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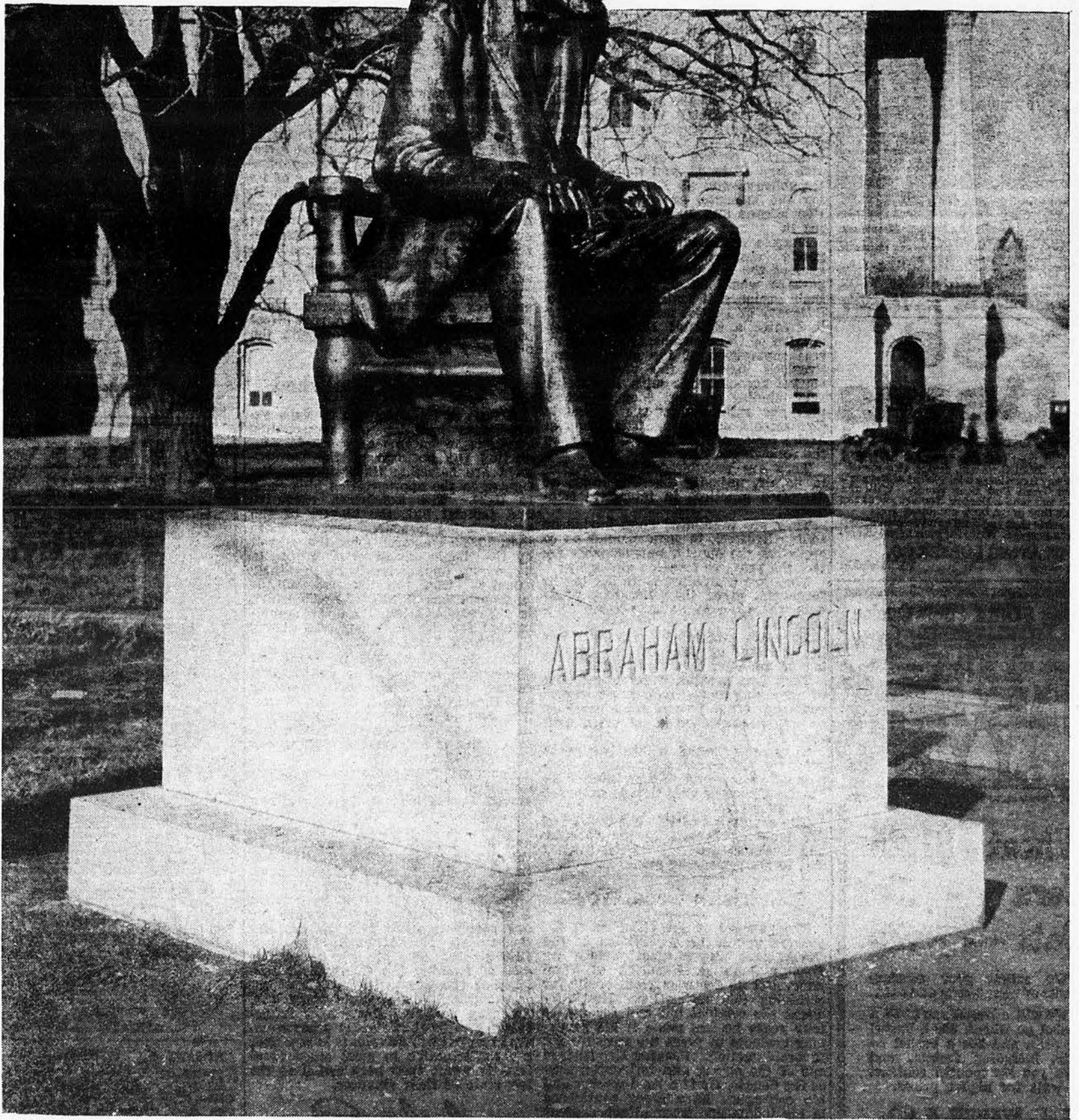
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# KANSAS FARMER AND MAIL & BREEZE



Volume 59, Number 7

February 12, 1921



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# Our Washington Comment

By Senator Capper

TO MY mind one of the most important pieces of legislation considered by Congress in recent years is the bill providing for Government regulation of the meat packing industry, passed recently by the Senate and now pending in the House. The measure is encountering stiff opposition in the House, just as it did in the Senate, but its proponents feel that there is a very encouraging prospect for its passage during the session. The Kansas delegation is solid behind the measure and can be depended upon to do everything possible to bring about its enactment.

From the very day of its introduction the bill was bitterly contested in the Senate. The packers maintained a powerful and unusually efficient lobby in Washington against it and no effort to defeat it was neglected. The same tactics now are being followed in the House.

Exhaustive hearings were held in connection with the consideration of the bill before the Senate Agricultural Committee and the measure, introduced originally as the Kenyon-Kendrick bill, emerged from the Committee bearing the name of Senator Gronna, Chairman of the Committee. Before it passed the Senate it was debated at length on the floor.

In passing the bill the Senate did not divide along party lines. If there could be said to have been any definite division it probably was by Senators from the agricultural sections voting for the bill, while those from the large industrial centers opposed it. The vote was 46 to 33, and there were 18 Republicans and 28 Democrats favoring the measure, as compared to 23 Republicans and 10 Democrats opposing it.

Despite statements made in propaganda circulated by the packers against the bill to the effect that its passage would be of great injury to their business, it really is not a revolutionary or radical measure. Briefly, it creates a Federal Livestock Commission of three members to have general supervision of the great central livestock markets, the packers and market agencies, this supervision being very similar to that long exercised over the railroads by the Interstate Commerce Commission. The principal duties imposed upon these agencies are the following:

They are prohibited from engaging in unfair, unjustly discriminatory, or deceptive practices in interstate commerce;

They are prohibited from buying or selling livestock in such manner as to apportion the supply, unreasonably affect the price, or create a monopoly;

They are prohibited from dealing in foodstuffs other than livestock products where the result is to lessen competition;

They are prohibited from apportioning territory or purchases or arranging or agreeing to control prices;

They are prohibited from agreeing or arranging among themselves to prevent any other person from carrying on any business which competes with them;

They are required within two years after the act becomes effective to dispose of their ownership or interest in stockyards unless this time is extended for good cause.

The enactment of this bill will be of far reaching benefit to the farming and livestock interests of the Nation, and to the consuming public as well.

### Kendrick's Good Work

The passage of the bill placing the packers under the supervision of the Government was a great victory for Senator John B. Kendrick of Wyoming, and he deserves great credit for obtaining this legislation. He introduced the original bill and for nearly four years he has made it his particular business to press the measure for favorable action. Senator Kendrick is one of the strong and influential men of the Senate. He is a hard worker and his colleagues have great confidence in his judgment. They attached great importance to his stand on the packer measure because they knew that all his life Senator Kendrick had been engaged in the livestock business in a

large way, and that he knew what he was talking about when he advocated a measure that would put the livestock market on a square deal basis. Senator Kendrick started life as a cowboy and has lived on the plains of the Great West all his life. He made good as governor of his state and then they sent him to the Senate. Altho he does not belong to my political party, I am glad to commend his untiring efforts to be of service to the farmer and stockman.

### Finance Board Revived

Despite the fact that Congress in good faith passed a resolution reviving the War Finance Corporation in the hope that the activities of the Board would be helpful in meeting the problems confronting agriculture by extending credit to exporters of agricultural products, thereby opening needed markets to our farm commodities, there seems to be little prospect that any relief can be expected soon from that source. There are many who believe that the Treasury Department is not in sympathy with the purposes for which the Board was reestablished. As it is now constituted three of the five members of the Board are in office, two of them being the Secretary of the Treasury and his assistant. Secretary Houston was openly hostile to reviving the War Finance Corporation, contending that it would not afford the relief sought. Probably not if no effort is made in that direction. It is difficult for any organization to function with a majority of its membership out of sympathy with it.

Congress re-created the War Finance Corporation in response to an urgent appeal from the people of the Nation that every possible effort be made to extend aid to the farmers and producers of the Nation who were and are facing ruin because of restricted credit and lack of suitable markets. They should now demand that a real effort be made to extend that aid with the machinery at hand.

### Useless Jobs Abolished

Efforts of this Congress to slash expenditures and lop off unnecessary employes to enforce economy in conducting the business of the Government are asserting themselves as the figures in the appropriation bills come to light. The legislative, executive and judicial bill, the biggest of the appropriation measures, removes more than 10,000 employes from the payroll by the simple expedient of failing to make any appropriation to pay their salaries. The measure recommends appropriations of \$112,765,748.75, which is \$23,746,886.22 less than was appropriated for the same purposes during the current fiscal year.

This is a start, but we must cut deeper and deeper. The Government cannot preach businesslike economy and then fail to follow its own advice. The cost of running the Government in 1920 was a little over 5 billion dollars. This is huge, but in 1919 it was 12 billion dollars.

Commenting on the situation Representative Good, Chairman of the House Committee on Appropriations, said the other day, "the United States stands first in credit, first in wealth, and lowest in its debt, compared to the wealth of its citizens." Our National wealth is about 240 billions, while our debt is 24 billions.

Before the war it would have taken a contribution of only \$10 apiece for our people to have paid off the National debt. Now it would take about \$240 apiece. The pre-war per capita cost of running the Government was \$8, and the people kicked about extravagance. Now it costs about \$60. Taxation in this country now is actually greater than in any other country except Great Britain, it is reported, tho the situation in most other countries is worse than here owing to the low state of their finances.

*Arthur Capper*  
Washington, D. C.

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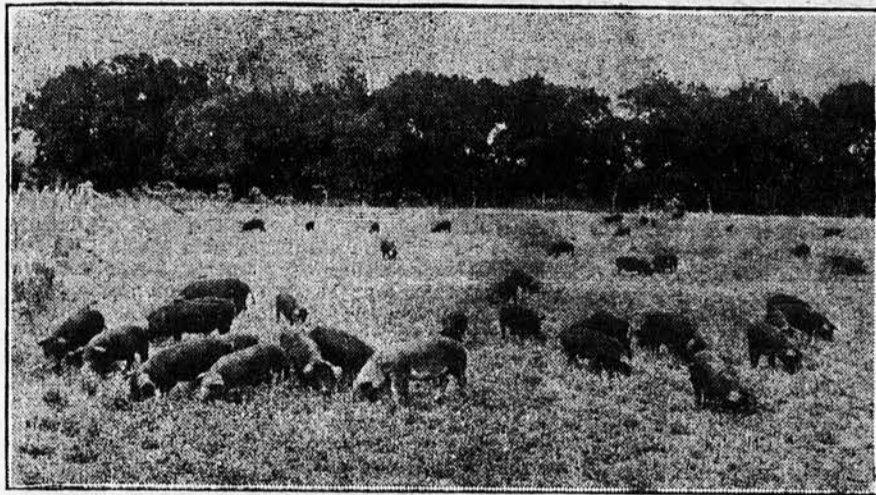
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Good Alfalfa Pasture and Corn Tankage Make the Pigs Into 250-Pound Porkers in Seven Months on the Frazier Farm.

## Growing Pork at A Profit

By G. C. Wheeler



once to his own special feedlot.

The spring litters are farrowed in April. The farrowing house is of simple construction, having a one-way roof and a row of windows on the south side. The farrowing pens are 7 by 8 feet, and a feeding alley extends along the back side of the house. Every pen has a small outside lot into which it opens. The sows are kept in for two or three days after farrowing on a light ration consisting mainly of bran. Two alfalfa pastures of 10 acres each are near the farrowing house, and as soon as the sows and pigs are ready to go out they have the run of these pastures. From this time until they go to market the pigs have access to free-choice self-feeders containing, in separate compartments, shelled corn, tankage, and the Government hog tonic mixture consist-

ration. They are bred for the fall litters during the latter part of May and the first of June, which brings the pigs before the first of October.

Every pig to market by the time it is 7 months old is Mr. Frazier's rule. He finds he cannot afford to carry the risk or put in the extra labor required to hold them longer. His figures show that there is more money in them at that age, fed as he feeds them, than there would be if he kept them longer. He also gets on the market a little ahead of the heavy run, and that usually means a little higher price. In the fall of 1914 he marketed a load averaging 7 months old at an average weight of 267 pounds. In this load there were 72 pigs representing 11 litters.

The fall litters are handled in much the same manner as the spring litters. Being farrowed early they have alfalfa pasture during the suckling period and are well started before they go to the winter feed lot. Here they have corn, tankage, and Government tonic in a free choice self-feeder set on a cement feeding floor. The feeder holds 100 bushels of corn. The hogs have the run of the lots where the cows and calves are fed and get some of the waste alfalfa, and work over the droppings. This waste alfalfa, which consists largely of leaves dropped by the cattle, and the droppings thus take the place of the alfalfa pasture of the summer season.

Water is provided in every lot in an automatic waterer and is kept from freezing by a kerosene-burning heater. Mr. Frazier likes to have the water in the sheds so the hogs will not have to go out in the cold to drink. In every feature of his management real care for the comfort of his animals is apparent. This genuine love for animals so characteristic of the Scotch is one of the secrets of Mr. Frazier's success in handling livestock. William Webster, another Washington county pork producer, found that hogs supplied with water in their sheds during a winter feeding period averaged 30 pounds a head heavier when sold than similar hogs fed the same but compelled to go out in the cold every time they might desire to get a drink.

Mr. Frazier's brood sows are on alfalfa constantly. In winter when they cannot have alfalfa pasture there are racks filled with choice alfalfa hay in the lots. They are on a limited grain ration the year around, the quantity being determined by their condition. It consists of corn, tankage, and sometimes a little shorts. They are always hand-fed. The sows failing to make good are culled out when the pigs are weaned and go into the feedlot.

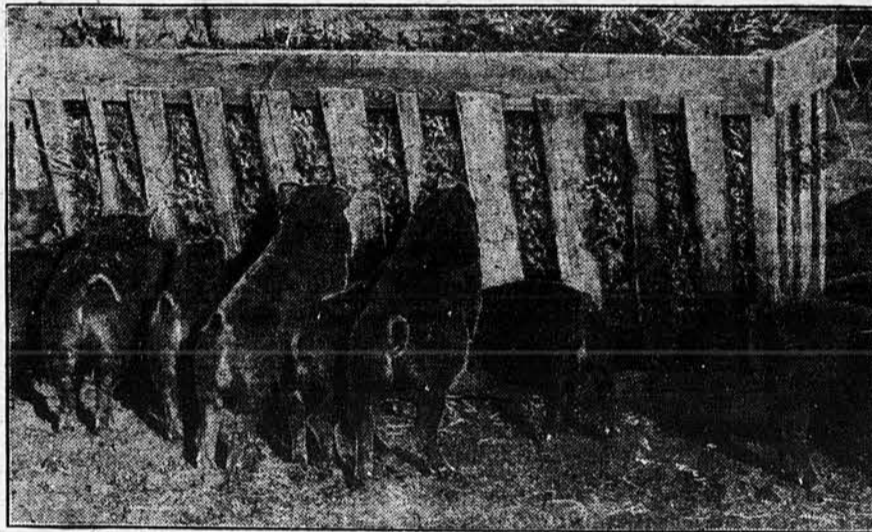
In 1917 Mr. Frazier made \$11 a head on one load, and \$9 on another. His profits have ranged as low as \$3 a head. He is in the pork business to stay and can't afford to quit.

**P**ORK production in Kansas may be at a low ebb, but the "pork factory" operated by Robert Frazier on his Washington county farm has not slipped a cog. Despite the excessively high prices of feeds and the instability of the market for pork he has not had to go into the "red" in recording the financial condition of his business. Mr. Frazier markets regularly a carload of hogs of spring farrow and a load of fall farrow. During the last three years he has not failed to make from \$3 to \$11 a head on every animal sold. And he doesn't simply guess that he is making a profit—he knows. In figuring the production costs in this "pork factory" all feed is charged at actual market price, interest on investment in hogs and land at 7 per cent, depreciation and interest on equipment at 10 per cent, and rental on 20 acres of alfalfa pasture at the rate of \$10 an acre. Taxes on the land used for pasture, yards and feed lots and on the buildings and other equipment are charged to the hogs, and also all commissions, yardage, and other expenses of marketing, veterinary services and the cost of serum for vaccinating against cholera. Mr. Frazier charges the hogs with his own labor at the rate of \$1 a day. He has organized his factory so well that the labor is reduced to a minimum, and he has time to care for his cows and a large flock of chickens. He rents most of his 160-acre farm and devotes himself exclusively to the hogs, cows and chickens he is raising.

The brood sow and the herd boar constitute the foundation of this pork factory. Mr. Frazier selects his sows and feeds them for the sole purpose of producing pigs of the right kind, and a sow failing to come up to the standard he has set goes to market. He will not permit his business to carry non-productive investments to eat up the profits. His brood sow herd must produce from 70 to 75 pigs, twice a year. As a rule, 10 sows will do this, but to provide insurance against unforeseen accidents he carries 11 sows. Sows falling below the standard in prolificacy or in the type of pigs produced are culled out and their places taken by young sows saved from the litters of the best producers. Sows are kept in the herd just as long as they produce according to the standard set. The sows are not registered, but are pure-bred.

The boar which sires the pigs on Mr. Frazier's farm must be good enough to head a high-class breeding herd. He usually pays from \$200 to \$250 for a boar and finds that he gets good interest on this investment. When he needs a boar he goes to a man breeding the type of hogs he has found to best meet his requirements and buys one of the herd boars which cannot longer be used in the purebred herd. In this way he gets a tested animal and thus can be sure it will sire pigs of the desired type. The boar is kept in a lot by himself. In every detail of his care and feeding there is only one purpose in view, and that is to have the animal in ideal condition to sire thrifty, vigorous pigs. The sows are always "hand-bred," and the boar goes back at

farrowing pens are 7 by 8 feet, and a feeding alley extends along the back side of the house. Every pen has a small outside lot into which it opens. The sows are kept in for two or three days after farrowing on a light ration consisting mainly of bran. Two alfalfa pastures of 10 acres each are near the farrowing house, and as soon as the sows and pigs are ready to go out they have the run of these pastures. From this time until they go to market the pigs have access to free-choice self-feeders containing, in separate compartments, shelled corn, tankage, and the Government hog tonic mixture consist-



Choice Alfalfa Hay is an Ideal Supplemental Feed for Hogs on the Farm of Mr. Frazier During the Winter Feeding Period.

ing of charcoal, 1 pound; sulfur, 1 pound; common salt, 2 pounds; sodium bicarbonate, 2 pounds; sodium hyposulfite, 2 pounds; sodium sulfate, 1 pound; and antimony sulfide, 1 pound. Several of the feeders are used and they are on skins so they can be moved to new locations from time to time, thus saving the alfalfa stand from being injured.

The feeders are enclosed so only the pigs can get to them. The sows are hand-fed at the pens, usually once a day, getting good milk producing feeds in sufficient amounts to keep them in fairly good flesh. A sow cannot successfully produce two litters a year if allowed to run down in condition. The pigs thus get their mother's milk for five or six weeks and in addition all the corn and tankage they can eat. Weaning is no hardship on pigs fed in this way. When the sows are taken out they scarcely miss them. The sows are kept in the dry lot for about a week and are then turned into one of the alfalfa pastures and fed a limited grain



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# Passing Comment—By T. A. McNeal

**T**HAT WE are a Nation of "pikers" and hard losers is the opinion of Robert H. Page of Topeka, "En route over the thorny path of deflation to normalcy," writes Mr. Page, "it becomes increasingly evident that a very great majority of our stalwart and well nourished citizenry never learned the great American game of draw poker, ergo, contemplating the inevitable, as represented by wages and profits more or less commensurate with the value and significance of labor and product, they are inclined to wring their hands and passionately run around in circles and give voice to weird and emotional lamentations, from which the casual observer gathers the impression that they are of the genus "piker," or in other words, darned poor losers.

"For approximately three years the American laborer, skilled and unskilled, has received a wage utterly disproportionate to either the quality and amount of the effort represented or the significance of either. During this same time the employer of this labor, eliminating any and all consideration of reasonable profit, as estimated upon a consideration of investment, overhead and turnover, has simply gouged a money drunk public for all it would stand, and now that these halcyon years are dear-fled memories and the general public is peevisly insisting upon reasonable relation between manufacturing costs and retail price, it would appear that everyone concerned is about to develop a species of financial delirium tremens.

"The most jaundiced humor must react to the spectacle of an individual who during the past three years has made the legitimate profits of at least six years' effort, squatting back on his haunches and 'baying the moon' because our National financial hysteria has calmed and the time has come for him to get his feet back on earth again and sell his product at a figure somewhat commensurate with the cost of manufacture plus a reasonable profit."

Naturally, the reaction from a period of wild speculation and extravagant prices will cause a great deal of dissatisfaction, for the reason that many persons become accustomed to living in a different way. Things that once were regarded as luxuries, once enjoyed, soon become to the mind of the user necessities, and it is more difficult to give them up than even the plain things he formerly considered necessities. However, the great cause for dissatisfaction after all is the almost universal belief that the same rule has not applied to all.

## Lincoln's Birthday

**T**HE READERS of the Kansas Farmer and Mail and Breeze will notice on the cover page this week the picture of the Lincoln statue. This is the work of a Kansas boy, Merrill Gage, who has developed excellent ability as an artist and sculptor. The statue on the state house lawn is his conception of the great emancipator and great statesman.

When the statue was first placed I did not quite like it. The pose did not suit me. I would have preferred a Lincoln standing erect, but the more I have studied this work of the Kansas sculptor the more it seems to me that he has caught the best expression of Lincoln's face and character. There is the expression of gentleness and yet of wonderful strength; of profound sadness, but no indication of weakness or despair. Carrying as he did the greatest load of care, perhaps, that was ever piled on the brain of one man, there was no time, I think, when he really felt that the fight was lost and no time when he did not rely more on his own strength than on the strength of any of his advisers. The face of Lincoln is rugged as a mountain crag and as strong.

His fame is entirely different from that of any other American living or dead. There is a certain wonderful human element about it that goes with no other name among either ancient or modern statesmen. Study the face and you understand why he attracted the love of the lowly and held the respect of the mighty. He knew the sorrows and trials of the lowliest of the lowly and they loved him because he understood them and they understood him. And yet his lowly origin, his lack of polish and scholastic attainments did not detract from the lofty char-

acter of his intellect and his profound mastery of the problems of statesmanship.

How did he acquire his knowledge of statecraft and the marvelous clearness and beauty of his diction? Not from schools, because he had almost no advantages in that way. Not from mingling with great statesmen and great thinkers, because up till the time of his election to the Presidency his life had been almost entirely spent among the frontier settlers of Illinois. That life had been varied by a single term in Congress, but there is no evidence that his career was influenced greatly by that brief experience. And yet when put to the test he measured up with the best in his understanding of great world problems and overmatched them in logic and eloquence. The more I read of his life and the more I study his character the more I am convinced that he was the most remarkable man America ever has produced.

## Socialism and Individualism

**O**NE of our good friends, Charles Ferm, of Lindsborg, Kan., writes: "I agree with your editorial on 'Differing Opinions' as I do in most things. The world is agog. I never have met two socialists who agreed on what socialism is. I never have met a socialist who could give me a simple definition of socialism. I have read Carl Marx and he does not give us any definition which is intelligible. He does set out certain ideas which pretend to be socialism applied. In my studies I find that most of our knowledge is chaotic because of a lack of definition. To cure this defect I have undertaken to define both socialism and individualism.

"Carl Marx's strong point is his denunciation of capitalism. He treats this as a principle. If it is a principle it should mean the same thing to all men, rich or poor, young or old. If it does not do that it is not a principle.

"Give a boy who is 6 years old \$5 and he is a capitalist; give a boy 10 years old \$10 and he is a capitalist; give a boy 15 years old \$50 and he is a capitalist. Perhaps, the ordinary man possessed of \$1,000 feels that he is something of a capitalist, but a Schiff would not feel that way at all. He would not regard a paltry \$1,000 as capital in the sense of making its possessor a capitalist. For this reason I have concluded that capitalism, as designated by Carl Marx is a misnomer.

"There are two principles I conclude which underlie all governments; these are individualism and socialism. There never was a government which did not apply the two. Neither will there ever be a government which will discard either socialism or individualism. Since these facts are apparent to me, I must have a definition to make this clear and intelligible. Individualism means public power for public gain, and private power for private gain. Socialism means public power for private gain. These definitions mean the same thing to all men, and therefore they are cardinal principles.

"I recognize the right of any one to deny the accuracy of these definitions and prove their contention if they can. If they are successful, something better in the way of definitions may be the result. I also insist that individual ownership of property never can be abolished as long as men insist on the private ownership of the shirts they wear. Private ownership may be limited but never abolished. Henry George insists that every man is entitled to the result of his own labor. If a man digs a well, according to Henry George, he is entitled to the private ownership of that hole in the ground, but what can he do with the hole without the land about it? When we apply the test of common sense we find that we have socialism now for the rich and isolation or individualism for the poor."

While socialists with whom I have talked, do not entirely agree, they are fairly well together on approximately two statements as to what socialism would accomplish. All insist that socialism means the abolishment of rent, interest and profit. If that is true it logically would result finally in the abolishment of private property, which I agree with Mr. Ferm is impossible, except under an absolute despotism.

Most socialists make the sweeping and indefinite statement that every man is entitled to the full product of his toil. I insist that it is utterly impossible to determine what is the full product of a man's toil, but granting for the sake of the argument that it is possible, it is inconsistent with the other statement that no man is entitled to rent, interest or profit. A man could cut wheat with a cradle and if he does he is entitled to compensation for what he does. If he is making a business of cutting wheat for pay, however, he will invest his earnings in a machine with which he can with less labor cut from five to 10 times as much as he can with his old fashioned cradle.

The machine represents the stored earnings of his toil and he has as much right to earn upon his stored earnings as he has to pay for the labor of his hands without the machine. But suppose he has a neighbor who desires to cut wheat but who has not enough stored earnings to pay for a machine. The man who owns the machine has the right to let his neighbor have it and certainly has a right to a part of the earnings of the man whom he has permitted to use it. But if that right is conceded the whole socialist theory in regard to rent and profits falls.

## The Nonpartisan League

**A** SUBSCRIBER living near Attiga, Ira T. Crow, writes me enclosing a clipping from the Nonpartisan Leader, that quotes from an editorial of mine in which I said: "I have at different times advised Kansas farmers to adopt a policy of watchful waiting in regard to the Nonpartisan League. \* \* \* So far as Kansas farmers are concerned I have not changed my mind. They should watch and wait."

For saying this I am denounced by the Leader. It insists that the Nonpartisan League has been a great success in North Dakota and has accomplished the following savings for the farmers: More than 5 million dollars a year in state hail insurance, 6 million dollars a year paid for their dockage, and millions more by getting fair grades on their grain, by keeping lower railroad rates than other states and by limiting the profits of grain buyers.

Now, this would seem to be a good showing if true. It seems somewhat remarkable to me, in view of the very great benefits derived, according to the Leader, that the League seems to be losing its grip in North Dakota. Instead of having complete control of both houses of the legislature, as it had two years ago by large majorities, it now has lost control of the lower house and has a very narrow lead in the upper house. It is stated by Arthur LaSeur, formerly the legal adviser of the Nonpartisan League, that if it had not been for the general Republican landslide Governor Frazier would have been defeated for re-election. The election returns seem to justify that statement. Governor Frazier has been elected three times, running every time as the Nonpartisan League candidate on the Republican ticket at the general election.

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In 1916, notwithstanding the fact that Wilson carried the state, owing to the strength of the Nonpartisan League movement, Governor Frazier was elected by a majority of 67,314. In 1918 he was re-elected, but his majority was reduced to 17,784. At the last election he was again elected, but by the scant majority of 4,642. Harding, running on the same ticket, carried the state by a majority of 122,650. Now, if the farmers of North Dakota have received the enormous benefits as stated by the Nonpartisan Leader, it would seem that the Nonpartisan League should be growing in popularity instead of gradually losing its hold on the state, as it seems to be doing. I take it that the citizens of North Dakota are fairly intelligent and discriminating; that they know when they have been benefited and are not going to give up a good thing.

I have taken the trouble to make some examination of the principles advocated by the Nonpartisan League and agree with a number of them. What, then, is the objection to the organization? To my mind the objection is largely the method or machinery thru which its program is to be put into operation. I raised this objection at the very beginning of the League activity. After it had been in active operation for a year or two I met a Kansas man with whom I am well acquainted and stated to him what I considered the weakness in the plan and, somewhat to my surprise, he agreed with me. He was then and still is actively associated with the Nonpartisan League. My objection was the same that has since been raised by the legal adviser of the League, Arthur LaSeur. The trouble arises from undertaking to manage the various lines of business thru elective state officials. LaSeur asserts that a political machine has been created more interested in advancing the fortunes of a little coterie than of benefiting the citizens of North Dakota. That may account for the declining influence and power of the Nonpartisan League in North Dakota.

I feared that result from the beginning and for that reason advised the Kansas farmers to adopt the watchful waiting policy. I did not condemn the Nonpartisan League, because I thought possibly my judgment might be at fault and that the North Dakota experiment might demonstrate that the League program could be successfully carried out thru the political machinery of the state.

I have not at any time indulged in any abuse of the Nonpartisan League. I have insisted and insist now that the representatives of that organization should be given the fullest opportunity to present their case to the citizens of Kansas in an orderly, lawful way. I have condemned as strongly as I knew how any attempts to shut them off by mob violence. I do not believe their plan will work out, but I am willing to trust to the good sense of the Kansas farmers to come to a correct conclusion. I have thought it wise to watch the North Dakota experiment and see how it turned out. Personally, so far as I am able to judge my own mind, I have no prejudices either for or against the Nonpartisan League. If it is a good thing, we ought to have it here in Kansas. If not, we do not desire it.

## Questions and Answers

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

A man and wife lived in Nebraska. The man got into some trouble and they moved to Kansas and lived there awhile, when the man was arrested, taken back to Nebraska and sent to prison.

Can the wife get a divorce, and how soon after he is sent and how long before she could marry again?

Would she get her divorce in Kansas or Nebraska?  
S. D.

Conviction for felony is ground for divorce in Kansas. If she is living in Kansas, she would, of course, get her divorce in Kansas. She could commence her action immediately after his conviction. She would not be permitted to remarry until after the expiration of six months from the date of granting the decree of divorce.

1. A and B own adjoining farms and mutually agree that each shall erect, own and maintain one-half of the division fence. A puts up a good substantial fence, while B puts up one of inferior quality. A uses his land for pasture and takes in cattle of C, with the understanding that A will not be responsible for any damage they may do. B uses his land for farming, and plants corn within 2 feet of the fence, and C's cattle break into B's part of the fence repeatedly and destroy the corn, B refusing to repair the fence. Can B recover damages, and from whom?

2. Where two pastures join, can one man by erecting a fence 4 feet from the line compel his neighbor to do the same, thus forming an 8-foot lane between them?  
J. F. N.

1. Unless B maintains a lawful fence along his half of the division line, he cannot collect damages. A lawful fence consists of three barbed wires, the lower wire being not less than

18 inches and not more than 24 inches from the ground, and the upper wire not less than 44, nor more than 48 inches from the ground, and the third wire equal distance between the upper and lower wire; the wires fastened on the posts set in the ground not less than 32 inches and not less than 2 rods apart, except that the posts might be set 48 feet apart with stays 12 feet apart between the posts.

If B has a lawful fence, he could collect damages from C's cattle. His action for damages would be against C, the owner of the cattle.

2. No, a man could not compel his neighbor to build a fence 4 feet from the line. The only thing he could compel him to do is to maintain his half of the division fence.

A and B bought 160 acres of land about 40 years ago and in dividing the fence B took a little more than half of the line, as A's part was difficult to fence and B desired to make a hog-tight fence where the division came. B's part of the land has been sold and leased many times, but the same agreement held good. A new tenant now wishes to keep up half of the fence and two crossings on the creek. Will the original division hold good? A has owned his 80 all the time.  
R. K. L.

The new tenant would not be bound by an agreement made by previous landowners unless the division of the fence was made according to an award by the fence viewers. If such award was made and duly recorded, it would apply to subsequent owners and tenants of the land.

A and B are neighbors living on a public road near town. B's cows got out of his lot during the night and got into A's premises. During the night C, with some helpers, came along about 2 a. m., driving a bunch of cattle, when one of B's cows got in with C's and was taken to the stockyards and there separated and placed in another pen with the gate opening to the outside. C says he did not look to see whether the gate was fastened and in the morning intended to notify A, thinking it was his cow, but neglected to do so, and the cow got away and cannot be found by B. C says his responsibility ceased when he placed the cow in the empty pen and refuses to do anything in regard to it. Can C be compelled by law to pay for the cow? C acknowledges that it was B's cow.  
B. K.

I assume from your statement that the cow belonging to B was the same cow that had gotten into A's premises, but you do not explain how this cow happened to get in with C's herd. If this cow had wandered out on the public highway, and was driven away by C and taken to the stockyards, I am inclined to think that he would be required to use reasonable diligence in notifying B as to where his cow could be found and also exercising reasonable diligence in putting this cow where B could find her. From your statement of facts it seems he did not use reasonable diligence and if he did not, he would be responsible for the value of the cow.

I bought an automobile for \$400. It was a second-hand machine and was sold to me as being in first class condition. I have had it about three or four months and it has been in the garage about every week. I have not had much use of it since I bought it.

Can I make the man I got it from refund my money, or have him put the car in good condition so that I can run it without being troubled as I have been?  
E. W.

If the person who sold this machine accompanied it with a written guaranty that the machine was in good condition, when as a matter of fact it was not, then you can recover the amount paid for it. Of course, in an action to recover, the burden would be on you to prove that it was thru no-fault of yours that the automobile does not operate properly, and that it was the fault of the condition of the machine itself.

A, a widower, married B, a widow. Both have children by former marriages. B and children have real estate left to her and her children by a former husband. Can A's children claim any share of B's property? What share can A claim? What share of A's property will B inherit in the event of his death? What share, if any, will B's children inherit? In case of B's death, will A inherit any of her property?  
M. M. J.

If the property was willed to B and her children without other conditions, then it would be divided between her and her children. If it was willed to her during her life with the condition that it go to her children at her death, then she would have only a life estate and no part of that estate would go either to her husband or to his children. But if the property was one-half hers and one-half her children's, at her death one-half of her half would go to her surviving husband if he did survive her, and the other half would go to her children. A's children's consent in Missouri, Arkansas and Texas, would have no claim upon the property of their stepmother and neither would B's children have any claim upon the property of their stepfather. In the event of B's death, as I have before indicated, A would inherit one-half of any property which might belong to her individually.

Please tell me, in which, if any, of the following states, Missouri, Arkansas, Louisiana and Texas, a girl under 18 years old can legally marry with or without the consent of one or both parents.  
S. S.

A girl 16 years old may marry without her parents' consent in the state of Louisiana, and a girl 18 years old may marry without her par-

## Golden Calves of The Market Place

**T**HE United States is rated as a Christian country. Yet it has its golden calves and sacred cows, the economic false gods of the market place, which are detrimental to the general welfare—hence unchristian, and in the best sense, unbusinesslike.

The sacred cow of the Chicago Board of Trade is its big gambling game in the grain pits, the lucrative source of countless commission fees. Another sacred cow, or white elephant, is the gambling done in cotton on the New York Cotton Exchange.

The person who proposes to do away with these false and vicious gods of commerce, will find himself "in bad" with those who kowtow to them.

The Price Current-Grain Reporter asks if I don't know that gambling on the Board of Trade has been under fire before and has come off unscathed.

That is true. And the same thing can be said of John Barleycorn. He "got by" pretty well until the war came along and the people and Congress saw him in his true light, just as we have recently seen the dire consequences in these days of readjustment, of using the farmer's products, wheat, corn and cotton, for poker chips.

Another of these critics remarks:

Senator Capper is one of those statesmen who think "short selling," the selling of wheat which the seller does not possess and never will have, operates as a depressing influence on prices. But Senator Capper, like all other statesmen who exploit that plausible and fallacious idea, ignores the fact that there can be no short selling without long buying.

That this "selling" does operate to depress the legitimate price of the farmer's product was recently proved indisputably when the Chicago grain gamblers ran down the market price of American grain far below the world price—from 10 to 12 cents a bushel below the price asked for the cheaply-produced wheat of South America.

On the Board of Trade, a single order of 5,000 bushels of wheat may be bought and sold on paper 100 or more times by the manipulators of the market, and so in effect become 1/2 million bushels, before the actual delivery of the one-hundredth part of this amount is finally made by really transferring 5,000 bushels of grain. The big operator "sells" a million or more bushels in a lump. That forces the market down. Then he "buys" it back and makes from 2 to 10 cents a bushel on the transaction.

James Patjen, formerly one of the board's greatest operators, admits the "traders" do affect the market. There is plenty of strong testimony as well as evidence to prove that they do. It seems idle for anyone to dispute this.

I should like to have somebody on the Board of Trade explain to me why the managers of this public market tolerate transactions such as have been described as occurring during the summer and autumn when Smith, or Jones, or Robinson, for the purpose of fixing the market for a purchase of a million or 2 million bushels of wheat, began by offering that quantity for sale, depressing the market, and when by this and other manipulation the market was forced down, made their purchases at the lower price.

Ordinarily, when a man desires to buy anything he goes to the market as a purchaser. But when the grain gambler wishes to buy he first comes to the market as a seller. By selling what he does not own he depresses the market. This enables him to buy what he does not intend to use, at less than its worth. And the reverse process is just as demoralizing to the purposes of the Board of Trade as a grain market.

The kind of thing producers and consumers alike object to is that individuals who do not buy grain for use, but who buy merely to gamble in the price, should be permitted to use this place and the facilities of the Board of Trade to prepare for such gambling purchases, first by selling huge quantities that they do not own, following this with "news" to break the market, and finishing by making the purchase.

The men who should be driven out of the Board of Trade neither grow grain, nor ship, mill, store, nor export it. The grain is grown and cared for until it reaches the consumer, by others, interested legitimately in the grain trade of the world. This great work would still be done if all the grain gamblers were prohibited from dealing on boards of trade and were compelled to earn their living in some legitimate business.

I am proposing to bring just that thing about by corrective legislation, if it is humanly possible.

*Arthur Capper*

Washington, D. C.

# Capper Fights for Farm Interests

*The Immediate Enactment of Emergency Tariff Legislation is Urged That Will Protect and Properly Encourage American Agriculture*

**C**ONGRESS if it fails to enact emergency tariff legislation will encourage advocates of Socialism and a "host of other visionary, extreme and impracticable doctrines," Senator Capper declared in a recent speech he delivered in the Senate. Deploing the "short-sightedness of Senators unwilling to support the bill, he urged that immediate legislation be passed as an economic necessity. In the course of his address Senator Capper said in part:

"I wish to present to the Senate a resolution adopted unanimously by the recent annual convention of the American Farm Bureau Federation, one of the strongest farm organizations in the country, with a membership of 1½ million and covering 38 states:

We request of Congress the enactment of a tariff law at once which will give to the farmers of America that measure of protection which may be necessary to equalize the difference between the cost of production of farm products in this country and the cost of competing nations where land is cheap and living conditions far below the standard which prevails in the United States.

"I believe this resolution voices the sentiments of practically every farm organization in the country.

"The enactment of this emergency tariff bill now before us is not merely a difficult economic and business problem; it is infinitely more than that. It is a vital social problem of the very first magnitude to this country. It affects directly not only our 6½ million farm homes, but every town and city home in the United States. Our farmers are today looking to us for relief. They expect Congress to do everything in its power to lighten the economic burden which has fallen upon them. I am gratified that the Senate has already in a degree responded to this expectation. We have revived the War Finance Corporation and enacted the packer and co-operative marketing legislation. This, however, is not sufficient. Our farmers have attached peculiar importance to the passage of this tariff bill. Even those who believe that this emergency bill will do little to relieve the present distress of the American farmer should be persuaded by the obvious fact that its enactment will demonstrate the good faith of this Congress in seeking to meet the farmers' needs. If Congress fails to give adequate protection to our farming interests at this time, it will encourage Socialism, radicalism, and a host of other visionary extreme impracticable doctrines.

## Inaction Fosters Socialism

"If we fail to pass this bill agitators will point to our failure in justification of their dangerous programs. I call this point to the attention of those Members of the Senate particularly who say that they can see no sound economic or business reasons for a tariff on farm products. If they cannot see the plain economic business necessity of protecting the Nation's greatest business, I ask them then to endeavor to give their impartial and sympathetic attention to the farmer's dire need because of the social importance it has to the whole country. Stop thinking of this tariff as a mere dollar and cents proposition. It is immeasurably more. It is more far-reaching in its effect on American life and progress than any tariff that has ever been before this body. I ask, therefore, that, as I endeavor to discuss the basic economic significance of the tariff to American agriculture, you keep in mind the social significance which this legislation has, for if you are not able to justify your vote for the bill upon the former grounds, you surely will be able to do so on the latter.

"The Republican party has from the beginning stood for the policy of protection. We have done so because we believe that it is in the best interests of the country to develop our own rich resources and to employ profitably our own labor and business ingenuity. We have sought to diversify our life and to afford our growing population varied opportunities for the widest range of the employment of their talents. As

this policy has been applied from year to year in the past, the agricultural states have not withheld their support in the adoption of protection intended to shelter our manufacturing industries from competition with their competitors overseas. Not only was there a belief that a home market is desirable, but a recognition of both the economic and military value of being independent from foreign nations in our supplies of essential products.

"Under the policy of protection we have become a mighty industrial Nation. Unequaled anywhere are our textile industries, our steel and engineering industries, our chemical industries, and many others that go to make up our great manufacturing fabric.

## Fair Treatment for All

"Why should protection with these achievements to its credit be withheld in the case of the greatest of all our economic activities? Why should agriculture be denied the aid already given to manufacturing and denied to it at the time when it is most needed? This question is being asked today not only in the great Middle West, but on the Pacific coast, on the farms of Pennsylvania, and even in the South. Indeed, there is no part of the Nation where the demand for tariff legislation is more insistent than in the Southern states.

"We are dealing at this time with a large question of National welfare. For years the tariff was of comparatively little value to the American farmer, except in the case of a few products like wool, sugar, rice, and lemons. Our agricultural exports were large. We depended on foreign markets and in those foreign markets price levels were determined. In many cases the farmer receives no direct benefit at all from the tariff, but he was told that ultimately he would receive a direct benefit.

"Then, see what happened. Our agricultural surplus for export began to decline. Its decline was gradual, but nevertheless certain. A less and less percentage each year of our total exports before the war were agricultural products. Our urban population was increasing. New lands were no longer to be had. Intensive agriculture was increasing. Costs inevitably began to rise. As this process went on imports of agricultural products competing directly with those of American agriculture began to increase. The tariff began to be a direct benefit to the American farmer, but just as it began to be of real value, the Democrats enacted the Underwood-Simmons Tariff act, which placed the products of the farm, the range, and the forest on the free list. Was this, to speak plainly, an exhibition of good faith toward our great agricultural population? Why should they be sacrificed to an excessive industrial development? I believe in developing our manufactures. I wish also to foster our export trade, but this can be done without at the same time injuring American agriculture. The important thing for us, as representative of the people, to consider is how we may develop in the United States a well-rounded National life which neither sacrifices manufacturing to agriculture nor agriculture to an abnormal mercantile development."

## Wheat Growers Hard Hit

Speaking of the disadvantages under which the American wheat grower is placed at the present time, Senator Capper, in the course of his address, said:

"The chief competitor of the wheat grower of the United States is Canada. In 1918, 1919, and 1920 some quantities of wheat were also imported from Australia and Argentina. In 1920 the imports from all sources for the last three months were the following: For October, 9,802,139 bushels; November, 9,552,578 bushels; December, 11,275,104 bushels.

"Even admitting that the immediate value of the placing of a tariff on wheat will be largely psychological, it

is none the less important for this reason. If ever the American grain market needed the stabilizing influence of tariff legislation, it needs it at the present time.

"But the problem of a tariff on wheat is by no means disposed of by admitting that the immediate value of a tariff would be indirect. There are very substantial reasons for a tariff on wheat as a permanent measure, and these reasons bear upon the attitude which we should take toward this present bill. It is a well-known fact that before the war our exportable surplus of wheat was rapidly declining. As this exportable surplus became less and less, the tariff tended to become of real value in determining the price which the American farmer received for his wheat. Before the tariff on wheat was removed in 1913 the Minneapolis price for wheat not infrequently ranged above the export point, indicating clearly that even in those years the tariff was, under certain conditions, of direct value to the American farmer. It is perfectly clear that in the future the tariff will be of even greater value. The rapid decline of pre-war exports of wheat was clearly only temporarily halted by the World War. The time is not far distant when import duties will affect domestic wheat prices not merely occasionally but permanently.

"In 1920 the total wheat production in the United States was a little over 750 million bushels. The Canadian wheat production in the same year was almost 300 million bushels. American production, however, has practically reached its maximum, whereas Canadian production will continue to increase in the years ahead. Canada still has large areas of new lands ideally adapted to wheat production, and upon these she will unquestionably continue to raise increasing quantities of wheat at a cost much below that at which the American farmer can produce it.

"It is this larger aspect of the wheat problem which must be considered in determining what our tariff policy is to be with reference to this product."

## Livestock Industry is Crippled

In discussing the livestock industry of the United States, which is now in a precarious condition, Senator Capper, after pointing out the difficulties under which sheepmen were laboring, emphasized the problems of cattlemen. "The difficulties which confront the cattlemen of this country," said Senator Capper, "are little less serious than those confronting the sheep raisers. We have approximately 68 million cattle in the United States. It is an industry upon which not merely the prosperity of thousands of our citizens depend, but it is of fundamental importance in our food supply and in the prosperity of the whole Nation.

"During the five years which ended in 1901 we exported from the United States an annual total of 2,165,000,000 pounds of meat and meat products. In 1914 our exports had shrunk to 1,073,000,000 pounds, and practically all of this amount was pork and pork products. While this decrease was going on there was a substantial increase in the production of meats and meat products from animals slaughtered under Government inspection. Our production during these years had increased from 4,464,000,000 pounds in 1907 to 7,033,000,000 pounds in 1914. In other words, we were consuming the increasing percentage of our growing production and becoming less and less an exporter of meats and meat products. The war then intervened and stimulated production and export. Government-inspected meats and meat products increased to 9,169,000,000 pounds in 1919 and exports in the same year to 3,298,000,000 pounds. This large production, I need scarcely point out, was due to the artificial war stimulus and to the response to the appeal of patriotism.

"The present crisis is serious. The stockmen, as well as the wool growers, are being forced to dispose of their breeding stock, which it will take years

to replace and which the country can ill afford to lose. On the range the breeding herds and bands are already reduced to the minimum necessary for maintaining production on a conservative basis. Because of adverse weather conditions the stockmen were forced to undergo very heavy expenditures for feed in 1919-20.

"To those familiar with the cattle industry I need not explain in detail why such expenditures were necessary. An animal is a living organism and must be kept alive despite blizzards and drouth in order that it may produce another calf, another lamb, or another fleece of wool. In the Southwest the producers during the period of high prices were in the grip of a three-year drouth. They steadily lost money because of lessened increase in their flocks, high feed costs to save their stock, and other unusual expenses. Many of them restocked at high prices in 1919 only to face ruin now. Their assets have fallen below their liabilities. If for no other reason, this emergency tariff bill is necessary in order to stabilize the situation until our stockmen can see where they stand.

## American Farmer Stands Alone

In concluding his remarks, Senator Capper said:

"This emergency bill is a paramount act of social and indispensable justice. The American farmer stands alone today of all the producers in the world. Other Governments, notably those of Great Britain, France, Germany, Italy, and Japan, are helping their farmers, protecting and supporting them, but our farmers must go it alone in competition with all the world. They must sell their grain in markets dominated by the most powerful government commissions. Practically all of Europe today is buying its grain thru Government commissions, that are working together and that have all the resources, all the ingenuity, and all the brain power possible to hammer down the price and buy cheaply.

"It is of first American importance now that we correct these evils. For the sake of common justice and humanity this emergency tariff is all too little for the farmer to ask of his Government.

"Our farmers, as a whole, need help immediately and badly. A little help at once will be of far greater value than a great deal at a later date. In the meantime, we should take stock of the situation and consider our future policy. At present the need for Government help is greatest west of the Missouri River. Stockmen, in particular, need assistance. It was inevitable that there should be a carry over of production into the period of readjustment. It is the duty of Government to assist in such crises as this and we are the only country not doing this.

## Economic Development is Necessary

"There are those in the United States, who, I am sorry to say, seem to be willing to sacrifice our agriculture for the benefit of our industrial and commercial interests. It would be a shortsighted policy, indeed, which did not recognize the National necessity of a well-rounded economic development in this country. We cannot afford to adopt a policy which will even tend to develop here a peasant class, exploited in the interests of industrialism. With vanishing frontier lands, agricultural costs in the United States have been rising for the past 25 years. At the same time, until the artificial stimulus of the war intervened, we had become virtually a net importer of foodstuffs. Many typical American products are being raised under extensive agricultural systems in Canada, Australasia, Argentina and Manchuria. Admission of these cheap products free of duty would be a temporary benefit to the consumer. But the price to the Nation is the serious injury to our agriculture as a whole and probably no permanently lower prices. I cannot see how anyone with the true interests of his country at heart will hesitate a moment now as to his final decision."

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# State Farm Bureau Items

## Contributed by County Agents

**C**AMPAIGNS to eradicate prairie dogs are being waged by Sam J. Smith, Reno county agent. Percy L. DePuy, rodent control specialist has been in the county recently helping Mr. Smith with the work. The state law provides that the townships must provide poison for the eradication work, it was found that few townships had funds for the work. However, farmers are buying the poison themselves. The poison is prepared and sold at cost by the Kansas State Agricultural college. In Loda township seven large prairie dog towns were found.

### Hendricks is Re-elected

At a conference of Farm Bureau officers in Chase county recently J. A. Hendricks was re-employed as agent at an advance in salary. It was also decided to move the County Farm Bureau office to the Woodring building on the west side of Broadway in Cottonwood Falls.

### Greenwood Organizes Calf Club

The first boys' and girls' calf club in Greenwood county was formed recently at Eureka by F. J. Peters, county agent, co-operating with the boys' and girls' department of Kansas State Agricultural college. Nine boys and two girls are in the club. Eight Herefords and three Shorthorn calves were bought by the boys and girls. Every calf will be fed until fair time next fall. At that time they will be shown against animals grown by other club members. Every member will keep an accurate account of all feed, labor and other expenses in order that the exact cost of producing the calf may be computed and the gain or loss determined.

### Poultry Show at Mankato

The first poultry show ever held in Jewell county was put on at Mankato, January 27-29 by the Jewell County Poultry association formed recently under the supervision of W. W. Houghton, county agent. Altho there were exhibits from several of the surrounding counties, Jewell county poultrymen carried away all the honors. The champion cock was a White Rock shown by Mrs. Clarence Warren, Mankato. The champion hen and champion pullet also were White Rocks. The former was shown by D. A. Porter, Mankato and Mrs. Tom Warren, Webber. G. C. Jordan, Mankato had a champion cockerel, a White Leghorn. John C. Snyder of Topeka acted as judge.

### Largest Extension School

An extension school held recently at Downs was the largest held this year in Kansas, according to L. E. Willoughby of the extension department of Kansas State Agricultural college. The total attendance was 556. Speakers in addition to Mr. Willoughby were W. L. Crandall and Miss Susanna Schne-mayer.

### Snyder Talks in Miami

Nearly 500 farmers attended the annual meeting of Miami County Farm Bureau, in Paola, January 27. Ralph Snyder, president of Kansas State Farm Bureau, made a talk on the work of the State Farm Bureau; Judge Manford Schöonover, of Garnett, told of the relationship of farmers' organi-

zations to the public; G. W. Salisburg, assistant county agent leader of Kansas State Agricultural college, talked about the work of the County Farm Bureau; and Miss Allene Hinn, assistant county club leader, of Kansas State Agricultural college, discussed the work of the boys' and girls' clubs. William H. Brooks, county agent, gave a report of the work for the past year. The following officers were re-elected for the coming year: H. L. McDill, Paola, president; Ed Hartz, Paola, vice president; and T. E. Schwartz, Paola, secretary-treasurer. A barbecue dinner was served, the County Farm Bureau provided the meat and the ladies served it. Coon, opossum, mutton, pork, and beef were the meats that were provided.

### School Teams Judge Livestock

What was probably the largest stock judging contest ever held in Kansas was conducted at the Kansas National Livestock show, at Wichita, Monday, January 24, under the management of E. J. Macy, county agent in Sedgwick county. Forty-one high school teams having three members to a team, coming from every part of South Central Kansas, took part in the contest. They passed upon four animals in every class of beef cattle, dairy cattle, horses, and hogs. McPherson college won first and McPherson high school second. Orville Grant of Coffeyville high school, had the highest individual score with 355 points out of a possible 400. R. W. Kiser and C. G. Elling, from the extension division, Kansas State Agricultural college, judged the livestock used in the contest and graded the cards of the contestants.

### Corn and Soybeans

Tests have been made in Neosho county the past fall to determine the value of corn and soybeans planted together. W. W. O'Bryan, of St. Paul, co-operated with C. D. Thompson, county agent, in making a test of the feeding value of soybeans and corn for hogs. The test was made on a 9-acre plot. The planting was done so as to get a full stand of corn and about the same number of plants of the beans. So the only cost of the bean crop was that of the seed. A variety of each was selected with a view to having the corn mature about the same time the beans were ripe, or just a little before. The season was ideal and everything was favorable except that the chinch bugs came into the corn from two sides and damaged it some, but they would doubtless have hurt it worse had it not been for the beans which afforded a dense shade around the corn by the time the bugs arrived. On September 4 the corn was estimated at 30 bushels an acre, and the beans were thick and stood 3 to 4 feet high. Fifty-four pigs averaging 90 pounds were turned in at that date. November 6 they weighed 180 pounds. They were then turned out and a flock of sheep turned in to finish up the field. The increase, 4,860 pounds of pork sold at 11 cents; brought \$534.61. This, at an expendi-

ture of only 270 bushels of corn, and the hogs did the work. A large amount of high grade fertilizer was left on the ground and the bean roots left a heavy crop of nitrogen nodules in the soil. The land is evidently better than it was before it produced the crop. Last year the same field was planted the same way and the drouth and bugs killed the corn before it began to ear, but the beans withstood the drouth and made a crop that paid for the labor.

### Poultry Association for Wyandotte

A county poultry association has been formed in Wyandotte county and an agreement has been reached whereby the members will sell their hatching eggs to a nearby hatchery at 10 cents a dozen above the best Kansas City quotations. This will mean a great gain to the poultrymen of the county. According to C. A. Patterson, county agent, 35 members are now keeping records of cost and production. Mr. Patterson says Mrs. Matilda Maloney's report in 1919 showed a net return of \$359. The net return in 1920 will be more than \$500. The increase is due, Mr. Patterson says, to better feeding methods and culling. Mrs. Maloney has been county wide leader in the poultry project during the past year.

### Fight Chinch Bugs With Fire

Farmers have burned off the weeds and grass on more than 1,000 miles of land in attempting to get rid of the chinch bug," estimates E. G. Kelly, extension entomologist, Kansas State Agricultural college. These reports have come from 35 counties and show conclusively that these farmers do not intend to be bothered with chinch bugs next year.

The dry weather has made it possible for the fence rows and waste lands to be burned most effectively. Mr. Kelly also advises the burning off of old weeds and rubbish about the garden in order to combat the Harlequin Cabbage bug which did so much damage this past year.

### Comanche Has Big Farm Meet

The largest County Farm Bureau meeting ever held in Kansas was the annual meeting of the Comanche County Farm Bureau held a few days ago at Coldwater, with more than 900 people attending. At noon a free dinner was served to more than 800 people. The main speech of the day was made by Ralph Snyder, president of Kansas State Farm Bureau, who discussed the work of the State Farm Bureau and of the "Committee of Seventeen," of which he is a member. Dean H. Umberger, director of extension, R. W. Morrish, state club leader, and Miss Frances L. Brown, were the speakers from the Kansas State Agricultural college. Dean Umberger talked of the work of the County Farm Bureaus for the future; Mr. Morrish told of the work of the boys' and girls' clubs in the state; and Miss Brown told of the home demonstration agent work. Mark Brown, president, gave a review of the Farm Bureau work during the past

two years, and A. L. Beeley, secretary-treasurer, gave the financial report. E. L. Garrett, who has been county agent since the establishment of the bureau, gave a report of the work during the past year. The following officers were elected for the coming year: E. S. Dale, president, W. B. Creighton, vice president, and A. L. Beeley, secretary-treasurer. Music was provided by the Coldwater City orchestra.

### Bureaus for Lincoln and Butler

Lincoln and Butler counties, which recently took steps to form County Farm Bureaus, put on membership campaigns the week of January 31 and formed permanent organizations. Rice county, which was organized recently, put on a membership campaign on a \$5 basis, a few weeks ago, and obtained nearly 400 members. Kiowa, Smith and Stafford counties are also forming bureaus. The campaign for members in Smith county will begin February 14.

### To Exterminate Prairie Dogs

P. L. DePuy, extension specialist in zoology at the Kansas State Agricultural college, is very enthusiastic over prospects of getting rid of the prairie dogs in Meade county. Questionnaires were sent out to all the township trustees in infected parts of the state asking about the rodent pests. The trustees are required by law to inspect all infested lands at least three times a year and if the land owners refuse to kill the animals, the trustees must see that the work is done. Over 400 questionnaires have been received showing the headway the project is making. The department of zoology in the Kansas State Agricultural college is ready to supply the town trustees with the necessary poison for the work at the bare cost of production.

### Free Trips for Prize Winners

Twenty-one club boys and girls from Jefferson county won free trips to Manhattan to attend Farm and Home Week. Seven of these won trips as prizes at the state fairs; five won by exhibiting at the fair at Valley Falls, and two were sent by the school board of Sunnyside school in that county. In addition seven others were awarded trips for work done in clubs the past season. Trips were awarded as follows for the best records and stories: Kathryn Welter, Williamstown, on canning; Emma Pashman, Perry, on both canning and gardening; Veta Roberts, Pluve Grove, on poultry; Avery Leatherman, Dunavant, on poultry; Mina Woodward, Oskaloosa, on bread; Helen Swaggerty, Newman, on bread; Marguerite Jones, Sunnyside, on bread.

### Johnson County Employs New Agent

Roy H. Graves, formerly connected with the botanical department of Kansas State Agricultural college, has been employed as county agent in Johnson county to take the place of Harry S. Wilson, who recently resigned to engage in farming for himself in Idaho. Paul Gwinn, of Morrowville, Kan., has been employed to take the place of W. L. Taylor, who recently resigned as county agent in Morris county.

Co-operation will do much in the next five years to aid in developing a more profitable agriculture.

## THE HOOVERS — Old Dobbin Gets the Mash But Hi Scores a Stew and Nearly Breaks into Jail





Douglas Fir  
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**H**ERE is a service of the greatest practical importance to the family looking forward to owning its home.

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To the industrial man and corporation, planning expansion, replacements, repairs—or using lumber in manufacture.

A service that may add 100% to the value of your lumber purchase—whether you buy a couple of boards, a truck load of dimension stuff, or think in terms of millions of board feet to the single order.



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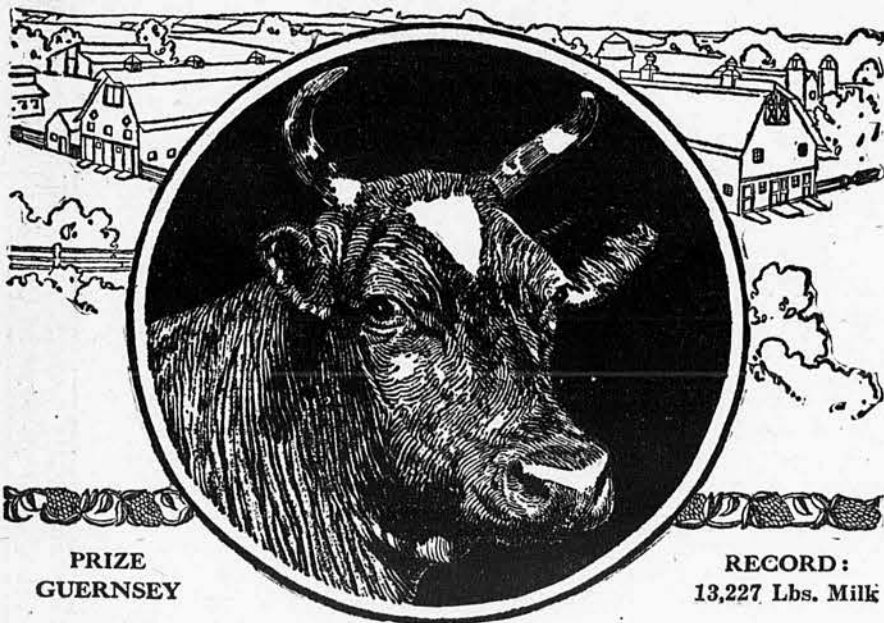
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**Jayhawker's Farm Notes**

*By Harley Hatch*

**S**INCE the first of the year I have received many inquiries from farmers who wish to buy prairie hay without paying toll to Kansas City. In every instance I have given their inquiry to some local person whom I know has hay to sell. There is still a very large amount of prairie hay stored here, none of which will today bring cost if shipped to Kansas City to be sold on commission. By selling direct to consumers these hay men can get about \$1 a ton more than Kansas City shipments would bring and the average consumer can buy from these men \$1 to \$2 a ton cheaper than they can buy it on the city market. Direct dealing in this way profits both buyer and seller.

**No Money in Shipping Hay**

A short time ago a neighbor shipped a car of good prairie hay to Kansas City, for which he received \$11.50 a ton. From this amount came freight, commission, plugging, inspection, shrink, watchman's charges and all the numerous items usually hitched to a hay shipment these days. These charges amounted to \$4.65 a ton, leaving our neighbor \$6.85 net a ton. If he had hired the work of putting up and hauling this hay done at regular rates—rates actually paid here today when any of the work required is done—it would have cost him \$9.50 to have put this hay on the car. This makes a net loss of \$2.65 a ton and allows not a penny for the hay. My neighbor did this work himself, so he only donated his time and hay instead of the money. But it all amounts to the same in the end; if a business will not permit a man to break even after donating his goods, that business will not long remain in existence.

**An Unprofitable Crop**

Of all farm crops produced in this part of Kansas that of prairie hay is the worst hit of all. The owner of a prairie hay meadow under present conditions would be better off if he would let it stand than to put up a single bale for shipment. How long such conditions will last, I do not know, but probably only until next harvest. If at that time wages and hauling charges are as high as they are at present, there probably will be only enough hay made to supply local demand. Hauling charges now are 50 cents a ton a mile and the average haul is 5 miles, making \$2.50 a ton for hauling to the railroad. Balers who cut the standing hay and put it in the bale charge \$7 a ton for the work, while freight and shipping charges are \$4.65 a ton. The only way the owner of the hay can come out ahead on such a deal is to charge but \$1 a day for himself and team and donate the hay.

**Many Inquiries for Grass Seed**

I have in the last week received three inquiries for grass seed from persons living in this state. I had to tell them that, so far as I knew, there was not a pound of Redtop or English bluegrass seed for sale by growers in Coffey county. The growing of bluegrass is a lost art here, and it was killed by the war, which destroyed all demand for the seed. The only way I know to get a start again with this grass is to go to the seed houses and pay the prices they demand. But it is a pleasing thing to know that Kansas farmers are again turning to grass; there is no better way of restoring the soil here in Eastern Kansas than by growing bluegrass. Every acre in grass cuts down our top-heavy grain acreage and tends to restore corn, wheat and oats to a profitable price.

**An Unjust Criticism**

Fair-minded men here have watched with disgust the efforts of a Kansas City paper to ridicule and belittle the men who were wise enough to put a veto on the building of hard roads when the cost is sure to exceed \$40,000 a mile. Such attacks make friends for those attacked and destroy any influence the paper that makes them may

possess. I have often heard the inquiry made as to why so good a newspaper as the one in question should have so little influence. It is because of its attitude toward those who happen to think differently from it and the insulting way in which it refers to them. I know of no better way to boost the political fortunes of a Kansas public man than to have the paper in question attack him as it usually attacks those who differ from it.

**More Pastures Than Livestock**

Two years ago it was difficult for the owner of stock to find pasture for them if he did not happen to be fortunate enough to own it himself. Today it is the other way round; the man with pasture or meadow land to rent can find neither stock to eat the grass nor men to make it into hay. One farmer in this locality who controls 1,200 acres of grass land is trying to fill it with stock at \$6 a head and so far has been unable to do so. In the best pasture section of the state I note that grass owners are trying to get \$8 a head, but it is doubtful whether they find cattle owners willing to go that high unless livestock prices greatly improve. In this part of Eastern Kansas it is estimated that from 3 to 4 acres of prairie grass will keep a mature animal clear thru the season and still leave the sod in good condition. A pasture charge that will bring the land owner \$2 an acre seems high to those who note that meadow land cannot today be rented out for \$2 even when located close to the railroad.

**Sharing Grazing Expenses Equally**

I note by the market paper which came today that a Greenwood county stockman had leased pasture on a basis of the price the cattle will bring when sold. For instance, if the cattle sold off grass for \$8 a hundredweight, the pasture price was to be \$8 a head for the season; if the cattle sold for \$10 a hundredweight, then the pasture owner was to get \$10 a head. In this way both the pasture owner and the owner of the cattle share mutually in the good or bad fortune that may be in store. Should this form of rental become common, there would be great competition for that class of cattle which would be likely to bring the highest price when they were sold off the grass. I fear that under this plan the owners of old cows will find it difficult to get grass for them. They will have to be in a class by themselves and pay a flat rate, just as they do today.

**Overseers and Good Roads**

The voters of this township last fall requested the writer to serve as a member of the township board for the next two years. My service began a few days ago at a meeting when the board hired for the next two years the best road overseer in Kansas. The overseer in question has served the township ever since the present road law was enacted and during that time has given the same careful attention to the township road work that he has to the work on his own farm and that, to those who know him as a farmer, is saying a great deal. The township board that retired the first of the year took over the business of the township four years ago. At that time the board assumed a debt of more than \$5,500 and found the township virtually without culverts and almost without roads. Since that time the debt has been fully paid, most of the worst runs have been covered by substantial concrete culverts or bridges, a very large part of the 156 miles of road in the township have been graded and that which is most traveled has been kept dragged. This good work is in a large measure due to the road overseer who gave his time at ordinary wages during the war, when farming was much more profitable, not because he desired the township money, but because he wished to see the township have good roads. The present township board members think themselves highly fortunate because they have persuaded him to continue his good work for another year.

**Farm Engineering Notes**

BY FRANK A. MECKEL

Folks who have farm electric plants or those who have electricity run into the farm house from high tension lines need not be afraid of the current if they will simply use ordinary precaution.

In using electric washers, be careful that the wires do not become wet, or that water is not spilled on the motor. A few drops of water on the motor may injure it, and put it out of commission permanently.

When the insulation wears off on any wires, install a new cord, or else wrap it well with friction tape. This will be cheaper than burning out fuses.

Do not leave flat irons or toasters connected. The children may begin an investigation and poke a knife blade thru on the heated coils, and then there will be a few fireworks. Use good judgment at all times and be repaid with satisfaction.

**New Motor Valve Looks Good —**

A new disk valve motor has recently been perfected by a Michigan automobile manufacturer which promises to be a winner. Instead of having poppet valves operated by a cam and held in position by springs, or instead of having the rather expensive sleeve valves like those found on the Knight motor, this motor has rotating disks with apertures cut in them for valves. The disks are turned by a train of gears and as the apertures register with apertures in the manifold, the charges of gas are taken into the cylinder, and by the same method the exhaust gases are permitted to escape thru the exhaust manifold.

This engine certainly will eliminate a great deal of valve trouble, for it is said that the valves never require grinding, as the action is a wiping action which tends to keep the valves clean at all times. The action is noiseless also; whereas many motors with poppet valves require frequent valve adjustment because push rods or tappets wear or become loose.

**Repair Machinery Early**

The various associations of implement manufacturers are urging farmers to make all necessary repairs on machinery early this year in order that there may be no delays in getting the parts necessary for repair work distributed, and so that farm work may start on time.

Contrary to the opinion of some, the manufacturers are advocating the repairing of every machine which is at all serviceable, and they are not trying to have farmers throw old machines into the scrap heap and buy new machinery. Make the old machinery serve you, but the only way that this will be possible will be to keep it in repair.

Make an early inspection of all your machines, and determine just what new parts are needed. Badly worn gears should be replaced, and damaged bearings should be renewed. By ordering spare parts now, you will be ready when the spring rush begins.

**Treatment for Canvas Belts**

I would like to know what I can put on a canvas belt that is dry and does not grip the pulley as it should.

How do you figure the speed of a machine when you know the speed of your engine?

What is the proper speed of a 30-inch circular saw?  
F. McCARTER.

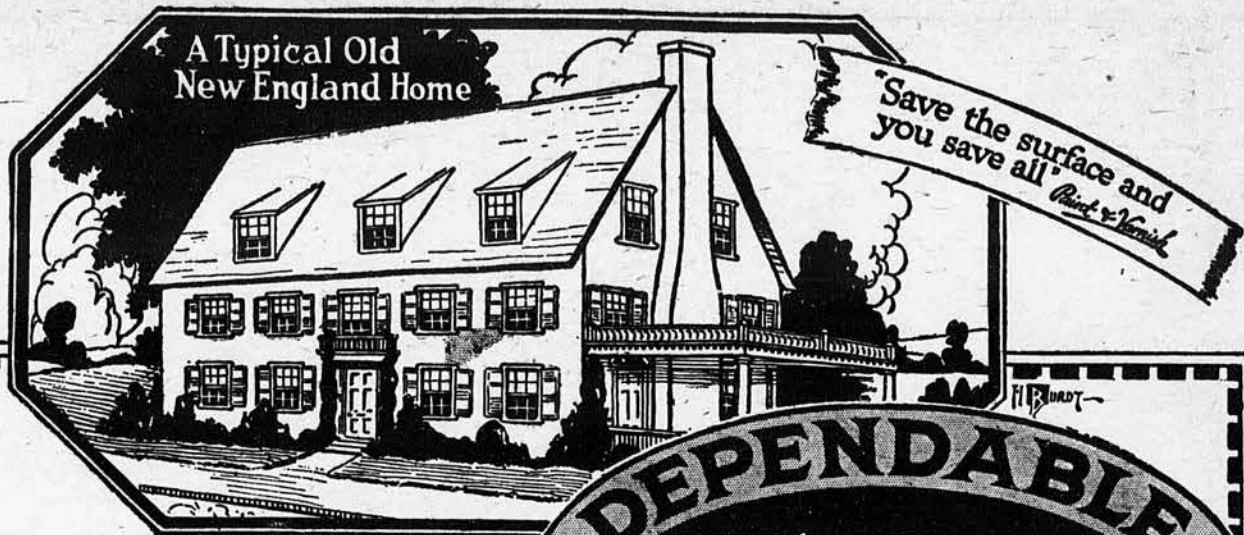
Dry canvas belts are usually treated with heavy paint. A common barn paint will answer very nicely. Apply a light coat while the belt is running. This will distribute the paint evenly and give your belt a good "grip."

To figure the speed of a machine driven when the engine speed is known multiply the number of revolutions a minute of the engine by the diameter of the engine pulley in inches and divide by the diameter of the machine pulley in inches. This will give you the number of revolutions a minute of the machine.

There is no hard and fast rule regarding saw speeds. Consult the manufacturer of your saw for this information. Standard saws run about 10,000 feet of rim or tooth speed a minute. For a 30-inch saw this figures out 1,270 R. P. M.

W. H. Sanders.

Disease should be prevented instead of cured.



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Look for the Boss trade-mark sewn on the back of the gloves. Ask for Boss Work Gloves, by name. They come in three styles of wrist—ribbed, band, and gauntlet. Sizes for men and women, boys and girls.

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- THE BOSS XTRA HEVY—finest grade of extra heavy canton flannel.
- THE BOSS WALLOWER—highest quality, heaviest weight canton flannel.
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# THE VOICE OF THE PACK

A Story of the Western Forests

BY EDISON MARSHALL

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**T**HREATENED with serious lung trouble, Dan Failing goes to Southern Oregon to recuperate in the region where his grandfather formerly lived. He arranged to spend the summer on the mountain ranch of Silas Lennox, an old friend of his grandfather's. Soon after his arrival he meets Snowbird, the rancher's daughter. Later Dan and Lennox have an interesting time in target practice in the forest surrounding the mountain ranch. The shots thru the quiet woods startled the wild creatures here and there. Among these was Graycoat, the coyote. Already maddened by an attack of hydrophobia and alarmed by the shots, Graycoat rushed wildly toward the hunters. Lennox was unarmed and as Dan's marksmanship was an unknown quantity the situation soon became serious. Dan took aim with his rifle, but it seemed to Lennox as if he never would press the trigger. "Shoot!" he screamed. Graycoat was advancing rapidly and was now not more than 50 feet away. Still there was no movement made by Dan. "Shoot!" screamed Lennox again.

**B**UT it is doubtful if Dan even heard his shout. At that instant his gun slid into place, his head lowered, his eyes seemed to burn along the glittering barrel. His finger pressed back against the trigger, and the roar of the report rocked thru the summer air.

The gun was of large caliber; and no living creature could stand against the furious, shocking power of the great bullet. The lead went straight home, full thru the neck and slanting down thru the breast, and the coyote recoiled as if an irresistible hand had smitten him. It is doubtful if there was even a muscular quiver after Graycoat struck the ground, not twenty feet from where Dan stood. And the rifle report echoed back to find only silence.

Lennox got up off the ground and moved over toward the dead coyote. He looked a long time at the gray body. And then he stepped back to where Dan waited on the trail.

"I take it all back," he said simply.

"You take what back?"

"What I thought about you—that the Failing line had gone to the dogs. I'll never call you a tenderfoot again."

"You are very kind," Dan answered. He looked rather tired, but was wholly unshaken. For an instant Lennox looked at his eyes and his steady hands.

"But tell me one thing," Lennox asked. "I saw the way you looked down the barrel. I could see how firm you held the rifle—the way you kept your head. And that is all like your grandfather. But why, when you had a repeating rifle, did you wait so long to shoot?"

"I just had one cartridge in my gun. I fired nine times back at the trees and only reloaded once. I didn't think of it until the coyote charged."

Lennox's answer was the last thing in the world to be expected. He opened his straight mouth and uttered a great, boyish yell of joy. His eyes seemed to light. It is a phenomenon that is ever so much oftener imagined than really seen; but the sudden, elated sparkle that came in those gray orbs was past denial. The eyes of the two men met, and Lennox shook him by the shoulder.

"You're not Dan Failing's grandson—you're Dan Failing himself!" he shouted. "No one but him would have had the self-control to wait till the game was almost on top of him—no one but him would have kept his head in a time like this. You're Dan Failing himself, I tell you, come back to earth. Grandson nothing! You're a throw-back, and now you've got those glasses off, I can see his eyes looking right out of yours. Step on 'em, Dan. You'll never need 'em again. And give up that idea of dying in four months right now; I'm going to make you live. We'll fight that disease to a finish—and win!"

And that is the way that Dan Failing came into his heritage in the land of his own people, and in which a new spirit was born in him to fight—and win—and live.

### September Days

September was at its last days on the Umpqua Divide—that far wilderness of endless, tree-clad ridges where Dan Failing had gone for his last days. September, in this place, was a season all by itself. It wasn't exactly summer, because already a little silver sheath of ice formed on the lakes in the morning; and the days were clamping down in length so fast that Whisperfoot the cougar had time for a dozen killings in a single night. Fall

only begins when the rains start; and there hadn't been a trickle of rain since April. It was rather a cross between the two seasons—the rag-tail of summer and the prelude of fall.

It was true that the leaves were shedding from the underbrush. They came yellow and they came red, and the north wind, always the first breath of winter, blew them in all directions. They made a perfect background for the tawny tints of Whisperfoot, and quite often the near-sighted deer would walk right up to him without detecting him. But the cougar always saw to it they didn't do it a second time. It had been a particularly bad season for Whisperfoot, and he was glad that his luck had changed. The woods were so dry from the long drouth that even he—and as all men know, he is one of the most silent creatures in the wilderness when he wants to be, which are the times that he doesn't want to make as much noise as a steam engine—found it hard to crawl down a deer trail without being heard. The twigs would sometimes crack beneath his feet, and this is a disgrace with any cougar. Their first lessons are to learn to walk with silence.

### Autumn Sadness

Woof the bear loved this month above all others. It wasn't that he needed protective coloring. He was not a hunter at all, except of grubs and berries and such small fry. He had a black coat and a clumsy stride; and he couldn't have caught a deer if his life had depended on it. But he did like to shuffle thru the fallen leaves and make beds of them in the warm afternoons; and besides, the berries were always biggest and ripest in September. The bee trees were almost full of honey. Even the fat beetles under the stumps were many and lazy.

Everywhere the forest people were preparing for the winter that would fall so quickly when these golden September days were done. The Under Plan of the forest—those smaller peoples that live in the dust and have beautiful, tropical forests in the ferns—found themselves digging holes and filling them with stores of food. Of course they had no idea on earth why they were doing it, except that a quiver at the end of their tails told them to do so; but the result was entirely the same. They would have a shelter for the winter. Certain of the birds were beginning to wonder what the land was like to the south, and now and then waking up in the crisp dawns with decided longings for travel. The young mallards on the lakes were particularly restless and occasionally a long flock of them would rise in the morning from the blue waters with a glint of wings—and fail to come back. And one-night all the forest listened to the wail of the first flock of south-going geese. But the main army of waterfowl would of course not pass until fall came in reality.

But the most noticeable change of all, in these last days of summer, was a distinct tone of sadness that sounded thruout the forest. Of course the wilderness note is always somewhat sad; but now, as the leaves fell and the grasses died, it seemed particularly pronounced. All the forest voices added to it—the wail of the geese, the sad fluttering of fallen leaves, and even the whisper of the north wind. The pines seemed darker, and now and then gray clouds gathered, promised rain, but passed without dropping their burdens on the parched hillsides. Of course all the tones and voices of

the wilderness sound clearest at night—for that is the time that the forest really comes to life—and Dan Failing, sitting in front of Lennox's house, watching the late September moon rise over Bald Mountain, could hear them very plainly.

It was true that in the two months he had spent in the mountains he had learned to be very receptive to the voices of the wilderness. Lennox had not been mistaken in thinking him a natural woodsman. He had imagination and insight and sympathy; but most of all he had a heritage of wood lore from his frontiersmen ancestors. Two months before he had been a resident of cities. Now the wilderness had claimed him, body and soul.

These had been rare days. At first he had to limit his expeditions to a few miles a day, and even then he would come in at night staggering from weariness. He climbed hills that seemed to tear his diseased lungs to shreds. Lennox wouldn't have been afraid, in a crisis, to trust his marksmanship now. He had the natural cold nerve of a marksman, and one twilight he brought the body of a lynx tumbling thru the branches of a pine at a distance of two hundred yards. A shotgun is never a mountaineer's weapon—except a sawed-off specimen for family contingencies—yet Dan acquired a certain measure of skill at small game hunting, too. He got so he could shatter a grouse out of the air in the half of a second or so in which its bronze wings glistened in the shrubbery; and when a man may do this a fair number of times out of ten, he is on the straight road toward greatness.

Then there came a day when Dan caught his first steelhead in the North Fork. There was no finer sport in the whole West than this—the play of the fly, the strike, the electric jar that carries along the line and thru the arm and into the soul from where it is never quite effaced, and finally the furious strife and exultant throb when the fish is hooked. There is no more beautiful thing in the wilderness world than a steelhead trout in action. He simply seems to dance on the surface of the water, leaping again and again, and racing at an unheard-of speed down the ripples. He weighs only from three to fifteen pounds. But now and again amateur fishermen without souls have tried to pull him in with main strength, and are still somewhat dazed by the result. It might be done with a steel cable, but an ordinary line or leader breaks like a cobweb. When his majesty the steelhead takes the fly and decides to run, it can be learned after a time that the one thing that may be done is to let out all the line and with prayer and humbleness try to keep up with him.

Dan fished for lake trout in the lakes of the plateau; he shot waterfowl in the tule marshes; he hunted all manner of living things with his camera. But most of all he simply studied, as his frontiersmen ancestors had done before him. He found unceasing delight in the sagacity of the bear, the grace of the felines, the beauty of the deer. He knew the chipmunks and the gray squirrels and the snowshoe rabbits. And every day his muscles had hardened and his gaunt frame had filled out.

**Better Eyesight**

He no longer wore his glasses. Every day his eyes had strengthened. He could see more clearly now, with his unaided eyes, than he had ever seen before with the help of the lens. And the moonlight came down thru a rift in the trees and showed that his face had changed too. It was no longer so white. The eyes were more intent. The lips were straighter.

"It's been two months," Silas Lennox told him, "half the four that you gave yourself after you arrived here. And you're twice as good now as when you came."

Dan nodded. "Twice! Ten times as good! I was a wreck when I came. Today I climbed half-way up Baldy—within a half mile of Snowbird's cabin—without stopping to rest."

Lennox looked thoughtful. More than once of late, Dan had climbed up toward Snowbird's cabin. It was true that his guest and his daughter had become the best of companions in the two months; but, on second thought, Lennox was not in the least afraid of complications. The love of the mountain women does not go out to physical inferiors. "Whoever gets her," he had



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said, "will have to tame her," and his words still held good. The mountain women rarely mistook a maternal tenderness for an appealing man for love. It wasn't that Dan was weak except from the ravages of his disease; but he was still a long way from Snowbird's ideal.

And the explanation was simply that life in the mountains gets down to a primitive basis, and its laws are the laws of the cave. Emotions are simple and direct, dangers are real, and the family relations have remained unchanged since the first days of the race. Men do not woo one another's wives in the mountains. There is no softness, no compromise: the male of the species provides, and the female keeps the hut. It is good, the mountain women know, when the snows come, to have a strong arm to lean upon. The man of strong muscles, of quick aim, of cool nerve in a crisis is the man that can be safely counted on not to leave a youthful widow to a lone battle for existence. Altho Dan had courage and that same rigid self-control that was an old quality in his breed, he was still a long way from a physically strong man. It was still an even break whether he would ever wholly recover from his malady.

But Dan was not thinking about this now. All his perceptions had sharpened down to the finest focal point, and he was trying to catch the spirit of the endless forest that stretched in front of the house. The moon was above the pines at last, and its light was a magic. He sat breathless, his eyes intent on the silvery patches between the trees. Now and then he saw a shadow waver.

His pipe had gone out, and for a long time Lennox hadn't spoken. He seemed to be straining too, with ineffective senses, trying to recognize and name the faint sounds that came so tingling and tremulous out of the darkness. As always, they heard the stir and rustle of the gnawing people: the chipmunks in the shrubbery, the gophers who, like blind misers, had ventured forth from their dark burrows; and perhaps even the scaly glide of those most-dreaded poison people that had lairs in the rock piles.

**The Voice of the Forest**

Then, more distinct still, they heard the far-off yowl of a cougar. Yet it wasn't quite like the cougar utterances that Dan had heard on previous nights. It was not so high, so piercing and triumphant; but had rather an angry, snarling tone made up of ows and broad, nasal yaws.

"Another deer killed," Dan suggested softly.

"No. Not this time. He missed, and he's mad about it. They often snarl that way when they miss their stroke, just like an angry cat. But listen—"

Again they heard a sound, and from some far-lying ridge, they heard a curious echo. So far it had come that only a tremor of it remained; yet every accent and intonation was perfect, and Dan was dimly reminded of some work of art cunningly wrought in miniature. In one quality alone it resembled the cougar's cry. It was unquestionably a wilderness voice—no sound made by men or the instruments of men; and like the cougar's cry, it was simply imbued with the barbaric spirit of the wild. But while the cougar had simply yowled in disappointment, a sound wholly without rhythm or harmony, this sound was after the manner of a song, rising and falling unutterably wild and strange.

Dan felt that at last the wilderness itself was speaking to him. He had waited a long time to hear its voice. His thought went back to the wise men of the ancient world, waiting to hear the riddle of the universe from the lips of the Sphinx, and how he himself—more in his unconscious self, rather than conscious—had sought the eternal riddle of the wilderness. It had seemed to him that if once he could make it speak, if he could make it break for one instant its great, brooding silence, that the whole mystery and meaning of life would be in a measure revealed. He had asked questions—never in the form of words but only ineffable yearnings of his soul—and at last it had responded. The strange rising and falling song was its own voice, the articulation of the very heart and soul of the wilderness.

And because it was, it was also the

song of life itself—life in the raw, life as it is when all the superficialities that blunt the vision had been struck away. Dan had known that it would be thus. It brought strange pictures to his mind. He saw the winter snows, the spirits of Cold and Famine walking over them. He saw Fear in many guises—in the forest fire, in the landslide, in the lightning cleaving the sky. In the song were centered and made clear all the many lesser voices with which the forest had spoken to him these two months and which he had but dimly understood—the passion, the exultation, the blood-just, the strength, the cruelty, the remorseless, unceasing struggle for existence that makes the wilderness an eternal battle ground. But over it all was sadness. He couldn't doubt that. He heard it all too plainly. The wild was revealed to him as it never had been before.

"It's the wolf pack," Lennox told him softly. "As long as I have been in the mountains, it always hits me the same. The wolves have just joined together for the fall rutting. There's not another song like it in the whole world."

Dan could readily believe it. The two men sat still a long time, hoping that they might hear the song again. And then they got up and moved across the cleared field to the ridge beyond. The silence closed deeper around them.

"Then it means the end of the summer?" Dan asked.

"In a way, but yet we don't count the summer ended until the rains break. Heavens, I wish they would start! I've never seen the hills so dry, and I'm afraid that either Bert Cranston or some of his friends will decide it's time to make a little money fighting forest fires. Dan, I'm suspicious of that gang. I believe they've got a regular arson ring, maybe with unscrupulous stockmen behind them, and perhaps just a penny-winning deal of their own. I suppose you know about Landy Hildreth—how he's promised to turn state's evidence that will send about a dozen of these vipers to the penitentiary?"

"Snowbird told me something about it."

"He's got a cabin over toward the marshes, and it has come to me that he's going to start tomorrow, or maybe he's already started today, down into the valley to give his evidence. Of course, that is deeply confidential between you and me. If the gang knew about it, he'd never get thru the thickets alive."

But Dan was hardly listening. His attention was caught by the hushed, intermittent sounds that are always to be heard, if one listens keenly enough, in the wilderness at night. "I wish the pack would sound again," he said. "I suppose it was hunting."

"Of course. And there is no living thing in these woods that can stand against a wolf pack in its full strength."

"Except man, of course."

"A strong man, with an accurate rifle, of course, and except possibly in the starving times in winter he'd never have to fight them. All the beasts of prey are out tonight. You see, Dan, when the moon shines, the deer feed at night instead of in the twilights and the dawn. And of course the wolves and the cougars hunt the deer. It may be that they are running cattle, or even sheep."

But Dan's imagination was afire. He wasn't content yet. "They couldn't be—hunting man?" he asked.

(TO BE CONTINUED.)

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# Wichita Had a Good Show

## Fine Livestock Was Exhibited at Kansas National

BY T. W. MORSE

SOMETHING more than superlatives are necessary in describing the recent Kansas National Livestock show at Wichita, as an event in itself and as a step in a notably successful development of sound stock show ideas.

Four years ago the first of the annual Kansas National shows was held. This year the number of registered animals on sale and exhibit was double that of another popular National show in this territory that has been running for about 20 years; the daily attendance was easily four times as large and the premium money and encouragement going to the herds of this territory possibly 10 times as great. That the impetus thus given to livestock improvement on the farms of the Southwest is greater than has resulted from any other of our big stock shows, goes without saying. This is the prime idea on which the "Kansas National" is founded. The idea is axiomatic and its development is along right lines.

### Middle West Well Represented

Despite the fact that all the markets of recent months have given the livestock business a hard knock, the stabling space of the Wichita Forum was filled with creditable exhibits when the show opened January 24, about 180 herds, studs and flocks being represented, chiefly of Kansas, Oklahoma, Colorado and Missouri. The largest number of exhibitors and animals were brought out by the breeds whose National or state associations first recognized the Wichita show for the real promotional work it is doing. This recognition and co-operation brought into the big tanbark judging ring of Wichita's great fireproof Forum, Shorthorn, Holstein and Percheron classes among the largest seen at any of the 1920-1921 season's shows. Forty exhibitors, including more Kansas breeders than have been in any one Shorthorn show before, exhibited Shorthorns. About 30 Holstein breeders, mostly of Kansas, made up the sensational Holstein show reported in last week's paper. The Percheron show brought representatives from 28 studs, most of them maintained in connection with Kansas farming establishments, a condition pointing straight to the practicability of Percherons and the confidence which breeders thereof feel in their business.

Before passing to the details of the show, credit should be given the business interests of Wichita, which single handed, still are adding to their \$800,000 investment in the block square structure, known as the Forum, in which the big show is housed. To this, perhaps, should be added appreciation for the way Wichita people turned out, helping every evening, to fill entirely the seats, boxes, balconies and galleries, surrounding the great main arena, in which was staged an impressive purebred parade and then a Rodeo, as a diversion from the intensive daily program of purebred shows and sales.

The system thru which the 14 sections of the show and 11 sections of the sales were kept running with scarcely a hitch, reflects the 15 years' experience of Frank S. Kirk as manager in this work, the helpful and complete co-operation of the superintendents and record association representatives and the remarkable efficiency and knowledge of details of Manager Kirk's most important helper, Mrs. Frank S. Kirk. In appreciation of her work, Mrs. Kirk was made the recipient of presents and presentation speeches at the close of the show by the exhibitors in the various sections.

### Much Interest in the Sales

Dan Smith, president of the Kansas National and manager of the Wichita Stock Yards Company, reflects, in his constant attention to the needs and ideas of the breeders who are making the show, the faith of the financial interests he represents. In another way, and even more important, was shown the faith of those who must make the future agricultural success of the Southwest. More farmers bought dairy bred cattle, beef bred cattle, hogs and sheep than ever have bought

such breeding stock in the same length of time at any other show in America. The 11 public sales held were noteworthy for the extraordinary number of new names on the books of the clerks and every beginner was started on a conservative basis.

The Shorthorn breeders provided the biggest section of the show. Forty herds were represented, all rings were strong and many of them exceptionally good. Never before have so many Kansas Shorthorn breeders brought exhibits to a show of any kind. They provided interesting competition to breeders from Oklahoma, Ohio and Missouri and the intense interest thru-out the show and sales must have been gratifying to the representatives of the American Shorthorn Breeders' association, which has co-operated actively with Manager Kirk in getting the best results from the superior location and facilities of the Wichita show. The judging of John E. Rob-

bins, a veteran breeder, was a treat. The appended list of awards tells an interesting story.

**Exhibitors**—Tomson Bros., Dover and Wakarusa, Kan.; H. C. Lookabaugh, Watonga, Okla.; Barber & Sons, Skidmore, Mo.; Carpenter & Ross, Mansfield, O.; Bluemont Farms, Manhattan, Kan.; Preston Boles, Enid, Okla.; J. C. Robison, Towanda, Kan.; Park E. Salter, Wichita, Kan.; John Regier, Whitewater, Kan.; H. B. Gaeddert, Buhler, Kan.; W. A. Swingle, Byron, Okla.; C. A. Jewell, Byron, Okla.; E. J. Haurly, Halstead, Kan.; Earl Matheys, Clearwater, Kan.; Swingle Bros., Wichita, Kan.; D. W. Ferguson, Fayetteville, Ark.; G. D. Counts, Wesley, Ark.; J. B. Potter, Harper, Kan.; A. J. Morris, Anadarko, Okla.; Dr. A. O. Nauman, Craig, Mo.; A. W. Jacobs, Valley Center, Kan.; Fremont Leidy, Leon, Kan.; J. H. Hill, Anthony, Kan.; E. L. Stunkel, Wichita, Kan.; Miss M. V. Stanley, Anthony, Kan.; L. F. Leforce & Sons, Garber, Okla.; C. P. Flanagan, Chapman, Kan.; Gilmore & Son, Peabody, Kan.; Harry Eshelman, Sedgwick, Kan.; R. A. Ordway, Peck, Kan.; C. A. Lauterback, Peck, Kan.; C. H. Williams, Hunter, Kan.; C. B. Palmer, Wichita, Kan.; Floyd Taylor, Peabody, Kan.; H. E. Huber, Meriden, Kan.; Fred Abildgaard, Winfield, Kan.; Ira Rusk, Winfield, Kan.; A. I. Wade, Douglas, Okla.; B. C. Gilmore, Peabody, Kan.

**Judge**—John E. Robbins, Horace, Ind.  
**Bulls**—Aged: Nine shown: 1, Wade on Laura's Stamp; 2, Carpenter & Ross on Max-walton Major; 3, Gaeddert on Pleasant Acres Sultan; 4, Flanagan on Sultan's Pride; 5, Stunkel on Cumberland Diamond; 6, Miss Stanley on Secret Robin. Two-year-olds: Six shown: 1, Carpenter & Ross on Max-walton Monarch; 2, Stunkel on Villagers Champion; 3, Lookabaugh on Pleasant Sultan; 4, Leforce & Sons on Lavender Sultan; 5, Jacobs on Bonnie Emblem; 6, Flanagan on Linwood Lapman. Senior yearlings: Four

(Continued on Page 22.)

## MANY TAKE

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The problem of the farm this year is bigger production for bigger profits, and both are obtainable if you let power be your partner.

And your partner in this greater production must be dependable—ready to start in early and to go steadily through the long days of plowing, discing, packing and seeding.

The Twin City has the dependability, the stamina and the economy to qualify it for this partnership on your farm. It has proved this by performance in the fields of your neighbors, by taking three plows through the toughest

going. It has demonstrated the fuel economy of its 16 valve-in-head engine with an average of 45 3/4 c per acre in the plowing competitions of 1920. It has earned its reputation strictly on the basis of service given year in and year out.

Behind the Twin City there is a \$7,000,000 institution with service warehouses always within 'phone call.

See the nearest Twin City Dealer for details on the complete line of Tractors, All-Steel Threshers and Trucks—or write for catalogs.

### BRANCHES:

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Manufacturers of 12-20, 20-35, 40-65 Tractors—  
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The stock-grower who keeps his cost of production low enough is safe on any market. Selling on a high market he gets big profits—on a low market he gets some profits instead of facing a loss.

And whether you produce dairy products, beef, pork, mutton or wool you can surely reduce costs by regularly adding to the ration the tested, dependable stock tonic—

### Pratts Animal Regulator

It helps build and preserve stock health—that means work animals in the harness every day, steady milk production from every cow, rapid growth of young stock. It aids digestion—that means a saving of food, all used, none wasted. It strengthens and tones up the whole system—that means strength, vigor and vitality without which any animal is of little value.

Cut costs, too, by checking contagious diseases which may kill some of your stock and seriously injure the rest. Use, regularly and freely,

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to kill disease germs and parasites. As a dip to exterminate lice and ticks and overcome skin troubles. As a disinfectant to maintain stables and pens in sanitary condition. Low in cost—safe—powerful—efficient.

Make this your motto—"Every animal on the job every day." Then make good by using Pratts Stock Preparations. You must be pleased—

**"Your Money Back If YOU Are Not Satisfied"**

Get the Genuine Pratts Preparations  
There's a Pratt Dealer near you.

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Makers of Pratts Poultry Regulator, Butter-milk Baby Chick Food, Cow Tonic, Hog Tonic, Stock and Poultry Remedies.

pratts

AD-40

# Capper Pig Club News

Are Kansas Dads Game? Let's See

BY EARLE H. WHITMAN  
Club Manager

WILL Linn county dads be permitted to walk off with the \$150 in prizes offered for the father-son department for 1921? That's the question that occurred to the club manager when the good news came that 10 Linn county dads have enrolled for this year's club work. Fine stuff, I'll say! But, for goodness' sake, let's have enough pep exhibited by dads in other parts of Kansas to make the contest interesting for these Linn county hustlers.

Work in the father-son department is simple enough to take exceedingly little time from the regular farm work. The farm herd is weighed, or its weight carefully estimated, March 1 and a record of feed given, hogs purchased or sold, and all other business affecting the farm herd, kept until December 20, 1921. Feeds are to be valued at market prices, and the entire work amounts to nothing more than the regular record keeping that any careful farmer should do.

Any Kansas dad who has a son to enroll in the active work of the Capper Pig club, or who will act as sponsor for some boy who is enrolled, is eligible for membership in the father-son division. Their joint records will compete against the joint records of all other father-son department contestants, and awards will be based on proportionate net profit on the farm herd, number of pigs farrowed and raised to 60 days old, and the story and records of the year's work. The boys who are partners of the men will be required to enter a registered sow and compete in the regular contest work. The farm herd may be purebred or crossbred, altho purebred herds will be permitted a valuation of \$5 a hundredweight above market price at time of entry.

### Make the Boy a Partner

Kansas dads, here's an opportunity for you to take your boy into partnership in the operation of the farm. No boy ever again will regard taking care of the hogs as a disagreeable chore after he has had a year's partnership work with his dad. Are you wide awake to this chance? If so, write the club manager to enroll you for the year's work.

The \$150 in prizes for the father-son department of 1920 have been awarded. The year's record keeping didn't show up many good profits, but it did give the contestants accurate information as to where they stood. "It's been well worth the effort," is the practically unanimous opinion of the men who did the work. Here's how the winners stand:

Dad and Partner	County	Prize	Each
D. F. and Lloyd Gillispie, Coffey		\$20.00	
C. T. Horton and Floyd Marshall, Linn		15.00	
J. C. and Leslie Stewart, Lyon		12.50	
D. C. and Arthur Eckel, Lyon		10.00	
W. A. and Merlyn Andrew, Johnson		7.50	
A. and Howard Madsen, Rawlins		5.00	
Sam and Ben Kaufman, Coffey		5.00	

In another way, Linn county issues a challenge to every other Kansas county. A complete team of 10 boys, and five associate members is enrolled, and every member is eager for the club manager to give the word that will start the big fight for the pep trophy. In order to make this race a fair one, tho, no points for meetings will be

given until after April 1. This will give every club an even chance. There's one way in which a county may pile up some points now. For every old member who enrolls for this year's work 10 points will be given, and 50 points for every new member.

Perhaps one reason Linn county has so much pep is that the judges have awarded the club for 1920 the county prize offered for the best average record in contest work. Let's have 40 or 50 counties in the race for that prize—\$5 for every boy on the team—this year. Any county with five or more members is eligible to compete, so if a county can get a team of five hustling boys who will stay with the game it will be ready to compete for every prize offered in Capper Pig club work this year.

### Prize Pigs Worth \$300

Talking about prizes, here's one that hasn't been announced. F. J. Scherman, Route 7, Topeka, Kan., offers a dandy Chester White gilt, to be worth \$50, to the boy who makes the best grade this year with a Chester White contest entry. Oh, boy, do you realize that Kansas breeders are offering seven prizes for Capper Pig club boys to work for? Here they are, just to refresh your memory: J. Rahe & Sons, Waterville, Poland gilt to be worth \$50; Ralph L. Ely, Mullinville, Poland, \$25; Stants Brothers, Hope, Duroc, \$50; Searle & Searle, Tecumseh, Duroc, \$50; J. W. Dimitt, Lyons, Spotted Poland, \$50; Earl C. Jones, Florence, Spotted Poland, \$25; F. J. Scherman, Chester White, R. 7, Topeka, \$50. Is there a boy in Kansas who wouldn't like to be the proud owner of one of these prizes? I suggest, too, that new members who don't know where to buy write to these breeders for prices, for they'll treat Capper Pig club members right.

Fellows, we're going to have a real club this year. If every member, new or old, will get right out after his friends, we'll have a record-breaking enrollment, and that will mean more fun, more profit, and more benefit from the year's contest. Some mighty fine work is being done by boys who are awake to their opportunity. There's Harold Mufphey out in Comanche county whose aim is to get a complete team, with the help of his county agent. Irvin Dixon, a new member in Stevens county, already is lining up members right and left. Believe me, there's some pep out there in Western Kansas. And Carl Williams, up in Nemaha county, is stirring things up. Old members, too, are back in line and working hard.

"Get in while the getting's good," is a fitting motto to apply to Capper Pig club work. Remember that you can't wait until next summer some time and then line up for business. The sooner you enroll and get a good sow that will farrow somewhere between March 1 and May 1, the sooner you'll be on the way to a nice bank account of your own next fall. Good breeding stock is cheaper than in several years. Feed is cheap and plentiful. Enrollment in the Capper Pig club closes March 1. Clip out and send in the application coupon right now.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas

Managers: Earle H. Whitman, Pig Club. Mrs. Lucile A. Ellis, Poultry Club.

I hereby make application for selection as one of the representatives of

.....county in the Capper.....Club.  
(Write pig or poultry club)

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice.....R. F. D.....Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18.



## PONIES GIVEN AWAY

Here is the chance you have been waiting for to get a beautiful, playful, little Shetland Pony. I have given away over 100 of these ponies to children all over the United States. 100 children have been made happy with these playful ponies—they were sent prepaid, without a cent of cost. I am going to give away several more ponies, and I want every family that reads this paper to have an equal chance to get one.

### If You Want A Pony, Send Me Your Name

Don't put off this chance—don't wait. Write your name and address plainly on the coupon below and send it to me, and you will have an equal chance to receive one of the real live ponies that I am going to give away soon. You stand just as good a chance as any other boy or girl, and it does not cost you a cent. Get a pencil and write your name now.

**Parents** If you have a boy or girl who would like to own a real Shetland pony, send in his or her name. You can't do any harm, and your child may win one of these ponies just as 100 children have already done.

**Sign Name Below**

**PONY MAN, Box 600, Topeka, Kan.**

I want to enter my name in your Pony club. Send me pictures of your ponies and tell me how to get one FREE.

Name.....

Town.....

State..... R. F. D.....

**Mail  
Coupon  
Today**



WHEN WRITING OUR ADVERTISERS PLEASE MENTION THIS PAPER



# For Our Young Readers

## Mother Remembers Her Red Letter Valentine Day

BY IDA MIGLIARIO

MOTHER, when you went to school did you ever have Red Letter days? Our next one is Valentine's. Did you ever have one of those?" asked Mary and John.

"Yes, my dears, Shall I tell you about one Valentine day that I remember?"

"Please do, mother," urged the children.

"The schoolhouse I attended stood in a cornfield, away off by itself. There were 14 children who came to that school. None of them lived closer than 2 miles. Our teacher was a town girl who knew all about the pretty valentines that the stores sell. Of course, they weren't anything like those you have now, but to us they were wonderful.

"Miss Rawlins said she would teach us to make some. We decided to have a postoffice and a postmaster to handle the mail, with a mail carrier to bring our letters to us. And we had to work hard so that we could have the whole afternoon for the party.

"The teacher promised to make the postoffice and we were so eager to see what it would be like that we scarcely could wait. When the day came, the postoffice proved to be a mail box, like the one we have now, except that it was decorated with little cupids and hearts.

"When we finished making our valentines, we wrapped them or put them into envelopes, and wrote our names on the backs. We mailed them at the postoffice by dropping them into the mail box.

"Then a new question arose. Who should be postmaster? Miss Rawlins pretended she was the President of the United States and appointed one. She chose Will Drake. Of course, the postmaster had to have a mail carrier, so Will examined several boys by asking them questions, to see if they could do the work.

"Little Jake Hamon answered best, so he became mail carrier. The postoffice was opened and the fun began. Everybody opened their mail and showed their valentines to the rest of

the school. There were different kinds of homemade valentines, some with red hearts and cupids drawn on them.

"Then the postman brought all of us valentines that had been purchased in town. Just think, real valentines for which money had been paid! That doesn't mean much to boys and girls who see so many of them now, but they were the first that we ever had seen. Mine was just a card with a picture of a little girl's head in the center of

### The Boy Lincoln

I like to think of Lincoln  
As just a boy like me,  
Who used to run and laugh and play  
And climb from tree to tree;  
I like to think that he liked fun,  
Tho books say he was sad—  
But sometimes, 'cause he was a boy,  
I'll bet that he was bad.

Of course, I like to think about  
How he grew up so good,  
And how he loved all children  
And always understood;  
And, so, I think he must have been  
Almost like other boys,  
For he knew all about their pranks,  
And liked their fun and noise.  
—Rachel A. Garrett.

a great big heart, and underneath, in gold letters, were the words, "To My Valentine." That valentine was the pride of my life.

"Yes, mother was little once; she went to a country school and she had Red Letter days. But it's bedtime now; scurry off and dream all night of Cupid and his valentines."

"I love to read the stories and letters in your paper," says Leta Dengate of Sylvan Grove, Kan.

## A Fairy Tale In Rhyme

O the bell,  
In the old church,  
O it loud,  
And call all the  
For little Susie,  
And Bobby  
R to wed 2 D.A.,  
If the weather is fair.

When you have completed this rhyme, send your answers to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls who send in correct answers.

Solution January 29 Puzzle: Centrals: Sheep, horse. Prize winners are: Aurolyn Weiser, Alice Ward, John Kidd, Byron Letellier, Richard DeBolt and Glendon E. Jackson.

# The Sweetness of Wheat and Malted Barley is the sweetness of Grape-Nuts



The delicately rich flavor, natural to the grains, is developed through 20 hours' baking. Grape-Nuts needs no added sugar, and is rich in nourishment of a form easy to digest.

This ready-cooked food is economical  
"There's a Reason"

Only \$2 DOWN ONE YEAR TO PAY

\$44 Buys the New Butterfly Jr. No. 2 1/2  
Light running, easy cleaning, close skimming, durable. EASY TO CLEAN

NEW BUTTERFLY Separators are lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

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An Internal Gear Enclosing other Gears Oil and Dust Tight. Work is Balanced

Drives on 2 Sides  
No Side Draft  
All Parts Oiled Positively One Year  
—Noiseless—  
Runs Easy  
Circulars on Request  
YALE & HOPWELL CO., Lincoln, Neb.



## Caruso immortalized

A vast heritage of arts and literature has been bequeathed to the world by the passing centuries, but it remained for the Victrola to perform a similar service for music.

It has bridged the oblivion into which both singer and musician passed. The voice of Jenny Lind is forever stilled, but that of Caruso will live through all the ages. The greatest artists of the present generation have recorded their art for the Victrola, and so established the enduring evidence of their greatness.

There are Victrolas from \$25 to \$1500. Write to us for catalogs and name of nearest Victor dealer.

# Victrola

Victor Talking Machine Co.  
Camden, New Jersey



# Our Kansas Farm Homes

Mrs. Ida Migliario  
— EDITOR —

## Sunday Dinner Within 30 Minutes

By Mrs. Nell Beaubien Nichols

HOW would you like to return from church Sunday and have dinner on the table within half an hour? Would you complain if there weren't many dishes to wash afterward? If not, you'll be cooking some of the Sunday dinner on Saturday. It's not impossible. Of course there's a little more work on Saturday, but the comfortable feeling which comes when one knows there will be rest the next day is worth a great deal.

Let's consider the foods and their preparation. First there's soup. It can be made on Saturday and poured into a small enameled pan. On Sunday all there is to do is to warm the soup in the same pan it was poured into Saturday.

Next comes the meat. If it is to be a roast, it is placed in the oven on Saturday. Suppose it is beef. Usually one allows 20 minutes of roasting to the pound but when the meat is being cooked for use the next day, allow 15 minutes to the pound. On Sunday place it in the oven again to warm, allowing 5 minutes for every pound.

By all means, the greasy roasting pan should be washed on Saturday. When the meat is roasted, it can be placed on a pie tin or preferably on a glass platter. It is heated on the same utensil on Sunday and if a glass platter is used, it is taken to the table and the meat served from the platter.

The gravy is made on Saturday after the meat is taken from the roasting pan and poured into a receptacle in which it can be warmed immediately before being served.

Even the chickens, geese, guineas and turkeys can be roasted on Saturday. Parsnips and sweet potatoes, for instance, can be parboiled a few minutes and then placed on a greased pan to finish cooking in the oven the following day. Potatoes can be boiled, a cream sauce made and left in the double boiler so that by slicing them into the sauce on Sunday, the creamed vegetable will be ready for service in a few minutes.

There is nothing difficult about making the salad ready in advance. The cabbage may be sliced and placed in cold water Saturday afternoon. And of course the salad dressing can be made several days before it is used, if one wishes. To make cabbage salad before the meal all one has to do is to combine the dressing and vegetable.

Of all desserts, fruit with cookies or cake which has been baked on Friday or Saturday is the easiest to serve. There are many other possibilities, however. Gelatin dishes can be made the day before and the whipped cream, providing a little melted gelatin is added in the beating, will stay hard over night.

Bread and rice puddings and steamed ginger sponges can be made on Saturday and placed in a double boiler in which they can be reheated on Sunday if one wishes. Altho pies can be made the day before, they are not quite so good when they stand over night. The shells for a one-crust pie can be made on Saturday and placed under an earthenware crock to keep them from drying. The filling can be made on Saturday, too. Then when Sunday dinner is being made ready, the filling can be poured into the shells and the pies placed in the oven for a very few minutes to warm.

THE use of canned goods also helps the housekeeper to get the Sunday dinner quickly because many of the foods in cans require only a few minutes of heating and a little seasoning before being served.

If there is a fireless cooker in the home, much of the worry and work of Sunday dinner is eliminated. Baked ham which has been cooked in a fireless rivals all meats in delicacy. The formation of a crisp, brown crust and the retention of all the natural flavors make it very acceptable on any table. On Saturday

a piece of ham weighing from 6 to 8 pounds is placed in one of the fireless cooker kettles with enough boiling water to cover. After this has boiled 20 minutes, it is put in the fireless cooker and left 6 hours. Then it is removed and left out over night.

The next morning before starting to church, two of the radiators are again heated to about 500 degrees Fahrenheit and placed under and above the kettle containing the meat in the fireless. When one returns from church after an absence of 2 hours or more, the ham will be ready for serving.

And then there is the pressure cooker. If you have your vegetables and meats prepared when you return from church you can place the foods in the cooker, run the pressure up to 15 or 20 pounds and by the time you have your table set the meal will be ready to serve.

## Household Uses for Vinegar

By Mrs. Margaret A. Bartlett

THERE are almost as many uses for vinegar about the house as for salt. The following useful purposes to which it can be put are unfamiliar to the majority of housewives:

To clean white enameled bedsteads, wash with a cloth dipped in a solution of vinegar and soda. To remove whitewash from a painted surface, wash it with vinegar.

To keep meat longer without spoiling, wrap in a cloth wet with vinegar. Cheese, wrapped in a cloth saturated with vinegar will keep moist a long time.

Tough meat is made more tender by soaking before cooking in vinegar and water, or by the addition, while boiling, of a tablespoon of vinegar.

Vinegar quickly and easily removes soot from mica (sometimes called isinglass) in stoves.

When making soap, dust from the lye often makes the hands burn and sting. If vinegar is rubbed on them, the alkali is neutralized and the burning is stopped, thus preventing skin irritation.

## From Green into Ivory and Rose

By Rachel A. Garrett

WHEN you enter your bedroom do you feel that you are going into the furniture scrap heap of past generations? To be sure, the woodwork is dark and the floor darker and they might be improved. But what is the use of trying to do anything to improve the walls, floor and woodwork with such furniture? Sometimes a little thought and labor, a little time and a little money will solve the problem for the most "impossible" furniture in the most unattractive room.

The first thing to consider is the woodwork. Suppose it has been a dark green. How can it ever become a creamy ivory? The first step toward that coveted rose and ivory bedroom is to scrape off all the old paint and then sandpaper the wood. Apply three coats of flat white paint before putting on the ivory.

If you desire a restful room, choose restful, harmonizing paper. A creamy paper with a narrow border in old rose is best in the ivory-rose bedroom. A good paper hanger often can work wonders with cheap paper, but a poor paper hanger can play havoc with good paper, so it is economy to employ the best paper hanger you can secure. After the last strip of paper has been placed on the wall and the paper hanger has hurried away with his paste buckets, the floor may receive its bit of refinishing.

Again you will need to scrape and sandpaper, for to obtain the best results the wood should be clean. As in the woodwork, apply flat white paint and then ivory. When the paint has dried, a stencil design in old rose may be put around the floor as a border.

With the woodwork, walls, and floor refinished, you will marvel that paint and paper can do so much to improve the appearance of a room. Then, in all probability, you will turn to the furniture piled in another room and wonder if there is anything that can work magic with that conglomeration of antiques.

If the bedstead is one of the older types you will find that the ornaments can be removed because they are glued on. Then you can scrape and sandpaper to remove the original finish and paint and paint, until you finally put on the coat of ivory. A rose design may be stenciled on the head and foot of the bed, also.

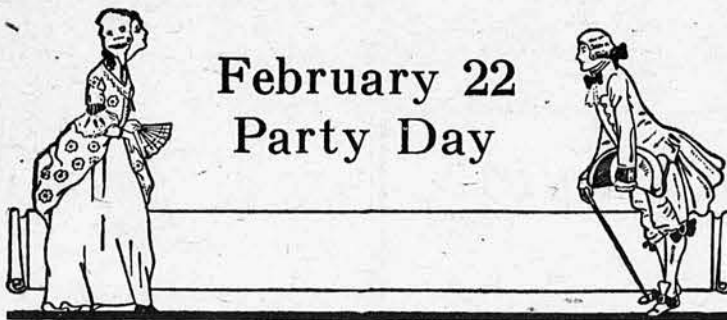
Most likely the dresser will be an old-fashioned bureau, made up of a chest of drawers, two smaller drawers on the top and a mirror that is literally covered with bric-a-brac. The frame can be discarded entirely and the glass placed in a plain frame to hang above the chest of drawers. Of course, it will come in for its share of scraping and sandpapering before the paint is applied. A design may be stenciled on the drawers with a small spray at the top of the mirror frame.

The oblong stand will be less of a problem. You will be thankful that one piece of furniture that has been handed down to you thru the ages has arrived at the present time devoid of useless ornament. Scrape off the old varnish, sandpaper the wood, and apply the flat white paint and the ivory. Stencil a rose design at each end and in the center, if you wish to use the stand without a runner.

Old rockers may be made to fit into the rose and ivory set by removing the varnish and painting them. A stenciled design to match the other pieces of furniture may be put on the backs and arm rests.

YOU can transform the chest used 50 years ago into a 1921 model by cutting it down, sandpapering the rough edges to a smooth finish and scraping off all the old varnish. Then apply the flat white paint and at last the ivory. You will be surprised how beautiful the chest will become when the rose designs are stenciled on it.

A rug with a touch of old rose, and drapes and cushions to match will turn your "impossible" room into a room that will be pleasing.



February 22  
Party Day

EVERYONE knows that red, white and blue bunting and American flags are the best decorations for the George Washington party. And anyone who is thrilled by the tales of the days of powdered wigs and quaint colonial dresses will know what kind of costumes to wear. Games seem to be difficult to find. Here are a few that were planned especially for Washington parties.

Place a toy cannon on the table with a pile of wooden cannon balls beside it. Each girl in turn fires several balls while the boys run for them. The boy who has the most balls at the end of the game wins a prize for himself and the girl he wishes to honor.

Put a number of small paper hatchets into many pieces. Pile the pieces on a table in one room. Have hat pins, paper, mucilage and brushes on a table in another room. Give the guests hat pins with which they go to the pile of hatchets, pick up a piece with the pin, return to the table and paste it on the paper. Then they go back for a second piece. If it fits the first, it is pasted on, too, but if it doesn't, it is returned on the pin to the pile on the table. The person who succeeds in pasting together the most hatchets in this manner wins a prize.

Write the letters found in the word "Washington" on cards, one letter to a card. Make as many sets as there are guests and hide them thru the house. Instruct the players to hunt the letters and spell the word "Washington." If a player in his search discovers an A or an S before he has a W he is not permitted to pocket his find. When he finds a W he hunts for an A. The greatest secrecy is to be maintained during the hunt, and only the letter that is needed can be picked up. The person who forms the word first wins a prize.

If you need help in planning any kind of entertainment or party we will send you a set of 31 games, suitable for any occasion, upon receipt of 15 cents in stamps or silver. Address all letters to the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

# Models that Will Add Charm

The New Dresses are Long Waisted

BY MRS. HELEN LEE CRAIG



**PRINTED** chinchilla satin, printed Pussy Willow crepe, Cheney twill, and printed satin Panne are some of the new silks shown for spring wear. Style No. 9862 features a woman's blouse which would work up well in crepe de Chine, georgette or a cotton material. Sizes 36, 38, 40 and 42 inches bust measure.

843—Child's Creepers. Checked gingham or plain chambray will make this practical romper. Sizes 1/2, 1, 2 and 3 years.

9859—Child's Dress. A new yoke outline gives an unusual touch to this dainty frock. Sizes 2, 4 and 6 years.

9861—Women's Dress. Fashion emphasizes the long waist line in this dress. A narrow panel front with a row of buttons to trim it and the popular sash are special features. Sizes 36, 38, 40 and 42 inches bust measure.

9875—Women's House Dress. This pattern may be used for a slip-on apron or made into a neat housedress. Sizes 36, 38, 40, 42 and 44 inches bust measure.

9881—Women's Skirt. This serviceable skirt will work up well in satin or taffeta. Sizes 26, 28, 30 and 32 inches waist measure.

8288—Child's Pajamas. These one-piece pajamas will be found comfortable for the small boy or girl. Sizes 2, 4, 6, 8 and 10 years.

9880—Women's Two-Piece Skirt. This skirt may be made with side panels that form pockets, or the panels may be left off. Sizes 26, 28, 30 and 32 inches waist measure.

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

# Own your own Home



In the newer Northwest States lies the real country of opportunity—the Nation's **ZONE OF PLENTY STATES**—Minnesota, North Dakota, Montana, Washington and Oregon abound in real opportunities for the small farmer or the large operator. This is a rapidly growing country. You may be sure of fair returns on your labor and investment. Renters of high priced land in the older settled states will find here an opportunity to secure a home.

## Minnesota

Farming in Minnesota means good crops and low priced lands. The cut-over lands in Central and Northeastern Minnesota offer great opportunities in diversified farming, grain growing, potatoes and dairying. Clover and cows will support the family while the land is being cleared. The prairie section of the Red River Valley of western Minnesota contains vast areas of rich, black soil where all kinds of grain, corn, alfalfa, clover and live stock are produced successfully.

## North Dakota

North Dakota has the largest body of rich, black, low-priced lands in the country. Smooth fields, easily farmed, well adapted to working tractors. Stock growing has opened a new era in North Dakota. Wheat, small grains, alfalfa, red and sweet clover all are money-making crops.

## Montana

Montana has millions of acres of grain growing lands at low prices on favorable terms. This state has exceptional stock raising advantages combined with grain farming. Irrigated valleys insure big production. Dairying, diversified farming and fruit growing on cut-over Western Montana land. A substantial start can be made here on small capital.

## Washington

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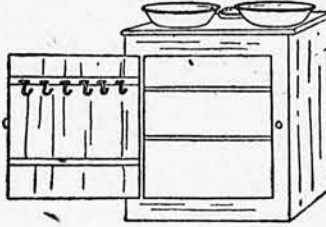
BY CAROLINE SLOOP

"Mother, I do wish we had a pantry or some place to keep these pans. I am so tired of this small kitchen with no room for anything. Why do we live in such a place?"

"Now, Mable you know we are doing the best we can. It isn't possible for us to build this year."

"But these old pans are always sticking out where they should not be."

Jim had been sitting in the other room during this conversation. The next day he came into the kitchen and



said, with a smile, "Say, mother, I've a big idea. You know that new washstand you have been wanting? Well, I can make it and a place for your pans and skillets, too."

"Oh, I would be so pleased if you could," smilingly replied the mother.

"This morning when I was in town I bought a big box," Jim began. "I intend to take the lid off and stand the box on end. Then I am going to put a board across the top—"

"I don't see how, interrupted Mrs. Martin.

"Wait, I'll get my pencil and some paper and show you."

After having the plan clearly explained to her the mother nodded her approval.

"You see I can put two shelves in the lower part. You can put your pans and kettles on them, and then by placing some hooks on the door you can hang small things on them."

Mable happened in the room at this moment and after hearing the plans added her idea.

"It will be all right if you paint it white, but I would rather have nothing than an old unpainted dry goods box sitting around."

"All right, Miss Mable, just paint it if you know how," challenged the young brother.

"I know how all right. I'll put two coats of white paint and one coat of white enamel on it. How much better our kitchen will look without pans and kettles sitting around on everything."

## Notion Counter Review

Since spring is on its way and we are thinking about doing our sewing before the busy season arrives I believe it would be worth our while to consider the little ready made finishing touches that we might use on many garments and save ourselves time, and nervous energy.

There are the braids that seem to finish housedresses, work aprons, and children's clothes as will nothing else. This year the stickier braids, rick rack, and percale pipings are unusually pleasing in their color range from pinks and blues to tans and browns. Had you thought of using rick rack for trimming your gingham or unbleached domestic curtains? The featherstitched braids make neat finishings for sideboard, buffet, or dresser scarfs, and there isn't anything more suitable for joining seams than the hemstitched braid.

What to use for threading in beading around the top of night dresses, camisoles and corset covers used to be a problem for the ribbons usually had to be taken out when the garment was laundered. No more, for the twilled or silk tapes made especially for lingerie launders and wears well. Bias and white lawn tape have their uses likewise and the metal or bone tape runners make the threading easy.

It is not difficult to have a skirt fit smoothly and snugly around the waistline if one uses the regular skirt belting. This comes in many widths and one can purchase it in black or white, stayed with feather boning or not just as she wishes.

Collar forms have helped many of us realize our desire to wear a flare, rolling, or stand up collar. It is difficult to secure the desired effect without a

form. Ready made collar bands for men's shirts have removed the most difficult part of shirt making, and the men folks are just as thankful for them as the women, for these bands always fit.

Daughter is glad to have mother use the middy braid on her spring middy for somehow these silk or mercerized braids lend an air of distinctiveness to the blouse. The middy laces either narrow or wide please the home dressmaker, also.

Hooks and eyes, and snap fasteners sewed onto tape that is ready for placing on the garment save many minutes of tedious work. Buttonholes neatly worked and ready for the children's dresses save the busy mother's time. Regular "button" thread, which is strong and firm lessens the amount of upkeep necessary with most folks' clothes.

Buttons made to order in all sizes, and of the same material as the frock solve many a trimming problem. Is there any prettier way of touching up a dress or suit?

Not many new things, true, but too frequently we forget to use these savers of finishing touches when we are doing our spring sewing.

## Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

### Oil the Kitchen Floor

My kitchen floor is rough and splintered and I cannot afford linoleum. Can you tell me of a good way to finish the floor that will be inexpensive?—A Subscriber.

The best way to treat an old kitchen floor is to oil it with paraffin or linseed oil. Be sure it is clean before the oil is applied. If the floor has not been oiled before apply several coats, as the wood will absorb a great deal of it. The more coats that are put on, the darker the finish will be. Either of these oils can be purchased at a drug store or at any store where paints are sold. The floor should be re-oiled whenever it becomes dull looking.

### Entertaining a Women's Club

Can you suggest some way to entertain a women's club of about 25 members that would be different?—A Reader.

I know of a hostess who found the following method of entertaining very successful: When she invited the guests, they were asked to bring with them a picture of their first suitor, and tell the story of their wooing and why they did not wed. This took up most of the afternoon, and was found very entertaining, as most of the guests told many amusing things.

It is always entertaining to have guests tell of an embarrassing experience they have had, or of the greatest fright they ever had. If most of your club members are mothers, you might have them tell of some of the funny things their children have said or done.

### Simple Candy Recipes

Please give me some good candy recipes.—A Kansas Girl.

Plain Fudge—Mix 2 cups of granulated sugar, 2 squares of chocolate and 1/2 teaspoon of cream of tartar with 1 cup of milk, and place over a hot fire. Stir the mixture steadily until it comes to a boil, and continue stirring at intervals while boiling to prevent the chocolate from sticking. Boil to the soft ball stage, remove the saucepan to a cool place and let stand until lukewarm. Add 1 teaspoon vanilla and beat the mixture until it sets. While still warm pour into buttered tin and before it cools, cut into squares to serve. Nut Fudge may be made by adding 1 cup of nut meats after adding the flavoring.

Butterscotch—Boil to a hard snap 1/2 cup of sugar, 1/2 cup of molasses, 1/2 cup of butter, 1/2 tablespoon of vinegar and 1/4 teaspoon of soda, stirring sufficiently to prevent burning. Flavor to taste, after removing from the fire. Butter a tin and pour out the sirup in a thin layer, which may be checked off in any desired shape when nearly cold. Wrap the pieces in waxed paper.

Stuffed Dates—Remove the seeds from the dates. Slip in the kernels of English walnuts, close the openings and roll in powdered sugar.

## Use Dandelion

### Butter Color Now



Add a half teaspoonful to each gallon of winter cream and out of your churn comes butter of golden June shade to bring you top prices.

All stores sell 35-cent bottles of Dandelion Butter Color, each sufficient to keep that rich, "Golden Shade" in your butter all the year round. Standard Butter Color for fifty years. Purely vegetable. Meets all food laws, State and National. Used by all large creameries. Will not color the buttermilk. Tasteless. Wells & Richardson Co., Burlington, Vt.

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

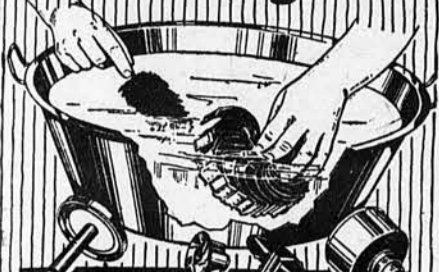
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the busy house-wife from 1 to 2 hours of work each day. Instead of 20 to 30 separate discs to wash, twice a day, the "Viking" discs are all on a ring, like a key ring, and are washed as one piece, in a jiffy. And you never have to bother with getting them together correctly, because you never take the "Viking" discs apart. For other exceptional time-saving and butter-fat-saving features, ask for our latest catalog No. 152.

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### For Women and Girls

BY DR. C. H. LERRIGO

Lately I have received a lot of letters that show very clearly that there are many women and girls, even among the intelligent class who make up our readers, who are yet dwelling in weird ignorance as to many of the vital things pertaining to the functions of a woman's being.

So I am very glad to announce to Kansas readers that the division of child hygiene of the Kansas state board of health is giving a correspondence course in 12 lessons that will be very helpful.

These lessons will be mailed to any address, free of cost, one every week for 12 weeks. With every lesson will be enclosed a return envelope which should be used to acknowledge the receipt of that particular lesson.

Every person taking the course is invited and urged to ask any questions or make any comments the lessons may suggest.

The titles of the 12 lessons follow:

1. The Organs of Reproduction;
2. Menstruation;
3. Diseases and Disorders of the Organs of Reproduction;
4. Pregnancy, the Doctor and the Nurse;
5. Pregnancy, the Beginning of Life;
6. The Hygiene of Pregnancy, Diet;
7. The Hygiene of Pregnancy, Exercise, Rest and Recreation;
8. The Hygiene of Pregnancy, Clothing and Nursery Equipment;
9. Care of the Person and Equipment for Confinement;
10. Disorders and Complications of Pregnancy;
11. Preparation for Confinement;
12. Confinement.

Do not write to the paper about this but send your letters direct to Dr. Florence Brown Sherbon, State Board of Health, Topeka, Kan.

### Questions and Answers

Will you please write an article on disease of the antrum? What causes it? And is there a cure for it besides an operation? My face pains and is swollen and the doctor says the trouble is in the antrum. I. B. R.

The antrum is a large cavity in the cheekbone that communicates with the nose and also may be reached under certain conditions thru the sockets of the upper jaw teeth. Often it becomes infected following an attack of influenza or even a severe nasal catarrh. It also may become infected from ulcerations of the upper teeth. An antrum infection often causes much pain, swelling and fever. It may subside gradually and clear up of itself, by keeping the patient quietly at rest, but when it becomes chronic the only effective treatment is by a minor surgical operation to provide drainage.

### A Peculiar Accident

I am a girl 13 years old and I swallowed a pin about five days ago and ever since whenever I run my right side hurts. Will the pin work out thru my side? Some persons have told me that it might cause appendicitis. Do you think there is any danger and if so how could it be prevented? B. P. A.

The proper thing to do when a sharp, foreign body such as a pin, a needle or a tack has been swallowed is to eat mushy food such as bread and milk, or potatoes, for several meals, and then watch the stools to see that the offender is discharged. A pain that you can feel in your right side is not likely to be from the pin, unless it has lodged somewhere and caused inflammation. One never can tell just what might happen.

### Treatment for Catarrh

I am a boy 15 years old and for the last six years I have been bothered with discharges from the nose and throat. I have no cough and am not affected in any other way. I had my adenoids and tonsils removed nearly three years ago. J. R.

To cure the remaining catarrh build up your general resistance. Eat well, drink a lot of milk, and get 10 hours sleep every night. Wear suitable clothing for the weather but don't dress so warmly as to make yourself tender. Take a sponge bath and a quick rub all over the body every morning.

### Our Best Three Offers

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

# Belgium Imported - Duty Free Melotte

## Save \$10.00

We have just received a large cargo of Melotte Separators and when remitting to Belgium, the exchange was so favorable that we were able to save \$10.00 per separator. We are giving this to you as long as the cargo lasts. This is your gain if you take advantage of it at once. But you must act at once in order to save \$10.00.

## No Money Down

Jules Melotte—"The Edison of Europe"—is placing his Great Belgian Melotte Cream Separator on the American market on a wonderful—no money down—30 days' free trial—15 year guarantee—easy payment offer.

You, who have wanted the world's greatest separator, write for catalog right away. Find out why 500,000 Melotte Separators are in use today. Before buying any separator find out how the Melotte has won 264 Grand and International Prizes and every important European contest. Mail the coupon now for our great offer.

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You are not to send a cent until you have used this Great Belgian Melotte for 30 days on your own farm and thoroughly made up your mind that it is the separator you want to buy. Then after you have satisfied yourself pay \$7.50 and the balance in small monthly payments.



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Positively cannot get out of balance; No vibration, therefore cream cannot remix with milk. Always skims with uniform efficiency, proven by owners of Melottes after fifteen years use. These are reasons why the Melotte Self-Balancing Bowl is called the secret of perfect skimming. Send for catalog showing details of the Melotte Self-Balancing bowl; also many other features.

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Mail coupon for catalogue giving full description of this wonderful cream separator. Read about the porcelain lined bowl. Easy to clean as a china plate. One half less tinware to clean. An exclusive Melotte feature. Other exclusive Melotte features are described in full. Don't buy any separator until you have investigated the Melotte. Take advantage of the 30 days free trial which Mr. Melotte has now authorized us to offer. Test the Melotte against all other separators and satisfy yourself as hundreds of American farmers have done that it is the world's greatest separator. The only separator that requires a brake. It is so easy to turn that it spins twenty-five minutes after you stop cranking. And remember, it is guaranteed for 15 years. Don't wait—mail coupon today.

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Lot 1 NEW WOOL Grey U. S. Army Blankets, double bed size; weight 4 pounds; guaranteed as represented. Only a limited stock; worth \$8.00 to \$10.00 at present declining market—P. P. Prepaid and Insured. Each..... \$3.95

Commercial Wool Blanket \$3.35

Send your orders in today—these values won't last long—order plenty.

These are double bed size, weight 4 pounds renovated; sterilized and perfect; same as new. Colors: light, medium and dark \$7.50 and \$8.00 values on present low market. P. P. Prepaid and Insured. Each..... \$3.35

One blanket free with each order of 10—Club with your neighbors.

EVERY BLANKET GUARANTEED. MONEY REFUNDED IF NOT SATISFIED. Send postal or express money order or cashier's check TODAY. Order at once or you will be too late.

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# "The Early Bird"



If you have a hatch of chicks coming off, better be an "Early Bird" and order some Brooks buttermilk chick-starter right away. It is a pure buttermilk starting food that contains the lactic acid which eliminates bowel trouble and diarrhoea, and makes them grow twice as fast as ordinary grain chick feeds.

Ask your dealer. If he won't supply you, we will ship direct, but not less than 100 lb. sacks, \$5.00 each, or 500 lbs. \$23.75 on cars here. On receipt of 85c will send by prepaid parcels post, an 8 1/2 lb. trial order sack. THE BROOKS CO. MFGS. FORT SCOTT, KANSAS

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Be Your Own Boss. At small cost learn to be an expert mechanic by the Sweeney System of working on real cars. Use tools not books. Simply send your name and address today, a post card will do, for our

Free book and 27 photographic reproductions of machine shop work, etc. Let's Go—Write Now! EMORY J. SWEENEY, President LEARN A TRADE Sweeney SCHOOL OF AUTO-TRACTOR-MAINTENANCE 136 SWEENEY BLDG. KANSAS CITY, MO.

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Senior and grand champion bull—Blandford & Son on Prince Marshall. Junior champion bull—Wilcox Estate on Blackcap Lad. Senior and grand champion female—Carpenter & Ross on Pride of Meadowlawn 122nd. Junior champion female—Carpenter & Ross on Olga 2nd of White River.

### Duroc Jersey Hogs

The best housed winter hog show in America is the Kansas National. Improvements the past year have added excellent ventilation to the superior light and sanitation already afforded by the upper floor of the fireproof Forum. With the revived interest the Southwest now is feeling in hogs, it is an easy possibility that hogs will require the entire upper floor of the present building next year. Fifteen Kansas herds made the Duroc show this year, a really good one.

Exhibitors—Kansas State Agricultural college, Manhattan, Kan.; J. Larimore & Sons, Grenola, Kan.; P. F. Stauffer, Valley Center, Kan.; J. D. Snyder, Winfield, Kan.; J. C. Green, Wichita, Kan.; L. L. Hume, Glen Elder, Kan.; R. C. Smith, Wichita, Kan.; W. R. Crow & Sons, Hutchinson, Kan.; E. W. Conyer, Severy, Kan.; L. Stecher & Sons, Wichita, Kan.; George and Ronald Porteous.

Judge—Prof. F. W. Bell, Manhattan, Kan. Boars—Aged: 1, Hume on Calculator; 2 and 3, Crow on Crow's Orion and unnamed. Senior yearlings: 1, Larimores on Valley Sensation. Junior yearlings: 1, Conyer on Valley Pathfinder. Senior pigs: 1, Hume on Gano Orion; 2, Larimores on L's Pathion. Junior pigs: 1, Larimores on Valley's Wonder Sensation and Valley's Sensation Pathfinder; 2, L. Stecher on Great Orion Sensation Lad.

Sows—Aged: 1, Crow on Lady Sensation; 2, Larimores on P. C's Lady 2d; 3, Conyer on Loyal Orion Girl. Senior yearlings: 1, Conyer on Lady High Orion; 2, Porteous on Miss Sensation; 3, Snyder on Anna Pathfinder. Senior pigs: 1 and 2, Larimores on Pathfinder's Choice Lady and Chief's Orion Lady 17th; 3, Hume on Queen I Am.

Groups—Senior herd: 1, Larimores. Junior herd: 1 and 3, Larimores; 2, Hume. Young herd bred by exhibitor: 1 and 3, Larimores; 2, Hume. Produce of dam: 1, Larimores.

Senior and grand champion boar—1, Hume on Calculator.

Junior champion boar—Larimores on Valley's Wonder Sensation.

Senior champion sow—Conyer on Lady High Orion.

Junior and grand champion sow—Larimores on Miss Sensation Maid.

### Poland China Hogs

A winter show of breeding hogs never is expected to reach large proportions, yet the high standard of the Poland show can be gauged by the fact that champions from several state fairs last fall were entered, along with lesser lights from the good herds of which they were represented. More than a dozen breeders took part, and the spectator interest was exceptionally good. It was the best Poland show Wichita has had.

Exhibitors—Williams Bros., Oswego, Kan.; Joe Tucker, Wichita, Kan.; Kansas State Agricultural college, Manhattan, Kan.; J. D. Snyder, Winfield, Kan.; E. J. Hurst, Harper, Kan.; Frank Simon, Colwich, Kan.; C. A. Johnston, Wichita, Kan.; Bruce Hunter, Castleton, Kan.; W. E. Treadway, Blackwell, Okla.; J. F. Gsell, Wichita, Kan.; Mark D. Lewis, Conway Springs, Kan.; H. O. Sheldon & R. O. Deming, Oswego, Kan.; C. B. Palmer, Wichita, Kan.

Judge—J. H. Spangler, Sharon, Kan.

Boars—Aged: Two shown: 1, Simon on Orphan Wonder; 2, Williams Bros. on Bob Williams. Senior yearlings: Three shown: 1, Sheldon & Deming on Denver Chief; 2, Treadway on Treadway's Big Bob; 3, Palmer on Palmer's Big Jones. Junior yearlings: Four shown: 1, Sheldon & Deming on Ranch Special; 2, Tucker on Joe's Rex American; 3, Gsell on W's Chief. Senior pigs: Four shown: 1, Lewis on Columbus Wonder 2nd; 2, Sheldon & Deming on Double Bob; 3, Simon on Big Chief. Junior pigs: Three shown: 1, Sheldon & Deming on Loyal Bob; 2, Hurst on Rainbow Bright; 3, Hunter on New Blue Valley.

Sows—Aged: Five shown: 1, Sheldon & Deming on Sheldon's Maid; 2, Simon on Expensive Wonder; 3, Kansas State Agricultural college on Black Maid. Senior yearlings: Five shown: 1 and 2, Sheldon & Deming on Lady King Joe and unnamed; 3, Snyder on Model Pride. Junior yearlings: Four shown: 1, 2 and 3, Sheldon & Deming on America Maid, America Maid 1st and Bob's Lady Queen. Senior pigs: Seven shown: 1, 2 and 3, Sheldon & Deming on Ranch Maiden, Bob's Second and Bob's Beauty 3rd. Junior pigs: Eight shown: 1 and 3, Hurst on Rainbow Lady and Rainbow Girl; 2, Johnston on Model Queen 2nd.

Groups—Senior herd bred by exhibitor: 1, Sheldon & Deming; 2, Tucker. Junior herd bred by exhibitor: 1, Sheldon & Deming; 2, Hurst; 3, Tucker. Get of sire: 1 and 2, Sheldon & Deming; 3, Hurst. Produce of dam: 1, Hurst; 2, Sheldon & Deming; 3, Williams Bros.

Senior and grand champion boar—Simon on Orphan Wonder.

Junior champion boar—Lewis on Columbus Wonder 2nd.

Senior champion sow—Sheldon & Deming on Sheldon's Maid.

Junior and grand champion sow—Sheldon & Deming on Ranch Maid. Aged Herds Owned by Exhibitors: 1, Deming & Sheldon; 2, Hurst; 3, Tucker.

### Percheron Horses

While statistics for some time have shown that Kansas holds good rank as a Percheron producing territory, the "Kansas National" has led in giving publicity to this fact. The experience of the leading Percheron breeder of Illinois, W. S. Corsa, in finding it worth his while to put Percherons in the show and sales at Wichita, illus-

(Continued on Page 25.)

# Stop Throwing Dollars Into Your Straw Stacks!

INVESTIGATION shows enormous losses of grain to farmers during the threshing season, due to improper threshing caused by undue speed variations, faulty adjustment of sieves, careless feeding, etc. This wasted grain represents wasted energy and dollars, which can be saved by using the

"Save the Grain"



See that this trade-mark (in colors) is on each side of the Stacker which you buy or hire. It indicates the Grain-Saving Stacker, which puts your grain in the sack and does not waste it in the straw stack.

## Grain-Saving Wind Stacker

This widely used Stacker is the greatest improvement in threshing in the last quarter century. Grain trap in stacker saves grain and unthreshed heads that otherwise are blown to stack. Leading separator manufacturers in the United States and Canada have adopted this Stacker. Used and endorsed by farmers, threshermen and agricultural experiment stations everywhere. Demand it on the separator you buy or hire this year. Accept no other. Ask your dealer, or any of the well-known threshing machine manufacturers or their agents.

THE INDIANA MANUFACTURING COMPANY Indianapolis, U.S.A.

## 20th Annual

# Threshermen's Convention

Of Kansas, Oklahoma and Texas

Will be held at

### Wichita, Kansas, February 22 to 25

There will be on exhibit the largest and most complete line of Farm Power Machinery that will be on exhibit anywhere at any one time this year, consisting of Steam, Gas and Oil Tractors, all sizes of Threshing Machinery, Plows, Road Machinery, Accessories, etc. All machinery will be shown or exhibited at the different companies' warehouses located in the city.

4th Annual Million Dollar Tractor Parade, Thursday, Feb. 24

You Are Invited—Come—Tell Everybody Remember the Dates

The Wichita Thresher and Tractor Clubs (Incorporated)

## Dickey Glazed Hollow Tile Silos

"The Fruit Jar of the Field"

SPECIAL DISCOUNT FOR EARLY ORDERS Will hold shipment until June if desired. You pay no money until Silo arrives. Send for catalog No. 5 and list of satisfied DICKEY GLAZED HOLLOW TILE SILO owners in your state. W. S. DICKEY CLAY MFG. CO., KANSAS CITY, MO. Macomb, Ill. Chattanooga, Tenn.

## GET DUVE'S FREE HARNESS BOOK

BIG CATALOGUE OF HARNESS, SADDLES, COLLARS, ETC FROM MAKER TO YOU AT PRE-WAR PRICES DUVE'S GOODS ARE DEPENDABLE—GUARANTEED

Write today, NOW, for our free book. A postal will do. DUVE The Harness Man 309-11-13 So. 7th St. Dept. K St. Joseph, Mo.

## CLOVER AND TIMOTHY BARGAIN

Red Clover and Timothy mixed—the standard grasses cannot be surpassed for hay and pasture. Contains good per cent clover, just right to sow. Thoroughly cleaned and sold on approval, subject to government test. Ask for this mixed seed if you want our greatest bargain. Have Pure Clover, Sweet Clover, Timothy and all Field and Grass Seeds. Buy now—prices reduced about one-half. Samples and 118-p. catalog FREE. A. A. BERRY SEED CO., Box 135, Clarinda, Iowa

## 16c a Rod

Farmer's Friend Fence at less than before-the-war prices. Shipped direct to you from my large fence mill. You save extra profits. Quick shipments. Get my new FREE BOOK. Shows 121 styles of dependable fences and gates. All guaranteed. Write today. A postcard will do. GEO. E. LONG, President OTTAWA MFG. CO. 101 Union Ave., Ottawa, Kans.

# SEEDS FREE For a Complete Vegetable and Flower Garden for Your Family

Don't Send a Penny! Write Today! You can have the biggest, best and most wonderful collection of seeds without a cent of cost. If you have a garden send for these 21 large packets of the best seeds that grow. Enough for a family garden—grow bushels of delicious vegetables and armfuls of exquisite flowers—all yours free without a penny of cost. This astonishing offer is made to advertise our business. Be first to get this matchless big Free Seed Offer. Send your name and address and we will send all the 21 full size packets easy is our plan that we send the seeds in advance and tell you how you can earn them in just a few minutes. Examine the seeds in your home, spread them out on your table, and if you are more than pleased, accept our wonderful offer; if not return them at our expense. You be the judge. This is perhaps the most liberal offer ever made and we have but one collection for a family. Don't delay; quick is the word if you want to share in this startling free offer. Send for yours today—right now—at once—a postal will do. better Farming Assn., 540 N. La Salle Street, Dept. 1 CHICAGO, Ill.

21 FULL SIZE PACKETS FREE These seeds are pure, fresh and warranted to grow. They are improved strains and wonderful new varieties. They are not for sale—I have one collection for each family reading this paper. See what you get: Beets, Cabbage, Carrots, Cucumbers, Lettuce, Cantaloupes, Watermelons, Onions, Parsnips, Pumpkins, Radishes, Spinach, Tomatoes, Turnips—and Flower seeds for a whole Flower Garden.













**The Grain Market Report**

BY JOHN W. SAMUELS

Government reports indicate that we had on hand in the United States 146 million bushels of wheat on January 1 for export and carry-over to July 1 as compared with 271 million bushels last year. Exports from January 1, 1920, to July 1, 1920, were 101 million bushels. Many statisticians have estimated that this year there would be only 45 million bushels left at the end of the season should the same record be sustained for this year. Our exports in January are estimated at 30 million bushels as compared with 12,241,000 last year. Exports in December were also 30 million bushels.

**World's Wheat Requirement**

The world's requirements of wheat from export countries are placed roughly at 540 million bushels for the period ending July 1 and of this amount 330 million bushels had been shipped by January 22. It is said that there remains in the United States, Canada, Argentina, Australia and a few of the smaller countries a supply of wheat that will total 440 million bushels. This would forecast a surplus over the requirements of 230 million bushels as compared with the world's average carry-over of 250 million bushels.

Many farmers have been holding back their wheat and other farm crops hoping to reap some benefit from the proposed emergency tariff legislation by Congress. However, the chances for the success of this measure in any form that would help out in the present situation seem small. The present outlook is that this legislation will be carried over to the next session of Congress. Senator Capper, who has championed the cause of farmers in the various debates in Congress on this subject, has announced that he will re-introduce his bill to stop grain gambling at the next session of Congress. The Kansas legislature is seriously considering the enactment of a law to regulate and control trading in futures. Undoubtedly there is serious need for both state and National regulation of this matter along safe and sane lines.

During the first half of the week considerable weakness developed in wheat futures at Kansas City and at the low level March wheat was down 4 1/2 to 5c and the Kansas City price reached \$1.45 and Chicago \$1.51 1/4. At the close of the week wheat took a sharp upturn because of buying induced by reports that Greece was seeking large shipments of wheat from this country and also by the reports that wheat was being damaged in Texas by insect pests. March wheat for the end of the week showed a net advance of 3c to 4 1/4.

**Kansas City Grain Sales**

Cash sales on wheat at Kansas City were quoted at the following prices: No. 1 hard wheat, \$1.56 to \$1.65; No. 2, \$1.52 to \$1.60; No. 1 Red, \$1.88; No. 2 Red, \$1.85; No. 3, \$1.78 to \$1.80.

Receipts of corn were moderate. White and mixed corn were unchanged to 1/2c lower, but the demand was good. No. 2 White was 56 1/2 to 57 1/2c; No. 2 Yellow, 56 to 56 1/2c; No. 2 mixed, 55.

The following prices were quoted on other grains: No. 2 White oats, 40 1/2c to 41c; No. 2 mixed oats, 40c to 41c; No. 2 Red oats, 41c to 43c; No. 2 kafir, 37c; No. 2 milo, 98c; No. 2 rye, \$1.35; No. 3 barley, 51c.

Millfeeds continued weak, but quotations showed little change. Bran in Kansas City is quoted at \$23 a ton; gray shorts, \$25 to \$26; brown shorts, \$23 to \$24 a ton. Corn chop in sacks is quoted nominally at \$1.13 to \$1.20; linseed meal on Chicago basis is quoted at \$42 to \$43 a ton.

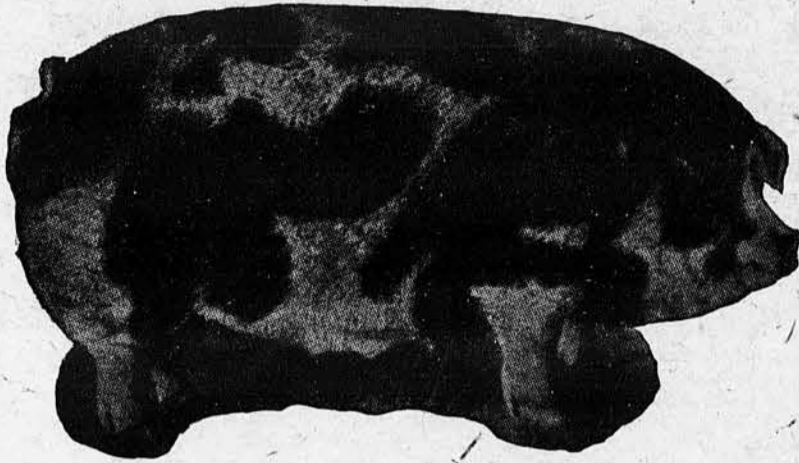
Not much change is reported in the hay situation and prices were unchanged. The following quotations are reported: Choice alfalfa, \$24.50 to \$25 a ton; No. 1 prairie hay, \$14 to \$15; No. 1 timothy, \$21.50 to \$22.50; No. 1 clover, \$16 to \$17; packing hay, \$6 to \$6.50; straw, \$8.50 to \$9.

**The Livestock Market**

BY WALTER M. EVANS

During the past week beef and eggs took a tumble. On all cuts of beef there were reductions of 4 or 5 cents and eggs declined 4 cents a dozen on the wholesale market in Kansas City.

**"Mortgage Lifters" 90 of Them in This Big Kansas Sale  
SPOTTED POLAND CHINAS**



Sale at the farm near town,  
**Holton, Kansas,  
Wednesday, Feb. 23**

The largest sale of registered Spotted Poland Chinas ever held in Kansas. 22 tried sows, 8 fall yearlings, 30 spring gilts, 22 fall gilts, five fall boars. Good useful sows either by or bred to a splendid son of the grand champion, Booster King. Everything immunized. Registered Shorthorns. Eight head, all roans, one herd bull, three years old by Select Goods, five young cows coming with their first calves, one yearling heifer and a bull calf. Choice breeding and individuals. Catalogs are ready to mail. Send your name to

**Henry J. Haag, Holton, Kansas**

Auctioneers, C. M. Crews, Jas. T. McCulloch. J. W. Johnson, fieldman, Kansas Farmer and Mail and Breeze.

**SPOTTED POLAND CHINA HOGS.**

SPOTTED POLANDS—May boars, and bred gilts, immunized. Wm Meyer, Farlington, Kan.

Early in the week sharp declines in cattle and sheep took the market into new low levels for the past several years. Later, however, part of the loss was regained. The early decline in fat cattle was 75 cents to \$1 and in lambs \$1 to \$1.25. Cattle regained 25 to 35 cents of the loss and lambs 50 cents. Hog prices ruled strong to higher and closed the week 50 to 60 cents net higher. The top price was \$10.05. Pigs sold up to \$10.25.

**Beef Cattle**

With Chicago receipts of fat cattle larger than the demand, and the Eastern beef market extremely dull, prices for fat cattle were unevenly lower. Here the decline was not checked until the middle of the week, and a moderate rally was reported. The bulk of fat steers sold at \$7 to \$8, and bulk of fat cows \$5 to \$5.75, with heifers \$5.25 to \$7. The top price for steers was \$8.75, for cows \$6.50 and for heifers \$8.25. Choice veal calves remained steady, top \$12, and the plainer kinds were 50 cents lower.

The decline in fat cattle held country buyers back early in the week and prices for stockers and feeders fell 50 to 75 cents. This decline brought renewed demand and trade was active at the close of the week, the none of the loss in prices was regained. The top price for feeders was \$8 and for stockers \$7.75. The bulk of the thin steers sold at \$6.25 to \$7.25.

**Urgent Demand for Hogs**

Demand for hogs was urgent the entire week, and prices advanced 50 to 60 cents. The high point of the week was for top, \$10.05, with bulk \$9.40 to \$9.90. Pigs sold up to \$10.25, and the supply is short of demand.

**Other Quotations**

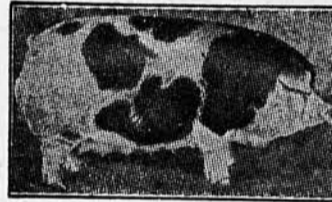
A collapse in the Eastern sheep market, and lower prices for dressed lamb and mutton, brought a \$1 to \$1.25 decline in the sheep division in Kansas City. Part of the loss was regained. On the close, fat lambs sold at \$8.50 to \$9.50, yearlings \$7.50 to \$8, wethers \$5 to \$5.50, and ewes \$4 to \$4.75.

Poultry and dairy products both showed declines for the week. Butter markets have been weak and unsettled. Kansas City creamery butter is 50c in cartons; bulk butter, 2 1/2 to 4c less, and packing butter, 17c. Butterfat at Kansas City is quoted at 42c.

The poultry market at Kansas City showed declines. Hens and geese were about a cent lower for the week. Eggs were from 11 to 12c lower. For eggs the following prices were reported: Firsts, 42c a dozen; seconds, 38c; selected case lots, 49c. The following quotations were given on live poultry: Hens, 28c; springs, 32c; old roosters, 14c; young roosters, 21c; turkey hens, 40c; young toms, 40c; old toms, 37c less; ducks, 25c; geese, 18c.

**Spotted Poland Bred Sow Sale  
Huntsville, Mo., March 7, 1921**

From the herds of Miller, Jacoby and Haines, Spotted Poland China Sows and Gilts



The offering will consist of 50 head bred sows and bred gilts. The big easy feeding kind. The hog for the farmer. The blood lines are English Booster 66, Big Type, Buckeye Boy, and other noted Spotted Poland China sires. Please send for catalog and arrange to attend this sale, whether you buy or not your presence will be appreciated. We will offer four herd boar prospects.

Please register at the Radium Springs Hotel as our guest. Everything free but the hogs. If you cannot come send your bids to O. Wayne Devine representing this paper at sale.

O. Wayne Devine will represent this paper at sale and we believe a good brood sow will be mighty good property. There is a shortage of pork and beef production headed for this country about as fast as it can come. The pork shortage will get here first that is why I believe a good brood sow a good investment. Farmers who never owned a purebred sow should get in and buy and improve their herds. If you want good Spotted Poland China hogs this firm has them. O. Wayne Devine, who will represent this paper at sale.

For catalog write

**Isaac Miller or Henry Jacoby, Huntsville, Mo.  
or Dave Haines, Clifton Hill, Mo.**

Auctioneers, P. M. Grais, Carl Bergly, E. M. Stone.

**A Well Chosen Spotted Poland Foundation**

Provides the offering at **Paola, Kan., Saturday, March 5**

**Wm. Hunt, Osawatomie, Kan. Sells**

25 tried sows—a majority bred to Mr. Hunt's senior sire, the 1918 world's junior champion, Leopard King. These will make a hit with breeders and farmers.

15 fall yearlings—bred to Leopard King and to the junior sire Fairholmes Royal Booster, a son of the 1918 world's grand champion, Booster King.

10 special attractions—King's Daughter 2d by Booster King; Arch Back Queen, richly bred and 50-50 in color; her 5 coming spring yearlings by Thousand Dollar Spot selling open with privilege to either herd sire; and two pair of trios that are crackerjacks.

Leopard King sired H's Sunny Queen that sold January 13 for \$4950. All hogs recorded in National Association, most of them in Standard Association. Double immunized.

Sale at Paola because of good pavilion and train connections. A wonderfully fine offering. For catalog write

**Wm. Hunt, Osawatomie, Kansas**

Please mention Kansas Farmer and Mail and Breeze. P. M. Gross, auctioneer. J. T. Hunter will represent Mail and Breeze.

**Buy Some Spotted Poland**

Special prices on tried sows and yearling gilts, bred or open. Good serviceable boars and fall pigs. Everything immunized and in thrifty condition. Very attractive prices on lots of five or more.

THOS. WEDDLE, R. 2, WICHITA, KANSAS

**WM. HUNT'S SPOTTED POLANDS**

Tip-top fall and spring gilts; popular families; bred to or sired by our best sires; one the 1918 national junior champion; the other a son of the grand champion same show. Auction sale March 5.

WM. HUNT, OSAWATOMIE, KANSAS

**SPOTTED POLAND HOGS**

Standard or English bred, either sex. Special prices on young boars; have a few Hampshire. All hogs reg. and immunized. C. W. WEISENBAUM, Atamont, Kan.

**Curtis Spotted Poland**

Reg. boars, \$35 each; gilts, \$30; August pigs, \$20; fall pigs, \$15. T. L. Curtis, Duziap, Kan.

**BIG BONED SPOTTED POLANDS**

Bred sows and October pigs, both sexes. Claude Hamilton, Garnett, Kansas



was taken by farmer buyers mostly within Lyon and adjoining counties. The top was a son of the 1919 world's champion boar and went to 101 Ranch, Bliss, Okla., at \$730. The second top was a litter mate brother to this boar Loomis & Goldfelte, Emporia, Kan., at \$530. Some unbred females and an aged boar that was used in building up the herd sold low enough to materially reduce the average. The seven boars averaged \$223. Thirty tried sows \$81. Ten yearling gilts \$60. Fifteen spring gilts \$60 and the average on the 62 head was \$88.50 per head. Altho time was offered on purchases in this sale cash payment was made for everything sold and the sale was one of the successful sales of the season.

**Hereford Buyers Made Money**

A brisk business in choice young Herefords was done in the "Purple Ribbon Sale" for Whitefaces during the show and sales at Wichita. This section of the Hereford sale largely was made up of well bred youngsters, some hardly more than calves. The 51 head averaged \$216, tops being \$700 on bulls and \$475 on heifers. Carlson Bros., McPherson, Kan. bought the top bull. Both tops were consigned by Pulscher and Kepler, Holyoke, Colo. Among buyers of other females in the sale were such breeders as Pickering Farm, F. H. Hall of Eureka, Kan., Frank Brown, Byron, Okla., T. J. Healey, Pawhuska, Okla., and G. L. Matthews, Kinsley, Kan., ample evidence as to the desirability of the breeding. Farmers and beginners bought the large share of animals selling at \$200 or lower, and of course were practically the whole support of the general sale held in the afternoon. In this section of the sale chiefly unfitted cattle were consigned and buyers received many bargains, paying an average of about \$105 on the 65 head sold. In the Purple Ribbon Section of the sale 38 different buyers secured animals and the plainer cattle sold in the afternoon went to 26 different buyers, a fair example of the good distribution secured in sales at that point.

**Field Notes**

BY J. W. JOHNSON

Next Monday, Feb. 14, is the date of A. C. Lobough and M. Z. Dutton's Polled Shorthorn and Shorthorn sale in the sale pavilion, Washington, Kan. 40 head will be sold. A nice lot of them Polled cattle.—Advertisement.

R. H. Longhofer, Herington, Kan., sells 80 registered Polled Herefords at his farm near Herington, Kan., next Friday, Feb. 18. This is the largest sale of Polled Herefords ever held in the west and you should be there if you want Polled Herefords or are interested in them.—Advertisement.

**Schmitz Bros.' Poland China Sale**

On February 15, Schmitz Bros. of Seneca, Kan., will sell a splendid offering of big type Poland China bred sows. Their offering will consist of 45 head representing the best blood lines of the breed. These sows are bred to the great herd boars now in use in the Schmitz herd. If you are on the market for a good Poland China sow don't overlook this sale.—Advertisement.

**Hill & King's Polands.**

Hill & King, Topeka, Kan., Route 8, have a surprise for some breeder of Poland Chinas or beginner in the business who wants to buy something good in the line of bred gilts. This is an established firm that breeds nothing but the good ones and sells them at living prices. Their advertisement appears in this issue of the Kansas Farmer and Mail and Breeze. Write them for descriptions and prices.—Advertisement.

**Northwest Kansas Percheron Sale**

The northwest Kansas Percheron breeders' sale at Concordia, Kan., Wednesday, February 16, is a mighty good place to be if you are interested in some registered Percheron mares or a good stallion. Or in a good jack, either ready for service or a young fellow that you can buy worth the money now and grow him out. A. M. Dull & Son, Washington, Kan., are closing out their entire herd of registered Percherons and the dispersion of this herd is a feature of this sale. Clyde Dull of this firm is sale manager. The sale is next Wednesday at the fair grounds, Concordia, Kan. You better plan to be there if you want either Percherons or jacks.—Advertisement.

**Andrew Kosar's Polands**

Andrew Kosar of Delphos, Kan., starts his Poland China advertisement in this issue of the Kansas Farmer and Mail and Breeze. Mr. Kosar has one of the good herds of big type Polands, and is offering a choice lot of fall pigs and bred sows that are priced very reasonable. If you are on the market for some choice Polands look up Mr. Kosar's ad and get description and prices of his offering.—Advertisement.

**Mather & Burdette's Duroc Sale.**

R. E. Mather and Dr. C. H. Burdette, Centralia, Kan., are neighbor breeders of Duroc Jerseys who are holding a joint sale of bred sows and gilts in the Doctor's sale barn, Centralia, Tuesday, Feb. 15. 55 bred sows and gilts will be sold and six July gilts sold open. The offering is the actual tops of the two herds and will prove an offering worth while. Write for the catalog at once. However the time is close for that as the sale is next Tuesday. Better go to the sale and you will receive your catalog there.—Advertisement.

**H. A. Tuttle Sells Holsteins Feb. 22.**

H. A. Tuttle, Lawrence, Kan., sells 32 high grade Holstein cows Feb. 22 at the farm one mile west of town on the "California road" that are real dairy cows. Also a double unit milking machine, 30 milk cans and milk pails, etc. Mr. Tuttle is selling out to quit the dairy business. These 32 cows produced last year over \$6,000 in wholesale milk. They are a valuable lot in their prime. Write for further descriptions. The sale is Feb. 22. It is advertised in this issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

**Walter Gronniger Poland China Sale.**

H. B. Walter & Son, Bendena, Kan., and Herman Gronniger & Sons, Bendena, Kan., will sell 70 Poland China bred sows the afternoon of Wednesday, Feb. 16. Starting at noon the Walters will sell 35 head and after they are through the Gronnigers will sell 35 head. Two catalogs have been published and are being mailed now upon request to either party. If you ever were interested in Poland Chinas you know these

# An Offering of Extra Good Polands

Dr. W. C. Hall & Son and Cline Bros. Sell at

**Coffeyville, Kansas, Monday, February 28, 1921**

**18 tried sows, 9 fall yearlings, 23 spring gilts, and 5 boars**

Note these familiar names of boars that have sired this offering: Black Bob Wonder, also D's Wonder both by Caldwell's Big Bob; Hercules Liberty Bond, Liberty Bond, Kansas Black Prince, Liberty King, Williams' Wonder, Big Special, Gerstdale Jones, Giant Clan, The Clansman, Orange Pete (a half brother to the Pickett), Revelation, and Emancipator.

It is very doubtful if any more popular bred Polands have gone or will go thru a sale ring in Kansas, Oklahoma or Missouri this year than will be found at this combined sale at Coffeyville, Monday, February 28.

Remember that every Poland in this sale was sired by or is bred to one of these boars mentioned. Blood lines and quality is what we must look for in buying registered hogs. These blood lines are deservedly popular and you will like the individuality because these consignors have carefully selected the good ones from their herds. These are the kind of registered hogs to put in your pens at the lifelong job of producing more and better hogs for the market. Note especially these boars for sale: 1 by Liberty Bond, 2 by Revelation by Liberator, 1 by Giant Clan by The Clansman, and 1 by Emancipator. Sale at Fred House horse barn, Coffeyville, Kan. For catalog write either

**Dr. W. C. Hall or Cline Bros., Coffeyville, Kansas**

And don't miss this sale. When writing please mention Kansas Farmer and Mail and Breeze. J. T. Hunter will represent the Kansas Farmer and Mail and Breeze.

**POLAND CHINA HOGS**

## February and March BRED GILTS

Immunized and bred for spring farrow. Sired by Col Bob, 1919 grand champion Kansas and Nebraska.

Others by Indiana Giant by Disher's Giant. Bred to Buster Bob by Col. Bob, Highland Bob and a good son of Indiana Giant. A wonderful lot of Poland China gilts bred and offered for sale at farmers' prices.

Hill & King, R. 8, Topeka, Kan.

## Poland China Sows and Gilts

from our prize-winning herd. Bred to grandsons of Liberator and Big Bob. Also fall pigs. We ship on approval.

PLAINVIEW HOG & SEED FARM, Frank J. Rist, Prop., Humboldt, Nebraska

## Deming Ranch Polands

We bred the 9 barrows shown by the Oklahoma A. & M. College, including champion barrow and champion pen at the recent International.

Bred Sows and Gilts For Sale They will farrow in March and April and are priced reasonably, considering blood lines and individuality. Address

H. O. SHELTON, SWINE MANAGER, OSWEGO, KAN.

## Big Type Poland Chinas

March and April bred gilts, sired by Mc's Souvenir, a full brother to The Pilot and Yankee, and bred to a son of Liberator for April farrow, \$50 to \$75 per head.

J. H. & W. L. Martin, Braddyville, Iowa

## Silver Dale Farm Polands

I am not holding a public sale this year. For that reason my offering at private sale is exceptional. I am offering some real sale attractions, the best in my herd. They include daughters of Model Wonder, Great Master, Golden Gate Defender and Giant Bob Wonder. Gilts all bred to Jumbo Joe; tried sows to Golden Gate Defender and Giant Bob Wonder. If you want good ones, these will please you. They are priced to sell quick. Correspondence promptly answered.

O. R. STRAUSS, SILVER DALE FARM, Route 1, Milford, Kansas

## POPULAR POLANDS

Bred sows and gilts for March and April farrow. Tried sows bred to Hill's Col. Jack, a wonderful son of the noted Col. Jack, \$75 to \$80; registered. Hill's Col. Jack gilts bred to Giant Liberator, a great son of the famous Liberator, \$85; immuned. Satisfaction guaranteed.

W. H. HILLS, MILO, KANSAS

## The Better Kind

of Poland Chinas at farm prices. Choice bred sows and some fall boars and gilts for sale. Address, MYERSDALE FARM, Gardner, Kansas

## BIG TYPE POLANDS

Spring gilts, fall gilts and tried sows bred to a good big, heavy boned son of Orange Bud and out of Gerstdale Jones sow. Priced reasonable.

C. H. Kayser, Bushong, Kan. (Lyon County)

FOR SALE—Purebred Poland China sows; bred to Gerstdale Wonder; gilts bred to Sensational Bob. A. W. Howell, Macksville, Kan.

## The Revelation Sale of Poland China Sows

Best Feature the Moore and Sophian Sale at

**Kansas City, Mo., Stock Yards Sale Pavilion Feb. 21**

Daughters of such celebrated sires as Liberator, Giant Buster, Williams Wonder, Liberty Bond, Big Prospect, Designer, Mables Jumbo, Mc's Big Orange and Wm's Giant. Bred to

# REVELATION

the breed's richest bred son of Liberator and the World's greatest sow, Buster.

Absolutely the richest bred and choicest individual offering ever presented from this establishment. Present selling values make this the most sensational opportunity for any farmer or breeder to buy. Send for catalog today.

**Moore and Sophian, 408 W. 12th St. Kansas City, Mo.**

## Dean's Poland Bred Sow Sale

**Dearborn, Mo., February 23**

On electric line, cars every hour from Kansas City and St. Joe, Mo.

**50 Head Bred Sows and Gilts**

20 tried brood sows, 10 large well grown fall yearlings, 20 extra large spring yearlings

They will be sired by Dean's Big Jones, Dean's Clansman, one of the real good sons of The Clansman, and they will be bred to Gritter's Wonder 2nd and 3rd, two splendid young boars sired by Gritter's Big Wonder and their dam was by Gritter's Big Chief. I am selling a good lot of sows that will make money for any farmer who will feed them. Remember the sale is held at Dearborn, Mo. For catalog send to

**Clarence Dean, Weston, Missouri**

Auctioneer, Col. W. W. Carson. O. Wayne Devine represents this paper at sale.

## Schmitz Bros.' Poland Sale

**Seneca, Kan., February 15, 1921**

45 head of big type bred Poland China sows and gilts. They represent some of the breed's best blood lines. They are bred to our herd boars: The Capitalizer, by Liberator; Gold Bond, by Liberty Bond; Gerstdale Buster, by Gerstdale Jones; Another Jumbo Bob by a grandson of Big Bob Wonder. Send at once for catalog. It is ready for mailing.

**Schmitz Bros., Seneca, Kansas**

Col. J. C. Price, Auctioneer. Telephone 16F22 Bell Phone.

# Ross & Vincent's Poland Bred Sow Sale

## Sterling, Kan., Feb. 18, 1921

45 head of carefully selected bred sows and gilts. This offering represents the best blood lines of the breed. They will be sold bred to Sterling Buster and Sterling Timm.

One of the attractions of our offering will be a splendid Wonder Buster sow.

Write at once for catalog.

### Ross & Vincent, Sterling, Kansas

## Two Big Sales in One Afternoon

In the New Sale Pavilion at

**Bendena, Kan., Wednesday, February 16, 1921**

Commencing promptly at 12 o'clock noon. This sale will begin on time, as we are having two sales in one afternoon and cannot wait on you. Be on time. 70 head of pure bred Poland China bred sows. H. B. Walter & Son sell 35 head, commencing promptly at noon. Herman Gronniger & Sons sell 35 head, commencing at 2:30 p. m. This is a great opportunity to buy the best in Poland Chinas at your own price. \$270 offered in prizes to pig club boys who buy in these sales. Your boy is eligible to get in on above prizes. Write for catalogs. They tell all the particulars. There are two separate catalogs. Write NOW for each one. Address

**H. B. Walter & Son Bendena, Kansas** **Herman Gronniger & Sons Bendena, Kansas**

## Important Sale Announcement

**At Topeka State Fair Grounds**

**March 21-22-23, 1921**

**Big Combination Sale. Horses, Jacks, Shorthorns, Herefords, Polands and Durocs.** Sale limited to seventy of each breed. If you have stock in good sale condition, that you want to sell in this sale, write at once, giving full description. The time is short, don't delay. Write today.

**F. S. Kirk, Sales Manager, Wichita, Kansas**

### Big Black Polands

Summer and fall boars and gilts that are growthy, and priced to sell. Also a few fall yearling gilts that are bred extra good.

**E. M. WAYDE, R. 2, Burlington, Kansas.**

### Big Bone, Stretchy Polands

Spring boars and gilts ready for service; fall gilts and tried sows; fine fall pigs, both sex; immuned and recorded; priced to sell. Satisfaction guaranteed.

**ED SHEEHY, HUME, MISSOURI**

### POLAND CHINA BOARS

High class big type Poland China boars at farmers prices. We send C. O. D. if desired.

**G. A. Wiebe & Son, R. 4, Box M, Beatrice, Neb.**

HORSES AND JACK STOCK

HORSES AND JACK STOCK

### Big Type Poland Bred Gilts

For March and April farrow to Loy's Evolution by the \$25,300 Evolution. Price \$60 to \$75. Also August and September pigs by Loy's Evolution \$30 to \$35. Immune.

**G. E. LOY, BARNARD, KANSAS**

### THE LONE CEDAR POLANDS

Gilts bred to The Yankee Jr. for April farrow, now ready to ship. Also some extra fine boar pigs of fall farrow by The Yankee Jr. He is bred the same as The Rainbow. A. A. MEYER, McLOUTH, KAN., R. 2.

1200 LONGFELLOW, assisted by A Wonder Hercules and the big Kansas winners, in service. Bred gilts and a few boars for sale. **James Nelson, Jamestown, Kansas, Route 1**

prominent Poland China breeders. This is surely the time to buy while they are selling low in the face of better conditions for the hog business. Write for these catalogs.—Advertisement.

### A. J. Hanna's Second Duroc Sale.

A. J. Hanna, Burlingame, Kan., Osage county, will hold his second 1921 Duroc Jersey bred sow sale at Burlingame in the same sale pavilion, Monday, Feb. 21. Mr. A. M. Roney, Scranton, Kan., will consign some gilts with him sired by Mr. Hanna's boar, King's Col. 40th. There will be some September yearling gilts, some tried sows and spring gilts in this sale. About 45 head will be sold. The catalog is ready to mail. Write for it today. Address, A. J. Hanna, Burlingame, Kan.—Advertisement.

### Silver Dale Farm Polands

O. R. Strauss of Silver Dale Farm, Milford, Kan., is offering a very select lot of Poland China bred sows and gilts for sale. Mr. Strauss will not hold a bred sow sale this winter and for that reason is offering some real sale attractions. His offering includes 6 tried sows and 35 very fine spring gilts. They are by Model Wonder, Great Master Giant, Bob Wonder and Goldengate Defender. They are bred to Goldengate Defender, Giant Bob Wonder and Jumbo Joe, by Orange Model, he carries the blood of Big Timm, Big Joe and Orange Boy, and will make a real boar. Giant Bob Wonder stands 43 inches high and could be fitted to weigh more than 1,000 pounds. Look up Mr. Strauss's ad and if you are on the market for high-class big type Polands get in touch with him at once.—Advertisement.

### W. L. Fogo's Duroc Sale.

If you are looking for Duroc Jersey sows that are bred in the purple you will want W. L. Fogo's sale catalog and you must write for it at once if you intend to go to his sale. The sale is Tuesday, Feb. 22, at his farm near Burr Oak, Kan., Jewell county. Ask your agent to route you and you will find it is an easy place to get to. Great sows and gilts will go in the sale. They are by and are bred to great boars of the breed and they have been grown and bred with an eye to their future usefulness as Mr. Fogo is building on a sure foundation in the Duroc Jersey business. 20 of the lots are proven brood sows of real merit. They are by the best boars of the breed and bred for early spring farrow. 30 spring gilts go in the sale that you will look a long time trying to find something better bred and better as prospects for profitable brood sows in your herd. Get the catalog at once. Address W. L. Fogo, Burr Oak, Kan.—Advertisement.

### Haag Sells Spotted Polands February 22

Henry J. Haag, Holton, Kan., sells Spotted Poland Chinas at his farm near that place Tuesday, February 22. Ninety registered Spotted Poland Chinas is the largest number for some time. There will be 60 bred sows and gilts and a few young boars and 1920 fall gilts. Also three herd boars. Mr. Haag is going to continue these sales each spring on his farm near Holton. He also breeds Shorthorn cattle and will sell on this date some choice young registered cows and a herd bull three years old. All of them are nice roars. Look up the advertisement in this issue of the Kansas Farmer and Mail and Breeze and write him for the catalog which is ready to mail. He wants you to have this catalog and requests that you send him your name. Address, Henry J. Haag, Holton, Kan.—Advertisement.

### Tomson Bros.' Shorthorns

Tomson Bros., Wakarusa, and Dover, Kan., are offering some splendid Scotch bulls for sale. Their advertisement appears regularly in the Kansas Farmer and Mail and Breeze. Wakarusa and Dover are small towns in Shawnee county not far from Topeka. Jas. Tomson lives in Topeka. If you want to visit the Tomson Bros. herd come to Topeka and phone and they will tell you how to get out to the farms. Recently they have sold bulls as follows: One by Village Marshall to J. S. Wilson, Cedar Point, Kan.; a son of Beaver Creek Sultan to Burtis & Bayer at Manhattan, Kan.; a son of Beaver Creek Sultan to J. M. Copeland, Glasco, Kan.; and a son of Sultan Supreme to H. O. Peck & Son, Wellington, Kan. You will find the bulls offered by Tomsons to be a very fine lot of young bulls priced within reason and at prices that are really very low considering the class of bulls they have for sale this winter. Write them for prices and descriptions.—Advertisement.

### Prewett & Sons' Poland China Sale

W. A. Prewett & Sons, Asherville, Kan., Mitchell county, will hold their annual Poland China bred sow and gilt sale at their farm, Sunnyside, a half mile north of Asherville and eight miles southeast of Beloit, Saturday, February 19. The sale starts after dinner. Forty sows and gilts will be sold. The breeding is of the popular kind and the individuals will compare favorably with any in the country. To the boy or girl who is a member of a pig club and wins with a purchase made in this sale the Prewetts will duplicate the winnings. To anyone buying five sows and gilts or more the Prewetts will give free a good young boar, not related to the purchaser's sows. It is their belief that beginners in the Poland China business this spring will avail themselves of this opportunity to get started right with good sows and gilts of popular breeding and with a boar that is equally as good. The sale is next Saturday. You have time to write in and send them your name for the catalog.—Advertisement.

### A. & P. Schmitz Hereford Sale.

In this issue of the Kansas Farmer and Mail and Breeze will be found the advertisement of A. & P. Schmitz's draft sale of Herefords in the sale pavilion at Alma, Kan. A. & P. Schmitz, Alma, Kan., are breeders of Herefords at that place and 75 per cent of this sale offering was bred by them on their farm. Anxiously breeding predominates throughout their herd and this sale offering is very strong in Anxiously breeding. 70 head will be sold, 65 of which are females. 30 Anxiously bred heifers, coming three years old, are splendid propositions for any Hereford breeder or beginner. 15 of them are by Beau Monogram, a Beau President bred bull and out of dams of real breeding and individuals that are good. 15 of them are by Sir Simoon 5th, by the Great Simoon by Beau Brummel. There are four heifers by Shadeland 2nd, he by Gay Lad 16th and Sir Simoon 5th. These are of early 1920 calving and are of strong Anxiously breeding. The 30 cows are by bulls of note and are a choice lot of young matrons that you will appreciate. Some choice young

bulls will be sold. A car load of bulls coming two years old will be sold at private sale. The catalog is ready to mail. Send your name and postoffice address to A. & P. Schmitz, Alma, Kan., for it.—Advertisement.

### Smith & Hughes Holstein Sale

Lilac Farm dairy is popular in and around Topeka where the milk produced on this farm is sold. It is popular because of the beautiful purebred Holsteins to be seen in the pastures every day in the summer by Topekans. Walter A. Smith, the managing partner in the dairy and Holstein business, is deservedly popular all over Kansas among Holstein breeders and in adjoining states. He is president of the big Kansas association and has been a staunch supporter of every effort of that association to keep Kansas Holsteins clean and at par everywhere. On Wednesday, February 16, this herd, the Smith & Hughes herd, will be dispersed. They have sold Lilac dairy farm and to settle up the partnership a dissolution sale of the herd of purebred Holsteins was thought to be the fairest and best. Twenty good

### POLAND CHINA HOGS

**Big Type, Big Bone, Poland China Bred Sows**  
At private sale. 12 March gilts weigh 350 lbs. and up. 4 fall gilts 500 lbs. and up. 6 tried sows 500 lbs. to 800 lbs., mostly sired by Model Giant, one of the largest boars in the state, bred to Jumbo Giant, Long Bob, and Big Cloverdale 8d. Every one vaccinated. Priced to sell now. Guarantee satisfaction.  
**F. C. SWIERCINSKY, BELLEVILLE, KAN.**

### ROADSIDE FARM POLANDS

March gilts, actual tops and well grown. Bred for March and April farrow. The blood lines are popular and the prices are right.  
**T. CROWL, BARNARD, KANSAS**

### Big Type Poland Chinas

20 bred gilts sired by Kansas Mastodon No. 326711. 50 fall pigs either sex; can furnish pairs no kin. All double immuned. Write or come.  
**A. M. Markley & Son, Mound City, Kansas**

### Eden Valley Farm Big Type Polands

Popular strains, pre-war prices. Pigs \$15 and up. Tried sows, open gilts, young boars and fall pigs.  
**G. F. ULREX, UTICA, KANSAS**


### BIG BONEB, STRETCHY POLANDS

Fall pigs, choice, well grown. Also bred sows. Priced within reach.  
**ANDREW KOSAR, DELPHOS, KANSAS**

### HORSES AND JACK STOCK


### 40 Big Black Reg. Tenn. Jacks With Size, Bone, Quality

Sired by undefeated champions; Gen. Logan, The General, Gen. Wolf; 2 to 6 years; 15 to 16 hands; broken to serve. Few Belgians and Percherons at reduced prices. We have what we advertise. Meet trains at Lyons, Chase, Raymond.  
**M.H. Malone, Chase, Kan., J.P. Malone, Lyons, Kan.**



### Jacks and Jennets

For sale, 15 to 16 hands, all blacks, good bone and body. From 3 to 7 years old. Also some younger jacks.  
**Philip Walker**  
Moline, Kansas, Elk County



### REGISTERED MAMMOTH JACKS

Best in the West  
We won every first and championship prize in the jack and jennet classes at the National Western Livestock Show at Denver, January, 1921. Over 35 years in the jack business. Our jacks registered and inspected, quick and active performers, with size, bone and quality. Write us your wants.  
**John E. Burns, Longmont, Colorado**

### PERCHERONS

A few choice 4 to 6 year old mares 1700 to 2000 pounds. Well broke to all farm work. Bred to Ivan of Barton. A few stallions 2 to 3 years old. Top-notchers at live and let live prices.  
**D. A. Harris, Great Bend, Kan., Route 6, 3 miles east**

### FOR SALE CHOICE STALLION \$600.00

Registered Percheron stallion Governor, iron gray, 6 years old, 1800 lbs., fine build, gentle, active. Must sell on account of being related to my young mares. Write or phone. Will meet train.  
**HENRY SCHWYN, FLAGLER, COLORADO**

### For Sale or Trade—One Black, Registered, Percheron Stallion

Coming 6 years old. One black registered jack coming 7 years old. Am quitting and want to dispose of this stock.  
**BERT DONLEY, OXFORD, KANSAS.**

### One Purebred Percheron Stallion

One-grade Belgian; two registered jacks 15½ hands high. Anxious to sell this stock cheap.  
**W. L. KNOX, ROUTE 1, ERIE, KANSAS**

### Three 1300 Pound Trotting Bred Stallions Blacks

Extra high class; good condition; \$500 each cash.  
**H. G. Shore, Owner, 328 Wabash, Topeka, Kan.**

### 4 REGISTERED PERCHERON STALLIONS

For sale. Two bays and two blacks, Address  
**C. E. Whittlesey, Mound Valley, Kansas**

### 2 REGISTERED PERCHERON STALLIONS

and two large registered jacks for sale.  
**J. A. Akin, Rantoul, Kansas**

### Berkshire Hogs

**BRED BERKSHIRE SOWS, RED POLLED BULLS.** Victor Farm, Lawrence, Kansas.

### SHEEP.

**REG. SHROPSHIRE RAMS**  
Also a few choice ewes and ewe lambs. Farm 3 miles north of town.  
**J. R. Turner & Son, Harveyville, Kansas.**

# Limestone Valley Farm

**Not Dead Nor Asleep**

And we hope not forgotten during our two years' absence from the auction sale ring. But we have been patiently busy and happy on the way, breeding and putting together for our

**40th Annual Auction Sale of**

*Who said Jacks?*



**100 Head of the Best Bred and Registered Mammoth Jacks and Jennets**

ever run through a sale ring.

**Tuesday and Wednesday, March 15-16**  
**TWO BIG DAYS**

If interested write for fine illustrated catalog, which we will gladly mail you free of charge.

Limestone Valley Farm is located 190 miles west of St. Louis, 100 miles east of Kansas City, 6 miles east of Sedalia, and 2 miles north of Smithton, Pettis county, Missouri. Respectfully,

**L. M. Monsees & Sons, Smithton, Mo.**





producers and the kind that are sure to make money will be sold bred to the son of a \$60,000 sire. Ten daughters of this good sire will be sold in eight heifers bred to a junior herd bull will be sold. Eight good young bulls will be sold. These are ready for service. I hope that every breeder in Kansas that can possibly do so will attend this sale. You owe it to this firm and especially to Walter Smith to attend. W. H. Mott, Herington, Kan., is sale manager.—Advertisement.

**Wempe's Hampshires**

F. B. Wempe, Frankfort, Kan., Marshall county, breeder of "Whiteaway" Hampshires, changes his copy in this issue of the Kansas Farmer and Mail and Breeze. He is offering bred gilts weighing 250 to 300 and some tried sows and fall pigs. Mr. Wempe sells everything on approval. He will ship you anything you want and if it is not right you can send it back. No money until you are satisfied. He is very proud of his great number of letters from satisfied customers. Here is a sample: "Received gilt today. She looks O. K. and I think she is as good as you claimed or better." Letters like this come after practically every sale that Mr. Wempe makes. Write him for descriptions and prices on bred sows and gilts and fall pigs.—Advertisement.

**Carpenter's Dispersion Holstein Sale**

Sam Carpenter, Jr., Oswego, Kan., in a few years built up one of the strongest herds of purebred Holsteins in the West. At the same time he established for himself a reputation as a constructive breeder and he has been one of the loyal supporters of the big Kansas association and supported it by contributing good cattle and by buying cattle, always around the top. Thru his initiative the great sire, Sir Pletertje Ormsby Pobes, and many of the sons and daughters of this great sire will be in the sale. Eighty-five per cent of the females in the sale are by sires with records that are better than 30 pounds. Mr. Carpenter is proprietor of a big mercantile establishment in Oswego, a business that requires all of his time. His farm is not near enough to Oswego to allow him to give the personal attention to his herd that he feels it should have. For that reason he is selling his great herd at auction. If it should happen that the entire offering was absorbed by Kansas breeders Mr. Carpenter would be immensely pleased that the good animals of which he has a right to feel proud were finding homes in

the herds of Kansas breeders. The sale to accommodate breeders and beginners from all sections will be held in Emporia in one of the best sale pavilions in the state. W. H. Mott of Herington, Kan., has been employed as sales manager. If you want more detailed information about the offering read the advertisement prepared by Doctor Mott in this issue. But the thing to do is write now while you think of it to Doctor Mott or Mr. Carpenter for the sale catalog.—Advertisement.

**BY J. T. HUNTER**

**Last Call G. C. Norman's Sale, February 15**  
G. C. "Bud" Norman, Winfield, Kan., sells at Royal Scion Farm about 50 head registered Durocs, Graduate Col. and Undergraduate females bred to a son of Great Wonder I Am make up the breeding lines.—Advertisement.

**Lafe Burger, Auctioneer**

Lafe Burger of Wellington Kan. is starting an advertisement in this issue. Lafe is one of the good livestock salesmen of the country, and any one hunting a good auctioneer will do well to secure his services; address him at the old stand, Wellington Kan.—Advertisement.

**Flook & Son's Duroc Sale**

H. W. Flook & Son of Stanley, Kan., have announced Feb. 26 as the date of their Duroc bred sow sale. They will have a lot of good Duroc sows and gilts in this sale, all representing good blood lines. Their catalog is now ready to mail, and it gives breeding and complete description of every individual in the offering. Write them at once for catalog.—Advertisement.

**Last Call for Martin's Poland Sale**

J. C. Martin, Welda, Kan., sells Poland Friday, February 18. Welda is about half way between Garnett, Kan., and Colony, Kan. Some good farmer breeder type Poland in this sale and well worth going a considerable distance to look over. See issues of Kansas Farmer and Mail and Breeze, January 29 and February 5, for display advertisements.—Advertisement.

**Last Call McBride's Duroc Sale**

W. T. McBride, Parker, Kan., sells Durocs Thursday, February 17. There will be 15 tried sows, 30 fall yearlings and large spring gilts, and five boars. Every hog will be sired by a son or paternal brother of the 1919 and 1920 world's grand champion Duroc boars, Great Orion Sensation and Pathmarker, respectively. A spring gilt grand champion at Franklin county fair is one of the attractions. Some good hogs in this sale. Plan to attend.—Advertisement.

**E. P. Flannagan Shorthorn Sale**

E. P. Flannagan, Chapman, Kan., will hold a sale consisting of about twenty-five Scotch and twenty-five Scotch Top Shorthorn females, on April 14. Most of the offering are either sired by or bred to a good Scotch bull, Sultan's Pride, 516901. He was fourth at the recent Kansas National Livestock Exposition in the largest class of age bulls ever shown at the Kansas National. He is a massive roan bull weighing about 2,300. Some of the most fashionable Scotch families will be represented in this sale, which will be conducted by F. S. Kirk, Wichita, as sales manager.—Advertisement.

**Phillips & Son and Plymott Sale**

E. M. Phillips & Son, Beverly, Kansas, and B. A. Plymott, Barnard, Kansas, will hold a joint sale of registered Shorthorns at the Phillips farm one mile east and three and one-half miles north of Beverly, Kansas, on March 16. The offering consists of twenty well bred and well grown females. They are Scotch breeding on Bates-Waterloo foundation, the dual purpose kind that are both useful on the farm and profitable in the feed lot. They will also sell ten splendid young bulls, good enough to improve a very large per cent of the herds in Kansas. F. S. Kirk of Wichita, Kansas, has been engaged to manage the sale for them.—Advertisement.

**Walter Shaw's Hampshire Hogs**

Here is a little information that prospective hog buyers might well consider. Hampshire hogs have for three straight years, 1918, 1919, 1920, won in the fat carlot class in contest with all other breeds at the International Stock Show at Chicago. In 1904 there were but 435 breeders of Hampshire hogs in the United States. Today there are more than 5,000 breeders. The Hampshire hog is rapidly gaining in popularity and deservedly so. One of the most successful breeders of Hampshires in Kansas is Walter Shaw, Route 6, Wichita, Kan. The spring of 1919 his sows farrowed 117 pigs and raised and weaned 115 of them. That is a pretty strong statement but true, nevertheless. The spring of 1920 Mr. Shaw did not have as good luck but even then the sows raised to maturity a larger percentage of pigs than other breeds ordinarily do. If you are looking for more first class hogs why not consider the Hampshires and Walter Shaw's especially. Write him at this time and inquire about those 35 tried sows and 40 bred gilts for sale. One of his sows is a litter sister to the breed's highest priced sow, Virginia. Then he has a lot of blue and purple ribbon Hampshires additional. When writing please mention Kansas Farmer and Mail and Breeze.—Advertisement.

**Kirk's Topeka Sale**

F. S. Kirk, Manager of the Kansas National Livestock Exposition at Wichita, will hold a three-day sale at Topeka State Fair Grounds, March 21, 22 and 23. It is the intention to limit the number in each sale to seventy head. A splendid lot of animals have been consigned, but more are needed to fill each of the sales. The order of the sale will be: Hereford cattle Monday, March 21, sale commencing at 1 p. m. Poland China hogs, March 22, sale commencing 9 a. m. Shorthorn cattle March 22, sale commencing 1 p. m. Duroc Hogs, March 23, sale commencing 9 a. m. Horses and jacks, March 23, sale commencing 1 p. m. All farmers and breeders who have a surplus of stock that they would like to convert into cash will find this sale the best place available to sell them. In the Kansas National sale held January 24 to 29, the well bred animals in good sale condition sold at very satisfactory prices. Animals that were undersized and poor in flesh at very cheap prices. It was a plain demonstration that it does not pay to offer poor animals in an auction sale. On the other hand it fully demonstrates that good animals in good condition can be sold at good

SHORTHORN CATTLE

SHORTHORN CATTLE

**National Shorthorn Congress Show and Sale**

**At Chicago, February 22, 23, 24**

In International Exposition Building

**\$4000 in Cash Prizes** 400 High Class Shorthorns 100 Bulls, 300 Females

Every animal in the Show will be sold in the sale. High class herd headers and foundation females from many of the best known herds from all parts of the country. Now is the time to buy purebreds. Feed is cheaper, hay, corn, forage and farm labor are all on a lower level. The day of big profits in grain farming has passed. Livestock of the best standards furnish the surest source of profit from now on. If you are raising grades come to the Congress and select a few purebred Shorthorns and let them increase and finally take the place of your grades. If you are raising purebreds this is an opportunity to make selections that will improve your herd. Is your herd bull good enough? Are your breeding females up to the standard you would like to have? Come to the Congress and make comparisons.

Meetings and banquets will be held in connection. Headquarters at Stock Yard Inn. You are cordially invited.

**American Shorthorn Breeders Ass'n** 13 Dexter Park Ave. Chicago, Illinois

SHORTHORN CATTLE

**Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows**

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character. They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.  
**H.M. Hill, LaFontaine, Kan.**

**CATTLE WANTED**

In trade for land near Wichita. Will consider either registered or high grade cattle.  
**PARK E. SALTER,**  
4th Nat'l Bank Bldg., Wichita, Kan.

**Abbotsford Shorthorns**

Choice young bulls, reds, roans and whites. Six to fourteen months old. Also bred cows and open heifers. Can ship over Missouri Pacific, Rock Island and Santa Fe. Farm three miles south of Herington. For descriptions and prices, address,  
**T. A. Ballantyne, Herington, Kansas**

**Amcoats Shorthorns**

12 bulls, 7 to 13 months, including pure Scotch. Roans, red and white. Also Scotch and Scotch topped females. Write for descriptions and prices.  
**S.B. Amcoats, Clay Center, Kan.**

**SHORTHORNS, PRIVATE SALE**

Cows bred, yearling heifers and bulls from seven to 12 months old. Priced right and sold in lots to suit purchaser. The blood of Choice Goods, Cumberland's East and Red Knight predominates. Parties met at Wamego. Six trains each way daily. Phone 3218 Wamego.  
**W. T. Ferguson, Westmoreland, Kansas**

**Geary County Shorthorns**

Pure Scotch and Scotch-Topped bulls from 6 to 13 months old. Reds, roans and whites. Also a few females. Write or come at once.  
**GEO. J. CASPER & SON, ALIDA, KANSAS**

**Rosehill Shorthorns**

Accredited herd, 8 choice bulls 8 to 14 months, also 10 females (red). Molyneux & Son, Falmer, Kansas.

**ONE 5-YEAR-OLD ROAN SCOTCH BULL FOR SALE**

Also some young bulls. Herd bull Marr Clara, bred by Tomson Bros. O. E. R. SCHULZ, Ellsworth, Kansas.

ILLUSTRATED LEAFLET, "Milking Shorthorns Make Beef and Butter Profitably," with names of breeders sent free. Milking Shorthorn Society, Dept. D, Independence, Iowa.

**WE ARE SELLING REAL BULLS**

Just getting started on a Fine Line of Shorthorns. Over 80 head including herd header prospects, range bulls by the carload, and good youngsters like progressive farmers buy. Sons and grandsons of Parkdale Rex, Fair Acres Sultan, Snowbird Sultan, Radium, Imp. Doune Royalist. All in ordinary farm condition at your own price and terms delivered at your station. Extra special price to farmers who never owned a registered bull. Special prices on foundation and beginner's herds of cows and heifers in car lots if desired. Over 300 head to select from. Buy from a permanent establishment giving an iron-clad guarantee. For complete information write today to:

**RIO GRANDE RANCH**  
North Muskogee, Okla.  
Maney Bros., Owners, Clark S. Berry, Gen. Mgr.



Parkdale Rex, Type of Herd Bull We Use.

**1886 Tomson Bros. Shorthorns 1921**

200 head in the herd representing the most popular Scotch families. Just now we are offering a nice lot of Scotch bulls by Village Marshall and Beaver Creek Sultan. Prices moderate and within the reach of all. Address

**Tomson Bros., Wakarusa, Kansas or Dover, Kansas**

**A Good Proposition**

We have a surplus of good registered Shorthorn cows and heifers, the kind that produce milk and beef at least cost. The kind that you need for a Shorthorn foundation.

Buy or Trade for Shorthorn Cows. Have an abundance of feed, also more calls for bulls than we can fill. Will take your grade or registered bulls and cows in exchange or your note for nine months' time.

**Park Place Shorthorns** make good in the show ring and on the farm. Write, phone or call on **Park E. Salter, 615 Fourth National Bank Bldg., Wichita, Kansas**

**Shorthorns, Size, Quality Bulls—Heifers**

A number of choice bulls and heifers by Soberities Clipper, and White Dale. My prices are very reasonable. Write your wants.

**C. F. Sandohl, Wakefield, Neb.**

**SHORTHORN BULLS**

Choice young bulls for sale, sired by bulls carrying the popular blood lines.  
**C. W. TAYLOR, ABILENE, KANSAS**  
Dickinson County

**MONDAMIN SHORTHORNS**

**Scotch Bulls**  
Size—Quality—Individuality—Breeding  
15 yearling and 2-year-old bulls by Golden Sultan, Royal Butterfly and Cumberland Crest; also a number of range bulls for sale. All are priced to sell.  
**HELD BROS., HINTON, IOWA**

**SHORTHORNS FOR SALE**

20 cows, 10 heifers, 7 bulls; cows are bred to Rosario 696461, a pure Scotch bull; calves are by Rosario and Snowflake. Write or call.  
**C. E. HILL, TORONTO, KANSAS**

HORSES AND JACK STOCK

HORSES AND JACK STOCK



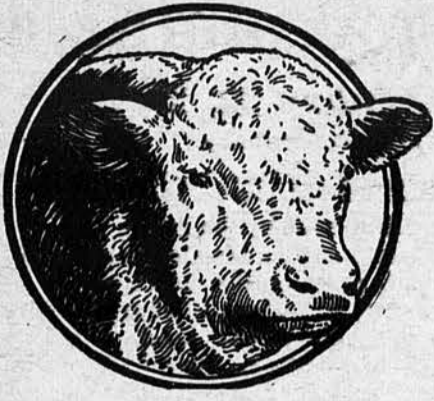
**18 Kentucky Jacks At Private Sale**

Shipped from my farm at Flemingsburg, Ky., to Salina, Kan.

A load of 18 head of the best Kentucky Jacks that I have ever owned. Have been shipping jacks to Kansas since 1879. This load has more size, heavier bone and more quality than any 18 jacks I ever owned, ranging in height 14 1/4 to 16 hands. Only a few under 15 1/2 hands. Every jack is black, reg. and prompt performer. The public is invited to call and see them. They are for sale. I am located at Snyder Livery Barn at Salina, Kansas.

**E. P. MAGGARD — Formerly Sanders & Maggard**

# POLLED HEREFORD DISPERSION



## T. Schrock, Hutchinson, Kan., Sells Wednesday, March 2, 1921

### 40 Double Entry Herefords

**Cows:** a number with calves at side, others will calve soon after sale. These cows are by Excellent Ion, Polled Success, Polled Patch.  
**Heifers:** coming two year old out of these cows and by Improver Prince, Polled Echo, King George.  
**Bulls:** 4 coming two year old, 10 coming yearlings out of these cows and by Polled Cato 51st, Polled Plato 9th, Polled Echo 25th.  
**Senior Herd Sire:** Polled Echo 25th by Polled Echo out of Cherry B. 3d. A three year old.  
Tried sows and heifers good ones and young stuff, a lusty, growthy,

unpampered pasture-raised group. Reducing farm work is the reason for dispersion.  
**ADDITIONAL:** 9 young mules broke to work, some purebred Spotted Polands and Shropshire sheep sell in the morning. Herefords sell in the afternoon. Sale under cover on farm 12 miles southeast of Hutchinson and 4 miles southwest of Yoder. Will meet trains at Yoder. Six months time. Parties from a distance bring references. Write for catalog. Mention Kansas Farmer and Mail and Breeze.

## T. Schrock, Hutchinson, Kansas

Jno. D. Snyder, auctioneer.

J. T. Hunter represents Kansas Farmer and Mail and Breeze.

HEREFORD CATTLE

HEREFORD CATTLE

## A Hereford Offering Strong in Anxiety Breeding

70 head—65 of them females. 75 per cent of this offering is of Schmitz Bros. own breeding. Sale in the pavilion at

### Alma, Kansas, Saturday, February 19, 1921

32 Anxiety bred heifers coming three years old and bred to Bright Pilot, a grandson of Bright Staway. The rest of the females are young cows sired by bulls of popular blood lines. Some of them are by Sir Simoon 5th and others are bred to him. Others are bred to Shadeland Lad 2nd. The three herd bulls in use in the Schmitz Bros. herd and to which the offering is bred are strong in the blood of Anxiety. Five bulls from 18 to 24 months old. For the catalog now ready address

## A. & P. Schmitz, Alma, Kansas

Amos Burhans, Sale Mgr., Waterloo, Iowa

Auctioneers: Fred Reppert, L. R. Brady. J. W. Johnson, Fieldman.

Note—A carload of bulls coming two years old will be offered at private sale.

## The Opportunity of the Season

From the contest litters of 1920 Capper Pig Club boys are offering a few fine

### Boars and Gilts

Every one is registered or eligible to register, and all are out of dams bought from the best herds of the state. Some gilts are bred, some open. Both gilts and boars are in prize winning condition. The prices are right. Write today for a list giving full information about this offering. Address

E. H. Whitman, Capper Bldg., Topeka, Kansas

HOLSTEIN CATTLE

HOLSTEIN CATTLE

## M. B. Scott's Grade Holstein Sale, Wichita Kan., Thursday, Feb. 17, 1921

60 high grade Holstein cows and heifers and 2 registered bulls. 30 tried cows, half with calves at side, rest to calve soon. 16 two year old heifers all to freshen by May 1st. 8 yearling heifers, open, 2 registered bulls. Four years ago this herd was started with twenty-five high-grade Holstein cows as the nucleus. Registered bulls have been used on these cows and their product. The result has been that a good class of females comprise our dairy herd that we are now selling as we are quitting the farm. These cows average 5 gallon daily, have recently been tuberculin tested but two only reacting and these sold as guaranteed tuberculin free. Horses, mules and machinery sell a. m. Holsteins sell p. m. Terms of sale: Bankable note or 5% for cash. Place of sale 4 miles south of Wichita on Hydraulic Ave. Address M. B. Scott, 101 West Williams St., Wichita, Kan.

POLLED SHORTHORNS.

ANGUS CATTLE

## 50 Polled Shorthorns

Reds, Whites and Roans, 20 males, 30 females for sale. Not of kin. Sired by Roan Orange, Sultan's Pride, Grand Sultan, and Scottish Orange. Nearly 200 in herd. Prices cut. Calves \$75.00 to \$300.00. Yearlings \$75.00 to \$400.00. Cows and heifers \$100.00 to \$1000.00.

### J. C. Banbury & Son

Plevna, Kansas

One mile west of town. Phone 2803. 6 mi. south and 20 mi. west of Hutchinson.

POLLED SHORTHORNS

Big husky bulls. A few females. Forest Sultana, a 5-year-old Scotch bull, is for sale. C. M. Howard, Hammond, Kansas

When writing advertisers mention this paper.



## 20 Bulls

15 to 30 months old. Big, strong fellows. Priced reasonable.  
J. D. MARTIN & SONS  
E. 2, Lawrence, Kan.

EIGHT REGISTERED ABERDEEN ANGUS cattle for sale. Three cows, three calves and two bulls. Will sell right. Am quitting. Sellards Mercantile Co., Scranton, Kansas

RED POLLED CATTLE

### RED POLLED BULLS

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiley, Chas. Gruff & Sons and Mahlon Groenmiller. GEORGE HAAS, LYONS, KANSAS.

Pleasant View Stock Farm  
Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers.  
Halloran & Gambrell, Ottawa, Kansas

RED POLLED CATTLE

## FORT LARNED RANCH

200 HEAD OF REGISTERED RED POLL CATTLE

A number of choice one and two-year-old bulls and heifers from one to three years old.

E. E. FRIZELL & SONS, FRIZELL, KAN.

## 20th Century Stock Farm

### Registered Red Polls

We are offering bulls of choicest breeding; also cows and heifers from heavy milking dams.  
Twentieth Century Stock Farm, Quinter, Kan.

### FOSTER'S RED POLLED CATTLE

A few choice young bulls.  
C. E. Foster, Route 4, Eldorado, Kan.

RED POLLS, Choice young bulls and heifers. Write for prices and descriptions.  
Chas. Morrison & Son, Phillipsburg, Kan.

HEREFORD CATTLE

### Hereford Bulls for Sale

16 2-year-olds; 14 yearlings; 12 9 months old; well grown; heavy boned; in good condition; priced to sell.  
L. COWMAN, HERINGTON, KANSAS

### Hereford Bulls for Sale

From 8 months to 2 years old. Price \$50.00 to \$150.00. For particulars call or write  
GEO. C. JONES, UNIONTOWN, KAN.

GUERNSEY CATTLE

### For Sale 1 Reg. Guernsey Heifer Calf

One registered male calf, a few high grade Guernsey cows and heifers. Also a high grade Guernsey bull, serviceable age. Two fresh Jersey cows. Write for description and photos.  
Dr. E. G. L. Harber, B. 113, Lawrence, Kan.

AYRESHIRE CATTLE

## Linndale Farm Ayrshires

For Sale: A few good females, cows and heifers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once.  
JOHN LINN & SONS, Manhattan, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

## BOYD NEWCOM

LIVESTOCK AUCTIONEER.  
Sell all kinds. Book your sales early.  
217 BEACON BLDG., WICHITA, KANSAS.

## P. M. GROSS, 410 West 12th Street, KANSAS CITY, MO.

Homer Rule, Ottawa, Kan. Specializing in purebred sales. Secure your date early. Address as above.

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

A. D. McCULLOUGH, Tonganoxie, Kan. Livestock Auctioneer. Special attention to purebred sales.

FRED L. PERDUE, DENVER, COLO. REAL ESTATE AUCTIONEER. OFFICE: 320 DENHAM BUILDING, DENVER, COLO.

FRANK GETTLE, Livestock Auctioneer 1033 Broadway, Kansas City, Mo. Efficiency First. For open dates address as above.

Sales made anywhere, any time.  
LAFE BURGER, WELLINGTON, KAN.

When writing advertisers mention this paper.

prices even under the present financial conditions. As the dates of the Topeka sale are drawing close, it will be necessary for you to write at once if you have any stock that you want to enter in this sale.—Advertisement.

### T. Schrock's Polled Hereford Dispersion

T. Schrock, who lives 12 miles southwest of Hutchinson, Kan., and 4 miles southwest of Yoder, Kan., will hold a dispersion sale of Polled Herefords at his farm, Wednesday, March 2. Mr. Schrock is selling his Herefords and some other livestock to reduce his farm work and not because of any lack of confidence in his Herefords or the future for the registered livestock business. There will be about 40 Herefords of double entry eligibility. The cattle are an excellent well bred lot as will be indicated to the reader when he reads the advertisement in this issue of the Kansas Farmer and Mail and Breeze. Right now when good herd bulls are scarce is the time for prospective buyers to note that here is an offering that has in it some excellent prospects for herd headers as they are well bred and raised under unpampered conditions. The Hereford sale is to be in the afternoon and some other livestock sells in the morning including nine young mules broke to work and some purebred Spotted Polands and Shropshires. Sale will be under cover. Trains at Yoder will be met by auto. Six months time. Parties from a distance bring references. Write T. Schrock, Hutchinson, Kan., for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

### The Hall and Cline Combined Poland Sale

Dr. W. C. Hall and son, W. Carleton Hall, Coffeyville, Kan., and Cline Bros., Coffeyville, Kan., will combine offerings and hold a sale of Polands at Coffeyville, Kan., Monday, February 28. This sale offering will be one of the best that has ever gone thru a Kansas sale ring. Just note the familiar names of extra good sires that have produced or are bred to the Polands in this sale: Black Bob Wonder and also D's Wonder by Caldwell's Big Bob, Hercules Liberty Bond, Liberty Bond, Kansas Black Prince, Liberty King, Williams Wonder, Big Special, Gerald Jones, Giant Chan, The Clanman, Orange Peter (a half brother to the Pickett), Revelation, and Emancipator. Individuality is the main thing that a farmer first looks for when he plans to buy a brood sow or a herd sire, then if he can get the blood lines that are popular that makes the hog all the more desirable. The Polands in this offering have the blood lines that are very popular and the offering will show good individuality. This sale will be one where a prospective buyer of a few bred sows or a herd sire can go with the assurance that he will find what he is looking for. The sale will be at the Fred House horse barn at Coffeyville, Kan. Write either parties consigning to this sale for a catalog. And it is especially recommended that you write for one as the advertisement in this issue of the paper while it shows the general idea of the good offering does not give anywhere as complete information concerning the offering as the catalog gives. The catalog should get into your hands if you have any idea that you want to buy a good sow or sire at a reasonable price.—Advertisement.

### Wm. Hunt Sells Spotted Polands

If Spotted Poland China buyers were to hunt the state of Kansas, or Oklahoma over they would not find a better herd of hogs than are to be found on the Wm. Hunt farm near Osawatomie, Kan. This is a herd that Mr. Hunt founded over twenty years ago and was brought up to its present high standard by careful selection of herd sires and dams and culling of those not fit to make the best to keep in a good herd. Visitors to that farm today would find as senior herd sire, the 1918 world's junior champion, Leopard King. This bear is ably assisted by Fairholmes Royal Booster, a son of the 1918 world's grandchampion, Booster King. Now, it's a commendable thing for a farmer breeder to have one world's champion in his herd but rather extraordinary to find a farmer breeder with such a sire and in addition a son of a world's grandchampion in the same herd. Naturally, a breeder's responsibility increases in proportion to the blood lines to be found in his herd—and a survey of the Hunt Spotted Polands will convince one that Wm. Hunt has measured up to his responsibility during his twenty years at raising purebred Spotted Polands. Saturday, March 5, Mr. Hunt will sell at public sale in the new sale pavilion at Paola, Kan. an offering of 50 head of hogs that those who would like to buy some Spotted Polands should go miles if necessary to see. The sale is held at Paola instead of the nearby town, Osawatomie because Paola has a good sale pavilion and has excellent train connections, being on the main lines of Missouri Pacific, Frisco and M. K. & T. Read the advertisement in this issue of the Kansas Farmer and Mail and Breeze for more definite particulars. Write Mr. Wm. Hunt today for catalog. Please mention Kansas Farmer and Mail and Breeze.

BY O. WAYNE DEVINE

### Dean's Poland China Sale.

On Feb. 23 Clarence Dean of Weston, Mo., will sell at Dearborn, Mo., 50 head of choice Poland China bred sows and gilts. The catalogs are ready to mail. Please send for one today and arrange to attend this sale. Kindly mention this paper when you write.—Advertisement.

### Last Call Nevius & Son Sale

The catalogs are out for the C. S. Nevius & Son Poland China bred sow sale at the farm near Chiles, Kan., February 14. A lot of fine sows by Model Big Jones, The Chancellor, Col. Bob, The Jayhawker, and other great sires. They are all guaranteed and should prove good investments for any farmer or breeder.—Advertisement.

### Berkshire Sale.

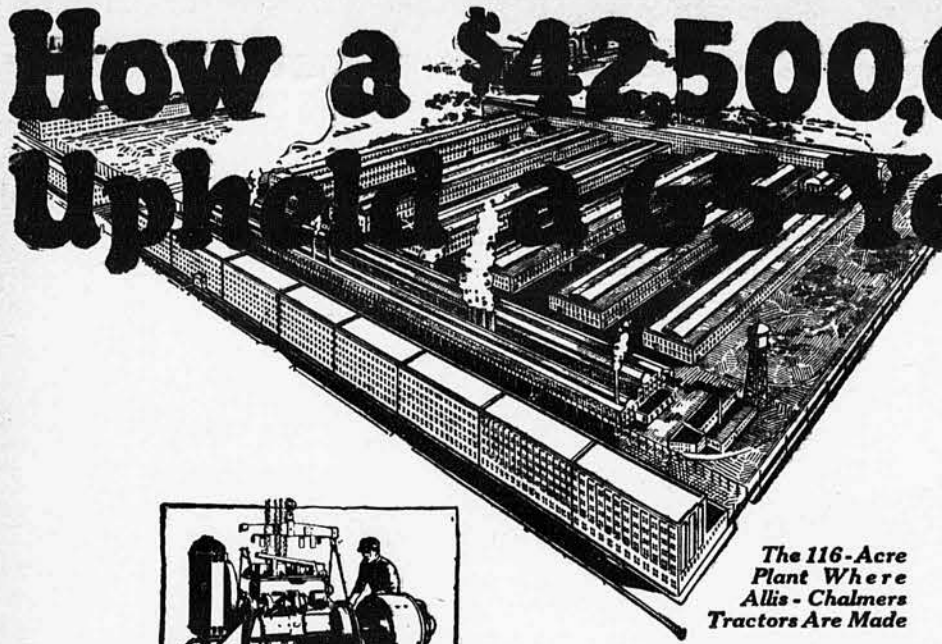
T. A. Harris & Son, Lamine, Mo., have changed their sale date from March 9 to March 16. Tom Harris & Son are widely known as the oldest Berkshire breeders of Missouri. They have one of the best herds in the West and have bred this famous farmer pork hog on the same farm for more than thirty years. The catalogs are ready to mail. Please send for one today. Write to T. A. Harris & Son, Lamine, Mo., and kindly mention this paper.—Advertisement.

### Monsees & Son Jack Sale.

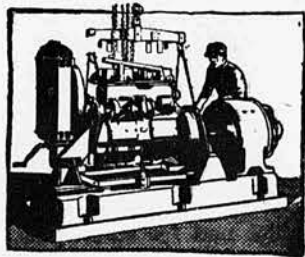
On March 15 and 16 L. M. Monsees & Son, owners of the Limestone Valley Jack farm at Smithton, Mo., will hold their 40th an-



# How a \$42,500,000 Company Upheld a 65-Year Reputation



The 116-Acre Plant Where Allis-Chalmers Tractors Are Made



BEFORE any Allis-Chalmers 18-30 motor leaves the shops it must first undergo a severe ten-hour "block" test. Each must deliver 38 horse power or over before passing inspection. This insistence upon proof of abundant reserve power is only typical of the care which guards every construction operation in the making of Allis-Chalmers tractors.

FROM the very first, Allis-Chalmers recognized that the severe strains of farm duty require more than just a "power plant on wheels." And so this company—for over a half century builder of only high-grade machinery—set its vast resources and one of the world's foremost engineering staffs at work to build a super-tractor. That was seven years ago.

## The Tractor that Took Seven Years to Build

Carefully—and under the supervision of engineers who have built the machinery for some of the largest factories in the world—the first Allis-Chalmers tractor was designed. But Allis-Chalmers was not satisfied.

In quantities of only five at a time, tractors were produced for testing in the field. Performance was watched—a careful check-up made on costs. Points of weakness were made points of strength. But still production was delayed!

Finally a limited number of Allis-Chalmers 18-30's were released. Would they stand the

punishments of service? Would they uphold the quality traditions of this 65-year-old company? This was the final test—and the verdict of the farmer was awaited.

That seven years of engineering effort and the expenditure of \$3,000,000 were justified is best proved by the fact that not a single A-C 18-30 owner made complaint.

Today, Allis-Chalmers tractors are perfected—this \$42,500,000 company has reached the point for which it has striven seven years. Now, with one of the largest manufacturing organizations in the world, Allis-Chalmers goes into volume production!

## Long Life "Built-In"—Surplus Power Guaranteed

Every construction unit of the 18-30 reflects Allis-Chalmers ideals. The heavy-duty valve-in-head motor, for example, is extremely accessible. Removal of two cylinder heads exposes valves for grinding or cleaning of carbon; two large side-inspection plates give quick access to interior of crankcase; cylinders are fitted with removable sleeves. You find further evidence of Allis-Chalmers quality in frameless construction and three-point suspension—features which make the 18-30 most flexible and remarkably free from strains, even in the roughest going; air entering the

carburetor is first washed—freed of every particle of dirt and dust; an oversize fin-and-tube type radiator prevents overheating, even in warmest weather.

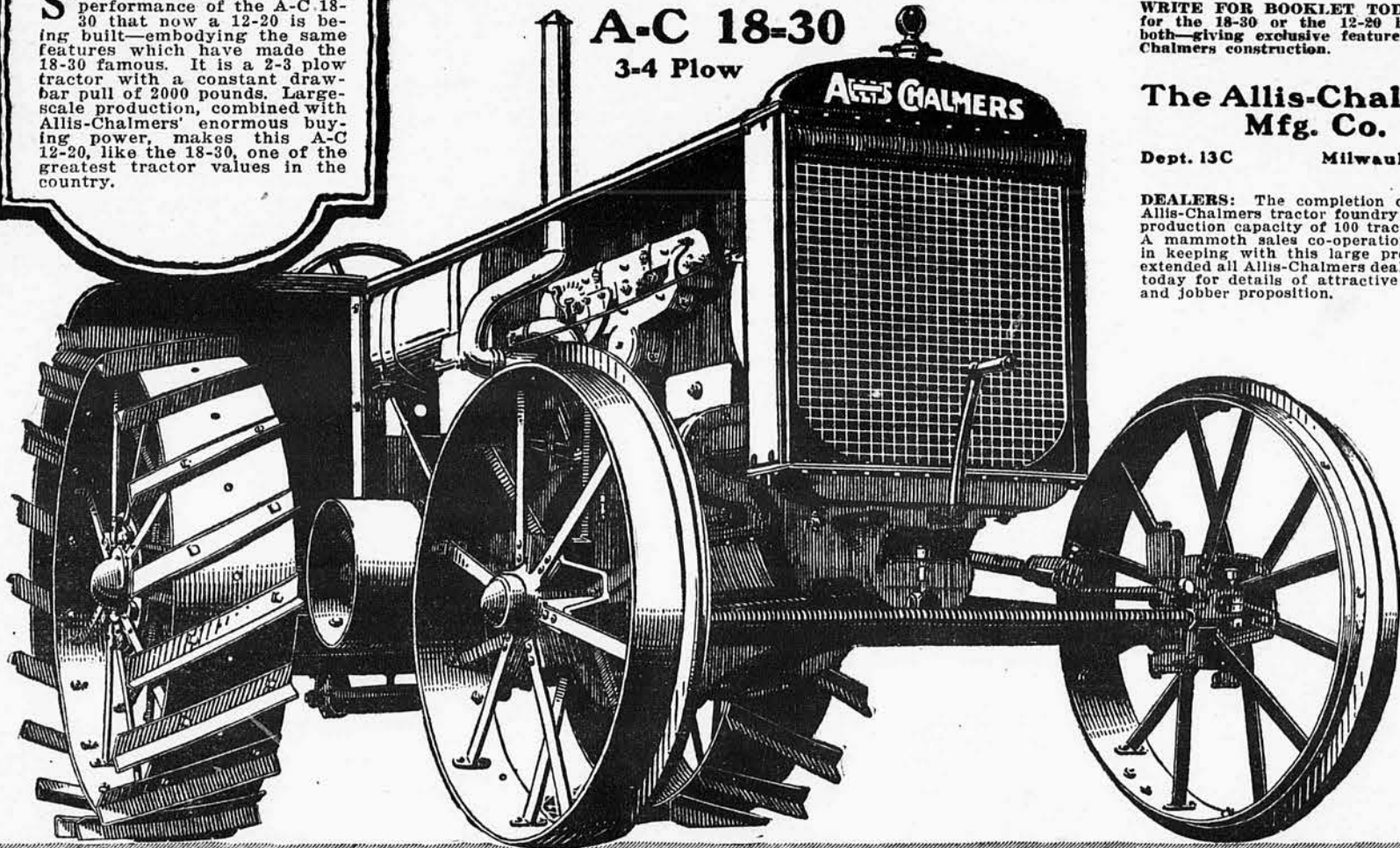
Then, too, the abundant reserve power of the 18-30 is always ready for emergencies. Under ordinary soil conditions this tractor pulls four 14-inch bottoms—without strain. It easily handles a 28-inch separator, with all attachments. The special governor (Allis-Chalmers' own make), automatically holds the engine at a constant speed—varying the mixture according to the load.



### Watch for This Tractor!

SO remarkable has been the performance of the A-C 18-30 that now a 12-20 is being built—embodying the same features which have made the 18-30 famous. It is a 2-3 plow tractor with a constant drawbar pull of 2000 pounds. Large-scale production, combined with Allis-Chalmers' enormous buying power, makes this A-C 12-20, like the 18-30, one of the greatest tractor values in the country.

A-C 18-30  
3-4 Plow



WRITE FOR BOOKLET TODAY: Ask for the 18-30 or the 12-20 booklet—or both—giving exclusive features of Allis-Chalmers construction.

The Allis-Chalmers Mfg. Co.

Dept. 13C Milwaukee, Wis.

DEALERS: The completion of the new Allis-Chalmers tractor foundry provides a production capacity of 100 tractors a day. A mammoth sales co-operation program in keeping with this large production is extended all Allis-Chalmers dealers. Write today for details of attractive dealership and jobber proposition.

Watch **ALLIS CHALMERS** this Year

