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KANSAS FARMER

CONTINUING

MAIL & BREEZE

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Number 3



POULTRY raising has been pushed up the income-producing ladder until it is one of the most important industries in Kansas. Its dependability as a cash crop ranks very high, as regularly year after year it turns millions of dollars to the credit of Kansas farmers. In 1931, the total income from poultry for this state was \$19,395,654. And there isn't a single county that isn't in the business on a big scale, the farm population considered. A year ago the lowest total income for any county from this source was \$15,760 in Stanton county, almost at the extreme southwest corner of the state. The highest income amounted to \$637,785 for Washington county. Twenty-two Kansas counties each earned more than \$100,000 with

poultry; 20 ran well over the \$200,000 mark; 20 passed \$300,000; 12 beat \$400,000; four earned more than \$500,000 and two beat \$600,000.

These figures represent only the cash income for poultry and eggs sold. In addition, the industry is of tremendous importance as a source of food for the 166,000 farm families of the state. Comparing the poultry income with that received from other agricultural sources presents a good idea of its importance. For 1931, poultry in Kansas was nearly one-fourth as valuable as the entire wheat crop, it was more than half as valuable as the corn crop, worth nearly twice as much as the oats crop, almost double the value of the alfalfa hay crop, and it beat the hog crop by 7¼ million dollars.

ANNUAL POULTRY ISSUE

for Every Crop

planting
cultivating
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harvesting
threshing
combining
spraying
haying
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Farmers Discuss the Production Abroad and Watch the Passing Show in Washington Mightily Carefully

BY HENRY HATCH
Jayhawker Farm, Gridley, Kansas

THE farmer is keeping his eyes on public affairs as he never has done before. This thing we call depression will bear a fruit of wisdom, even if it does make some of us scratch to make dollars that now cost too much to pay the bills contracted when dollars were cheap. We are going to be a whole lot better educated when the thing is over than we were when it began. Now, the average farmer can talk about the production of Argentina, Africa or Europe with almost the same knowledge as when talking of the crops on a neighbor's farm, and the day's doings in Washington is watched with as much interest as if the entire show were being put on in the home county seat town. We're all being educated to the point where any of us can amply qualify as corn-

temporary relief to those who receive it and add still more to their burden of debt.

Long-Range Outlook Is Good

The young man and woman who have health and years of work ahead of them have nothing to fear in the outlook of today. If enough money has been collected so the start does not have to be made from a mere nothing, now is a great time to start into farming. No other business offers so much chance for a complete independent management of the job that is all yours as does farming. The young couple that can get enough together to buy the absolutely necessary farm equipment, a little stock, some poultry and can rent a good farm, will have pleasant years ahead, for they will be building together their holdings on a rising market. To start from the very bottom, however, having to go in debt for this and in debt for that, may be a slower and a less pleasant prospect. That thing we call "interest on debts" may drag the best of workers down. Those who can start farming today with the necessary equipment paid for will have sunshine ahead if they will but use good judgment and not try to make it all in a few years.

Moving Money in Billions

As this is being written our statesmen in Washington—and I sometimes wonder how many of them can come up to the class of even the common cornfield variety—are playing with the nation's dollars in amounts measured by terms of millions and billions, moving and shifting them about much as children move toys upon the floor, all in an effort to stem the tide of this thing we call depression. Probably it all is an honest effort to do the very best that can be done to restore the business of our nation into normal channels, to bring the timid money from its hiding place and induce the folks who own it to use it again in a way that will put it back into circulation, and the idle back to work.

Why Not Protect the Money?

The ideas of a common farmer may not be considered as of much value in these times when everyone else, from the banker to the bricklayer, is free with his advice to "how to do it," but it seems to me that the one thing that will bring money from its hiding place quicker than anything else, and thus place it where it can again be circulated, is some form of a guarantee of bank deposits that will make the hard won earnings of our people safe when they are brought out and put in the banks. It seems to me there should be enough educated minds in Washington to work this problem out, and give to our people a guarantee system that will assure them the safety of their money whenever they place it in the charge of that class of our citizens we call bankers.

The City Workers Are "Blue"

The above paragraph was inspired—did you ever before hear of a farmer receiving an inspiration?—after spending nearly a week in the capital city of our state, attending the meetings of the State Board of Agriculture. While there I talked not only with farmers from nearly every county in the state, but also with many workers in the city. I found the city workers "bluer" than were the farmers, and filled with more apprehension for their future. While we as farmers were talking of the best ways of doing our work and handling our business, the city fellows were actually worrying about the food necessary to sustain life, that thing we out here on the farms are able to produce too abundantly. Just this one thought should be enough to point to the farm as providing the best and most independent life of the future, and how many thousands there are now who wish they could exchange that thin veneer of city living for the solid, substantial surety of enough to eat.

Vacant Farms Are Scarce

And speaking of farms for rent, on which anyone might start a successful term of years of farming, they have been harder to find vacant this spring than ever before, the better class of farms. As the first of March draws near, that annual renters' moving day, none but the poorer farms are left unrented, and there are more renters to take these up than there are farms to be taken. A few farm owners are holding out for a higher cash rent than the present price level of what an average rented farm produces. A few renters with no place to go, unless a last moment compromise is reached, will be forced into the acceptance of a poor chance for another year just to get some place into which to move. Now and then an irresponsible person will agree to a high cash rent, knowing full well he cannot and will not pay when signing the lease. This sets a false standard of rents for the honest, pay-to-the-last-dollar renter to meet, and the land owner, with a growing fear of an occasional loss from this class of a renter, naturally sets his rent high.

Sure, There Is Hoarding

Our people have lost so much money in failed banks in the last few years that there is no wonder that there is individual hoarding. The working circulation of money of our nation is so inadequate for the job it now has to do, that when but 10 or 12 per cent of it is hoarded by individuals, the squeeze is too great for business to stand, so we drift into this thing we call depression. I do not pretend to advise how best it can be done, but I do believe that if our statesmen everywhere were now working on a stable plan to guarantee the deposits of every bank in our land, whether national or state, they would be doing a job that would bring solid, substantial and lasting prosperity back to us quicker than their present plan of playing checkers with millions and billions for the relief of this and the relief of that, the most of which must eventually come from us in the form of taxes and which will go as but a

KANSAS FARMER

By ARTHUR GAPPER

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Every Year Is the Best for Baker

Only Birds of Good Feather Can Flock Together on This Farm

POUTRY paid Paul Baker of Chapman more money during 1931 than the year before. His flock has been increasing the net returns in this manner for the last several years, and the chances are good for a still further increase in the poultry and egg income for 1932.

Breeding up the flock for all the good characteristics and culling out even the least offender has been his system. Net returns from the flock for the last three years have ranged from \$240 to \$363—this is the profit after everything is counted out except labor. Not a fortune, of course—but a substantial increase as regularly as the year rolls around and a top-notch flock that will return much larger profits in the future.

Mr. Baker started in the poultry business about seven years ago with a real purpose—he was going to breed up a flock for color, type, size and production. His start was much like that made by the pioneers of history: "We bought one good male and two punkin' colored females," he said. And his smile indicated that he was thinking of the great difference between those first two hens and the richly-colored, perfectly feathered S. C. Rhode Island Red layers that make up the breeding flock and the range flock today.

Culls for Color and Production

Out in the laying house a little later, he handed a number of excellent birds to his visitor, pointing out the characteristics that come within the range of Standard of Perfection demands. The first four years in the business, Mr. Baker was interested primarily in breeding for color, type and size. During the last three years he has been giving close attention to production. No bird is allowed to stay in the flock if it fails in any respect to live up to the standard Mr. Baker has set. If a pullet is off-color it is removed from the farm, regardless of production. "We believe that it is entirely necessary to stick to every single good point to make the progress we want," he said.

A score of 200 eggs or better was set for the breeding flock, and any bird falling below that takes a ride to market. And the reason Mr. Baker can be sure of the record on each hen simply is the trapnest system. There are 75 layers in the breeding flock, and these are divided into five pens. Every pen has separate, comfortable quarters, and all of these birds are being trapped. It is a rare thing to keep hens more than two years, but sometimes exceptional individuals are held over. Records show that the breeding flock laid from 213 to 240 eggs apiece during the last poultry year.

The range flock consists of 200 layers, and the quality is so good that a person could pick

By Raymond H. Gilkeson

out, show birds by the dozen with the least possible trouble. All of the range layers are sisters or daughters of those in the breeding flock. The breeding pens provide the eggs every year that are hatched for replacing the range flock. Baker hatches about 500 eggs a season, as just now that is all he feels he can care for to best advantage.

At Manhattan Next Week

ANNUAL Farm and Home Week, February 8 to 12 inclusive, at the Kansas State College, Manhattan, holds many features of importance and pleasure for Kansas farm folks. Poultry day will be the big feature of February 9, and will include everything from the latest pointers in production to a study of present and future markets. Following in order will be Dairy Day, February 10; Livestock Day, February 11; Crops Day, February 12.

Special features of the week include programs for the home maker; Kansas Blue Ribbon Corn Show, Kansas Five-Acre Corn Contest; Amateur Livestock Judging Contest, February 10; Livestock Show, February 11; County Attendance Contest, and the Farm and Home Week banquet which is to be the occasion for announcing the champions in corn, poultry, beef, dairy and certified seed growing; and the official presentation of the 1931 class of Master Farmers.

Every egg from all 75 layers in the breeding flock is traced to the finish. Baker knows which hen produces every egg; they are kept separated in the incubator, the chicks are banded to maintain their identity and they are watched thru the breeding pen or range flock to see what they can do. "We have seen a marked improvement in the pullets from year to year," Baker said, "and one reason is that practice and experience makes it easier to select the top individuals."

All of the best quality eggs from the range flock are sold to a hatchery at a good premium over local market prices. They must have a good shell of uniform color, and weigh between 22 and 28 ounces. Hatchability is a point that Baker stresses. In the first place, he provides excellent males for the range flock. In fact, every new

year they are the males that headed the breeding pens the previous year. "After getting the right matings," Baker explained, "the most important factor affecting hatchability is proper feeding. It is necessary to provide the best balanced ration available and continue feeding it. If one essential item is left out there will be a difference. One week we ran out of milk, and quite promptly the hatchability dropped 15 per cent. We got right after the trouble and fed milk again. In short order our hatchability was back to normal. One other time we ran out of codliver oil, with the result that our hatchability suffered. These experiences have proved to us how important every single detail is in breeding up a quality flock.

"The time to start feeding for hatchability is early in the fall—about October 1—when the pullets are mature. We keep our birds on mash and grain from the start. The breeding flock is fed corn, wheat, oats and kafir for scratch grain, and a commercial mash or a home-mixed mash, codliver oil, sweet milk and alfalfa leaves. Rye, alfalfa and oats are provided as range for the breeders."

Start Chicks On Newspapers

Baby chicks receive every possible attention. Hatches come off in February and March and are started on a good commercial mash in clean brooders. To keep sanitary brooders as nearly in that condition as possible, the chicks are started on newspapers. These are taken up and burned every day and fresh ones are put down. This goes on for the first 10 days, so the chicks will have every opportunity of getting the right start. Chicks are kept up for six to 10 weeks, weather considered, and then are moved to clean range—alfalfa, rye or most anything available just so it is clean. This year the youngsters will go on alfalfa.

The local market for hatching eggs usually lasts from December thru June, and after that hatching eggs are sold to the western trade as long as the supply of quality eggs lasts. And the demand exceeded the supply a year ago, since 20 orders from California had to go unfilled. Last season 53 per cent of the chicks were cockerels. These were fattened up to 2½ and 3 pounds and sold to various markets. The last week or 10 days the broilers get plenty of milk and yellow corn, and sometimes a mash that is slightly sloppy. The pullets are raised to 6 months at a cost of 10 1-5 cents. In figuring this, the cost of hatching eggs, incubation and feed are included among other things, and credit is allowed for cash received from the broilers.

Cut Chick Losses 11 Per Cent

REDUCING chick mortality by 11 per cent and boosting production 25 eggs to the hen are two things which prove that J. W. Douglas of Nortonville is making satisfactory progress with his poultry flock. He has been raising layers for some time because he likes the work, but for the last five years he has put it on a real business basis and is making it pay. Last year his flock earned more than \$600 over feed costs.

The area turned over to the poultry includes 5 acres. This is seeded to alfalfa, and every year it produces a good stand for the poultry range, and in addition, a few loads of hay. The new start in the business was made with White Leghorns from a good standardbred flock, and every effort has been made to improve the quality since. Until this winter between 300 and 400 layers have gone into the straw-loft houses, but the number was increased to 600 for the 1931-1932 laying season. Mr. Douglas has eggs from his flock hatched as a rule, and these come from

hens that have been trapnested. If outside stock is brought in it must be from flocks of known quality. To fill the laying houses to their present capacity, 1,734 chicks were started last spring. The mature flock consists of one-third hens and two-thirds pullets.

"I like to hatch the chicks around April 10 to 15," Mr. Douglas said. "Then I can go ahead and grow them for fall production and hold them out of a moult. Earlier chicks cause more trouble along this line. I believe a person must go in for top quality if he is to make the most out of poultry. I usually trap some of my hens, and, of course, head them by a pedigreed male. One pen this year is headed by a male with 300-egg records back of him for four generations. The balance of my cockerels have 250 to 278-egg records back of them, and the male parent of these is from a 317-egg hen."

For three years this flock has been accredited. Thru careful breeding, culling and feeding the average production to the hen has been increased

25 eggs since the start in 1927. "Last year we 'fell down' slightly on production," Mr. Douglas offered, "but from the way we are going now, I believe the 1931-1932 poultry year will be the best we have experienced. It seems to me as if the best money in poultry is in 'Record of Performance' work. There a person has records that cannot be questioned." The highest record made in this flock last year was 278 eggs, but there were a good many hens near that mark. The goal set for this year is a higher average production than ever, and that with an increase in the flock of more than 200 hens.

Blood-testing has been included in the poultry program for the last two years, and Mr. Douglas declares he wouldn't think of hatching a chick from an untested flock again. Last year he threw out about 4 per cent of his birds, which was very small considering that his entire flock was tested. Due to such excellent management, hatchability of eggs has been high, ranging from 85 to 93 per

(Continued on Page 12)

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Passing Comment

By T. A. McNeal

NOTWITHSTANDING the fact that state laws providing for the guaranty of bank deposits have generally failed, the principle of bank deposits guaranty is sound and should be put into successful operation. The reason the guaranty laws of Oklahoma, Kansas and Nebraska failed was because they were not provided with proper guards against loss. In no one of these cases was there either proper provision for examination and supervision of the banks or sufficient provision for the building up of a reserve. All federal moneys in public depositories are safeguarded by bonds or other acceptable securities. The same is true of state, city and county funds in most of the states. But the common depositor who is least able to take care of his interests and least able to stand the loss of his deposits is not protected.

Congress Is in 'Confliction'?

"I NOTE that Congress is in 'confliction,'" writes W. E. Ruff of Ness City. "Perhaps this is not the word that should be used," continues Mr. Ruff, "but we will let it go at that; it was the only word I could think of. No doubt Congress will do something for the overproducing farmer. Now if other business people would overproduce like farmers, so their prices would come down to a level with farm prices; so that a hundred bushels of wheat would buy an automobile and a bushel of wheat would buy 10 gallons of gas, then automobiles could not be made fast enough and all the workers would have to be put to work to supply the demand, and many of the farmers would quit farming and help to make automobiles."

"Congress could help the farmer, or farming business, but will Congress do it? Maybe Congress does not even know how to do it."

"I will make a statement which nobody will believe, but it is a great fact or truth: If all the people were entirely honest there would never be any business depressions and no financial failures."

I do not think very many people will take issue with Mr. Ruff's generalization that if all the people were entirely honest there would be no business depressions and no financial failures. However, when it came to defining the word "honesty" there would be a wide difference of opinion. A definition of "entirely honest" given by Mr. Ruff would in all probability be vigorously and sincerely disputed by a great many people. What perhaps Mr. Ruff has in mind is that if

everybody would do just the right thing in all cases there would be no business depressions and no financial failures. That assumes, of course, that there is an exact standard of right conduct. Well, if there is, then undoubtedly Mr. Ruff is right, provided this exact standard can be determined. This would mean that everybody would voluntarily do exactly the right thing by every-



body else and nobody would make a mistake, for every mistake is a wrong. As, for instance, when you are traveling and take the wrong road; it is not an intentional wrong but a wrong just the same. It is a waste of energy, and to that extent does you harm and quite possibly does harm to others besides yourself. If Mr. Ruff means to say that if everybody acted with perfectly honest intentions there would be no business depressions or financial failures then not only history but his own personal experience and observation proves that his statement is a fallacy. A vast number of wrongs and evils have resulted from the acts of people moved by honest intentions. I am thoroly satisfied that more disasters, financial and otherwise, have resulted from ignorance than from dishonesty, altho of course a great many have resulted from dishonesty.

A Real Nuisance, Anyway

"PLEASE state in your Passing Comment your opinion of the so called 'lucky chain' letters. Are they not a form of blackmail, and could a person be fined for sending one thru the mails?" asks a Kanopolis reader.

I suppose this reader refers to the letters which nearly everyone has received at different times asking him or her to send copies of the letter to a certain number of persons and warning the recipient that to break the chain is bad luck and inviting disaster. I have personally broken quite a number of these chains, and so far have not experienced any bad luck as a result. Our statutory definition of blackmail is as follows, "Every person who shall knowingly send or deliver, or

shall part with the possession of any letter or writing with or without a name subscribed thereto, or signed with a fictitious name, or with any letter, mark or other designation, threatening therein to do any injury to the person or property of any one, with a view or intent to extort or gain any money or property of any description belonging to another shall be on conviction adjudged guilty." These letters are a nuisance; but such as I have received do not constitute blackmail.

More Money Is Needed!

IVAN MOORHEAD of Jackson county, who is a real dirt farmer as well as a student of politics and economics, writes me analyzing the situation so far as it refers to banks and circulation of money: "During the years of rising prices since 1900 American banks built a wonderful credit structure. Had there been as much money in circulation compared to the volume of business in 1929 as there was in 1900 there would have been 20 billions instead of 4½ billions. The medium of exchange which enabled so much business to be transacted was banking credit. Ninety per cent of our business deals in recent years have been concluded by the passing of bank checks."

"Bank deposits represented more than 10 times as much money as the total amount in circulation. As long as money circulated at an active rate it was possible to maintain the security of all these deposits, but when the circulation of money was lessened following the stock market gambling spree in 1929 the security of these deposits became increasingly precarious. When money trickles back to rural districts slowly and in small amounts, as at present, farm borrowers cannot pay their notes as quickly as deposits may be withdrawn. Banks fail, credit is gone, and business in the neighborhoods served by these banks is dead. When the depositors are finally paid off, in whole or in part, many of them have lost their confidence in banks and hoard their money instead of depositing it elsewhere."

"The danger of sudden withdrawals of deposits has made it necessary for banks to increase their cash reserves and liquid assets, adding that much more to the shortage of our most common medium of exchange, banking credit. To meet this shortage or 'paralysis of credit,' as our President calls it, the Reconstruction Finance Corporation has been formed. This is expected to put steel beams, so to speak, in our top-heavy credit structure. It is expected that the 2 billion dollars of loans which it will make available to banks, railroads and agriculture will tide them over the credit crisis. But unless a normal circulation of money



LINES BUSY

can be created these loans will be insufficient, and of only temporary value, and our whole credit structure will remain top-heavy and dangerous. It will become imperative to widen the base of our towering credit structure by injecting into circulation large quantities of new money.

"Now that the country is forced to do business on a vastly diminished banking credit it needs more money, even more than we had back in 1920. To confuse this carefully planned wiping out of deflation by putting more money into circulation, as provided in the Strong Bill, with the unlimited inflation of post-war Germany is sheer nonsense. Neither should we in our desire for more money accept the fallacy of bi-metalism. For as you have pointed out, the cheaper metal will drive the dearer out of circulation. Nor should we, at this time, when there is almost as much gold in the United States as there is money in circulation, fear that there is danger of slipping off the gold standard, as England and other countries have done. The money plank of western leaders looms big as a coming issue in Congress. Every man should familiarize himself with its provisions and purposes."

I do not know just what particular money plank Mr. Moorhead refers to, for there are divisions of opinion among the western representatives. However, it seems to me that he has pointed out clearly the weakness in our present financial structure. It is based on the assumption that credit obligations are redeemable in actual money. So long as an individual's notes will pass current for their par value he does not need much actual cash, but he must be prepared to cash the notes when they are due. If he cannot do this his notes will immediately cease to pass current.

There is without question a vast amount of money hoarded just now which would come out of hiding if confidence in the banks could be restored. Whether this would be sufficient to furnish the necessary amount of circulating medium I do not know. However, I do believe that without some sound nation-wide insurance of bank deposits, confidence in banks cannot be restored.

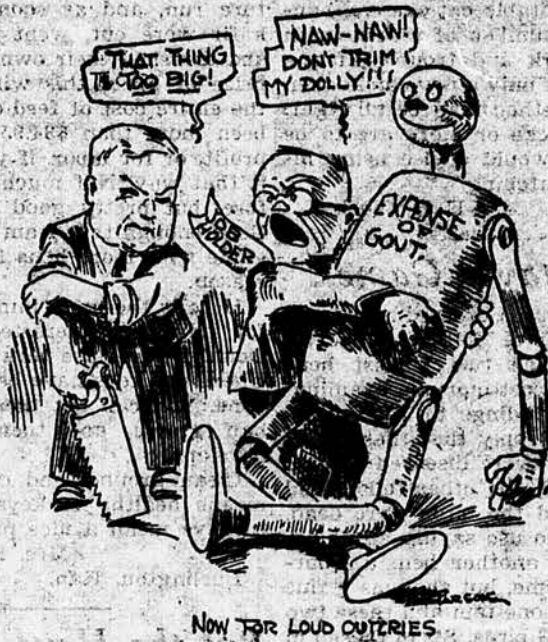
Now, as Mr. Moorhead points out, so long as there was general confidence in banks business did not seem to be hampered by lack of money

in circulation. Does it not follow that if confidence in banks can be restored business will not be retarded for lack of money in circulation? If depositors can be assured that their deposits in banks are safe it follows naturally and logically that confidence will be restored.

Court Action Not Needed?

Is it best for a husband to make a will, fearing he may pass away before his wife? And would his making a will save trouble for his wife? Is it lawful for a wife to have a sale and dispose of most of her personal property if her children are not of age? And could they settle the estate between them if the children are grown without going to law? How about the farm if there is a mortgage on the land?

If the husband desires to give his wife more property than half of his estate, he should make a will. If that is all he intends her to have, I do not think it makes much difference whether he makes a will, or not. The probate court would have jurisdiction in case a will is made, and it



also would have jurisdiction in case no will was made and an administrator appointed. The wife is entitled to half of all the property left by her deceased husband whether there was a will or whether there was not, but he might will her more than that. It is entirely lawful for the wife to dispose of her personal property during her life time without consulting her children. She can dispose of all of it if she so desires. If all the children are of age there is no reason why there might not be a settlement made without taking the matter into court.

Children Would Inherit Half

If a man marries a woman with nine children is he supposed according to law to support and educate them? If the mother were to die could they inherit her share of the property?

The stepfather is not required to support step-children unless he takes them into his family and treats them as members of it. In that case he takes the place of a parent, and is required to support the children, just as any other parent would be required to do. Where a man marries a widow with nine children, and if some of these children are small, the presumption would be that he intended to take care of the children, and unless he repudiates that presumption and does not take these children into his home, then he is required to support them as he would his own children.

In case of the death of the mother possessed of property in her own right, her children would inherit half of her property, and the other half would go to her surviving husband.

To Reduce the Mortgage

A owns a farm. B lent A money and took a mortgage on the farm, but forgot to put a clause in the mortgage assigning the insurance policy to him. Later the policy was cancelled, so A insured in another company. This company did not know the mortgage was on the farm. What can B do to be protected in case the buildings should be burned?

The insurance money should be applied to reducing the mortgage. B should notify the insurance company that he holds a mortgage on this property, so that in case of fire, the insurance company may have due and proper notification.

Reinforcements for Peace

ON THE eve of another disarmament conference, the 20th Century's most powerful nation cast aside the opportunity freely conceded to it by all the Powers at the historic London conference, and postponed indefinitely its treaty right to place the American navy on a parity with Great Britain's, the world's largest.

The House naval committee approved the bill authorizing the expenditure of \$616,250,000 for new warships, then postponed action, pigeon-holing the measure.

When this indefinite postponement was announced to the House by the author of the bill, both the Democratic and the Republican side burst into applause.

This should cheer a downcast world. In addition to the President's naval reduction program, it opens the way for a world-wide naval holiday of from 1 to 5 years, or as many as the other Great Powers have the sand and the sense to agree upon.

Perhaps no other one thing could do so much at this time to restore normal conditions to a war-wrecked globe to cure it of its worst and most deep-seated economic disease.

I sincerely hope that Congress will not be stampered by the "Big Navy" group into a program of lavish armament expenditures, because of the Sino-Japanese situation.

Public sentiment and economic pressure are today's mighty forces working side by side for world peace. To quote from the President's moratorium message, "The burden of taxes to support armament is greater today than before the Great War, and the economic instability of the world is definitely due in part to this course."

A new and increasingly powerful element for peace in the world is the host of little nations that are disarming. Several have no larger a military establishment than might be required for police duty in a domestic emergency.

Their budgets have compelled this and their people approve.

Also, they know they would be unable to oppose a stronger nation if attacked, so why go on impoverishing the people with a huge useless expense?

The world's most effective peace-compelling weapon today is economic pressure—more effective than poison gas, bombs and submarines.

Should the Great Powers that have brought

distress upon the whole world; who now prolong that distress by spending \$4,500,000,000 a year on their armies and navies while facing bankruptcy, delay to act in relieving the world of this incubus, I believe they will eventually face a concert of the lesser nations.

The pigmy Lilliputians in Dean Swift's classic satire were, thru numbers, easily able to bind the giant Gulliver.

Today it is conceivable that if the Great Powers too long delay the reduction of their military budgets, these lesser nations will demand with justice, will demand with power of numbers and, if necessary, will demand with a trade boycott or similar means, that the world's gunmen lay down their arms, renounce war in fact, by putting away their preparations for war, as with the little nations they already have renounced and outlawed war by treaty. They must become good citizens unquestionably.

In renouncing war, the new Spanish republic has recently gone further than all other nations. It is the first country to renounce war constitutionally. Spain's president may declare war only in the way the League of Nations has indicated war to be justifiable—in case of a concerted repulsion of an aggressor nation, or to meet an invasion. And this authority Spain has hedged about with all sorts of parliamentary checks.

In our own land recently, 92 per cent of the million students in American colleges have gone on record for armament reduction. Sixty-three per cent were in favor of reducing our own armament without waiting for agreements with other nations. Eighty-one per cent voted "no" on college military training.

Recently the French chamber by vote of 292 to 281 directed that money be taken from the military budget to relieve unemployment and that a national system of unemployment insurance be established. Afterward thru the efforts of Premier Laval, the motion was reconsidered and defeated 316 to 257. Such a vote in France is highly significant.

It begins to look as if 20th Century man would be equal to his opportunities and not miss the world promise of a saner and better age.

Meanwhile economic pressure, largely the penalty of the Great War, is enforcing its bitter lessons in every land.

We have at present what looks like war in

Manchuria. It has moved into Shanghai and possible complications.

Japan, one of the signers of the Kellogg pact renouncing war, gives the world its solemn pledge that the "open door" will be maintained, that the treaty rights of the Powers and of China will be observed, and that the mikado's government has no intention of annexing Manchuria.

Heretofore Japan has always lived up to its pledges.

Japan claims that Manchuria is overrun with bandit bands, has no semblance of real government, that a million Japanese live in that country and that Japanese wealth is invested in it.

Please understand, I am not saying that Japan is in the right in making war. I do not believe in war as the right means of settling disputes.

However, for argument's sake, suppose we are having a real war of aggression in Manchuria, that China and Japan both have violated the peace treaties they signed so recently.

That would indicate the World Powers both large and small, need something more to make their formal renunciation of war effective.

I am not alone in the belief that the arms embargo I have proposed by Senate resolution in two Congresses, is a peace-enforcement measure that would prove efficient. If this were invoked, no nation violating these treaties could receive war supplies from us. And contrariwise, as another advocate of this measure has pointed out, that would open the way for the victim of aggression to receive such help.

If the United States were to adopt this measure, the other Powers would take it up. It would give France a stronger security than the one France so stubbornly demands as the price of reducing the most warlike military establishment in Europe.

Aside from that I believe the best way to discourage the excessive military expenditures of European nations, is to insist that Europe pay us what she owes us to the last cent of the present scaled-down, so-called war debt. Then Europe will have that much less to spend on huge guns and poison gas.

Arthur Capper
Washington, D. C.
Missouri

Hens Net \$3.40 Despite Market

All Lines of Poultry Made Profit for Some Folks During 1931

AFTER keeping poultry for a number of years, with various degrees of success and failure, we decided to take up poultry improvement work with the Kansas State College. So we were among the first poultrymen in this county to build an open-front house, 20 by 36 feet, with dropping boards and built-in feeders.

The next year a straw-loft was added, making a great improvement. Then the built-in feeders were taken out and made into open-trough feeders, allowing more room for hens to eat. Our Buff Orpington flock was very comfortable in the new home. Records were kept on expense and production. Next came rigid culling, not only for high production but also for high standard type and color, until at present the grade is A.

For the last three years, males from trapnest hens of 200 eggs or better have been used, so we have brought up our average production to 174 eggs to the hen a year on our entire flock.

Hens are fed farm-grown feeds when possible, and by home-mixing dry mash, feed costs are kept low. Alfalfa leaf meal and codliver oil are fed from early fall to the spring months; whole corn and a part wheat are given for the evening meal.

We have tested the flock for B. W. D. for three years and had a very small per cent of reactors at the last test. We have tried hatching chicks at home, using all sorts of incubators, some good, some bad; but at last have decided that the large electric machine with heat and moisture control, operated by a skilled attendant, gives more and better chicks, with a greater livability and at less expense.

For brooding we use a 10 by 12-foot movable house, and last season added hail screen floor and sun porch, and with an oil burner brooder stove were able to raise more than 96 per cent of all chicks put out.

Baby chicks are fed the K. S. A. C. all-mash formula, using codliver oil and dried buttermilk for the first three weeks, then cracked corn and wheat are placed in part of the hoppers.

A dim light was kept burning all night to prevent crowding, and at 8 weeks old a large per cent weighed 2 pounds and more, and were sold at a premium of 3 cents a pound.

Now as to marketing: hatching eggs and breeding stock are in demand over and above our supply. One hatchery has contracted all surplus eggs the year around at a good premium.

Last year, despite low prices, we were able to make a profit of \$3.40 a hen. So now, instead of keeping poultry, the birds keep us.

Mrs. C. D. Snyder.

Winfield, Kan.

We Hatch 1,400 Chicks

To us, incubators and brooders are indispensable. We hatch about 1,400 chicks every year between March 1 and 15. This could not be done with hens, when the laying flock is less than 400 in number. Our chicks are brooded in three portable houses, each 10 by 16 feet, heated with oil-burning brooder stoves. They are moved to clean ground every year. We usually hatch our chicks in three hatches, having them come off just a few days

By having the chicks all about the same age, they all can be brooded with the same care and attention, and the cockerels all reach the broiler stage about the same time and can be taken to market in one or two lots. The pullets mature alike, and all can be put in the laying house at the same time in the fall. Then, too, a much

By Contest Winners

better job of culling can be done when the pullets all are about the same size.

By setting the incubator instead of waiting for the hens to take a notion to sit, one can hatch chicks early enough to get the broilers on the market while broiler prices still are good, and the pullets mature early enough to start laying in the fall and make profitable winter layers.

Incubators and brooders are not only more profitable but one can handle a larger number of chicks with much less work and trouble. If one expects to raise only a few chicks then the old hen method may be all right. But if 200 chicks or more are to be raised then I would advise using incubators for hatching.

Piqua, Kan. Mrs. E. H. Weckel.

Will Stay in Game

In March, 1931, I ordered a tom and three hens, "White Hollands." Shortly after arrival the two largest hens died. I made post-mortem examination, sent my findings to Manhattan, and received a reply that these birds most assuredly were diseased when I got them. Well, the other fellow had my money, and the birds were dead, so there was no use saying anything.

I purchased another hen, a Bourbon-Red this time, but she was a fine bird. From my one tom and these two hens I raised 53 birds. Six of these I'm carrying over for breeders. The others I sold for \$134.95. Not much money, it is true. But considering the amount invested, and cost of production, it was the best paying proposition on the farm last year. In figuring the amount realized, one must take into consideration the fact that with only the two hens, there was of necessity quite a difference in time of hatching these birds. None were what could be called early, and some were late July and August birds. I hatched the eggs under chicken hens just as rapidly as I got the eggs. I never allowed the poult to run with the chicken hen. I

took them as soon as hatched, put them in a large cardboard box with a little straw covering the bottom, and used the Manhattan method of feeding, with variations in feed after their fourth week to comply with the home supply. However, I was very careful to continue feeding the tobacco dust in some form of mash, and every day they had sour milk. The feed cost was very low. They had an excellent pasture run, and as soon as corn and kafir were cut, went to the shocks and threshed their own grain. At the price of grain this winter, I'm sure the entire cost of feed could not have been more than \$34.95, leaving \$100 profit, or for labor, if you like to say it that way. Not much, as I said before, but pretty good for two hens. Good enough that I am staying in the game with more hens for the coming season.

Here is the most important "don't" for any one interested in turkeys. Don't try to raise turkeys on ground where chickens have been. It can't be done. You can get them up to about half grown, and then "Blackhead" develops.

Clean ground, and careful feeding means healthy turkeys, and healthy turkeys mean a nice profit.

Mrs. Flora Smith.

Burlington, Kan.

But the Hens Did Well

In the fall of 1930, feed costs were high and egg prices low, and so we tried to cut costs by eliminating the mash end of the hen ration, the idea being that we could not produce to sell at current prices, so we planned to merely carry the hens over until spring as cheaply as possible. We had wheat and lots of skimmilk. We cut off all water and gave the hens all the skimmilk they would take. We also kept wheat and oyster shell before them all the time. We were somewhat surprised to find our production increasing in a short time. Our flock

MY HIGHEST net profit was made last spring. I bought 100 Buff Orpington eggs for \$2. I hatched 64 chickens. Two died and the hawks took six. I sold 32 broilers for \$17.60 and 24 pullets for \$19.20. I am 8 years old. I fed and watered my mother's chickens to earn the feed and coal, so I received \$36.80 for my work.

Delbert Clark.

Wheaton, Kan.

was White Wyandotte pullets, 160 of them. In December we gathered an average of 80 eggs a day at a feed cost of 9 cents a dozen. Wheat was 70 cents here, and we allowed 40 cents a hundred for skimmilk. This flock continued to gain until it reached 113 eggs a day in the latter part of February. From then on the production declined somewhat, and gradually dropped until the birds were down to 50 per cent the first part of August. With wheat at 30 cents and skimmilk at 25 cents or less, there was a good profit even at the low prices of that time.

Our success with wheat as a chicken feed was so good that we determined to try the same method with baby chicks. We made a profit on our broilers and the pullets did fine, too. But as some of them started laying in August, part of them went into a neck molt this fall.

This winter we are trying corn and milk. The results seem much the same. Pullet production in December was only slightly under 50 per cent, and the molting pullets seem to be the only ones not laying.

J. Wallace Robson.

Mayetta, Kan.

Chick Loss Is Small

My experience in buying baby chicks and hatching them myself has been very costly at times. I always bought good eggs; sometimes they hatched well, and at other times scarcely half. Four years ago I started buying my baby chicks from a good, reliable hatchery. I always have found them true to name. I have used all kinds of brooders, and last year bought an oil-burner. It surely is the only brooder.

I bought 447 day-old baby chicks on March 17, raised 430 large enough for fries, and the pullets laid their first eggs on July 7. They are the Buff Leghorn breed, and I use the Hendriks method of feeding. I think chicks hatched by an electric incubator are stronger and much more lively, for they have had even heat and plenty of fresh air, and start right off growing. I hope someone who reads this letter gets a good idea from it, as I have always been an ardent reader of the Kansas Farmer, and from its good letters have learned of the Hendriks method of feeding baby chicks.

Mrs. E. L. Graham.

Valley Falls, Kan.

The Way We Started

On March 1, 1931, we purchased 300 White Wyandotte chickens from a hatchery at 6 cents apiece. These we put in a 10 by 12 foot brooder house, warmed by an oil brooder stove. We supplied plenty of water and fed a home-mixed mash consisting of mixed grains, bonemeal and meatmeal, dried buttermilk and codliver oil.

These chickens weighed 2 pounds or better at 8 weeks, and we started

These Folks Won Contest Prizes

KANSAS FARMER takes this opportunity to thank the several hundred poultry flock owners over the state for the excellent letters they entered in the annual poultry contest. These supply additional proof that poultry is playing an increasingly important part in the agriculture of the state. Practically all of the flocks owned by the contestants earned a net profit for 1931.

Every letter was given careful consideration, and those that have not already been acknowledged will be within a few days. On this page you will find some of the prize letters, and others will come to you in future issues.

There were five different departments in this year's contest, and three cash prizes were offered in every case. Here are the names of the prize winners:

For letters on "My Best Net Profit From Poultry," first prize of \$8 goes to Mrs. Christina McCullough, Severance; second prize of \$5, to Mrs. E. H. Weckel, Piqua; and third prize of \$3, to Mrs. Earl Ormsbee, Smith Center.

First prize of \$8 for the best letter on "Handling the Farm Flock," is being paid to Mrs. C. D. Snyder, Winfield; second prize of \$5 to J. Wallace Robson, Mayetta; and third prize of \$3 to Mrs. Earl DeLong, Emporia.

Mrs. E. H. Weckel, Piqua, has been awarded \$8 for the best letter on "Incubators and Brooders"; second prize of \$5 is being mailed to Mrs. Irene L. Sowers, Luray, while third prize of \$3 goes to Mrs. R. G. Healy, Leon.

Mrs. E. L. Graham, Valley Falls, receives \$8 for the best letter on "Day Old Chicks"; second prize of \$5 goes to Delmer R. Hirt, Westphalia, and third prize of \$3 is being paid to Mrs. Forrest Hall, Two Buttes, Colo.

"Turkeys, Ducks and Geese," as usual, provoked some interesting discussions, and proved again that there is profit in this field. Mrs. Flora Smith, Burlington, will receive the first prize of \$8 for the best letter; second prize of \$5 will be mailed to Mrs. Clarence Haywood of Kit Carson, Colo; and third prize of \$3 goes to Mrs. O. H. Hostetler, Harper.



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selling the larger ones at the local restaurant and butcher shop. I continued selling a few every week until September, and received about 23 cents a pound live weight, and a few I dressed at 35 cents a pound. This difference in price does not pay for the work of dressing, but I dressed those that were not well feathered and would not sell well on the regular market.

Our feed for the six months cost \$78.05, and we sold 168 chickens for \$97.54, giving a profit above cost of chicks and feed of \$19.49, and we had on hand 102 pullets for fall and winter layers. While this is not a large profit, it shows that a small flock, such as the average farmer keeps, can be raised at small expense, giving a well-culled flock of early pullets for fall and winter layers.

Mrs. Earl Ormsbee.
Smith Center, Kan.

Geese Paid \$168.75

Three years ago I bought four geese and a gander at \$2.50 apiece, a total of \$12.50. My geese started laying the latter part of February and continued into June. I set every egg I could get, hatched 95 goslings and raised 75 of them. I did not lose any from disease, but I live near a creek and the turtles killed some. I set the eggs under hens. As soon as they were hatched I took them to raise by hand. Geese do not require the heat a chicken does. Every morning we would drive the goslings out to pasture to graze for the day, and at night bring them in to shelter. Wolves and other varmints might harm them if left out at night. I fed them a scanty feed of mash consisting of finely ground corn and bran. We plucked the feathers regularly. I scarcely fed any grain until fattening time in the fall. About two weeks before Thanksgiving I fed a mash consisting of finely ground corn and bran, slightly moistened. At night they were given whole yellow corn in addition to mash. During these two weeks of fattening they were fed 14 bushels of corn at 60 cents a bushel, or a total of \$8.40 for corn. Two sacks of bran at \$1 a sack totaled \$2. The feed used during the summer did not exceed \$4. Total expense of raising is \$14.40. Price of the old geese, \$12.50. So \$26.90 is what I was out for the raising and buying of geese.

We dressed them for the market receiving an average of \$2.25 a goose, or a total of \$168.75. We sold 20 pounds of feathers at \$1 a pound, so \$188.75 was what I realized from my geese. Deduct expense of \$26.90 leaves a clear profit of \$161.85, to say nothing of the 20 pounds of feathers I kept for my use.

Mrs. Christina McCullough.
Severance, Kan.

Rupf Placed High

Numerous honors have been brought home to Kansas by the Rupf Poultry Farms of Ottawa. At the Chicago Coliseum show the Rupf entries took first, second and third placings for both cockerels and pullets on White Rocks in the R. O. P. division; third, fourth and fifth on S. C. Rhode Island Red cockerels; and first, second and fifth on pullets. In the hatchery section they placed first on pens of White Rocks, S. C. Reds and White Minorcas, and won the grand champion display prize of \$100.

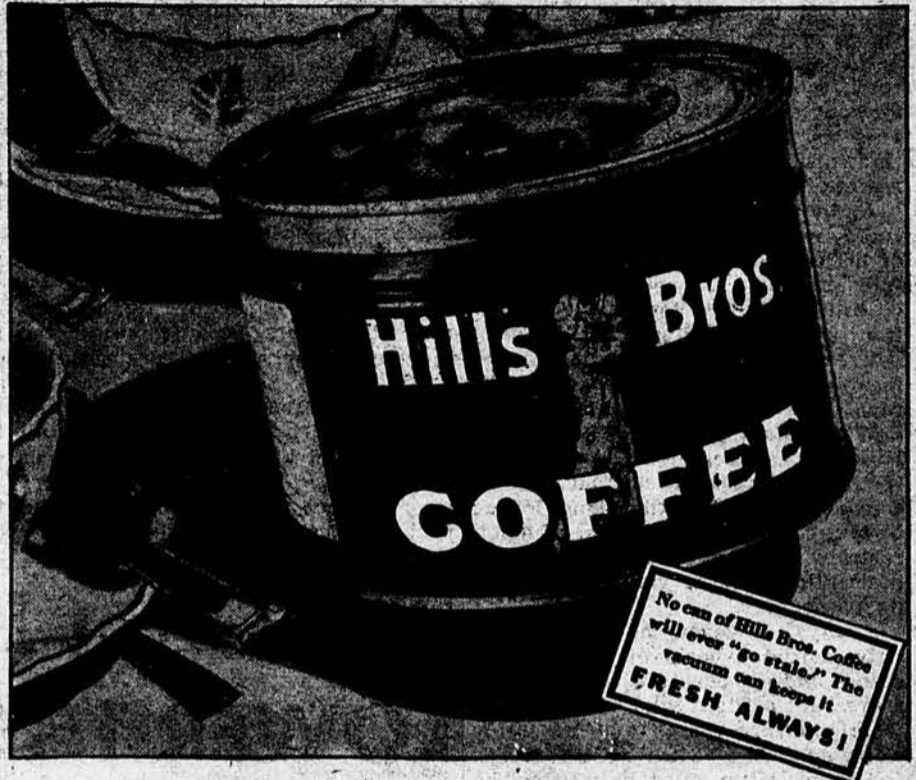
At the Nebraska State Show last month the Rupfs won: First and second on White Leghorn pens; first on young pen of Buff Rocks; first on old pen of Buff Rocks; first on Barred Rock pen; first on White Minorca pen; second and third on White Rock pen; second on young pen of S. C. Reds; second on old pen of S. C. Reds. They had the best male of the entire section in S. C. White Leghorns; best and largest display; best young pen of White Minorcas; second best pen of old Buff Rocks.



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When ripe coffee is picked, Nature's work is done. Man must finish the job, and develop the flavor by roasting. But if he roasts the coffee too long, or not enough, its true goodness is lost. And it is easy to lose the flavor by ordinary, bulk-roasting methods.

The chances for under-roasting and over-roasting aren't present in Hills Bros.' patented process! Hills Bros. roast a little at a time . . . evenly, continuously, by Controlled Roasting.

Small quantities, automatically controlled, assure an ideal roast for each berry! The real flavor of coffee—its true, refreshing smoothness—is in every pound of Hills Bros. Coffee. No flavor-variations!

Hills Bros. Coffee is packed in vacuum cans and can't go stale. The vacuum process of packing coffee is the only method that fully preserves coffee freshness—the air is removed from the can and kept out. It was originated by Hills Bros. over thirty years ago. There is no magic about a vacuum can—it will not make poor coffee good, but it will keep good coffee fresh.

Drink a cup of Hills Bros. Coffee, and see what a really fine flavor comes from Controlled Roasting! Order some today. Ask for it by name, and look for the Arab trade-mark on the can.

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The Heartbreak Trail

BY JOSEPH IVERS LAWRENCE

REUEL rode thru the night with the troopers in a peculiarly somber mood. The sickening squalor, the sordidness of the Leeds household had got under his skin—a skin that he had previously flattered himself, in the exuberance of youth, was already hardened like bright armor by the rigors of official life in Washington.

No sympathetic, sensitive person could talk with Hetty Leeds for half an hour and go forth from the interview as ready as ever to look upon the world as the bright and beautiful realm of a godlike human race.

As he rode in heavy silence, almost rudely repelling the friendly overtures of his companions, he thought of the ugly contrast between the eastern cities and the new towns of the frontier, and the disillusioning contrast between the venerated society of drawing-rooms and market places and the raw rabble of the new territories.

While staying at the Free State Hotel he had beguiled the tedium of the long days and cheered himself considerably by writing long letters to Miranda, and a good deal of quiet, restrained humor had gone into his descriptions of the wagon train and its passengers.

Always, however, he avoided the ugly, sordid aspects of the frontier scenes and episodes, for Miranda was a creature of light who would shrink from unlovely things and be sorely wounded even by vicarious harshness.

Another letter must be written, he reflected, if he lived thru the coming day, for Miranda would grow anxious for his safety if the western mail brought her nothing; but he scarcely knew what there was to write; the tragicomedies of the Leeds family could not be put on paper by a critic who had looked into the hearts and minds of the actors.

On the California Road

A trail crossed the California Road less than a mile from Lawrence, and at the intersection the party nearly rode into a considerable body of horsemen moving north. The orderly cried out a warning as he, riding in advance, made out the shadowy outlines of the cavalcade, and the others reined back sharply and halted.

The larger body did not halt, and there were no challenges, tho the unknown horsemen were talking and laughing among themselves, and some of them called, out mockingly to the small party of riders and made ribald jests.

"Who were they?" inquired Reuel, sliding his revolver back into the holster when it had leaped at the first alarm.

"Kickapoo Rangers, most likely," said the orderly. "Different troops from the Wakarusa camp have been moving out ever since sundown."

"Kickapoo Rangers—Atchison's men!" Reuel exclaimed. "Come now! Why didn't they fire at us?"

"The shooting begins later on," said the soldier. "They're not so anxious to begin. Sam Jones was in town himself today, talking with Robinson and Lane, and some of the Missourians have been in to the stores and bought things."

"When Sam Jones gives the word they'll start fighting and plundering, and it may be tonight. They've got parties all around the town, on all the hills, and it looks like business." Reuel said no more. It was all too strange and irregular for his orderly comprehension.

The first challenge was by their friends, the pickets at the town line, and there was some little ceremony of exchanging passwords and countersigns. That done, they entered the town, and Reuel found that it had grown amazingly more warlike in the hours of his absence.

In those small hours of the morning there seemed to be little rest or

sleep. Sentries paced the streets and guarded public buildings and stores. Companies of men marched solemnly in processions, moving, evidently, to salient posts in the line of defense.

Reuel went to the hotel and reported his readiness for duty to Luther Roberts, who was sitting up in his apartments all thru the hours of suspense, waiting for the expected alarm and orders from General Robinson.

"You should have had enough of fighting for awhile," Roberts remarked; "but I admire your spirit. With official Washington apparently against us—with Northern Congressmen and officials playing into the hands of slave holders and land pirates, we still hope for triumph and ultimate success, because ours is the indomitable spirit—we are the die-hards."

Morning dawned, and not a shot had been fired. The sentries reported all quiet around the town. The object of the marching and countermarching, the "alarums and excursions" on the part of Sheriff Jones's ruffian army,

was obscure, but if the sheriff of Douglas county conceived it all as an elaborate, if expensive, practical joke, he succeeded at least in giving General Robinson and his little army of defense an anxious and busy night.

The demonstrations had, too, another effect, unknown to the sheriff, and unlikely to be of more than doubtful interest to him personally: they developed the situation for Reuel Tristram to the point of a definite choice between the courses open to him, and he deliberately cast his lot with the defenders of Lawrence and the free-state, antislavery cause, thereby repudiating the conservative, noncommittal, and cautious political policy of his uncle, at the risk of incurring his serious displeasure with all the penalties that it involved.

An Open Winter?

The December of 1855 came in like the lamb of April. The nights were keenly cold, but the sunshine was uncommonly genial in the daylight hours, and furnished welcome encouragement to the new settlers who had pictured Kansas as a sort of semitropical land of plenty.

Old-timers predicted an open winter and an early spring, and, with the

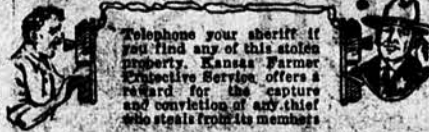
(Continued on Page 11)

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Send for free literature showing new low prices. We have had \$5.00 per quart. We have the \$10.00 per quart. We have the \$15.00 per quart. We have the \$20.00 per quart. We have the \$25.00 per quart. We have the \$30.00 per quart. We have the \$35.00 per quart. We have the \$40.00 per quart. We have the \$45.00 per quart. We have the \$50.00 per quart. We have the \$55.00 per quart. We have the \$60.00 per quart. We have the \$65.00 per quart. We have the \$70.00 per quart. We have the \$75.00 per quart. We have the \$80.00 per quart. We have the \$85.00 per quart. We have the \$90.00 per quart. We have the \$95.00 per quart. We have the \$100.00 per quart. We have the \$105.00 per quart. We have the \$110.00 per quart. We have the \$115.00 per quart. We have the \$120.00 per quart. We have the \$125.00 per quart. We have the \$130.00 per quart. We have the \$135.00 per quart. We have the \$140.00 per quart. We have the \$145.00 per quart. We have the \$150.00 per quart. 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THEFTS REPORTED



James Wilkison, Deerfield. Two skunk, eight civet and 14 coyote pelts.

Henry Achelpohl, Milton. An all-wool Indian blanket, Beacon brand, size 60 by 80 inches. Colors in blanket are blue, yellow, red and black. It is trimmed with red fringe.

Roy Blackburn, Rydal. One rooster and 21 hens.

Charlie Michels, Lincoln. Coon dog, sandy red in color. Knot on right front shoulder about the size of a walnut and a black wart on the outside of the knee of the left hind leg.

Simms Brothers, Wakarusa. Twenty-five Barred Rock chickens.

Willard James, Lenexa. Double barrel, 12-gauge Baker shotgun; black leather traveling bag with red cloth lining; an Elgin gold watch, open faced, 17-jeweled and main spring broken; dark blue overcoat size 38, velvet collar and bears label of Bonds, Kansas City. Three-piece gray suit bearing label of Jones Store Co. Three-piece blue suit with prominent stripes, carries label of Foreman and Clark. A gray coat and vest, also several other pieces of clothing. Mr. James, personally, offers a \$25 reward for the return of this property.

C. H. Ward, Satanta. A hundred Buff Orpington chickens, a few Rhode Island Reds. Most of the chickens are pullets.

Mrs. Henry Hoover, Bird City. A large Silver Narragansett gobbler.

Loring Goodman, Wheaton. Set of bridles, lines, spreader straps and an adjustable horse collar.

Joe Atzert, Horton. Fifty Buff Orpington hens and one rooster.

S. C. Whitcraft, Holton. Set of extra heavy work harness.

Leland H. Kuder, Stafford. An opossum, 17 muskrat and nine skunk pelts. Steel and wood pelt stretchers.

T. R. Wolfe, Conway Springs. A tube and tire size 30 by 3 1/2. Tire is a National numbered A2,711,393.

Charles McCabe, Burlington. Automatic, 12-gauge, Remington shotgun. Thirty-six steel traps.

Elmer Smith, Bonner Springs. Forty-five laying hens.

P. L. Birdzell, Arkansas City. Set of work harness.

A. Jackson, Tecumseh. Red Shorthorn steer weighing about 1,200 pounds. Steer is marked by a small cut from under part of left ear.

Mrs. Calvin S. Webster, Minneapolis. Between 50 and 60 Buff Orpington pullets.

L. C. Ruttgen, Oswego. New set of harness, steel hames, brass ball tops, brass spots on nose and brow band. Adjustable crown style, Concord blinds, combination double and stitched brow band and blind braces. Long reins fastened on one side with snaps to check round, check-up strap heavier than reins, snap on each end, rear end snapped to home-made metal pieces riveted to center of hip layer. Lines are 1 1/2 inches by 20 feet. A new Fitz-all adjustable collar.

O. L. Gordon, Jefferson. Set of heavy harness.

To Hold Poultry School

The sixth annual Poultry Short Course will be held at the Kansas State College, Manhattan, February 15 to 20, according to L. F. Payne, head of the department. The purpose of this course is to present the best solutions to problems of mating, hatching, brooding, rearing, feeding, housing, disease control, management and marketing of poultry. And it is designed for folks already in the business or those who wish to start. Registration for the course opens Monday, February 15, at 8:30 o'clock in Agricultural Hall.

Briefly Told

Russell Baker of Overbrook fed and sold the highest priced 2-year-old steers selling on the Kansas City market during 1931. They were Herefords and brought \$12 a hundred.

John Glass of Manhattan, the terracing engineer at the Kansas State College, reports that a national terracing demonstration will be held near Marysville in August.

In a variety test conducted last year on the farm of H. A. Schacht of Palacky township, Ellsworth county, Wheatland milo produced 40 bushels an acre; Red kafir, 39.1; No. 1,993, 38.8; Western Blackhull kafir, 38.6;

Pink kafir, 33.4; Yellow kafir, 25.2; and Dawn kafir, 15.7. The stand of Dawn kafir was poor; it ordinarily ranges between Pink and Western Blackhull kafir in grain yields. No. 1,993 is a cross between kafir and feterita.

J. K. Freed of Scott City grew 3 acres of a new straight-necked milo, which is being tested by the Hays Experiment Station, last year, that made 40 bushels an acre.

The Farmers Elevator Company of Garden Plain, of which Frank Conrady is the grain buyer, paid a 28 per cent dividend a few days ago on its operations in 1931.

Charles Naegele of Vesper sold 22 creep-fed calves on the Kansas City market recently for 8 cents a pound. They were 10 1/2 months old, and averaged 681 pounds.

J. A. Brown of Norton county reports that he treated his sorghum seed for smut last spring; yields were 4 bushels an acre higher than on the untreated fields.

Vance M. Rucker of Manhattan, extension marketing specialist in the Kansas State College, is expecting

slightly higher prices for wheat in the near future.

The Kansas Blue Stem Pasture Association will hold its third annual meeting February 10 in Manhattan, at the time of the annual Farm and Home Week.

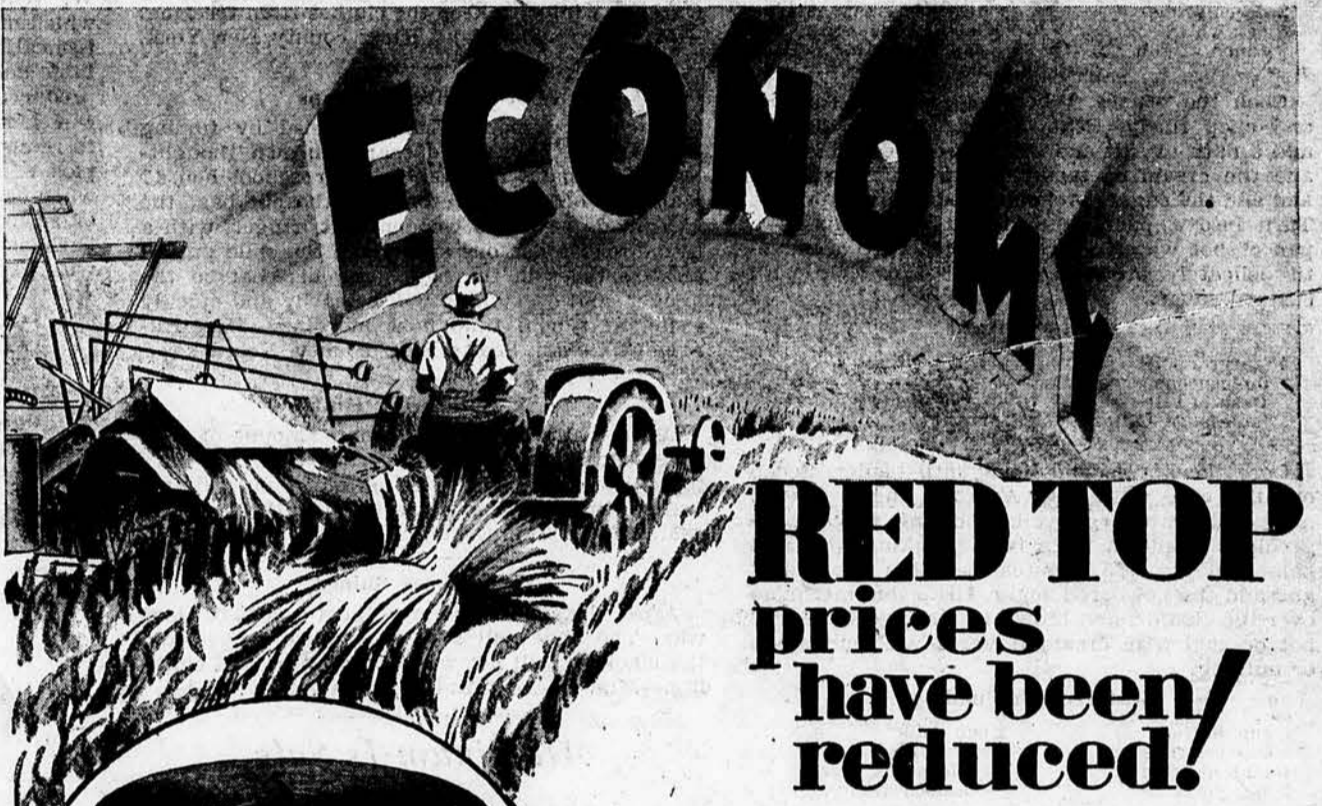
A Boost for Quality

The Kansas Accredited Hatcheries Association has added a fine piece of constructive flock improvement work to the poultry industry of the state since its organization in 1923, as well as baby chick standardization. This association, with a membership representing about 25 per cent of the hatcheries in Kansas has made it possible to obtain standardbred chicks from flocks that are culled every season for standard disqualifications and productive ability. The hatcheries, as well as the flocks from which hatching eggs are obtained, are inspected and carefully supervised. Sixteen men have completed their inspection work for 1932, and about 2,000 birds are wearing sealed leg bands supplied by the association, as a mark of quality. Dr. E. E. Boyd, Stafford, is president of the organization; R. G. Christie, Concordia, is field manager.

When Your Cough Hangs On, Mix This at Home

For coughs due to colds, the best remedy that money could buy can easily be mixed at home. It saves money and gives you the most reliable, quick-acting medicine you ever used. The way it takes hold of stubborn coughs, giving immediate relief, is astonishing. Any druggist can supply you with 2 1/2 ounces of Pinex. Pour this into a pint bottle, and fill up with plain granulated sugar syrup or strained honey. It's no trouble at all to mix, and when you once use it, you will never be without it. Keeps perfectly and tastes good—children really like it. It is surprising how quickly this loosens the germ-laden phlegm, and soothes the inflamed membranes. At the same time, part of the medicine is absorbed into the blood, where it acts directly on the bronchial tubes, and helps the system throw off the whole trouble. Even those severe coughs which follow cold epidemics, are promptly ended. Pinex is a highly concentrated compound of Norway Pine, containing the active agent of creosote, in a refined, palatable form. Nothing known in medicine is more helpful in cases of severe coughs and bronchial irritations. Do not accept a substitute for Pinex. It is guaranteed to give prompt relief or money refunded.

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New, low prices on Plymouth "Red Top" are now in effect for the 1932 harvest!

Always the economical binder twine, the reduced price on "Red Top" now makes possible even greater savings—in harvesting cost!

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Our Kansas Farm Homes

By Rachel Ann Neiswender

The Secret of Successful Egg Cookery Is the Use of Low Temperatures

MANY a woman rides to fame in her neighborhood on the egg desserts she prepares. These are not costly, extravagant dishes. Almost always they are custards, fruit whips, puddings and pie fillings, plain, perhaps, but well-made and delicious. They are featured in the meal on account of their luscious flavor. Yet that is not all to be considered. The egg is a nutritious food. Indeed the yolk is a gold mine of valuable mineral substances necessary in building bones, blood and body tissue.

The secret of successful egg cookery is the use of low temperatures. Excessive heat toughens the whites. It makes them more difficult of digestion. This is why egg desserts need to be cooked slowly and frequently surrounded by water. Here are just a few culinary triumphs that you will not be disappointed in if you serve in the family or company meal.

Prune Whip

3 dozen prunes ¼ teaspoon cream of tartar
5 egg whites 5 tablespoons sugar
Pinch of salt ½ cup nut meats
Custard sauce

Cook the prunes. When cold, remove the pits and chop finely. Beat the egg whites slightly, add a dash of salt and whip a few seconds. Then add the cream of tartar. Whip until very stiff and add the sugar, broken nut meats and prunes. Turn into a pudding dish and place this in a pan of hot water. Bake in a moderate oven until delicately browned. Serve hot or cold with custard sauce.

Apple Custard

4 large apples 4 egg whites
4 tablespoons sugar 4 egg yolks
Dash of salt 4 tablespoons powdered
1 tablespoon butter sugar
½ pint of milk (1 cup)

Core the apples and bake until tender. Scoop out the pulp while hot. Add the sugar, butter, milk and beaten egg yolks, beating as each ingredient is added. Turn into a baking dish and bake slowly for 25 minutes. Beat the egg whites and add the powdered sugar. Heap this meringue over the custard and brown in a slow oven. Serve hot or cold with cream flavored with cinnamon or nutmeg.

Butterscotch Pudding

¼ cup butter 1 cup milk
1 cup brown sugar 2 egg whites
4 tablespoons flour 4 tablespoons sugar
2 egg yolks ½ teaspoon vanilla

Cream the butter with the sugar and flour. Scald the milk and add slowly, stirring constantly. Cook until the mixture thickens and then pour over the slightly beaten egg yolks. Cook a minute longer. Pour in a pudding dish and cover with a meringue made with the egg whites, sugar and vanilla. Brown the meringue in a very slow oven. This pudding may be poured into a baked pastry shell if pie is desired.

HOMEMAKERS' HELPCHEST



(Send your short-cuts in home management to the Homemakers' Helpchest, Kansas Farmer, Topeka, Kan. We pay \$1 for every item printed.)

Homemade Dust Mop

Take eight castaway stockings and cut off the worn feet, slit the legs from top to bottom. This gives a rectangular cloth. Slit the ends, one-third of the distance from each end, in strips about 1 inch wide. Lay one out on the table and the second one on top at right angle. Continue to alternate until the eight rectangles have been placed one upon another. Stitch the solid parts together on the machine. Dip this mop into a solution of 1 tablespoon turpentine, 1 quart hot water, 3 tablespoons raw linseed oil. Wring as dry as possible and allow water to dry out of it before using. Take the handle of a worn out broom, remove the straw and wire, nail a small block of wood about 2 inches square to the lower end of the

By Nell B. Nichols

broomstick. Draw the solid square of the mop over this block and wrap with wire removed from the old broom. Be careful to fold the end of the wire under so it will be smooth. The cut strips will fall back over the covered block, making a nice mop with no rough places to scratch the floor or furniture.—Mrs. R. F. Puderbaugh, Jefferson county.

Life to the Clothesline

My grandmother used to boil the new clothesline for half an hour before using it to prevent its stretching. This makes it last longer and keeps it from knotting easily. To clean the clothesline and to prevent clothes freezing to it in winter, she sprinkled dry baking powder and salt on a damp cloth before wiping the clothesline. She added a handful of salt to the rinsing water in winter to keep the clothes from freezing.—Mrs. James Shortland, Kings county, New York.

For Children's Wraps

How many mothers are troubled by finding coats, tams, gloves and scarfs thrown thoughtlessly on chairs and tables after school hours? Make an ordinary cretonne clothespin bag, the kind made on a flat wooden coat hanger, with a bound opening in one side. Have the child put all small articles in the bag, hang his coat on the hanger, and everything will be easily and quickly found at school time next morning.—Mrs. Eugene Chrisman, Scotts Bluff county, Nebraska.

A Butchering Hint

When wanting to put a small amount of sausage into casings at butchering time we have found it can be done by using an ordinary funnel and pushing the ground meat thru with the hands.—Mrs. J. P. Zimmerman, McPherson county.

Keep Shoes Shined

After blacking shoes give them a coat of floor wax. The shoe will stay nice much longer and the blacking will not wear off on hose and clothing.—Mrs. Charles Andrea, Rice county.

Aluminum Is Safe

BY KATHERINE GOEPPINGER

THERE has been considerable malicious propaganda on the subject of safety in cooking utensils. Copper, glass, enameled ware and aluminum have been accused, in turn, of being injurious to health.

It is a fact that cancer has increased somewhat in recent years and because of that fact, investigators are attacking the problem from several angles and we have reason to be confident of their ultimate success.

The medical profession assures us that apparently, aluminum is not accumulated in great amounts in the body and when a certain level has been reached the excess is excreted, usually in the bile.

The United States Department of Public Health says that if strongly acid or alkaline foods are prepared in aluminum cooking utensils, "there is no question that a certain amount of the metal will be dissolved and will pass over into the food. It is very doubtful, however, whether a sufficient amount of metal will be found under such circumstances in food so as to produce a harmful effect on the health of persons consuming the food."

Aluminum is present in practically all the foods we eat and in the water we drink. Onions, cherries, flour, beans, milk, lettuce, liver, beets, corn, potatoes, cantaloupe, peaches, pears, and other foods contain considerable amounts of it. Aluminum is a part of the normal, healthy diet.

Alkalies dissolve minute quantities of aluminum. For this reason, soaps and cleaning compounds containing free alkalies such as sal soda, caustic soda, and potash, should not be used for cleaning aluminum. In addition to this effect of alkalies, there is sometimes a "pitting" action

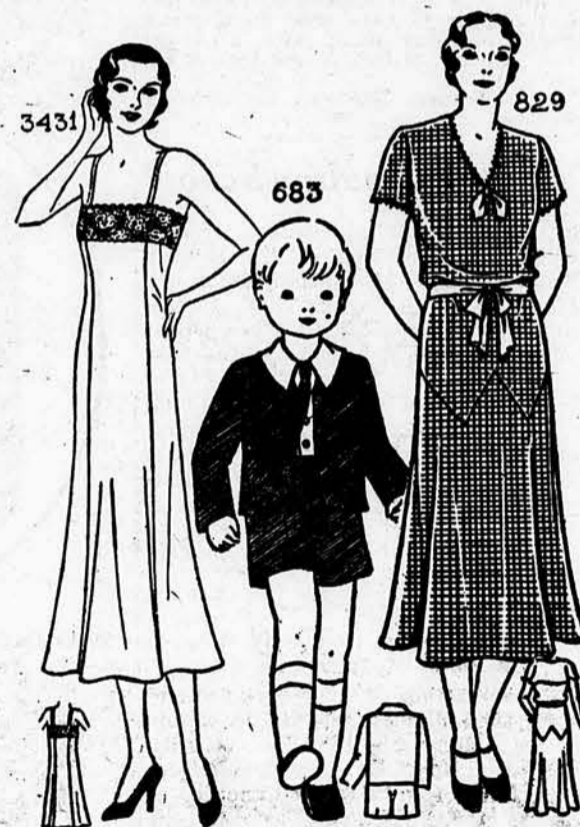
due to the presence of mineral ingredients in the water. The best preventive is frequent and thorough cleaning, removing at each washing the effect of the previous attack. Practically the only foods which should not be left standing in aluminum are those which contain a considerable amount of salt or such strong condiments as mustard. Pickles, piccalilli, and similar foods will, in time, corrode aluminum.

All natural waters and some foods contain minerals, of which iron is the most common, which the cooking process may deposit upon aluminum utensils. Since aluminum is bright, the discoloration usually appears dark. Alkaline waters found in some localities may darken the metal in a similar manner. The formation of this black stain can be prevented by adding ¼ teaspoonful of vinegar to a quart of water used in cooking purposes. This amount of vinegar is so small that it will not effect the flavor of the food nor the appearance of the product. The late Dr. Harvey W. Wiley stated that the mere trace of iron which discolors aluminum is in no sense a threat to health. If this compound is dissolved in vegetable acids of any kind, the soluble iron which is produced may be beneficial rather than injurious. Our modern method of refining our foods tends to remove those parts which contain the greater part of iron. Acid foods will brighten aluminum when cooked in it and there is really no necessity of scouring a discolored utensil. Even tho it is darkened, it is perfectly sanitary when washed with hot water and soap.

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829. Smart House Frock. Has slenderizing lines. Designed for sizes 14, 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure.

Patterns, 15 cents! New Spring Catalog 15 cents, or 10 cents if ordered with a pattern. Order from Pattern Department, Kansas Farmer, Topeka, Kansas.

The Heartbreak Trail

(Continued from Page 8)

mendacity of local partisans the world over, assured the newcomers that no word pictures of the charms and advantages of the territory could be exaggerated by the most imaginative of men.

Doctor Vincent brought Hubert Dawson into town in his buggy and made him comfortable at the hotel. The wound in his thigh that crippled him was mending rapidly, and escape from the peculiar hospitality of the Leeds family sent his spirits up to normal.

"One more week there for me," he told Reuel, "and I swear I'd 'a' married Hetty, killed the old man, and shoved Rosa and Gran'ma out in the horse shed."

"You could do worse than marry Hetty," said Reuel gravely. "If courage and honesty and loyalty are anything at all, she should be a proper wife for any good man. And you, Hubert, are the kind of man that could give her a new faith in human nature and the world."

The big fellow suddenly turned red. "Between you and me, Reuel," he said sheepishly, "I told that girl Hetty to come along into Lawrence with me and—and we'd get married."

The younger man looked surprised and interested.

"Well, what did Hetty say?" "I think my wounds saved me, Reuel. My ears still ache from the tongue-lashing I got, but if I'd been all right, 'stead of lame and sick, I reckon she'd 'a' shot me dead."

"Most women would jump at the chance of getting you, Hubert," said Reuel seriously. "I'm sorry about Hetty. She might have better sense!"

"Too much sense, I guess," observed the other. "You see, I'm a man, and so is her father. If that ain't enough to get any critter hung, you tell me something worse I could be!"

There were fresh alarms that day, and Reuel was summoned to make the rounds of the log forts and the outposts with Luther Roberts. Scouts and spies reported great activity in the Wakarusa camp, and predicted an attack not later than the following morning.

The prevailing conditions and daily developments, however, were sorely confusing to Reuel, if not to men with longer local experience. Governor Shannon descended at last to visit the territory of which he was the appointed ruler, and he was reported at the village of Franklin, near by, and was said to have visited the Wakarusa camp.

To the further mystification of the people of Lawrence, General Robinson and Colonel Lane, with a party of other local notables, ventured within the enemy's lines and met the Governor at Franklin for a council.

They demanded for Lawrence and all free-state sympathizers equal rights with the proslavery element, and official protection against raids and illegal incursions on their property, and found the Governor narrowly prejudiced, obdurate, and brutally rude.

At succeeding conferences, however, General Robinson's eloquence and obvious sincerity swayed the politician appreciably. He conceded the justice of some of the Northerners' claims, and finally admitted that he had been grossly misinformed regarding some of the conditions.

Then Jones Declared War

A Northerner himself, once Governor of Ohio, he could understand the Yankee attitude of mind; but his political fortunes had been cast with the proslavery partisans, and in his most reasonable and liberal moods he could offer nothing but compromise.

A compromise was at last accepted by the free-staters, as better than nothing at all, and Governor Shannon blithely supervised the drawing of a treaty between the warring factions.

Sheriff Jones and his mercenaries

were restrained from further depredations. The people of Lawrence were pledged to keep the peace and obey the laws established by a proslavery legislature, but they were conceded the right to bear arms and maintain a militia force sufficient to guarantee the security of their homes and property.

With the treaty signed and sealed, the free-staters squirmed under the conviction that they were duped, but, on the other side, Jones and his henchmen declared war to the knife and vengeance for all their blasted hopes.

The 8th of December, a warm and springlike day, saw—not the breaking up of the Wakarusa camp and the disbanding of the army, but strenuous preparations for an immediate attack on Lawrence, in open defiance of the Governor's mandate.

Warnings were rushed to the threatened town, and there the guards were doubled, the troops were hurried to their stations, and every preparation was made for the resistance of the

attack that had been so long awaited. Hubert Dawson took back his beloved seven-shooter from Reuel, and hobbled from the hotel on crutches, ready and eager to take his part in the defense.

Reuel was equipped with sword and revolver, like the other commissioned officers of the local militia, and directed to attend General Robinson as one of his aids. At noon the rumors of an advance of the border ruffians came thick and fast, but still the defenders watched and waited.

The sun disappeared in a cloud bank, and a chill fell upon the earth. Men who had complained of the unseasonable heat in the morning began to shiver and rub their hands.

Soon it began to snow lightly, and the wind rose. Snow squalls were followed by dashes of sleet and hail, and soldiers were permitted to send to their homes for overcoats and mittens.

From the Wakarusa camp came a report that Jones's mercenaries, recruited from the Carolinas and other

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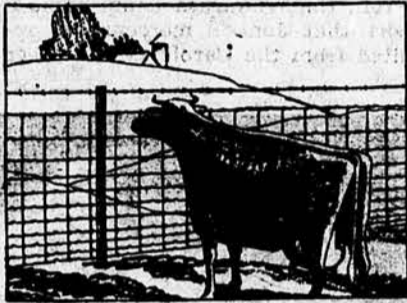


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southern states, were shriveled in the blast. They were huddled, said the informant, close about the roaring camp fires, and, even so, were further fortifying themselves with whisky, the supply of which was running out at a rapid rate.

In the afternoon the sleet and hail gave way to heavy snow, and New Englanders recognized the signs and portents of a veritable blizzard, with all the terrors that it might bring.

By night the Wakarusa camp was broken. The bloodthirsty invaders were tamed and cowed by the merciless elements, and they began a retreat southward, like the migrating birds, observing no order in their going.

At the end of a bewildering day, peace fell upon the beleaguered town with the immaculate mantle of winter.

Disquieting Reports

Doctor Vincent came to Reuel's room in the hotel on the following day with disquieting reports of the effects of the blizzard on the outskirts of the town. He had come in from an heroic tour of professional visits, and was muffled in furs, but shivering and half exhausted.

"I'm about done, you see," he groaned, sinking into a chair, "but I wish somebody else would go out and try it. If you're feeling fit for it, Tristram, I wish you'd try to get to the Leeds place with some food."

"Food!" cried Reuel, startled. "Have they no food?"

"They're hit hard," Vincent explained gravely. "I've been there. The boy is—not so well. It may mean pneumonia for him. You know how their cabin was built. There are snowdrifts inside the house. The fire in the fireplace melts the snow around it, and the water runs over the floors and freezes again.

"It's as windy in the house as it is outside," he reflected, "and the snow blows in at a hundred crevices in the walls. Eustace was going a marketing today—you know how it would be. They have nothing; they're starving right now! I left them a flask of brandy—put it in Hetty's charge on her father's account; it was all I had to offer them.

"Somebody's got to get out there with bread and meat and anything else that can be carried."

"Of course I'll go," said Reuel. "I'm not a stranger to storms; I wallowed through a score of New England winters."

"You'll need all your experience! Don't try a sleigh. There are sleighs upset and swamped in the drifts all along the road. Blanket your horse well, for his sake, and take just as much food with you as you can stuff into the saddle bags."

Reuel claimed no supremacy for New England winters when he rode his shuddering, snorting steed out of the town and breasted the blast on the California road.

To remain in the pommel with his numbed hands. A borrowed fur cap was drawn well down over ears and face, and a woolen muffler was wrapped thrice about his neck, but his eyes seemed frost bitten, and his heavy overcoat was penetrated by every gust of cutting, blithing wind.

There were three miles to cover, and he did them, but it took two hours of painful maneuvering. Such travel required the skill of a navigator, and the struggling horse kept doggedly on with dumb obedience and fidelity.

(TO BE CONTINUED)

Cut Chick Losses

(Continued from Page 3)

cent. Saving more chicks to 10 weeks old is another outstanding point. For this period mortality has been cut from 15 per cent of the chicks hatched to only 4 per cent. Most of the credit for this is given to testing, but a number of other things cannot be overlooked.

Naturally more experience in handling baby chicks tends to cut losses. They are confined for the first 10 weeks and are fed carefully. Sanitary runways are provided so there will be no lack of sunshine or getting out-of-doors. Brooder floors are covered with peat litter. And here is a point Mr. Douglas believes important enough to stress. For a while he put too much of the litter on the brooder floors. Now he uses only a thin coating and finds it works much better.

Next to blood-testing Mr. Douglas feels that the addition of electric hovers has meant most to his baby chick success. He goes to bed at night with the assurance that it no longer is necessary to have his alarm clock awaken him at 2 a. m. so he can go out and see whether his chicks are about to freeze. The electric hens keep right on the job with evenly-regulated heat. Mr. Douglas works a combination heating system. As a source of auxiliary heat in a 16 by 24 foot brooder house, a coal stove is kept going. This takes a lot of the chill out of the house and perhaps saves some on the electricity bill. But the stove isn't essential, because when the electric hover is set for a certain temperature all worry is over. After the first two weeks coal brooders are used. This happens to work out nicely in this case, because Mr. Douglas has a number of hatches coming off in a season. Last year there were seven. He has 320 individually pedigreed pullets now, and had to have more hatches to get them.

Due to low feed costs, pullets in this flock were developed to laying age last year for 44 cents. This is considerably lower than ever before. Quality production is quite likely to find a good market. Mr. Douglas has been getting a premium of 25 cents a dozen for hatching eggs and from 4 to 5 cents extra for market eggs. Next spring he will try a new plan for ranging his flock. He is going to make movable pens and range shelters to accommodate about 75 birds and move these to fresh ground frequently. He tried this with one bunch last summer and had excellent results. And his plan to make sure that his layers go to roost with full crops may be of value to others. "In feeding scratch grain at night," he explained, "I put it in closed hoppers that are opened an hour before sundown. The hens then can get it without working."

Members of the Sunny Side Grange, in Coffey county, believe they have one of the youngest if not the youngest Masters in the state. He is Homer Hatch, son of Henry Hatch, and is now serving as a very efficient Master at 20 years of age.

The Kansas Live Stock Association will meet March 9 to 11 at Wichita.



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And begin retelling Rawleigh's Good Health Products to Consumers. Start your own business. Make from \$100 to \$400 a month or more profit. Be your own boss. No selling experience required. We supply everything—Products, Outfit, Sales and Service Methods. Profits increase every month. No lay off. Steady year-round. Lowest prices. Best values. Most complete Service. Rawleigh Methods get the most business everywhere. For particulars write

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This new prolific legume requires no lime and will produce pasture, hay, or cover crop even on the poorest soils. Has more total digestible nutrients than alfalfa or red clover. It is also a heavy nitrogen producer. Easily sown either alone or with mixture on small grain. Successfully withstood the severe drouth of 1930. Will grow where red clover does not.

Certified dodder-free and state standard high germinating seed. Seed sold on identical lot samples. Write for descriptive folder

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A sensation, away ahead of procession, new features, modern ideas, built into this GREAT, latest machine, will surprise you. PINNACLE of all. GET PROOF. So good one sells more. \$19.75 up. WAIT! before you order any separator. Send postal. EXTRA SPECIAL OFFER and AMAZING PRICE to introduce in your locality. New Time Plan. WRITE QUICK.

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You Could Do No Finer Thing!

The Capper Fund for Crippled Children is maintained by purely voluntary contributions. Not one cent of the money goes for salaries. It is used exclusively and judiciously for the purpose you intend, the helping of crippled children anywhere who cannot help themselves. Address Con Van Natta, Admr., Capper Bldg., Topeka, Kan.

Grain View Notes

BY H. C. COLGLAZIER
Grain View Farm
Larned, Kansas

The problem of their salaries for next year is causing considerable anxiety on the part of the teachers, and the taxpayers are loud in their arguments for heavy cuts. Naturally there are two ways to look at the matter. The main point made by the school patrons is that the teachers are receiving higher incomes than the taxpayers. And there is not much doubt on that point.

Taxpayers also feel that the teachers pay light taxes, but they enjoy all the public conveniences and protection. Perhaps the best argument for salary cuts is that there will not be enough money collected to pay the normal running expenses.

Teachers Have Problems, Too

But the teachers are faced with the problem of paying their living expenses! So far as I know no teacher has been able to accumulate a fortune at the teaching profession! On the other hand, most teachers are good spenders. Anyhow, the school boards are going to be between two fires for the remainder of this year and probably most of next season. As a temporary means of solution we have wondered why the older retired teachers could not be brought back into service. In every town and school district in the state there are people competent to instruct the children. In many cases such persons are more able to instruct than the grade of young teacher that has been employed in the past. In most cases the older persons would be glad to teach for half the salary the present teachers are receiving. In many cases these people live in their own homes and would not be bothered about board and room because they have that anyway. Again the older people are paying considerable tax into the school district. The younger teachers have an average of probably 20 years the advantage of the older retired teachers. They can get organized in later years. I would be in favor of bringing enough sentiment to bear to permit these retired teachers to teach without a license for one year. The "higher ups" will say this cannot be done, but if the people demand it and the conditions demand it anything can be done. During the war nearly every college in the country gave special credits.

A Demand for Good Seed

The farmers and truckers who usually plant potatoes early are beginning to show signs of life. The question of good seed probably is more important this year than ever before. Probably in no other crop does the investment pay so well as it does in good seed potatoes. This is due to the high yield good seed produces. If the seed is treated properly it also will be an excellent investment of time and money. Very few commercial potato growers even think of planting untreated seed. Medium sized potatoes are the most desirable. More seed pieces can be cut from each sack than when the potatoes are very large. The Cobblers probably are the most desirable for all general purposes. If a farmer has always planted Ohios he should give the Cobblers a trial once. Potato growers in the Kaw Valley have told me that their late planted potatoes usually are better than the very early planted seed.

Just "Business as Usual"

While in Topeka recently—we were attending the meetings of the State Board of Agriculture—we asked a number of farmers what plan they were going to try this season to show a profit. Almost without exception no new scheme was going to be attempted. About the same crops, the same number of livestock and the same farm practices will be used.

A Message to the Man who needs a Separator and Wants the Best

See a De Laval its Superiority is Evident

Try Let it prove how much cream it will save

Trade in your old Separator as Partial Payment

COMPARE a "3,000,000" Golden Series De Laval side-by-side with any other. See it yourself; and when you do you will not need an expert to tell you which one is by far the better designed and made, sure to last longer, do better work, and prove the better investment.

And if merely seeing does not convince you, go a step farther and try a De Laval side-by-side with any other. Not one buyer in a hundred ever does that and fails to choose the De Laval. Your De Laval Agent will gladly arrange a trial for you.

Then after you have seen and tried the improved De Laval, after you have convinced yourself that it is better, trade in your old separator as partial payment on the new machine, which you can buy on such easy terms that it will pay for itself out of the savings it makes.

In addition to the De Laval "3,000,000" Golden Series Separators, which are equipped with the famous De Laval floating bowl, protected ball bearings and many other exclusive features which make it the world's best separator, there are four other series of separators, ranging in price from \$30.00 up, providing a De Laval for every need and purse.

These are: the Electro Series with only five moving parts and all-electric drive; the Utility Series, which do just as good work as the Golden Series but lack several non-essential features and sell at lower prices; and the Junior and Europa Series, still lower priced machines.

See your De Laval dealer or write nearest office below for full information.

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All Capon MARKETS now highest in years. Your chicks, any kind, make good CAPONS. CAPON GOLD, a book that explains why Capons are the most profitable part of the poultry business. Tells everything you will ever want to know about CAPONS. 50 pictures from life that show each step in the operation. List of Capon Dealers' addresses. Tells how to prevent "Slips," where to get the best and cheapest Capon Tools. Capons are immense eating. Big profits realized. Get wise. This book tells how. Copyrighted new and revised edition. Regular 50c copy, prepaid to your address, a short time only, for a Dime in coin or stamps.

George Beuoy, No. 41, Cedar Vale, Kansas

Get Big Crowds to Your Sale
by using Kansas Farmer classified advertising

Public Sale notices will be carried in the Classified Section at regular classified rates.

(Sample Ad)

PUBLIC SALE—DECEMBER 5, 10:00 A. M.
1 mile south, 2 miles east of Greencorners.
Farm machinery, grain, hay, livestock and household goods to be sold. 8 horses, 24 head cattle, 6 milk cows, 15 shoats, 5-sows, 10 tons hay, 500 bushels corn, 200 oats, tractor, drill, cultivators, etc. John Jones, Greencorners, Kan.

The above sample ad contains 53 words, which would make it cost \$5.30 for each issue as our rate is 10c a word. If you wish, we'll write the ad—just send us one of your sale bills.

SEVEN out of every TEN farmers in your section of the country take Kansas Farmer and will see your ad in this section. It is the cheapest publicity you can buy.

KANSAS FARMER - - - - TOPEKA, KANSAS

Your Ad Will Pay for Itself Many Times Over!!!

(Livestock Sales Accepted Only in Livestock Section)

Farm Crops and Markets

Is a Serious Shortage of Rough Feed Likely to Develop in Kansas Before Grass Comes?

LIVESTOCK is doing reasonably well over Kansas, considering the muddy feedlots, but the animals are consuming a great deal of feed. It is likely that a feed shortage will develop in many communities before grass comes. Wheat is doing well, taking the state as a whole, and the soil certainly contains plenty of moisture! There is still a good deal of corn in the fields in Northwestern Kansas. Far less winter plowing than usual has been done, altho there are some exceptions, as in Bourbon county.

Barton—There still is some snow on the ground, and some days the weather is very cold. The Farm Bureau is making a drive for new members.—Alice Everett.

Brown—Fields are very wet; dry weather is needed. Feed lots have been very muddy. Butterfat, 21c; eggs, 12c.—L. H. Shannon.

Butler—Wheat is doing fairly well. There is plenty of feed. Very little plowing has been done, as the soil has been too wet. Wheat, 38c; oats, 19c; corn, 38c to 45c; hens, 12c; butterfat, 22c; eggs, 10c to 14c.—Jacob Dieck.

Cowley—Livestock is wintering well, but the animals have been consuming considerable feed. More hedge is being cut than usual, altho there is little demand for posts. The community sales at Winfield are well attended, and fairly good prices are being paid, considering market levels. There is an unusual good demand for pigs. Wheat, 40c; hogs, \$3.45; butterfat, 16c; eggs, 7c to 9c; oats, 17c; corn, 30c to 33c.—C. W. Brazile.

Clay—We have had considerable snow recently, but the temperatures have been mild most of the time. Roads are soft. Some horses have died from corn stalk poisoning. Butterfat, 18c; eggs, 9c.—Ralph L. Macy.

Dickinson—The weather has been cloudy and cool, and we have had some snow. Very little field work has been done for two months. Not much of the sorghum crop has been threshed. Wheat is doing well. Rough feed has been damaged by the continued wet weather, altho there likely will be enough to last until grass comes. Cattle have not wintered well, due to the wet weather.—F. M. Lorson.

Douglas—Despite the low prices, a great many hogs and cattle are being trucked to market. Considerable beef and pork has been canned, cured or put into cold storage for summer use. The Farm Bureau and 4-H clubs are active.—Mrs. G. L. Glenn.

Franklin—This has been a very difficult winter for livestock, due to the damp weather. Cattle care but little for corn fodder. A good many fat cattle have been shipped recently. Forty-four horses and 15 mules were sold recently at a special horse and mule sale in Ottawa; one horse brought \$117.50. Farmers are topping kafir and cutting wood. Many public sales are being held. Roads are rough. Wheat, 46c; corn, 28c to 30c; oats, 18c; butterfat, 18c to 21c; eggs, 9c to 12c; heavy hens, 12c.—Elias Blankenbeker.

Graham—We have been having a great deal of snow; roads are in bad condition. Corn husking, which is about half done, has been delayed by the bad weather. Wheat is doing well. Very little old wheat is left in the farmers' hands. The last two months have been a difficult time for live-

stock. Shelled corn, 26c; wheat, 36c; barley, 25c; eggs, 10c; butterfat, 15c.—C. F. Welty.

Jefferson—At the recent corn show, at Oskaloosa, with 16 entries, H. Madorn of Valley Falls took first, with a yield of 71.2 bushels, and a germination of 98.8 per cent. This corn was raised on ground where a legume had been plowed under. Farm sales are well attended, with horses bringing good prices. Roads are in bad condition. Corn, 30c; eggs, 10c; butterfat, 20c.—J. J. Blevins.

Kiowa—Wheat is doing well; the soil contains plenty of moisture. A good many young chicks are arriving. Egg production is increasing. Farmers are busy shelling and marketing corn; some of the folks are selling their wheat. Corn, 29c; wheat, 37c; flour, \$1.10; mlo, 35c; eggs, 10c; butterfat, 19c; heavy hens, 11c.—Mrs. S. H. Glenn.

Lyon—Wheat is making a fine growth, and the soil contains a great deal of moisture. Dirt roads are soft. Livestock is doing well, and there is plenty of feed. Corn, 35c; kafir, 25c; wheat, 40c; eggs, 8c to 12c.—E. R. Griffith.

Marion—Recent snows have covered the wheat fields, but delayed work with kafir. Cutting hedge and butchering are the main farm jobs these days. Butterfat, 17c; eggs, 11c.—Mrs. Floyd Taylor.

Miami—We have been having fine winter weather. Butchering and sawing wood are the main farm jobs. Livestock is doing well.—W. T. Case.

Montgomery—The weather has been stormy; the fields are wet. Heavy hens, 11c; eggs, 11c; shorts, 75c; bran, 60c.—Kermit Burroughs.

Reno—One good snow follows another! The subsoil should contain plenty of water. This has been a hard winter on stock; feed will be scarce before spring comes.—E. T. Ewing.

Rice—Most of the snow is gone; the cross roads are in bad condition. Wheat is doing well. Considerable real estate is changing hands, mostly thru trades. More 4-H and Farm Bureau clubs are being formed; farmers are realizing the need for being organized. Wheat, 37c; eggs, 12c; hens, 11c.—Mrs. E. J. Killton.

Summer—Dry weather is needed, to take some of the moisture out of the soil. The folks are pasturing wheat, however, even if the fields are soft. Wheat, 36c; corn, 30c; oats, 17c; eggs, 10c; hogs, \$3.50; kafir, 25c.—Mrs. J. E. Bryan.

Trego—Roads are in bad condition. Not much threshing has been done with the grain sorghums, due to the wet weather. Hogs, \$3; wheat, 37c; corn, 25c; heavy hens, 11c; eggs, 9c; butterfat, 17c.—Fred Lahn.

Washington—The number of farm sales is increasing; fairly good prices are being paid for everything except cattle and hogs. Feed is in demand. Horses are scarce, and are selling unusually high. Losses from corn stalk poison have been heavy in the last few months. Wheat is doing well. Wheat, 40c; corn, 30c; oats, 20c; butterfat, 24c.—Ralph B. Cole.

Wilson—Practically every farm in the county has been rented. Many of the folks in the towns are moving back to the country. Fairly good prices are being paid at public sales, considering conditions. Wheat, 40c; corn, 35c; oats, 15c to 20c.—Arthur Meriwether.

Woodson—We have had a great deal of damp weather in the last few weeks, which has been hard on poultry and other livestock. Fat cattle sell well at community sales; others at low prices. There is little demand for hogs. Butterfat, 15c; eggs, 10c.—Bessie Heslop.

Six Per Cent With Safety

A letter from you will bring you information regarding an exceptionally attractive investment opportunity. Funds may be withdrawn at any time upon 30 days' notice. Denominations of \$50, \$100 and \$500 are offered, rate of interest, 6 per cent, payable semi-annually by check. This investment is backed by unbroken record of 29 years' success in one of the strongest business concerns in the West. I shall be pleased to give full information to anyone who will write me.—Arthur Capper, Publisher, Topeka, Kansas.—Adv.

Pride of Saline corn produced 12 per cent more last year than the other varieties grown by Albert Lohmeyer of Linn.

What would YOU do with \$500.00?

How would you spend the first prize of the Keystone Fence contest—or the second—or any one of the 85 generous cash prizes, totaling \$1,775.00? Write for the interesting folder which explains just how and why we are giving this money for the best ideas or experiences on: "How Good Woven Wire Fence Helps Increase Farm Income."

No writing skill is needed.—IDEAS will count.—Your own suggestions, ideas or experiences are what we want. Get your story in now, while it is fresh in your mind. Write TODAY for your contest folder. You will not be obligated in any way.

Always look for the Red Brand (top wire)

RED BRAND Fence

"Galvannealed"—Copper Bearing

Has an extra thick coating of rust-resisting zinc fused to the steel by patented "Galvannealing" process. RED BRAND will be good for years of extra service when ordinary galvanized fence must be replaced.

20 to 30 points of copper in the steel. "Lasts 2 to 3 times longer than steel without copper," says American Society for Testing Materials.

RED BRAND Fence won the Official Burgess Weather Test—45 different brands and sizes of fence were tested. "Definitely superior to all competing fence," said testing engineers.

Burgess Laboratories, Inc., Madison, Wisconsin; Hunt Laboratories, Chicago; Shaw Laboratories, San Francisco; Large Railroad Systems; Indiana Agricultural College and other authorities—have proved that RED BRAND wire carries a much heavier coating of zinc than ordinary galvanized wire.

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MILLIONS OF POUNDS USED BY OUR GOVERNMENT





LIVESTOCK

By Jesse R. Johnson

Will the Hog Market be on an Upward Trend by the End of Next Summer?

ACCORDING to the United States Department of Agriculture, 43.8 million hogs were slaughtered under federal inspection during the 12 months ending October 31, 1931, compared with 45.2 million during the previous season and 49.1 two years before. This report indicates underconsumption of pork as well as smaller stocks on hand. If the estimated figures on next season's pig crop are correct, something like 47 million hogs will be slaughtered for the period ending next October. But low prices for hogs on foot will reduce the carry-over of sows that have been bred for spring farrow.

IN THE FIELD
By J. W. Johnson
Copper Farm Press, Topeka, Kan.

Buyers will find plenty of herd material in the offering of George Anspaugh at his sale of Duroc Jersey bred sows and gilts, February 27 at Ness City.

Vern Albrecht thinks he has never had a better offering of Duroc sows for one of his annual bred sow sales. He is selling about 70 head. A great variety of breeding. Many state fair prize winners sell. Date of sale Saturday, February 6.

Clyde Coonse, Chester white breeder of Horton, Kan., has decided to offer some of his best mature bred sows in his February 9 sale. They will be bred to a son of the National Reserve Grand champion in 1931. The sale will be held in Horton.

There is no guess as to the high quality and up-to-date breeding of the Chester white bred sows and gilts that go in the Henry Murr sale to be held on the Murr farm near Tonganoxie, Kan., Wednesday, February 10. There is still time to write for catalog.

The Zephyr Ranch, 5 miles east and a mile and a half south of Eudora will be the scene of an auction of Duroc gilts, February 15 that should attract favorable attention. A choice of purebred, unregistered gilts bred for February and March farrowing, will make up the offering.

Dr. J. F. Coffman of Wichita has decided to disperse his herd of dairy Holsteins and will hold a sale on his farm 15 miles north of Wichita and 10 miles south of Newton on paved highway, February 10. Nearly 100 head of exceptionally high grade home bred females and a few registered bulls will be sold.

The bred sow sale to be held by H. B. Walter & Son at Bendena, Kan., February 16 will present an excellent offering of gilts bred for March and April farrow. A selection of good gilts from noted herds bred to prize winning boars will provide good old blood for new buyers and new blood for old patrons.

Vavroch Bros. have gone into every one of their three big Duroc herds and made selections for their annual bred sow sale to be held in Oberlin, Kan., February 13. Low prices of commercial hogs has nothing to do with the high quality of this offering. A catalog of this sale may be had by addressing them at Oberlin, Kan.

John Yelek of Rexford, Kansas, selling Hampshire following Sutton has no apology for the kind of Hampshires to be offered on that occasion. The Yelek farm has been headquarters for the best in Hampshire blood and individual merit for many years and Mr. Yelek expects to maintain the former reputation of the herd.

The special attraction at the Orchard Home Farms sale at Rantoul, Kan., February 22, will be a great fall show litter of two boars and four gilts sired by Uneeda Clipper. In addition there will be a great offering of other stuff of prize-winning blood. An unusual feature of the sale will be a morning apple auction on the same day offering 25 bushels of handpicked apples of favorite varieties.

One of the best chances to buy registered Spotted Poland China bred sows and gilts will be at the Joe Sanderson sale in Norton, Kan., February 15. In this sale will be featured sows bred to several quite famous boars, among them a son of Good News. The catalog of this sale will be of interest to farmers interested in this breed of hogs. It may be had by writing J. A. Sanderson, Oronoque, Kan.

If Northwestern Kansas farmers and breeders know opportunity when it knocks at their door the Welden Miller farm yard near Norcatour will be covered with automobiles on February 16, for that is the date of the Miller bred sow sale. The offering will be high class in every way and conservative prices are certain to prevail. Catalog of this sale may be had by writing Mr. Miller at Norcatour, Kan.

The Hampshire sale to be held February 12 at Superior, Nebraska, by J. E. Bell we believe should be called to the attention of Kansas Farmer readers as the date was set too late to be claimed in an earlier issue. The detailed offering is described in the advertising columns this issue and should prove attractive to anyone interested in Hampshires.

The business of breeding and developing registered Polled Herefords and selling to small cattle growers of the state is well under way on the farm of W. S. Grier of Pratt, Kan. For years Mr. Grier has been a student of quality in beef cattle. As farm boy he learned early the advantage of using the best possible sire in the production of good beef. Several years

ago he purchased the entire McFadden herd located at Stafford. There is now about 100 head in the herd deeply bred in the blood of Polled Flako Mossy Head and other noted bulls of the breed. The policy of selling only the tops of each year's crop is adhered to.

No Kansas Hampshire breeder has been more painstaking in selecting and buying breeding stock than has Mr. Geo. K. Foster of Tribune, Kansas. Mr. Foster holds the third place in the big bred sow sale circuit. His date is Wednesday, February 24th. Quality and breeding are evenly matched in this good herd.

Harold P. Sutton of McCook, Nebraska, opens the Kansas-Nebraska Hampshire bred sow sale circuit on February 22 with one of the best offerings to be sold in Nebraska this year. Mr. Sutton has for years been a heavy buyer of the best Hampshire breeding. The herd has been kept fully up to the standard from year to year and buyers will not be disappointed when they arrive on sale day.

The Kansas Holstein Friesian annual meeting will be held at the College, Manhattan, Kan., on February 10. This will be one of the many interesting events of Farm and Home Week at the college. The program during the day will be the annual Dairy Association meeting and the meeting of the Holstein association will be held in the evening. Much important business is to be transacted and every Holstein breeder in the state is urged to attend.

G. M. Shepherd, the states' best known Duroc breeder is offering his big crop of bred gilts at private sale. Mr. Shepherd is one of the breeders who always keeps abreast of the times in his breeding operations. Fireworks, The Alman and King Index sound good to the beginner or any breeder wanting to strengthen his herd at this time. Years of mating and careful selection has placed the Shepherd herd well to the top among the best herds of the country.

As young horses have been growing scarcer at a rapid rate during the last few years and the price of good horses has held up far better than other livestock, an increased interest in breeding of horses seems inevitable. E. G. Eshelman, Sedgwick, Kan., is advertising Percheron stallions and mares of championship breeding that should be of general interest to Kansas farmers who are in a position to take advantage of this favorable branch of the livestock business.

Dr. G. R. Hickok of Lakin, Kan., holds the fourth and last place in the big Hampshire bred sow sale circuit to be held in Nebraska and Kansas the third week in February. His date is Thursday, February 25 and the sale will be held at Lakin, Kan. His will be one of the high class offerings of the year, featuring sows and gilts bred to his great trio of herd boars High Clan, Ace and The Hurricane. Catalogs are out giving full information about this sale. They are free for the asking.

The Poland China bred sow sale, to be held at Oberlin, Kansas, February 20 by J. H. Brown of Selden will doubtless draw wide attention among buyers who are committed to the wise policy of herd improvement during low price periods in order to be ready to deliver good stuff when better prices return as they are sure to do. Mr. Brown writes of his current advertising, "We hope this ad pulls as well as the one last year for we sure got a lot of good from it." This is a testimonial, both to the effectiveness of Kansas Farmer advertising and the quality of the Brown sale offerings.

Any one interested in purebred or high grade Jersey cattle will have the opportunity of purchasing herd material at the administration sale of P. B. Garrott, southwest of Atwood, Kan., on Wednesday, February 17. Mr. Garrott was critical in the selection of his foundation material and regardless of what you are looking for in Jersey females this sale affords it. These cattle have been carried along under just ordinary farm methods, and should be in the best possible condition to do the prospective purchaser a lot of good. Readers of Western Kansas, Southwest Nebraska and Eastern Colorado write for details of this auction. Mr. Albert E. Hardon of Atwood, Kan., who is administrator of sale.

Public Sales of Livestock

- Shorthorn Cattle**
March 23—Southwestern Kan., Shorthorn breeders sale, stock yards, Wichita, Kan. J. C. Robison, Manager.
- Poland China Hogs**
Feb. 16—H. B. Walter & Son, Bendena, Kan.
Feb. 20—J. H. Brown, Selden, Kan. Sale pavilion, Oberlin, Kan.
March 4—J. D. Barrett & Sons, Oberlin, Kan.
March 5—Erickson Bros., Herndon, Kan.
April 21—Laptad Stock Farm, Lawrence, Kan.
- Spotted Poland China Hogs**
Feb. 17—Ray League, Stratton, Nebr.
Feb. 18—J. A. Sanderson, Oronoque, Kan.
- Hampshire Hogs**
Feb. 12—J. E. Bell, Superior, Nebr.
Feb. 22—Harold P. Sutton, McCook, Neb.
Feb. 24—John Yelek, Rexford, Kan.
Feb. 24—Geo. K. Foster, Tribune, Kan.
Feb. 25—Dr. G. R. Hickok, Lakin, Kan.
March 1—Kansas Hampshire breeders' promotion sale, State Fair grounds, Hutchinson, Kan.
March 10—Alpha and Henry Wiemers, Diller, Nebr.
- Chester White Hogs**
Feb. 9—Clyde Coonse, Horton, Kan.
Feb. 10—Henry Murr, Tonganoxie, Kan.
March 10—Alpha and Henry Wiemers, Diller, Nebr.
- Duroc Hogs**
Feb. 13—Vavroch Bros., Oberlin, Kan.
Feb. 15—Zephyr Ranch, Eudora, Kan.
Feb. 16—Weldon Miller, Norcatour, Kan.
Feb. 16—Spohn & Angle, Superior, Neb.
Feb. 22—Orchard Home Farms, Osawatimie, Kan. (sale at Rantoul)
Feb. 25—W. A. Gladfelter, Emporia, Kan.
Feb. 27—Geo. Anspaugh, Ness City, Kan.
April 21—Laptad Stock Farm, Lawrence, Kan.



"PLEASE HAVE JOHN TELEPHONE ME WHEN HE GETS TO THE STORE"

HER husband had just started to town when a church member telephoned about a food bazaar they were planning for the coming Saturday. Would she bake a cake for it, her friend asked.

Of course she would. She would bake the kind she prided herself in making well—a devil's food cake. Then she remembered she was out of chocolate. And already it was Thursday. A telephone call to the store located her husband and the chocolate was delivered.

In innumerable ways the telephone brings the farm closer to the outside world. It may be just a hurried need like this one about the chocolate, or an emergency call, or an important business transaction that has to do with farm produce and market prices. But whatever the day or the duty, the telephone renders a real and indispensable service.

A BELL SYSTEM  ADVERTISEMENT

Administrator's Sale of Purebred and High Grade Jerseys
at farm 9 miles S. W. of Atwood (Rawlins Co.) Kan.
Wednesday, February 17
45 head. 44 Females and 1 Bull. Herd headed by Fern's Financial Count Rex 318746, a five-year-old bull and a Minton's sire. 31 head of bred cows and heifers, 19 of these will calve on or before June 1, 1932. This herd was founded in August, 1926, by P. B. Garrott retaining all choice females to build the present high standard to select from. P. B. Garrott's death makes necessary a complete dispersion. General Farm sale held in connection with this cattle sale. For complete details write to
Albert E. Hardon (Adm. of Estate) Atwood, Kan.
Auctioneer: Bert Powell

LOWER PRICES
TRIP-O Tractor Wheel Scrapers for McCormick-Deering, John Deere, Twin City, Hart-Parr. Creed Plow Guide for Farmalls. Dealers and Agents wanted.
TRIP-O SALES CO., HANNAFORD, N. D.

KILLS RATS ONLY NOT A POISON
Just ask your druggist for Will-Kill Paste. It is ready mixed and ready for use. Not a poison.
Will-Kill in tubes 35¢

PERCHERON STALLIONS
and mares of Carnot, Casino and Laet breeding.
H. G. Eshelman, Sedgwick, Kan.

AMERICAN SADDLE STALLION
Purebred, dark bay, five gaited, height 15.3, wt. 1,100, 7 years old. For further information write
W. R. Husted, Centerville, Kan.

HULL OATS GET DOUBLE VALUE
Write for proof. IOWA OAT HULLER. Greatest invention for oat crop since early binder. Also cracks corn, barley, wheat, beans. Don't give away your oat crop. Cash at high figure by use of huller. Two sizes, low price, easy to run, soon pays cost. WRITE TODAY FOR CIRCULAR. Road to Profit, or Road to Loss. And Special Offer. Wm. Galloway, Pres.
Wm. Galloway & Sons Co. Box KF Waterloo, Iowa

The Southwestern Shorthorn Breeders' Association will hold their second annual sale at the stock yards, in Wichita on March 23. The sale is to be managed by J. C. Robison of Towanda, Kan., and anyone desiring to consign to the sale should communicate with him. Wallace McIlrath of Kingman, president of the association, has called a meeting to be held the morning of the sale.



Our FARMERS MARKET Place



RATES 8 cents a word if ordered for four or more consecutive issues. 10 cents a word each in shorter or shorter orders, or if copy does not appear in consecutive issues; 10 word minimum. Content abbreviations and initials as words, and your name and address as part of the advertisement. When display headings, illustrations, and white space are used, charges will be based on 75 cents an inch line; 8 line minimum; 1 column by 150 line maximum. No discount for reprints. Position Display advertisements on this page are available only for the following classified: poultry, baby chicks, pet stock and farm lands. Copy must reach Topeka by Saturday preceding date of publication.

RESPONSE MUST ACCOMPANY YOUR ORDER

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Words	One time	Four times	One time	Four times
10	\$1.00	\$3.20	26	\$2.40
11	1.10	3.52	27	2.70
12	1.20	3.84	28	3.00
13	1.30	4.16	29	3.30
14	1.40	4.48	30	3.60
15	1.50	4.80	31	3.90
16	1.60	5.12	32	4.20
17	1.70	5.44	33	4.50
18	1.80	5.76	34	4.80
19	1.90	6.08	35	5.10
20	2.00	6.40	36	5.40
21	2.10	6.72	37	5.70
22	2.20	7.04	38	6.00
23	2.30	7.36	39	6.30
24	2.40	7.68	40	6.60
25	2.50	8.00	41	6.90

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3/4	12.00	4	39.00
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1 1/4	20.00	5	48.00

RELIABLE ADVERTISING

We believe that all classified livestock and real estate advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. Nor do we attempt to adjust trifling differences between subscribers and honest responsible advertisers. In cases of honest disputes we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

PUBLICATION DATES FOR 1932

January 9, 23	July 9, 23
February 6, 20	August 6, 20
March 5, 19	September 3, 17
April 2, 16, 30	October 1, 15, 29
May 14, 28	November 12, 26
June 11, 25	December 10, 24

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

FARMERS ARE ENTITLED TO A SQUARE DEAL. Our prices meet present conditions. Our chicks are raised carefully selected, blood tested, from closely culled purebred eggbred breeding stock. Postpaid, extras, live arrival guaranteed. None better at any price. Large type White or Buff Leghorns, 100-1,000 8c each; Reds, Barred, White or Buff Rocks 6 1/2c each; White Wyandotte, Buff Orpington, White Minorcas 7c each. \$1.00 books order, balance C. O. D. Perfect shipping service. Order direct or write for circular. Mrs. Dan Ross, 3624 Paseo, Kansas City, Mo.

BLOODTESTED, BIG VIGOROUS CHICKS

mailed C. O. D. every Monday, Feb. 8, 15, etc. All live arrival guaranteed to your post-office. Flocks carefully selected for high standard qualifications. Donald Sage, Dunkerton, Iowa, writes: "Received chicks today and certainly are pleased with them. Send 500 more at once." Per 100—White Wyandottes, Rocks, Barred Rocks, Reds, Buff, White Minorcas, \$8.90. White Langshans, Black Giants, \$8.50. Heavy Mixed, \$6.50. White Giants, \$14. Orphan Annie Hatchery, La Cygne, Kan.

PRESS-ON PRICES. NOW YOU CAN BUY

good chicks for less money than poor ones cost, as you pay the same but raise more. Order our Kansas State Accredited, blood-tested Rocks, Reds, Wyandottes, Minorcas, \$8-100; The Stewart Ranch, Leornas \$7. Assorted, \$8. 5% reduction on these prices if order is accompanied by 25% deposit and missing three letters in first word of this ad are filled in correctly. Goodland Hatchery, Goodland, Kan.

PULLET OR COCKEREL CHICKS FROM

Sexlinked varieties. We also offer you Purebred chicks of most popular breeds. Send for Free Catalog and prices. They will amaze you. Quality chicks and at the lowest price in the Baby Chick business. Satisfied customers are our best advertisers. You must be satisfied. Hatches off every week. Buy your broilers now. You can't get them too early. Send today for our outstanding offer. Tindell's Hatchery, Box 15, Burlingame, Kan.

HERE'S A BARGAIN—BLOODTESTED

chicks. Big strong, livable. Electric-hatched. Per 100: Barred and White Rocks, Reds, White Wyandottes, \$7.75; Orpingtons, Silver Laced Wyandottes, \$8.75; White, Brown, Buff Leghorns, Anconas, Heavy Mixed Breeds, \$6.75. Order from ad. 100% alive, prepaid. Catalog free. Steele's Hatchery, Box 122, Wellsville, Mo.

PEERLESS CHICKS—IMMEDIATE SHIPMENTS.

White, Brown, Buff Leghorns, Heavy Assorted, \$7.50. Anconas, Reds, Barred Rocks, \$8.50. White, Black Minorcas, Orpingtons, Wyandottes, White Rocks, \$9.00. Order direct from ad. Send \$1.00 per hundred, balance C. O. D. postage, 100% live delivery. Peerless Poultry Farm, Box 11-B, Mexico, Mo.

95% PULLETS OR COCKERELS GUARANTEED

on sex-linked chicks. Also hatching 8 pure bred blooded A. P. A. Certified Varieties. Low feed costs and higher priced broilers will make good profits. As low as 6c chick. Big discounts on 1932 chicks ordered now. Midwestern Poultry Farms Hatchery, Box 32, Burlingame, Kan.

CHICKS IMMEDIATE SHIPMENT. BLOOD-

tested State Accredited. \$5.00 for Light Assorted. \$7.50 for Heavy Assorted. Send for our prices on straight breeds. Nevada Hatchery, Nevada, Missouri.

NORTON HATCHERY, NORTON, KANS.

Guaranteed quality. Standard-bred chicks that satisfy when matured. Choice heaves 8c to 15c. Choice Leghorns 7c to 10c. Free circular.

KANSAS ACCREDITED BABY CHICKS

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KANSAS Accredited Baby Chicks are produced only by Kansas Accredited Hatcheries. Baby Chick buyers have come to recognize the fact that Kansas Accredited Chicks are quality chicks. Kansas Accredited Hatcheries are members of the Kansas Accredited Hatcheries Association and The International Baby Chick Association. The K. A. H. A. inspects the sanitary conditions, business methods and all breeding flocks of its hatchery members. The following list of Accredited Hatcheries supply Kansas Accredited Chicks.

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10% and 15% Discount

for Early Orders Delivered Any Date This Season

B. W. D. Tested. Insured to live and make more money.

Backed by 20 years of carefully selected and properly mated bloodlines. The largest users of R. O. P. males. Outstanding vigor, heavy egg production, 24 to 32-ounce eggs, early maturity, high flock averages, laying at 4 1/2 to 5 months. Merits of Blue Ribbon Certified chicks are being demonstrated every day by our customers in State Improvement work, National egg-laying contests and Record of Performance work. 2 to 3 weeks chicks ready now. Only a few cents more. The Beckenstette's Blue Ribbon Farms, Sabetha, Kan., Rt. 1 S.

Buy SHAW'S CHICKS

Guaranteed and Health Hatched

All from BLOOD TESTED HIGH GRADE STOCK—Egg Laying Contest Winners—R.O.P. 245—310 Individual Pedigreed Mating are back of Shaw's "Heavy Egg Producer" Chicks.

Write for new illustrated circular and special early order prices in line with present day conditions on Shaw's "Husky Rustler" chicks now hatching for quick developing early broilers. Separate Sanitary Hatched, 12 Varieties. Prepaid, 100% live delivery or call at our nearest Hatchery, Emporia, Ottawa, Herington, Lyons, Blue Mound, Kan. Write today for free literature on best breed of chicks to buy.

Shaw Hatcheries, Box K, Ottawa, Kan.

BUY TUDOR'S Superior Quality BLOOD-TESTED Chicks

Write for our new low prices. Our flocks are 100% blood-tested by the agglutination method. 25th year of successful business. We guarantee 100% live delivery of strong, healthy, livable chicks.

TUDOR'S PIONEER HATCHERIES TOPEKA, 210 Kansas Ave., KANSAS

NEW LOW CHICK PRICES

Great Western

48 BEST VARIETIES; Large, Strong, Vigorous, Quick Maturity, Heavy egg production. New Colored, Book with 100 LOW PRICES; chicks, fowls, eggs, supplies, etc. Best references. "Fair Play" and "Money-Back" Guarantee. Write for new book.

GREAT WESTERN HATCHERY Box 34 SALINA, KANSAS

Kansas R. O. P. Pedigree Sired Chicks

The breeding behind your 1932 chicks will determine largely your 1932-33 profits. Place your order with Kansas' most progressive R.O.P. Leghorn breeder now for **KNOWN QUALITY CHICKS**

For 1930-31, Bisagno Hollywood S. C. W. Leghorns had the official average of 290.8 eggs per hen. Kansas' highest flock average of any R. O. P. Breeder. Every breeder used is Direct Descendant of this mating, sired by R. O. P. Approved Pedigree males.

10% Discount on Orders Received Before Feb. 15

for orders placed for delivery any time next spring. This discount enables you to make a small deposit and get our Pedigree Sired Chicks for as low as 8c. Circular catalog now ready, showing cuts of our farm and a few of our high record R.O.P. and official contest hens, whose blood is directly behind every chick purchased from Bisagno. This year purchase chicks from an R. O. P. breeder for 100% satisfaction.

BISAGNO POULTRY FARM, Rt. 1, Box F Augusta, Kan.

A CHICK IS ONLY AS GOOD AS THE EGG FROM WHICH IT WAS HATCHED!

We have not set up an artificial grading system with many prices, but offer uniform high quality in six standard breeds. Blood-tested. Write for prices.

Established, 1926.
 Member, Kan. Accredited Hatcheries Assn.
STAFFORD HATCHERY, R.4, Stafford, Kan.

ROSS CHICKS

From 250 to 319 Egg Breeding

Our Master Control Breeding and Trapping supplies high egg bred, cockerels to head our Bloodtested, Accredited flocks. 12 Varieties. 100% live delivery guaranteed, prepaid. Big discount for early orders. \$1.00 books orders. **CAT-ALOG FREE.** Light breeds. **53c UP**

ROSS HATCHERY & BREEDING FARM CO. BOX 10 Junction City, Kansas

The Farmer's Friend

\$5.85 per 100 Leghorns and all light breeds and mixed heavies.	Quality Chicks Priced to Meet Present Day Conditions. Book your order from this ad for all straight, future delivery, heavy breeds.	\$6.95 per 100 Rock, Red, Wyandotte, Orpingtons and all straight, heavy breeds.
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EMPORIA ELECTRIC HATCHERY 27 East 6th Ave. Emporia, Kansas

A.P.A. Certified

B. W. D. Tested. Baby Chicks from our prize winners at Chicago, Coliseum and Nebraska State Show. Priced to suit the times.

Rupf Poultry Farms, Dept. A, Ottawa, Kansas

JOHNSON'S PEERLESS CHICKS

Better quality and at lower prices. 15 leading varieties from standardized flocks, culled for extra heavy egg production. 10,000 big, strong, healthy chicks daily. Excellent shipping facilities. Send for Free Catalogue.

Johnson's Hatchery, 218-C West First St., Topeka, Kan.

BABY CHICKS—BLOOD TESTED, ACCREDITED, \$7.50 100 State accredited, \$9.00 100. White, Buff or Barred Rocks, Buff Orpingtons, Wyandottes, White Langshans, Rhode Island Whites, Reds, etc. Heavy assorted, \$7.00 100. Leghorns and Anconas, \$7.00 100. Prompt live delivery prepaid. Tischhauser Hatchery, Wichita, Kan.

BIG HUSKY BLOODTESTED CHICKS GUARANTEED to live and lay more No. 1 eggs. Shipped COD. Low prices. 5c for Light Assorted. State Accredited pure breeds slightly higher. Egg Contest Winners. Discounts on early orders. Write for big free catalog. Superior Hatchery, Box S-8, Windsor, Missouri.

MASTER BRED CHICKS, BRED FROM 200 egg flock average, from pioneer Master Breeding Farm of the U. S. Blood Tested. Accredited. Pre-war prices. Leading varieties. 100% live delivery. Prompt service. Write for free catalog. Missouri Poultry Farms, Box 154, Columbia, Mo.

HEIM'S HUSKY CHICKS, FROM OFFICIALLY accredited and bloodtested flocks bred and culled for laying. White and Brown Leghorns 7c, White and Barred Rocks, S. C. Reds, White Wyandottes, Buff Orpingtons, White Minorcas 8c. Heim's Hatchery, Lamar, Missouri.

100 CHICKS—\$6.95—HAYES SUPREME White Leghorn egg producers. Postpaid alive. Twenty other varieties low priced. Eleven hatcheries. Twelve years experience. 3,000,000 per season. Customers 43 states. Catalog free. Hayes Bros. Hatchery, Decatur, Illinois.

BLOOD TESTED, HEALTHY, HUSKY chicks. Electric hatched. Modern sanitary way insures livability, satisfied customers. White, Black Giants, Minorcas, all breeds. Discounts. Booking orders now. Freeman's Hatchery, Ft. Scott, Kan.

COVAULT'S ACCREDITED CHICKS, REDS, Rocks, Wyandottes, Orpingtons, Minorcas, Rhode Island Whites, \$7.75—500 \$36.00. Leghorns, Anconas, Assorted Heavies, \$6.75—500 \$32.00 Prepaid. Covault Hatchery, Wichita, Kan.

CHICKS; BEST EGG STRAIN RECORDS up to 342 eggs yearly. All bloodtested. Any losses first 2 weeks replaced half price. Guaranteed to outlay other strains. 12 varieties. 6c up. Free catalog. Booth Farms, Box 719, Clinton, Mo.

MOTHER BUSH'S CHICKS, GUARANTEED to live. Winter eggbred, 300 egg strains, 20 breeds. Immediate shipments, collect. Thousands weekly. 6c up, catalog free. Bush's Poultry Farms, Box 200, Clinton, Missouri.

BLOODTESTED ROCKS, REDS, ORPINGTONS, Wyandottes, \$8.00; Brahmas, \$10.00; Leghorns, Anconas, Heavy Assorted, \$7.00; mixed, \$5.50. Prepaid. Catalog free. Appleton City Hatchery, Appleton City, Mo.

ACCREDITED BLOOD TESTED BABY chicks. Highest quality—lowest prices! C.O.D. if desired. 28th season. 100% delivery. Write today for special prices. The Miller Hatcheries, Box 209, Lancaster, Missouri.

BLOODTESTED CHICKS, LEGHORNS 6 1/2c; Rocks, Reds, Orpingtons, Wyandottes, Rhode Island Whites, Langshans, White, Buff Minorcas, 7 1/2c; Brahmas, 9c. Ideal Hatchery, Eskridge, Kan.

BLOODTESTED CHICKS; ROCKS, REDS, Orpingtons, Wyandottes, Langshans, 7 1/2c. Leghorns, 6 1/2c; Assorted, 5 1/2c. Live delivery, postpaid. Ivy Vine Hatchery, Eskridge, Kan.

CHICKS, IMMEDIATE SHIPMENTS, COLLECT. Leghorns, Anconas, Rocks, Reds, Orpingtons, Wyandottes, Minorcas, 6c up. Mid-West Hatchery, Box 205, Clinton, Missouri.

BLOOD-TESTED CHICKS OF QUALITY AT low prices. Our ten years experience assures you satisfaction. Write for price list. Dodge City Hatchery, Dodge City, Kansas.

SUNFLOWER CHICKS; 12 BREEDS, ACCREDITED. Bloodtested. Replacement. Guarantee. 6c up. Write for Circular. Sunflower Hatchery, Bronson, Kan.

BUY HIGH QUALITY CHICKS THAT LIVE. Satisfied customers for 14 years. Write for low price list. Myers Hatchery, Clay Center, Kansas.

BUY HAWK'S BABY CHICKS FOR EARLY broilers. Accredited. Blood-tested. Write for early prices. Hawk's Hatcheries, Effingham, Kan.

STATE ACCREDITED BLOOD-TESTED chicks. Leghorns, 8c; Heavies, 9 1/2c. Quantity discounts. U. S. Hatcheries, Pratt, Kan.

ACCREDITED, BLOOD TESTED CHICKS, Leghorns 7c; Heavies 8c; Custom Hatching 2c. Engel Electric Hatchery, Hays, Kan.

BUY KANSAS ACCREDITED CHICKS, Quality production. Purebred. Hatched right. Priced right. Bowell Hatchery, Abilene, Kan.

BUY SEIMERS CHICKS THAT LIVE AND grow. Circular free. Order early. Seimers Hatchery, Howard, Kan.

WHITES QUALITY CHICKS 5c UP. WRITE for catalog. White's Hatchery, Route 4 North Topeka, Kan.

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LEGHORNS 6 1/2c, RED 7c, ROCKS, ORPINGTONS, Wyandottes 8c. Jenkins Hatchery, Jewell, Kan.

BLOOD-TESTED CHICKS 6c UP, POSTPAID. Alfred Young Hatchery, Wakefield, Kan.

BABY CHICKS, ALL LEADING VARIETIES. Shelton Poultry Farms, Denver, Colo.

AUSTRA-WHITES

AUSTRA-WHITES, PULLETS OR COCKERELS. Send for my chick prices and book telling the advantages of this cross breeding. Sunflower Poultry Farm, Box-63, Newton, Kan.

BANTAMS

GOLDEN SEABRIGHT BANTAMS, \$1.00 each. Eggs \$1.00 postpaid. Kathleen Williams, Burlington, Kansas.

BRAHMAS

LIGHT BRAHMA CHICKS, BLOOD-TESTED, high producing strain. Quality the best. Prices reasonable. Burlington Electric Hatchery, Burlington, Kan.

BIG TYPE LIGHT BRAHMA COCKERELS \$1.50. Homer Alkire, Belleville, Kan.

LIGHT BRAHMA COCKERELS, \$1.50. MIL- dred Skiles, Norton, Kan.

CORNISH

DARK CORNISH EGGS \$4.00 HUNDRED \$2.50 fifty 75c per 15 Cockerels \$1.00 Pullets \$1.00 each. Sadie Mella, Eureka, Kan.

DUCKS AND GESE

LARGEST PEKING-BLUE RIBBON WINNERS in 3 states. Drakes, eggs, ducklings, very reasonable prices. Winifred Albys, Sabetha, Kan.

WHITE RUNNER DUCKS ONE DOLLAR each. Evelyn Ure, Park, Kan.

JERSEY WHITE GIANTS

WHITE GIANTS-BLACK GIANTS, BUFF Minorcas, eggs now, booking chicks, stock. Thomas Farms, Pleasanton, Kan.

WHITE GIANTS, EGGS, CHICKS, PULLETS. Quilt tops neatly pieced. Ruby Newman, Rt. 1, Madison, Kan.

JERSEY GIANTS-EGGS

BOOKING WHITE GIANT EGGS, 100 OR case. Joe Forrester, Memphis, Missouri.

LANGSHANS

WHITE LANGSHANS, BLOOD TESTED chicks 12c. Prepaid. Clarence McCauley, Bucklin, Kan.

PURE BLACK LANGSHAN COCKERELS \$2.00. Wilfred Moon, Pratt, Kan.

LEGHORNS-BUFF

BUFF LE GHORN CHICKS, EXCLUSIVE High Grade and 10c. Prepaid. Chas. Graham, Bucklin, Kan.

CHOICE SINGLE COMB BUFF LE GHORN cockerels \$1.00. Mrs. F. E. Wittum, Caldwell, Kan.

LEGHORNS-WHITE

BABY CHICKS-SIRED BY PEDIGREED males, records to 336 eggs. Low prices. Quick shipment. Guaranteed to outlay other chicks or part of your money refunded. Big type White Leghorns that lay big white eggs. Hatchling eggs, 8-week-old pullets. Hens and males half price. Shipped O. D. Write for Free Catalog and Special Price Bulletin. George B. Ferris, 949 Union, Grand Rapids, Mich.

TANCREDS DIRECT. 300-330 RECORDS. Pedigreed since 1905. Official records. National exhibit winners. Five pound hens, cockerels, tested chicks, 24-30 ounce eggs. Bronze turkey toms, pullets, eggs. Mrs. Jim Klunk, Rt. 1, Huntsville, Missouri.

IMPROVE YOUR FLOCK. R. O. P. ENGLISH Leghorns. Buy pedigreed chicks for next years cockerels. Also pedigree sired chicks not banded. Write for prices. L. C. Mayfield, Hoisington, Kan.

IMPORTED ENGLISH BARRON HIGHEST pedigreed blood lines. S. C. White Leghorns. Trapped record 303 eggs. Cockerels, chicks, eggs. Geo. Patterson's Egg Farm, Melvern, Kan.

HATCHING EGGS, CHICKS, CERTIFIED, pedigreed, Tancred Single Comb White Leghorns. Write for catalog. A. E. McCarthy, Route 4, St. Joseph, Mo.

Big English Leghorn Chicks

We really have them, 4 1/2 to 5 1/2 pound hens (a few 6 pound ones) mated to 7 and 8 pound males. Trapped records from 220 eggs upwards (big ones too). Direct importers of Tom Barron best blood lines (up to 305 egg stock). One of America's largest exclusive trapped breeding plants. 18th successful year. Bank references. Very reasonable prices. Satisfied customers in 27 states. We can please you too. Write for "The Proof" free. Bartlett Poultry Farms, Rt. 5, Box B2, Wichita, Kan.

MINORCAS-BUFF

SCHMITZ'S BUFF MINORCAS, BLOOD-TEST accredited eggs \$3, 100; \$7.50 case. Lillian McMichael, Argonia, Kan.

MINORCAS-WHITE

WHITE MINORCA EGGS \$4.00 PER HUNDRED chicks \$10.00. State accredited, winnings past year Topeka, Jamestown, Belleville, 9 firsts, 8 seconds, 6 thirds, 5 fourths. Florence Erickson, Clyde, Kan.

PURE BRED WHITE MINORCA COCKERELS, \$1.25 each. Chas. W. Keeler, R. 5, Fredonia, Kansas.

MINORCAS excel in quality and production, \$12.50-100. Free catalog. M. E. Fish, Pollock, Missouri.

GAMBLE'S MAMMOTH WHITE MINORCA chicks. Mrs. C. F. Gamble, Altoona, Kan.

MINORCAS-EGGS

WHITE MINORCA HATCHING EGGS, \$3.25 hundred, postpaid. Howard Sanders, Baldwin, Kan.

PLYMOUTH ROCKS-BARRED

BARRED ROCKS, BRADLEYS, HEAVY Laying, yellow legs; cockerels \$2.50. Eggs \$100-\$5.00; 15-\$1.00. Postpaid. Mrs. J. B. Jones, Abilene, Kan.

BARRED ROCK COCKERELS, HOLTHMAN, Banded, Bloodtested, Certified Grade A. Mrs. Tully Mullins, Junction City, Kan.

THOMPSON'S RINGLET LAYING STRAIN. Barred Rock cockerels, \$2.50. Satisfaction guaranteed. Mrs. Henry Dellinger, Argonia, Kan.

BARRED ROCK COCKERELS, \$1.50 EACH. Elmer Graves, Clifton, Kan.

BARRED ROCK COCKERELS \$1.50; 100 eggs \$5.00. Mrs. Ira Emig, Abilene, Kan.

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FREE BOOKS ON MINNESOTA, NORTH Dakota, Montana, Idaho, Washington, Ore-gon. Farms, large or small, unimproved cut-over land. Present economic conditions empha-size the value and independence of a farm home. Low prices of good farm land offer the best opportunity in many years to secure a permanent home with moderate investment. Grain and feed for livestock are produced at low cost on new and cheap land of the North-west. Write for detailed information. E. C. Leedy, Dept. 602, Great Northern Railway, St. Paul, Minnesota. Low Homeseekers' Rates. FREE HOMESTEADS, 640-320-160, RELIN-quishments, Ark. to Coast; Maps, "700 Facts"—40c. Hitchcock, 4322-75 Coliseum, New Orleans, La.

LIVESTOCK

HOGS

O. I. C. AND CHESTER WHITE PEDIGREED boars and gilts. Pigs \$18 per pair, no kin. Write for circulars. Raymond Ruebush, Sciota, Ill.

CHESTER WHITE BOARS 175 LBS., \$12.50; 200 lbs., \$15.00. Clyde Coonse, Horton, Kan.

NO HUNTING SIGNS

POST YOUR FARM AND PROTECT YOUR property from parties who have no regard for your rights. Kansas Farmer is offering signs printed on heavy durable cardboard, brilliant orange color, 11x14 inches in size. Get these signs and post your farm NOW. 5 for 50c postpaid. Kansas Farmer, Box K-10-3, Topeka, Kan.

SPOTTED POLAND CHINA HOGS

Ray League's Spotted Poland China Bred Sow & Gilt Sale

Stratton, Nebr., Wednesday, Feb. 17

Featuring the get of the Warrior Play Boy, and Greater Armistice, all Champion Boars. This offering contains more Cham-pion blood than we have ever offered be-fore. Carrying litters by Hyperpole by the Nebr. Champion Masterplay; Trade Mark, the sire of the 1931 Champion Junior year-ling boar; and Pep by Muchi, a half brother of the 1931 World's Junior Cham-pion sow. Write for catalog.

Ray League, Stratton, Nebr. Auct's: E. T. Sherlock, St. Francis, Kan. J. W. Baetzl, Trenton, Nebr.

BRED GILTS

Also 50 choice fall boars and gilts, sired by All-American, Brown's Supremacy, and Buster Eagle. Vaccinated and Reg-istered. Priced reason-able.

D. W. Brown, Valley Center, Kan., Rt. 3

Spotted Poland Gilts

large, 325-350 lbs., well bred, reg. Bred for March farrow. Priced in line with these times. EARL C. JONES, FLORENCE, KAN.

Spotted Poland Boars

Various sizes, bred gilts and weaning pigs. Registered free. Drive over or write. WM. MEYER, FARLINGTON, KAN.

SPOTTED POLAND GILTS

Weight 350 lbs. Farrow March first. Popular breeding. Secure show stock cheap, \$20.00. RALPH SANDERS, MILLER, KAN.

POLLED SHORTHORN CATTLE

40—POLLED SHORTHORNS—40 (Beef—Milk—Butter—Hornless) "Royal Clipper 2nd" and "Barrington Masterpiece." Winners at State Fairs, in service, 20 Bulls, 20 Heifers for sale \$30 to \$125. Deliver anywhere. J. C. Banbury, 1902, Pratt, Kan.

DUROC HOGS

Duroc Jersey Bred Sow Sale

at Rantoul, Kan., on all-weather high-way from Ottawa to Osawatomie

Monday, February 22

Featuring UNEEDA CLIPPER, Grand Champion boar and World's Champion sire. He sired the World's Junior Champion sow, the highest selling open sow of 1931 and the highest selling bred sow of 1932. Practically all these gilts are by Uneeda Clipper, from Clipper dams or bred to him. An outstanding fall show litter and fall show boars will sell.

Club boys write for our Special proposition. 250 bushel apples sold at auction at 9 a. m. before the sow sale. Write for catalog.

ORCHARD HOME FARMS Osawatomie Kansas Jesse E. Johnson, Fieldman

45 Duroc Jersey Bred Sows & Gilts

Size, Type, Quality

Ness City, Kan., Sat., Feb. 27

Offering consists of spring gilts, fall yearling gilts and fall yearling sows. Sired by Golden Anchor, Senior and Grand Cham-pion boar of the Great Southwestern Fair; others by Jayhawk Airman, by The Air-man, three times Champion boar of Iowa, Chief Fireworks, Pathleaders Flash. Dams of nearly all of these sows weighing 800 lbs. or over.

Have been mated to Jayhawk Airman, Golden Anchor and Newboy by The Cli-max. You will find plenty of best material in this offering. Write for catalog. Geo. Anspaugh, Ness City, Kan.

35 Auction Sale of 35 Duroc Gilts 35

at ZEPHYR RANCH, 5 miles East, 1 1/2 miles South of Endora, Kan. 35 mimes Southwest of Kansas City, on

Monday, February 15

at 1:00 p. m.

Purebred, not registered. Easy feeders. Not slim. From large litters of 8 to 12 pigs actually raised. Mothers not stood over to prevent mashing. The best guarantee any breeder could possibly give. Bred for February and March farrowing. Bring conveyance.

ZEPHYR RANCH, Endora, Kan.

Vavroch's Annual Bred Gilt Sale

Sale Pavilion, Oberlin, Kan., Saturday, February 13

40 Duroc Gilts, 3 fall boars. Offering fully up to our usual standard. Bred to AIRMAN'S TYPE, by the Champ. Airman, Cols. King by King of Colonels and Super Climax 1st by The Climax. All boars of un-questionable worth. The tops from 3 farms make up the offering. All cholera immune. Write for catalog.

Vavroch Bros., Oberlin, Kansas Auct's: Bert Powell E. T. Sherlock, St. Francis, Kan.

Young Duroc Sows

A few for sale. Bred to a good boar for April farrow. Good color, heavy bone. Not fat but in fine condition.

CHARLES STUCKMAN, KIBWIN, KANSAS

DUROC BRED GILTS

nice ones sired by Ambassador, bred to A Scissors-Super Col boar. Priced to sell at once. Immuned. J. C. Stewart & Sons, Americus, Kansas

DUROC SOWS AND GILTS

Fit for 4H Work. Breeders, Stockmen, Good Farmers. Bred to "Schubert's Superbs", "Aristocrat", "Landmark," twice winner Nat'l Swine Show. Also plenty of choice boars, all sizes. The original easy feeding kind of 25 years ago. Shipped on approval. Photos. Immuned. Reg. Write or come. W. E. Huston, Americus, Kan.

AUCTIONEERS

AUCTIONEER

Mr. Farmer and Breeder—Never before in the history of American swine production has it been possible to buy breeding and individually equivalent to that being offered today at a more reasonable price.

It will pay you to attend the following sales or send me your bid. I am sure I can please you with a selection and will ap-preciate the opportunity. Will be glad to help you plan and conduct your next sale, at a reasonable charge. Feb. 13—Vavroch Bros., Oberlin, Kan.

Durocs Feb. 16—Weldon Miller, Norcatour, Kan., Durocs Feb. 17—Ray League, Stratton, Nebr., Spotted Polands Feb. 27—H. A. Degood, St. Francis, Kan., Chester Whites Mar. 5—Erickson Bros., Herndon, Kan., Polands

E. T. Sherlock, St. Francis, Kan.

POLAND CHINA HOGS

Poland Bred Sows

Are the Farmers Best Bet for 1932

SALE at

**Oberlin, Kan.
February 20**



40 Head. Bred sows and gilts, and a few fall boars. The kind that grow and gain and get ready for market on short notice.

This offering is mostly by Big Hawk, sire of the World's Grand Champion Boar in 1931, and bred to West Wind, half-brother to Gold Bond, Nebraska's great junior pig.

This sale offers excellent opportunities for breed building and herd improvement, and not often are the times as advantageous for buying choice breeding stock at bedrock prices. Come if you can, or send bids to auctioneers or fieldman in our care. We guarantee a square deal for every man. Catalogs ready.

J. H. Brown, Selden, Kan.

Aucts.: Cols. Bert Powell, Geo. F. E. Sutton
Fieldman: Jesse R. Johnson

Walter's Poland Bred Sow Sale

Bendena, Kan.

Tuesday, February 16

Sows by the five times champion, Achievement, Field Marshall and A Knight and bred to Kansas Rainbow, Achievement and Kansas Special by the world's champion Iowa Special. Write for catalog.

**H. B. WALTER & SON
Box K-62 Bendena, Kan.**

Express Paid on All Gilts

We are offering the finest lot of bred gilts ever sold, for March and April farrow. Sired by New Star, bred to the Pioneer. They will not last long at the price asked, showing for large litters. Hogs will not always be cheap. **C. R. ROWE, SCRANTON, KANSAS** (21 miles South of Topeka on Highway 75)

BRED GILTS

Fall Pigs, either sex. Immured. Priced reasonably. **John D. Henry, LeCompton, Kan.**

Poland China Gilts

Bred for last of Feb. and March farrow to WINS ALL, by Knox All 2nd, sired by a Fashion King boar. Priced for quick sale. **Leland W. Duff, Concordia, Kan.**

HOLSTEIN CATTLE

Holstein Dispersion Sale

on farm 15 miles North of Wichita, 10 South of Newton on Highway 81

Wednesday, Feb. 10

90 HEAD of strictly high class high grade, home bred, heavy producing females. Comprising 53 cows from 2 to 6 years old, 20 yearling heifers, 20 heifer calves, and 4 registered bulls. All tuberculin tested. Also full line of milking equipment.

Dr. J. F. Coffman, Wichita, Kan.
Boyd Newcom, Auct.

Shungavalley Holsteins

Bulls. From calves to serviceable ages. All from record dams. Write for prices.

IRA ROMIG & SONS,

2501 W. 21st Topeka, Kan.

Dressler's Record Bulls

From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States averaging 658 lbs. fat. **H. A. DRESSLER, LEBO, KAN.**

BABY CARNATION DUTCHLAND BULLS

Only choice individuals offered. Sired by our Carnation bull, also some from our Dutchland Denver bull, whose dam is a world's record cow. His 7 nearest dams averaged 1,182 lbs. in one year. Dams of calves have high C. T. A. records. Write us.

Allott Brown, Pratt, Kan.

HAMPSHIRE HOGS

Hampshire Sale!

At the farm, 3 miles east of

**Superior, Nebr.,
Friday, February 12**

20 Fall Gilts—28 Spring Gilts
12 Tried Sows

Mostly sired by Nebraska Traveler, a son of two World champions. Bred to Gold King by Storm King, this year's World champion, and Airport, Junior Champion at Belleville and a great son of Whirlwind Marvel, Grand Champion at Iowa, Topeka and Hutchinson, 1930.

Write today for catalog.

J. E. Bell, Superior, Nebr.

A. W. Thompson, Auctioneer

CHESTER WHITE HOGS

CHESTER WHITE BRED SOW SALE

Champions Sale Barn

Horton, Kan., Tues., Feb. 9

The greatest sale offering of the year. Tops of our herd. Big type sows and gilts. These are either bred to or sired by a son of the National Reserve Grand Champion boar 1930. Sow No. 1 is a full sister to the Jr. Champion sow of Nebraska, and Jr. Champion of Kansas 1930. No. 2 is also a half sister. No. 10 was 1st prize Sr. gilt at Topeka 1931, also defeating the Jr. Champion sow of Missouri. Boys, here is the place for 4-H Club boys to buy gilts to produce winners. Write for catalogue. Send bids to fieldman or auctioneer in our care.

CLYDE COONSE, Horton, Kansas
Auct.: Bert Powell, Fieldman: Jesse R. Johnson

Chester White Auction

on Farm, 7 Miles Northwest of Town

Wednesday, Feb. 10

A choice selection of spring and fall yearling gilts and tried sows. Mostly sired by BIG SWEDE and bred to THE AUTO-CRAT. One summer boar. This is our 14th sale and 29 years of continuous breeding and selling in many states. Catalogs ready to send out upon request. Bids may be sent to auctioneers or fieldman in our care.

HENRY MURR, Tonganoxie, Kan.

Auctioneers: Bert Powell, A. D. McCullough
Fieldman: Jesse R. Johnson

Chester Whites & Hampshires

bred gilts at private sale, one or a carload. Bred sow sale March 10. Address either

ALPHA or HENRY WIEMERS, DILLER, NEBRASKA

SHORTHORN CATTLE

Serviceable Red and Roan Bulls

Sired by Aristocrat and Divide Matchless. Among them several good enough for herd headers. Also younger bulls. **S. B. AMCOATS, CLAY CENTER, KAN.**

Rose Hill Shorthorns

Red bulls, choice individuals, best of breeding, from calves up to serviceable age. Priced so farmers can buy them. Also females.

W. H. MOLYNEAUX & SON, Palmer, Kansas

MILKING SHORTHORN CATTLE

Retnuh Farms Milking Shorthorns

15 registered bulls, red and roans. Choice \$75.00. Some \$50.00. These bulls have straight lines, good quality and gentle. From real dual-purpose cows, hand-milked.

WARREN HUNTER, GENESEO, KAN.

RED POLLED CATTLE

RED POLLS

for sale. Choice bulls and heifers. Write, **J. R. HENRY, DELAVAN, KANSAS**

GUERNSEY CATTLE

GUERNSEYS Choice selected grade heifers, yearlings up. Also fine calves 6 to 8 weeks old. 10 for \$135.00, tested, crated here. Shipped C. O. D. express. **Glenn Clarke, So. St. Paul, Minn.**

Hampshire Bred Sow Sale Circuit

Sutton's Hampshire Sow Sale

McCook, Nebr.,

Monday, Feb. 22

40 BRED GILTS, real Hampshire type, rich in the blood of MARVEL SENSATION, NEWLAKA WHIRLWIND, TWIN CEDAR, CLEAN and other noted families.

Bred to TME CAPTAIN (out of a litter of 19), 2nd prize Jr. Yearling Nebraska state fair 1931, HI DEFENDER, PRIDE BLAZER and others of the champion kind. The easy feeding, quick maturing kind. Write for catalog.

Harold P. Sutton, McCook, Nebr.
Auctioneer: Col. H. S. Duncan
Fieldman: Jesse R. Johnson

Foster's Hampshire Sow Sale

Tribune, Kan.

Wednesday, February 24

40 HEAD—30 spring gilts by WHIRLWIND SPECIAL and Whirlwind Junior, a great son of Whirlwind Special, and CHOICE GOLD, a son of Gold Dust. 10 sows by PRINCE RESERVE.

Bred for March and April farrow to such boars as Whirlwind Special and YANKEE LAD, prize winner at Colorado State fair. Some to SOLD, by Giant Model and Yankee Girl 92nd. Write for catalog.

Geo. K. Foster, Tribune, Kansas
Auctioneer: Col. Bert Powell
Fieldman: Jesse R. Johnson

Yevek's Hampshire Sow Sale

on farm near town

Tuesday, February 23

50 HEAD sows and gilts. Bred to KANSAS WHIRLWIND, DEFENDER PRINCE and Model B, full brother to B. B's Pride, three times Grand Champion and first at National Swine show. Offering sired by WESTERN CLAN, WEST WIND and CLANS PRINCE. I am selling my show herd. Write for catalog.

John Yevek, Rexford, Kansas

Auctioneers: Bert Powell, Glen Jones
Fieldman: Jesse R. Johnson

Hickok's Hampshire Sow Sale

to be held at Lakin, Kan.,

Thursday, Feb. 25

50 SOWS AND GILTS

Bred to our herd boars—HURRICANE, ACE and HIGH CLAN. The offering has lots of quality and represents the greatest variety of new and popular breeding. They include gilts from many of the leading herds in Kansas. Some of them were winners at Kansas state fair last year, shown as pigs in various classes. The descriptive catalog tells the story. Write for it to

Dr. G. R. Hickok, Lakin, Kansas

Auctioneer: Col. Bert Powell
Fieldman: Jesse R. Johnson

Send Bids to Fieldman or Auctioneers Care Any Member of Circuit

Gladfelter's Duroc Bred Sow Sale

on Farm 1 Mile North of Town

Thursday, Feb. 25

50 Head, comprising 35 bred fall yearling and spring gilts, bred to a great son of TOP SCISSORS and our good breeding sire REVEALOR. Many also sired by Revealar. Years of selection and careful mating has improved the quality without reducing size in our breeding operations. We also sell 5 selected last Sept. boars and 15 gilts. There has never been a better time to start with Durocs. Write for catalog.

W. A. Gladfelter, Emporia, Kan.

Auctioneer: Boyd Newcom, Fieldman: Jesse R. Johnson



Miller's Duroc Bred Sow Sale

on Farm, Three and One-Half Miles S. W. of Town

Tuesday, February 16

50 HEAD—10 Sept. boars, 30 spring gilts, 10 fall yearlings and tried sows, bred for Feb., March and April to BIG ANCHOR by The Anchor and 2 good sons of THE ARROW, three times grand Champ. and first at the National swine show this year. The offering is largely by SMOOTH PATHLEADER, a son of Big Pathleader. There will be no more uniform or well grown lot of gilts sold in any sale this winter. Write for catalog. Either attend or send bids to auctioneer or fieldman in our care.

WELDON MILLER, NORCATUR, (Decatur County) KAN.
Aucts., Col. Bert Powell; E. T. Sherlock, St. Francis, Kan. Fieldman, Jesse R. Johnson

Sanderson's Spotted Poland Bred Sow Sale

in our own pavilion

Norton, Kan.,

Thurs., Feb. 18



50 HEAD—comprising 30 spring and 10 fall yearlings. The tops from two crops. 10 last fall boars suited to head pure bred herds. Gilts are bred for Feb. and March farrow, mostly to a great son of GOOD NEWS, and some to our senior herd boar, Ajax Boy, 80 per cent of the gilts were sired by this boar. A few mated to Master Boy by Master Play, Jr. Champ of Ohio 1930. Write for catalog. If unable to attend send bids to fieldman or auctioneer in our care.

J. A. SANDERSON, Oronoque, Kan.

Col. Bert Powell, Auctioneer, Jesse R. Johnson, Fieldman

Plan to Attend Spohn & Angle's Sale

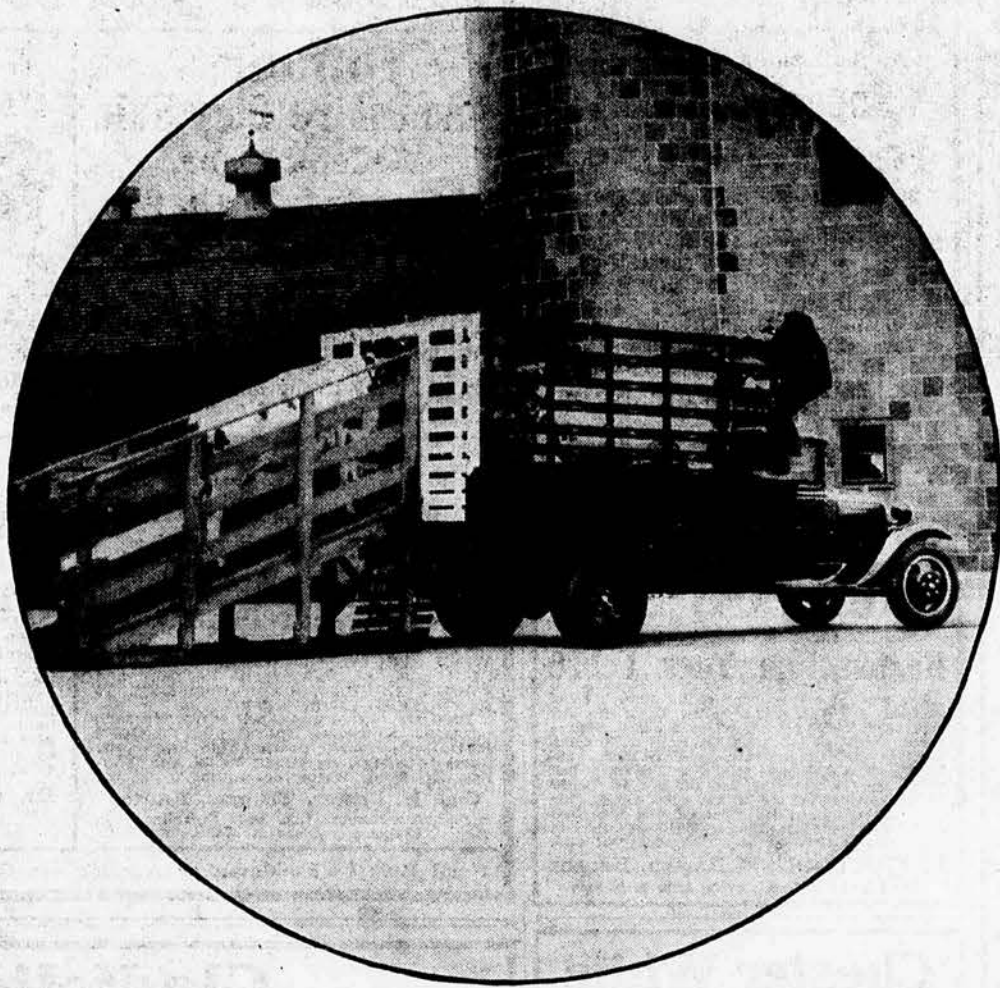
Durocs of Distinction

Superior, Nebr., Friday, February 19

40 Sows and Gilts—most of them bred to SMOOTH INDICATOR, reserve grand champion at Topeka and Hutchinson, 1931. This is a great offering of bred gilts; big, well-formed, heavy boned and deep bodied. Also 3 Shorthorn bulls, 10 months, 11 months and 16 months old. Write for catalog. Buying orders may be sent to auctioneers or fieldman in our care.

SPOHN & ANGLE, Superior, Nebr., and Courtland, Kan.
(Sale at Superior)

Auctioneers: Col. A. W. Thompson, Bert Powell, Fieldman: Jesse R. Johnson




Ford farm unit offers . . .

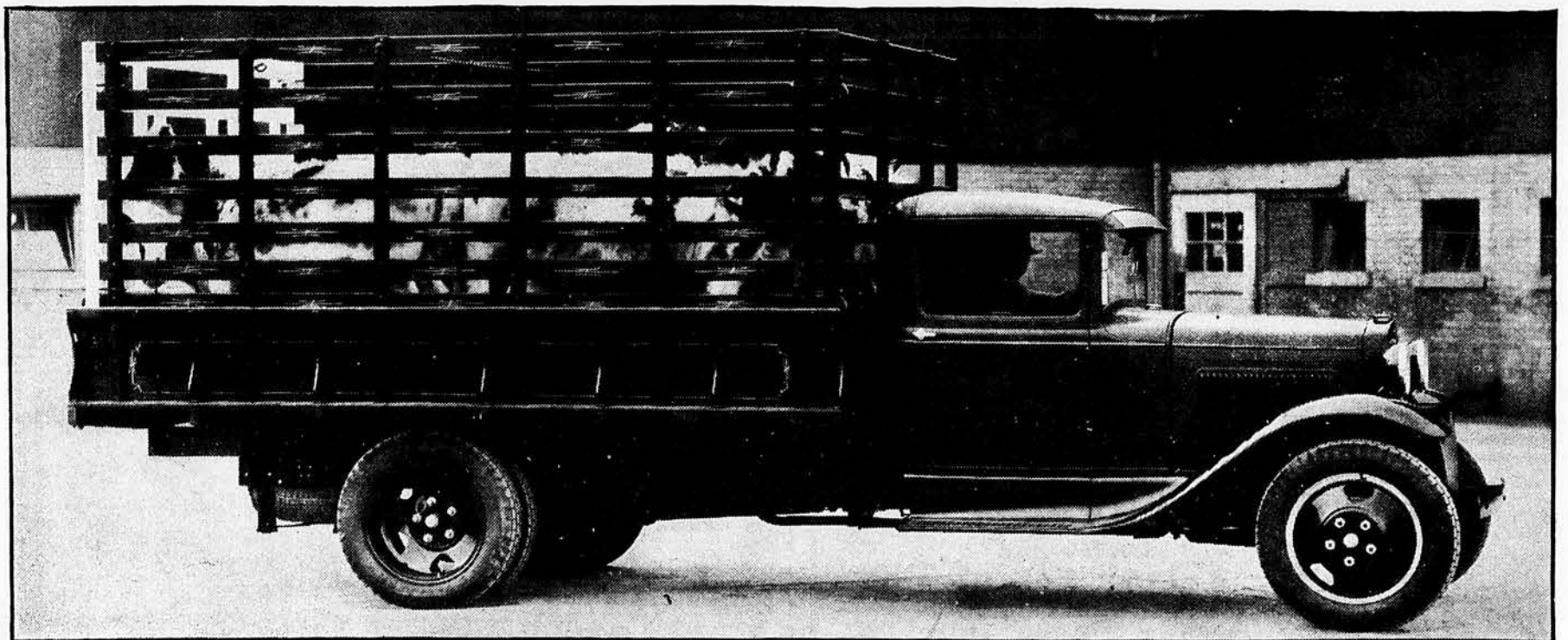
UTILITY AND ECONOMY

THE Ford combination farm truck, equipped with either stock racks or grain-sides, is an all-purpose unit offering swift and economical transportation for stock or grain, as well as all other farm products and supplies. Because of the unusually wide platform, cattle can be carried crosswise, thus greatly facilitating loading and conserving space.

This universal utility, together with a wide range of speed and power, makes the Ford combination farm unit especially

suited to all the varied haulage tasks of the farm. A power take-off on the transmission further extends its usefulness, permitting operation of ensilage cutters, circular saws and other farm machinery. The low purchase price, the typical Ford low cost of operation and maintenance, and the sturdy construction all combine to give you economical as well as reliable hauling. Your Ford dealer will gladly give further facts about the service this all-purpose truck offers. 

ASK YOUR DEALER ABOUT THE IMPROVED FORDSON TRACTOR



The pride of the farm—pedigreed Ayrshires and the Ford farm truck