blood lines from which he will pick an offering of 50 head for his sale at the Ottawa pavilion, Saturday, October 21. The prospective buyer of Durocs will find few if any other sales in Kansas this fall that present as much breeding so close up to the deservedly popular champions as will be found in the Rule offering. Read this advertisement carefully and be convinced then send your name to Mr. Rule for a catalog. Please mention the Kansas Farmer and Mail and Breeze. Attend the sale if possible and make your own selections. If unable to be present send all mail bids to J. T. Hunter, who will represent the Kansas Farmer and Mail and Breeze.—Advertisement.

Disposing of the Aged Sire

One of the puzzling questions confronting the breeder at times is that of disposing of a good aged herd sire because too many females in the herd are so closely related to him that his usefulness to that particular herd is at an end. The better the sire he has been the sooner he is likely to displace himself from a good herd. Unfortunately, when an aged sire is offered for sale buyers are often inclined to pass him up and take a young untitled sire. The facts are that a farmer with a small herd and just getting started might well watch for such sires that long established breeders are ready to take from their herds. Such sires usually can be bought very reasonably and because of their proven value and the publicity attached to them because of their having been owned by well known breeders they are apt to be worth in many cases more than younger sires. In this connection any one needing a good aged Spotted Poland sire would do well to consider the herd sire, Jumbo Gates, owned by Wm. Meyer, Farlington, Kan., and now ready for sale for the reason mentioned. This sire is by the 1920 Missouri grand champion, Gates Jumbo. In addition to the sire he offers a lot of bred sows and gilts and spring and fall boars. All eligible to recording in Spotted Record and

a number can be double recorded. Mr. Meyer recently bought a half sister to the Missouri grand champion sow. She is a Disher's Giant and Giant Buster bred sow. Mr. Meyer has the kind that buyers approve. Write him today mentioning the Kansas Farmer and Mail and Breeze.—Advertisement.

Cline Brothers Have Excellent Poland Herd

Cline Bros., Coffeyville, Kan., formerly raised hogs for market purposes only. Then they decided to improve the quality by maintaining a purebred, registered herd. They got some high class bred females and started at the job. Today they have a first class herd in the true sense of the term "first class." The herd is producing larger, thriftier hogs at top market prices for the firm and in shorter time than did the old herd of grade sows and boars. The herd is culled closely and only top notchers are set aside for sale as breeding stock. At the recent county fair at Coffeyville, Kan., this herd took most of the ribbons including grand champion of the junior yearling boar, The Crackerjack and grand champion of the junior yearling sow, Checker's Maid. The aged boar, Orange Pete, also was first in his class. The Crackerjack is by Columbian Giant out of a Giant Buster sow and is all the name indicates; tall with high arch back and lots of depth and unusually smooth. Orange Pete is by Orange Boy, a line bred Orange bred boar. Dams include some by Peter Pan, Disher's Giant, Giant Buster, Columbian Giant, King Kole and Peter 1st. Cline Bros. start an advertisement in this issue Kansas Farmer and Mail and Breeze advertising fall boars and spring gilts and boars out of these sows. Some of the offering are by the two mentioned boars and some are by King Kole and Peter Pan. No better pedigrees could be written than go with a number of these Poland herds. It is one of Kansas' best Poland herds. Write today to Cline Bros., Coffeyville, Kan., concerning these for sale. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Lovelace Started With One Purebred Female

Illustrations in considerable number could be found where some farmer started with but one purebred cow or sow and by consistent care of the female and her offspring and by judicious publicity made more money out of this female than he ever imagined he could make. Here is one illustration: L. O. Lovelace, Independence, Kan., is just a young man who five years ago bought a Duroc sow and a boar. He has not bought another female and has bought only two more herd sires. He operates a 40 acre farm and has but 15 acres of this farm for pens consequently he cannot maintain as large a herd as he would like to have but when we visited his herd the middle of September he had seven real brood sows, several spring gilts and boars and a lot of fall pigs. Mr. Lovelace has nothing special in way of hog farm equipment and yet last winter and spring he sold 22 bred sows, 11 spring gilts and 22 boars and is selling spring gilts and boars now and has a good crop of fall pigs, over 50 in number that he will begin to sell pretty soon. He has kept a record of expense and income and knows just where

he is. He has made money on this 40 acre hog farm as well as developed a much better herd each year. Few farmers operating much larger farms with much greater capital and consequent greater work have done as well as Mr. Lovelace—and one sow started it all for him. Mr. Lovelace has never had a Duroc returned to him and he sells all subject to approval of buyer when he gets the hog. He is running a card advertisement in the Kansas Farmer and Mail and Breeze advertising spring gilts and boars and weanlings. Write him mentioning Kansas Farmer and Mail and Breeze.—Advertisement.

Fremont Leidy's Shorthorn Sale

Fremont Leidy, Leon, Kan., is not only a political war horse of no small proportions, but he is a breeder of good Shorthorns. On his farm near Leon, Tuesday, October 24 he sells a draft of 50 good Scotch and Scotch topped Shorthorns at his farm. The major portion of the offering was not only bred by him but in a number of cases the dams for several generations back were bred by him. He has used bulls sired by the International Grandchampion Lavender Viscount. He is selling 15 heifers sired by a grandson of (Imp.) Villager and 20 cows and heifers bred to a \$2,600 son of the grand champion, Fair Acres Sultan. For the benefit of new breeders F. S. Kirk, sale manager, will discuss pedigrees at 11 a. m. This should be heard by all farmers and breeders interested in any kind of purebred livestock. Eighty head of high grade Shropshire sheep sell the same day. Read the advertisement in this issue of the Kansas Farmer and Mail and Breeze. Write Fremont Leidy, Leon, Kan., for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

BY JESSE R. JOHNSON

Henry Wiemers, Diller, Neb., is advertising Chester White boars in this issue. The boars offered were sired by Chief Justice 2d, first prize aged boar at Nebraska State Fair, 1922.—Advertisement.

Alpha Wiemers, Diller, Neb., starts his advertising in this issue. Mr. Wiemers breeds Chester White hogs of the correct type. They are of the most approved and up to date breeding and have extra strong well arched backs. Lots of length and heavy bone, and stand up on splendid legs and feet. Mr. Wiemers owns the great young boar Constructor that won junior championship at Nebraska State Fair this year.—Advertisement.

Johnson & Dimond Write

Inquiry for Duroc boars is exceptionally good, everything considered. Corn is poor in our locality which has to some extent interfered with local sales. But the high price of market hogs and the prospect for their continuing good has stimulated the boar demand greatly within the past two weeks and shortage of good breeding boars is predicted. We still have a few mighty good ones and have not raised the price on them. Please claim March 10th as the date of our spring bred sow sale.—Advertisement.

Waldo Offers Duroc Gilts

H. O. Waldo, the big Duroc Jersey specialist of DeWitt, Neb., has decided not to hold a bred sow sale this winter and is offering his entire crop of top spring gilts for sale at the exceptionally low price of \$35 to \$50. They are sired by nine different boars and carry the blood of the Sensations, Pathfinders and Giant S. Mr. Waldo is pricing these gilts so as to save his customers the expense of a public sale. At the Kansas Free Fair held at Topeka five head from this herd were shown, winning six ribbons in the strongest kind of competition. This offering of gilts have extra strong backs and as good legs and feet as will be found in any bunch in the corn belt. When writing about them please mention this paper.—Advertisement.

Just the Place to Buy Boars

Robt. R. Steele's annual fall sale of Duroc Jersey boars will be held at Falls City, Neb., Saturday, October 21st. The offering will consist of six fall and 35 spring boars sired by his great battery of herd sires, Great Pathfinder, 2nd, Valley Pathfinder and Chief Sensation 2nd. They are out of as good sows as can be found in any herd in the whole country and represent a great variety of the very best breeding. Mr. Steele breeds

Durocs on a big scale and doesn't need to offer a poor pig in one of his sales. He culls closely and feeds out all that do not come up to the standard. His herds are noted for strong backs and good feet. Farmers and breeders of Nebraska and Kansas should look to this as one of the sales to attend. Get a catalog and study the blood lines. When asking for catalog please mention this paper.—Advertisement.

Duroc Boars Sold on Approval

The advertising columns of this paper contain the announcement of F. C. Crocker, the big Duroc Jersey swine specialist of Filley, Neb. As has been his custom for years Mr. Crocker is advertising to ship out boars and let the customer see what he gets before paying. He has picked out about 60 good ones for the trade and will be sending them out daily from now on until they are all sold. Mr. Crocker has adopted the practice of using nothing but mature sires in his herd and each year buys from four to six big proven sires. Among other sires already purchased for use this coming breeding season is the boar Big Orion Giant, winner of first in class at Topeka and Hutchinson last year. 350 sows and gilts will be bred for the winter and spring trade. When writing Mr. Crocker about Durocs please mention this paper.—Advertisement.

Wiebe Offers Poland China Boars

G. A. Wiebe, the well known big type Poland China breeder of Beatrice, Neb., raised 225 pigs the past season. From this number he has topped out 75 big strong stretchy, heavy boned, strong backed fellows for the fall trade. They carry the blood of the Designers, Liberators, Constructors and other well known big type strains. At the fair recently held at Beatrice Mr. Wiebe won nine first prizes, three seconds and grand champion sow and grand champion boar; first and third on aged sow, first and second senior yearling, first on junior pig, junior champion sow, besides first on get of sire, produce of dam, etc. Mr. Wiebe's hogs are very uniform in type, have lots of scale without sacrificing feeding value. Stock from this herd have been shipped to many states and Wiebe's Poland Chinas have become famous all over the central west. Readers of this paper in need of boars should write at once and mention this paper.—Advertisement.

Constructor Durocs at Auction

Saturday, October 21, will be a big day at York, Neb., for the farmers and breeders that really know and appreciate the best in Durocs. Geo. J. Dimig, the man that owns Constructor, one of the greatest boars of the breed, has decided to sell at auction on the above date 20 strictly top spring boars by this great sire, and due to the fact that he has no boar good enough and not related to the great gilts by Constructor, he is selling in the same sale 18 truly great fall gilts by him and 20 of his best spring gilts. The offering includes three litter mates to the great gilt Queen of Construction, junior champion gilt at the big Kansas fair this year. There will also be two full sisters to this gilt. Among the other big attractions will be two tried sow litter mates to Constructor. These sows won second and third in class at Kansas State Fair. Readers of this paper wanting foundation stock should buy at this sale. Constructor weighs over a half ton actual weight and has the greatest set of feet and legs possible on a boar. He has the essential points that go to make up a great sire and transmits them to his get. Mated with big mature sows of Sensation, Orion and Smooth Giant breeding, the results are all that could be expected. Write now for catalog and mention this paper. If you can't come, send bids to Jesse R. Johnson or R. A. McCartney in Mr. Dimig's care at York, Neb.—Advertisement.

Putman's Commander Duroc Sale

Putman & Son of Tecumseh, Neb., will hold their annual fall sale in the sale pavilion at Tecumseh, Neb., Friday, October 20. The offering this year will consist of 30 top spring boars, 20 selected spring gilts and 10 fall gilts. The entire offering is the get of The Commander, the great boar that won grand champion at Nebraska State Fair this year. The spring boars and gilts are the tops of 180 pigs raised this year. They are well grown and the boars are real herd headers. The fall gilts sell open and are wonderful brood sow prospects. The three show sows that stood 2, 3 and 4 in the Nebraska show will also sell. Now is a good time to buy Durocs prices will increase. This sale will be a good place to buy a real herd boar or a gilt that will develop into a real foundation sow. The Putmans have been keeping their best tried sows and this offering is all out of mature dams that for size and blood lines are the equal of any to be found in the entire corn belt. They have lots of size, great backs and the other essential points that go to make up great Durocs. They are true representatives of the great Sensation, Orion, Col. and Pathfinder families. Write at once for catalog and if unable to attend make your selections and send bids to Jesse R. Johnson in care of Putman & Son, Tecumseh, Neb.—Advertisement.

BY T. W. MORSE

S. W. Mitchell's Jersey Sale

Attention is called to the advertisement of S. W. Mitchell's dispersal sale of registered and high grade Jerseys to be held at Paola, Kan., on Tuesday, October 24, 1922. This is one of the best working herds of Jerseys in the state, and buyers are fortunate in having the opportunity of buying some of the best producers known to the breed. Mr. Mitchell has the reputation of being an expert dairyman, and his herd has been carefully built up to a point where nothing but profitable cows have been retained. Every ounce of milk produced has been carefully weighed, and the culls have been sent to the butcher. It is long since been sent to the butcher. It is said by competent judges that this is one of the best equipped dairy farms in the state. Buyers are therefore urged to keep the date in mind, and send at once for catalogs which will be mailed on request. The blood lines represent Noble of Oaklands, Financial King, Raleigh and other noted families. The offering consists of cows and heifers and a few well bred bulls including his two herd sires, said to be the best bred bulls in this section of the country. B. C. Settles, of St. Louis, is sales manager, and Col. D. L. Perry of Columbus, Ohio, is the auctioneer. Don't fail to write for catalog to B. C. Settles, or to Mr. S. W. Mitchell, at Paola, Kan.—Advertisement.

The Shorthorn Breeders of Kansas

L. M. NOFFSINGER, OSBORNE, KAN.
Blundale Stock Farm. A few good bulls from 14 months. Reds and roans. The home of Fair Acres Choice, assisted by Marquis, a worthy son.

A Pioneer Shorthorn Herd
For sale. Bulls six to 12 months old sired by our herd bull, Rothnick Sultan. A strong herd of breeding cows. Come and see us near Osborne. Wm. Wales & Young, Osborne, Kan.

H. E. Huber, Meriden, Kan.
Young bulls by our herd bull, Imp. Imperator by King of Diamonds, dam Village Queen.

Cedar Heights Stock Farm
Two yearling bulls, pure Scotch. One Lavender and one Bloom. Farm near Topeka on West 6th Street road. Address H. T. FORBES, TOPEKA, KANSAS

COUNT VALENTINE 2nd 694458
First at Sedalia, second Topeka and Hutchinson 1921 shows. Sire of Honor Maid, undefeated champion heifer at same shows. A great bargain in this great sire. Sold fully guaranteed. H. H. Holmes, Topeka, Kan.

1886 Tomson Bros. 1922
A remarkable collection of breeding cows of approved blood lines noted for their uniform thick fleshing qualities. Some very choice young bulls. Tomson Bros., Wakarusa, Kan., or Dover, Kan.

Sunflower Shorthorns
Herd headed by Golden Laddie, son of Maxwellton Rosedale. 10 bulls from six to 10 months old for sale. Pure Scotch and Scotch topped. Write for prices. J. A. PRINGLE, ESKRIDGE, KANSAS

S.B. Amcoats, Clay Center, Ks.
Very choice Scotch and Scotch topped bulls of serviceable ages. Also some females for sale.

Elmhurst Shorthorns
The herd carries the blood of bulls by Galton Knight, Lord Mayor, Collynie Hampton's Best and two grandsons of Avondale. 15 cows for sale. W. J. Sayre, Manhattan, Kan.

W. J. & O. B. Burtis
Farm four miles west of Manhattan on Golden Belt Highway and Interurban line. We offer two young Scotch bulls, a few bred cows and heifers. Herd under Federal supervision. Visitors welcome.

Crystal Spring Farm Herd
Over 100 registered Shorthorns. Young cows and heifers for sale at attractive prices. Young bulls of Sultan and Villager breeding for our full trade. Theo. Olson & Sons, Leonardville, Kansas

Bluemont Farm, Manhattan, Kan.
Farm joins Manhattan where visitors interested in Shorthorns are always welcome. Address as above.

HENRY B. BAYER, MANHATTAN, KAN.
Stonehaven Farm is three miles S. W. of town on main highway and Interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

W. H. Molyneaux & Son, Palmer, Kan.
Rose Hill Stock Farm. Herd headed by Lawson Topman. Bulls from 8 to 12 months old for sale. Also some cows and heifers.

DECATUR CO. BREEDERS' ASS'N
Harry M. Roberts, Selden, Kan.
Quality Shorthorns. A 12-month-old Marr Clara bull calf, also a Marr Goldie January calf. Also a few very choice Poland China spring boars. Write today and address as above.

Two Pure Scotch Bulls
Both roans, one a Cruickshank Violet and the other a Cruickshank Victoria. Nine and 11 months old. Splendid young bulls. WARNER J. MARVIN, Achilles, Kansas

Morton's Purebred Stock Farms
OBERLIN, KANSAS
Real Beef Shorthorns; Big Type Chester Whites. Extra good March boars for sale on approval. Farmers' prices. Address as above.

Victoria's Baron 2nd
A pure Scotch heading our herd of nearly all pure Scotch cows. Duroc spring boars by a son of the 1918 World champion Pathmarker. VAVROCH BROS., OBERLIN, KANSAS

MILLER BROS., DANBURY, NEB.
Village Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

SHORTGRASS BREEDERS' ASS'N
A. SLAVEN & SONS, SELDEN, KAN.
50 head. Bargain in herd sire, weight 2200. Five yearling bulls.

A.B. Shoemaker & Sons, Lucerne, Ks.
Cows and heifers, bred or open. Bulls old enough for service.

L. A. Teel, Lucerne, Kan.
Herd headed by Meadow Goods, Bulls by him for sale.

A. C. Smith, Jennings, Ks.
Five bulls ready for service for sale. Red.

Whitehall Sultan Shorthorns
Sensation and Pathfinder Duroc Jerseys. Glad to make you prices on either. F. F. STOUT & SONS, STUDLEY, KANSAS

SILVER SPRINGS STOCK FARM
For sale, Kirk Evergreen X 22488. Calved Dec. 1918. 100 per cent polled. J. A. Miller, Quinter, Kan.

J. L. Mann, Quinter, Kan.
A nice roan yearling bull for sale by Snow King. Priced right.

White Herd Bull, Volume 860124
For sale; 3 years; grandson of Villager. Guaranteed. Elmer S. Graham, Quinter, Kan.

My Annual Sale October 26

An offering of pure Scotch and Scotch topped Shorthorns that you will endorse. Ask for the sale catalog today. Address R. W. Dole, Almena, Kan., Norton Co.

A PURE SCOTCH HERD
Very choice young bulls ready for service this fall. A well bred herd properly cared for. Write for descriptions and prices. Address, Robt. Russell, Muscotah, Kansas.

Big Field Farm Shorthorns
An exclusive pure Scotch herd headed by Rosewood Pride. Two young bulls by him of extreme quality. Poland China bred cow sale Oct. 21. T. J. Dawe & Son, Troy, Kan.

INTRODUCING AN ALL SCOTCH HERD
headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

Scholz Bros., Huron, Kan.
Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale. Call at our office.

Our Farm Near Lawrence
The home of good Shorthorns. Two bulls, 10 and 12 months old. When in Lawrence call at our office. HASFORD & ARNOLD, LAWRENCE, KAN.

WILDWOOD STOCK FARM
50 females. Herd headed by Armourdale and Fair Baron. Always something for sale. ASHER & ALLISON, LAWRENCE, KAN.

SALT CREEK VALLEY STOCK FARM
1876—THE CORYS—1922
Sires in service: Sultan's Champion 728280, Lavender Radium 1084541 and Sultan of Abilene 1064570. E. A. Cory & Sons, Talmo, Kan.

Young Bulls and Heifers
by Lord Albion. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

QUALITY RATHER THAN NUMBERS
Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, R. B. Donham, Talmo, Kansas.

J. B. Sherwood, Talmo, Kan.
A Shorthorn herd in the making where individual merit counts for more than numbers. Come and see me.

Meall Bros., Cawker City, Ks.
New Buttergask Shorthorns. Headed by Lavender's Marshall 856495. Males and females for sale.

A. A. Tennyson, Lamar, Kan.
I have for sale six bulls, breeding ages, by my herd bull, Clara's Type. Also cows and heifers to reduce my herd. 100 head in herd.

C. W. Taylor, Abilene, Kan.
Shorthorns of approved type and breeding grown under favorable conditions for the Kansas farmer and breeder. A fine lot of young bulls and cows and heifers for sale. Address as above.

Brookdale Farm Herd Shorthorns
Gwendale, a double grandson of Avondale. Scotch and Scotch topped breeding cows. Excellent bull calves for sale later on. Big type Durocs, fashionably bred, R. C. Rhode Island Reds. A. J. Turinsky, Barnes, Kansas.

Sires That Have Influenced Kansas Shorthorn Herds—7



ROSELAWN MARSHAL 437924

Roselawn Marshal was calved January 5, 1915; roan in color, bred by W. W. Rose & Sons, Rossville, Ind. His sire was Field Marshal 3. Field Marshal 3 was a first prize winner at the International Stock Show in 1914, as well as in several state fairs the same year. He was later sold for export to South America. Jenny, the dam of Roselawn Marshal, a large roan cow, was prominent in the show ring for many years.

Roselawn Marshal had a very successful show record. He was undefeated in class in 1916 and 1917 as a junior yearling. He was first and junior champion at the state fairs of Iowa, Nebraska, Kansas and Oklahoma; also first at the International Stock Show. As a 2-year-old he was first and grand champion at Iowa and Nebraska, and was first and grand champion at Topeka and Hutchinson and first at the International Stock Show.

Roselawn Marshal made his greatest record as a breeding bull. Some of his most noted get are Christmas Goods, several times champion at state fairs, and second in class at two international shows, and a sire of high merit in the A. L. Lamp herd, Inland, Neb. and Lord Barmpton, a 2,500-pound white bull retained in the Hul-

ALL CLASSES OF GOOD SHORTHORNS
Cows, heifers, bulls, young stock. Herd sire Realm's Count 2nd by Wooddale Stamp, grand champion and top bull at 1917 Central show and sale. Dr. W. C. Harkey, Lenexa, Kan.

NEELANDS RANCH SHORTHORNS
Bull calves by Secret Lad, out of dams by Missies' Last and Watonga Searchlight. See these at the Stafford County Stock Show Oct. 17-20. G. D. HAMMOND, ST. JOHN, KANSAS.

J.P. Ray & Sons' Herds in Kan. and Okla.
Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2d by Missie's Sultan. A lot of foundation dams were Collynie bred. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kan.

A Large Well Bred Western Kansas Herd
Dams mostly by Avondale Villager by Augustine and Whitehall Gloster by Fond Memory. Junior sires are Emblem Marshall by British Emblem and Medley by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Garden City, Kan.

The Oldest Shorthorn Firm in Linn Co.
Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Vinewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. M. Markley, Mound City, Kan.

Cumberland Diamond—Villager's Champion
These sires head the herd. Dams from popularly bred Scotch families as well as some from milking strains. Heifers, bulls, cows and young stock for sale. E. L. STUNKEL, PECK, KANSAS

Good Reliable Breeding Shorthorns
Imp. Kinchery Ensign at head of herd. Dams by Lavender Stamp out of popularly bred Scotch dams. A Lavender Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

THE FOUNDATION KIND
Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fairacres Sultan. Dams, Dainty Dame, Whimpy, Nonpareil, etc. Scotch and Scotch topped females and youngsters for sale. F. W. Wilson & Son, Wellsville, Kan.

VERY CHOICE SCOTCH SHORTHORNS
Herd sire is Brave Marshall, an outstanding son of Village Marshall. Herd is composed entirely of the most popular Scotch families. Write us your wants. G. F. KELLERMAN, MOUND CITY, KAN.

DAIRY SHORTHORNS
Good Flora 5th has completed her year's work with 301.2 lbs. of "fat," which makes her the champion 2-year-old of Kansas. Her yearling bull at \$100. Other bulls very cheap. Herd Fed. tested. J. W. Hyde, Altoona, Ks.

Cedar Lawn Shorthorns
Scotch heifers open or bred, bulls of serviceable age. Herd Sires: Challenger's Knight K. by Dale's Challenger by Double Dale and Hampton Primrose by Hampton Spray. H. I. GADDIS, McCUNE, KAN.

A POPULAR BRED HERD
Hampton Spray and Lavender Viscount cows and heifers bred to Fairacres Jr. by Fairacres Sultan Jr. and Villager bred serviceable aged bulls for sale. Good milking Shorthorns. Theo. Jagels, Hepler, Kan.

1894—Nevius Farms Shorthorns—1922
Females of best Scotch families. Young herd bulls by Golden Search by Searchlight, and Brave Sultan. Priced right. C. S. NEVIUS & SONS, CHILES, KANSAS

R. M. Anderson, Beloit, Kan.
Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

Cloverleaf Herd of Shorthorns
A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions. G. F. HART, SUMMERFIELD, KANSAS.

time herd to take the place of his sire. Lord Barmpton was first at the 1920 International and third at the Western Livestock Show, Denver, in competition with the horned Shorthorns.

Among the females sired by Roselawn Marshal are the three great roan cows, Gloster Countess 2d, Gloster Princess 41st and Victoria Rose 2d, all winners of the International grand champion honors in the order in which they are named for the years 1918, 1919 and 1920.

Perhaps the best showing made by the get of Roselawn Marshal was at the National Western Stock Show at Denver, Colo., where Polled and Horned Shorthorns are shown in the same classes. Gloster Countess 2 and Gloster Princess 41, both won second places in the 2-year-old and senior yearling classes, January, 1920. Gloster Countess 2 stood next in class to the Howell Rees entry, Hercules Topsy, which was later made senior champion female. Third in class was the noted Lookatough cow, Miss Snowbird Sultan. In the senior yearling class, Gloster Princess 41 was second to Lady Supreme, which later was made grand champion cow. At this show the Roselawn Marshal get won three seconds, two thirds, one fifth, two sixths, one seventh and one eleventh. At the same show, 1921, Gloster Princess 41st won first in the 2-year-old cow class, which perhaps is the only blue ribbon won by a Polled Shorthorn at one of the largest Shorthorn shows in the United States.

Roselawn Marshal weighed over 1,100 pounds at 12 months old, and 1,485 pounds at 18 months. As a mature bull he weighed around 2,300 pounds. He put on flesh very rapidly when being fitted for show. He was never very sure, siring not many over 100 calves, all told.—Albert Hultine.

Heavy Milkers of Beef Type
Practical farm Shorthorns, in fact, is our specialty. Young stock by Villager Magnet for sale. Herd Federal tested. Fred Abildgaard & Sons, R. 6, Winfield, Kan.

Scotch and Scotch Topped Heifers and Bulls
Some by Gloster Cumberland, Rock Island, etc., out of Marr Beauty, Cruickshank Secret, Lavender, Ruby Lass, Orange Blossom, etc. dams. Write your wants. L. E. Wooderson, Route 6, Caldwell, Kansas

HEIFERS AND BULLS
By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd. D. WOHLSCHEGEL & SONS, Harper, Kan.

FAVORITE BY SCOTCH CUMBERLAND
This sire heads our herd and gets good calves out of our herd cows. Write your needs for young Shorthorns. FRED MANNINGER, HARPER, KANSAS

A CHOICE HERD
Headed by Marshall Sunray. Dams include Campbell Blooms, Cruickshank Butterflies. Scotch and Scotch topped young stock for sale. C. H. WHITE, BURLINGTON, KANSAS

Emblem Jr., Noted Son
of Imp. British Emblem heads my Shorthorns. His choice sons and daughters pow for sale. E. S. DALE, PROTECTION, KANSAS

FEDERAL ACCREDITED FOR 4 YEARS
Our Shorthorns are headed by Maxwellton Mandolin, by Revolution, and out of an Avondale dam. Most popular Scotch families. Bulls and heifers for sale. JOHN REGIER, WHITEWATER, KANSAS

Homer Creek Stock Farm
Consigning three Scotch cows, two bull calves, to the Allen Co. Shorthorn sale, Humboldt, Oct. 20. The only females we will have for sale this fall. CLAUDE LOVETT, NEAL, KANSAS

Senior Sire Village Master
by Silver Knight out of a Lavender dam. Junior sire, Village Park Baron by (Imp.) Gainford Rothes Prince out of Acanthus dam. Serviceable aged bulls out of Violet dams for sale. W. H. Brookover, Eureka, Kan.

EDGEWATER FARM SHORTHORNS
Federal accredited; headed by Cumberland Cup. Dams by Matchless Dale, Villager, Beaver Creek Sultan, etc. Write us your wants. Ivy Allen & Sons, Burlington, Kan.

Lowmont Shorthorns—Federal Accredited
Herd bulls, Augusta's Archibald by Right Stamp, out of Imp. Brandy's Augusta 4th and Merry Omega by Anoka Omega. Young bulls for sale. Fall sale October 25. E. E. HEACOCK & SONS, Hartford, Kan.

Collynie Bred—Scotch and Scotch Topped
Herd sires, Kansas Prince, a line bred Collynie; Collynie Fairacres by Fairacres Jr., and out of Imp. Mayflower dam; Usonia Choice Goods by a Choice Goods sire. Good bulls for sale. O. O. Massa & Sons, Coffeyville, Kan.

Knox Knoll Shorthorns
Senior sire Scotch Cumberland by Cumberland Type out of Burwood Royal. Junior sire Radium Stamp by Good Stamp on Marr Emma foundation. Federal accredited. S. M. KNOX, HUMBOLDT, KANSAS

125 FEMALES OF BREEDING AGE
All bred last spring to Villager bulls. A tuberculin tested herd of Orangeblossoms, Victorias, etc. Scotch and Scotch topped. Nothing for sale now. WALTER WELCH, MACKSVILLE, KANSAS

MORE IMPORTED COWS
than in any other Shorthorn herd west of the Mississippi. Herd sires, Imp. Lochdu Warrior and Imp. Majestic. Both bred by Durno. Young stock for sale. J. C. ROBISON, TOWANDA, KANSAS

LOOKY ACRES SULTAN
By Fairacres Sultan, heads my herd. Most of the dams are on Victoria foundation. Young stock by Looky Acres Sultan and Village Viscount, by Gregg's Villager. Write us. Fremont Leidy, Leon, Kansas.

BRITISH VILLAGER
by British Emblem and out of a Mysie dam, heads the herd. Dams mostly Orange Blossoms, Aconites, Proud Queens, etc. Nothing for sale; inspection invited. ASENDORF BROS., GARDEN PLAIN, KAN.

POLLED SHORTHORNS
Grassland Polled Shorthorns
Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address, ACHENBACH BROS., Washington, Kan.

200 REG. POLLED SHORTHORNS
One of Kansas' largest Shorthorn herds. Headed by four of the best bulls of the breed. Fall sale November 8. J. C. BANBURY & SONS, PRATT, KAN.

Sunnyridge Stock Farm
Bulls from 8 to 15 months old. Gloster's Leader, an international winner 1919, heads our herd. W. A. Prewett & Sons, Asherville, Kan.

POLLED SHORTHORNS
Increasing in popularity. Cows, heifers, yearling bulls by Forest Sultan and Buttonwood Marshall. A large herd from which to make selections. C. M. Howard & Sons, Hammond, Kan.

SUNNY SLOPE STOCK FARM
Two open polled heifers, a red and a roan, 15 and 18 mo. old; good individuals and priced right, for immediate sale. T. M. WILLSON, LEBANON, KANSAS

Entire Herd for Sale
My entire herd of registered Polled Shorthorns for sale at a bargain if taken at once. A splendid young herd. Write for full information. GEO. A. HAMMOND, SMITH CENTER, KAN.

D.S. SHEARD, ESBON, KAN.
Offering Prime Sultan, four years old, a son of Meadow Sultan, also a two-yr-old grandson and others.



Interesting stories from
three of our oldest customers



from Montgomery Ward & Co.
William McCandless, Sloan, Iowa
A Customer Since 1872

For fifty years, ever since Montgomery Ward & Co. was started, Mrs. Merrick has taken a keen interest in its development.

"I have been a customer from the first."

"I have always had the most courteous treatment from you," she said. "I believe that much of your success has been due to your unfailing policy of fair dealing."

Mrs. Emma E. Merrick, Malcolm, Iowa
A Customer Since 1872



Mr. George Beatty, Winston, Montana
A Customer Since 1877

Mr. Beatty is a real pioneer. He is the only man now doing business in Helena who came to Montana in 1862. He served under General Johnson in Utah (1857-8). He finally settled in Winston, Montana.

"I have traded with Montgomery Ward & Co. for 45 years," he said, "and I have never found anything wrong that has not been satisfactorily settled. If you continue to deal as fairly with your customers as you have in the past you will surely prosper."

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To buy from this Golden Jubilee Catalogue is to be guaranteed a definite saving and entire satisfaction—and back of this guarantee is the reputation of Fifty Years of fair dealing.

Buy from this book. Fill all your needs from this book.
Consult it daily to find the right price, the lowest price
for dependable, reliable goods of standard quality.

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