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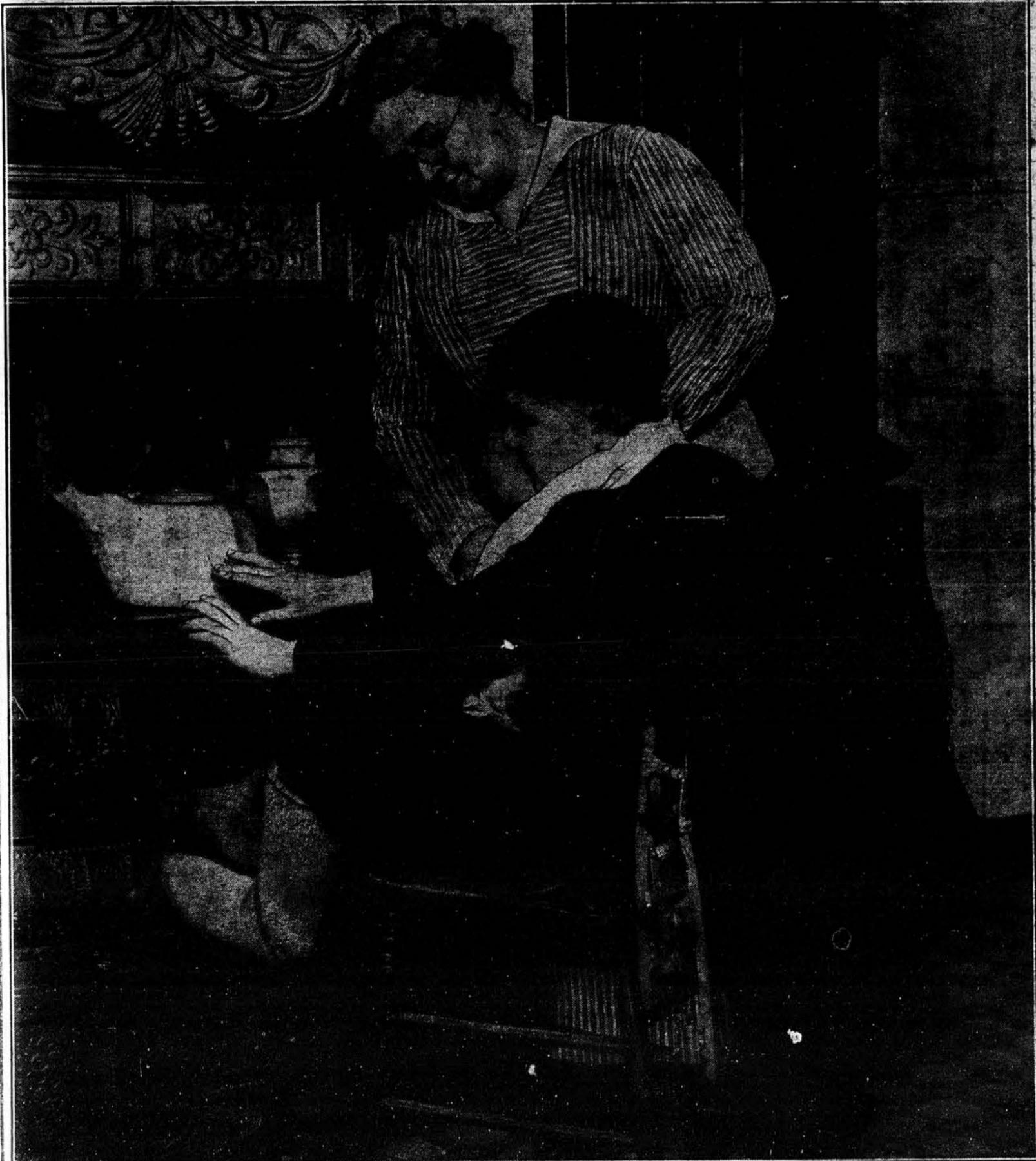
KANSAS FARMER AND MAIL & BREEZE



Volume 59

November 26, 1921

Number 48



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Letters Fresh From the Field

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

Favors a World Congress

I think there ought to be an International Congress elected by the people of all nations to make laws to govern international affairs and if there should be a dispute between nations there ought to be a judge selected by the International Congress that would be a disinterested person from a disinterested nation and a jury should be chosen of disinterested persons who should try the case.

Then, I think there should be but one army and one munition factory in the world and that should belong to the International Congress. Then nations would not go to war. If the nations of the world ever desired to adopt some less cumbersome world money than gold they could do so thru the law making power of the International Congress. J. C. Hovey.
Kingman, Kan.

Urges Equitable Laws

Can anybody tell me why Charlie Chaplin and Douglas Fairbanks and many others are permitted to receive a salary of a million dollars or more a year for just mere foolishness, when the wheat grower or producer of any other living commodity has to satisfy himself with a very scant profit and often live half way decent? If our law makers today are so just and sympathizing with the poor, let them make laws for all. J. J. Decter.
McPherson, Kan.

Likes Small Outfits

Three of us own a separator, a small 24-inch machine, with which we do our threshing and a tractor supplies the power. We have threshed in this way for two years and can keep our tractor

busy most of the season. We have paid for our separator and have it in good order yet.

We use from 18 to 20 gallons of gasoline in a day's run. We can thresh from 600 to 700 bushels of wheat a day. I think the day is coming when small outfits will do most of the threshing.

I plowed 227 acres last fall, harrowed it twice and drilled it to wheat with my tractor. It was so dry we could only use a set of shares a day and a half. I could harrow 80 acres in 13 hours, using a four-section harrow covering 24 feet. I pulled two 12-hole disk drills, sowing from 45 to 50 acres a day. I used a team only to take my seed wheat to the field. I used gasoline all the time. Oil and gasoline to put out my wheat crop cost me \$147.36. C. W. Bicket.
Conway Springs, Kan.

Plenty of Cheap Farms

I read a good deal about aiding young men and tenants to get homes of their own, aided by the Government's long time loans, small payments and low interest rate and also about the hard time the tenants are having now. Is there really any such class of men who desire to get a home if they could and are willing to work for it, and who do not wish it given to them, but are willing to pay 100 cents for a dollar's worth? If so, I will say that he has no need to wait for Government aid for there are many farms in Kansas which the owners would be glad to sell on any kind of terms, land that belongs to old people, to non-residents, to men who have more land than they care to handle.

Often land that is rented is not a paying investment because of the class of tenants. I know many places that can be bought on a cash basis for \$5 or less an acre on unimproved farms with any kind of terms at 5 per cent interest. Now, what is the use to wait for Uncle Sam? You can get better terms privately than the Federal Land Loan Banks offer. W. H. Wirick.
R. 5, Yates Center, Kan.

The Kansas National Show

Quality Animals Offered For Sale Next January

BY J. T. HUNTER

THE sixth annual Kansas National Livestock Exposition, and the sale in connection will be held at Wichita, Kan., January 23 to 28. This will be the week following the National Western Livestock Show at Denver, Colo. Arrangements have been made to bring all exhibits from Denver, that will be entered at Wichita, by special train.

It has been decided to reduce the size of the sale. Every division of the sale will be limited to 60 head. There will be two sales each of Herefords and Shorthorns. A purple ribbon sale of every-breed will be filled with high class show cattle, and a breeders' sale will be filled with a good quality of breeding cattle. There will be one sale of Aberdeen Angus and one of Holstein-Friesians. Choice representatives of each breed will be selected for these sales. The other divisions will consist of one sale apiece as follows: Poland China and Duroc Jersey hogs, Hampshire and Shropshire sheep, Percheron horses, jacks, jennets, and mules. There will be more than 700 breeding animals included in the sale, which is more than are sold on any similar occasion anywhere.

F. S. Kirk who promoted and organized the first Kansas National Livestock show and sale, six years ago, and who has managed every succeeding show and sale since, will have charge of the coming Kansas National.

Anyone desiring to sell a good quality of livestock in these sales or anyone desiring to exhibit livestock should write Manager F. S. Kirk without delay. The wonderful success of the shows and sales in past years assures another success and a great many more consignments will be offered than can be accepted. No livestock will be listed in sales that is not well grown and in good sale condition.

Following is the program of the show by days, excepting Saturday, for which special features always are provided, and will be announced later:

- Monday, January 23, 1922**
 - 9:00 a. m. Boys and girls livestock judging contest.
 - 9:00 a. m. Judging of Shropshire and Hampshire sheep.
 - 9:00 a. m. Judging individual steers.
 - 9:00 a. m. Judging carlot stocker and feeder cattle at stock yards.
 - 9:00 a. m. Judging Duroc Jersey swine.
 - 7:45 p. m. Evening show, opened with a million dollar livestock parade.
- Tuesday, January 24, 1922**
 - 9:00 a. m. Judging Hereford breeding cattle.
 - 9:00 a. m. Sale of carlot stocker and feeder cattle at stock yards.
 - 1:00 p. m. Sale of Shropshire and Hampshire sheep.
 - 2:00 p. m. Sale of Duroc Jersey swine.
 - 7:45 p. m. Evening show, opened with a million dollar livestock parade.
- Wednesday, January 25, 1922**
 - 9:00 a. m. Judging Shorthorn breeding cattle.
 - 9:00 a. m. Judging Holstein-Friesian cattle.
 - 9:00 a. m. Purple ribbon Hereford sale. Sixty high class Hereford show cattle.
 - 1:30 p. m. Hereford breeders' sale. Sixty good, useful breeding cattle. Every animal in this sale must be a first class individual in good sale condition.
 - 7:45 p. m. Evening show, opened with a million dollar livestock parade.
- Thursday, January 26, 1922**
 - 9:00 a. m. Judging Aberdeen-Angus cattle.
 - 9:00 a. m. Judging Poland China swine.
 - 9:00 a. m. Judging jacks and mules.
 - 9:00 a. m. Purple ribbon sale. Sixty high class Shorthorn show cattle.
 - 1:00 p. m. Sale of 60 Holstein-Friesian cattle.
 - 2:00 p. m. Shorthorn breeders' sale. Sixty selected Scotch and Scotch topped breeding Shorthorns. Every animal in this sale must be a first class individual and in good sale condition.
 - 7:45 p. m. Evening show, opened with a million dollar livestock parade.
- Friday, January 27, 1922**
 - 9:00 a. m. Sale of jacks, jennets and mules.
 - 9:00 a. m. Sale of 60 Poland China bred sows and five boars.
 - 12:30 p. m. Sale of 60 Percheron stallions, mares and colts.
 - 7:45 p. m. Evening show, opened with a million dollar livestock parade.

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

KANSAS FARMER and MAIL & BREEZE

November 26, 1921

Arthur Capper, Publisher

Vol. 59 No. 48



Keep Growers at the Helm

National Livestock Marketing Plan, Adopted by Committee of Fifteen, is Given Unanimous Approval at Ratification Conference in Chicago

By Ray Yarnell

The Plan Adopted

THE national livestock marketing plan adopted by the Committee of Fifteen at the conference of farm organizations in Chicago contains four main features:

1—The establishment of Co-operative Producers' Livestock Commission associations at the terminal markets.

2—The organization of the National Livestock Producers' association, whose board of directors shall put the plan into effect and direct its working.

3—The establishment of Producers' Stocker-and-Feeder companies in connection with the Terminal Commission associations.

4—The establishment of Co-operative Livestock Shipping associations at shipping points where available business will justify and local sentiment generally endorse them.

stabilize prices and eliminate wide fluctuations which have been so characteristic in the past.

That, in brief, is the livestock marketing plan unanimously adopted by the Farmers' Livestock Marketing Committee of Fifteen at the ratification meeting in Chicago November 10 and 11. Final approval was voted on Armistice day, a short time after livestock representatives present had risen from their conference and stood for two minutes in silent prayer as a tribute to American soldiers who gave up their lives in the Great World War.

It is on the local, sectional or state shipping associations, composed entirely of producers, both large and small, that the superstructure of this marketing plan, made up of the terminal commission associations and the national association, rests. These shipping associations come first; they are basic. Until they begin to function other

elements of the marketing plan must mark time.

The local shipping association will be a co-operative corporation, governed by a board of directors elected by the members and directed by a competent manager who will make regular reports on business transacted. It is urged that the territory be made large enough to warrant the employment of a competent manager.

Membership in such an association will be limited to livestock producers and so far as practicable membership in some state-wide farmers' organization sympathetic with the promotion of co-operative marketing, also will be required. No hard and fast rule on this question has been made, however. The member of the shipping association should also become a member of the terminal commission association.

Association Will Make Monthly Reports

Under the marketing plan it is proposed that all livestock producers, under rules and regulations safeguarding the interests of the association, be permitted to use its facilities for marketing their product. This makes it possible for the associations to handle business other than that of members. Carlot shipments will be solicited but the associations will handle for members any number of animals, from one up, and the cost will be the same in any event. Records will be kept on standard blanks and books so that uniform reports will be available. Monthly reports will be made to farmers' organizations and commission associations and the books will be available to members at all times.

It is proposed that every co-operative shipping association shall join the terminal commission associations, the stocker and feeder companies and the National Livestock Producers' association.

Next in importance to the local shipping associations are the Producers' Livestock Commission associations. These also will be co-operative corporations and are to be established at various markets approved by the directors of the national association.

Membership is limited to livestock producers or co-operative livestock shipping associations acting as producers' agents. The membership fee charged local shipping associations will be no less than \$50. An individual, partnership or corporation not a member of a shipping association, must pay a membership fee of \$10 to join the terminal commission association. The payment of this fee also includes membership in the National Livestock Producers' association and in the Producers' Stocker-and-Feeder company.

Earnings, in excess of expenses and a suitable reserve, will be pro-rated to members and organizations transacting business with the commission associations. Expenses will include cost of shipping, receiving, marketing, feeding, watering, holding, delivering, weighing and all other charges incident to the selling of livestock. Pro-rating will be (Continued on Page 10.)

PREDICATED on the theory that the man who produces should have a voice in the methods by which the product is distributed and should himself operate the machinery by which this process is carried out, a national livestock marketing plan has been evolved, carefully studied and given the unanimous approval of representatives of the livestock interests of the Nation.

The plan is national; so is the machinery it operates; but it reaches out to every farm where livestock is produced. Once functioning, the organization will knit livestock producers into a unit whose influence will be decisive, it sponsors believe, so far as marketing is concerned.

Marketing Control to Producers

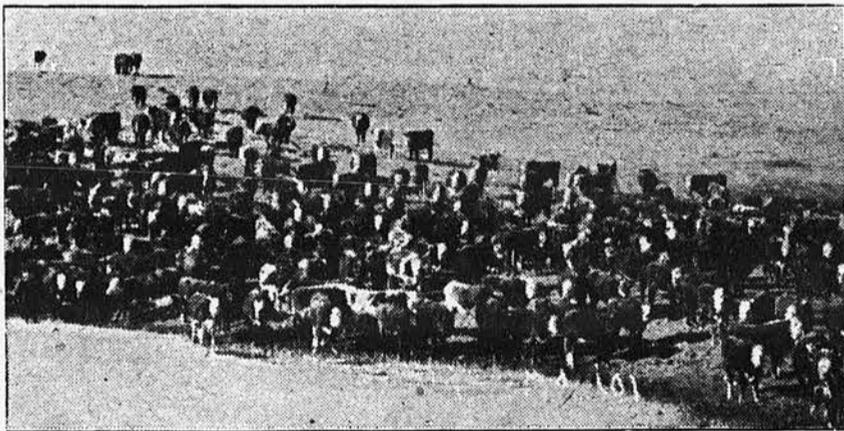
Initial shipment and sale, terminal handling, and general supervision of the flow of stock to market, together with the feeding out to every farm where livestock is produced. Once functioning, the organization will knit livestock producers into a unit whose influence will be decisive, it sponsors believe, so far as marketing is concerned.

As the basis of the marketing machinery the plan contemplates the organization of co-operative livestock shipping associations at points where they are justified by the volume of available business and where farmers will support them.

At terminal markets, to handle the business of these local shipping associations, co-operative producers' livestock commission associations will be established. These will receive the livestock, care for it in the yards, sell it and return the money to the shippers. These will function exactly as the ordinary commission house operates today, except that earnings—the profits of the commission men—over and above expenses will be pro-rated back to stockholders and shippers.

To collect stockers and feeders and sell them to producers to be finished will be the work of the Producers' Stock-and-Feeder Companies, organized on terminal markets, and which will work closely with the commission associations. These also will be co-operative.

Co-ordinating these activities, merging the various associations into a unit, establishing a directing head for all producer livestock marketing, will be the National Livestock Producers' association, an organization whose membership will include individual producers' shipping associations and terminal associations. Thru it producers will be supplied with market information and interpretations thereof; it will encourage co-operative livestock shipping associations and assist in their organization; study transportation problems and seek equitable rates and fair treatment; and finally, function in regulating, so far as possible, the flow of livestock to market so that it will be orderly and regular, thereby tending to



\$500 Plus From One Bushel of Corn

By John R. Lenray

WHEN J. H. Kilbuck of Franklin county paid \$6 for a bushel of Commercial White seed corn and planted it on 8 acres, he had no idea that when he harvested the crop he would clear \$494 in cash and have 520 bushels of corn left to feed.

Perhaps his experience was somewhat exceptional as the yield was heavier than can be expected every year, but the record was made possible because the seed corn was of high quality and peculiarly adapted to the soil on which it was planted.

It was at the suggestion of County Agent Joe Robbins that Mr. Kilbuck, who owns a bottom farm, paid \$6 for a bushel of Commercial White seed corn from the Kansas State Agricultural college. It had been demonstrated in a series of tests that this corn grew unusually well on bottom land and would produce far higher yields than other varieties.

From the 8 acres planted to Commercial White corn Kilbuck harvested 90 bushels an acre or 720

bushels. It was excellent corn, much of it just as good as the selected seed from which it grew.

From the field 200 bushels of the best corn was selected as seed and properly dried out. It was carefully stored.

Working with Mr. Kilbuck County Agent Robbins drafted a letter to be sent to farmers owning bottom land in Franklin county. The letter pointed out the advantages of Commercial White corn on bottom soil, gave details of the tests conducted by the college, told of the yield obtained by Mr. Kilbuck and mentioned that 200 bushels of seed had been selected which was offered at \$2.50 a bushel.

The letter also recited in detail Mr. Kilbuck's experience with the corn and gave the reasons why he was willing to recommend it to his neighbors. Prepared on a mimeograph machine and signed by Mr. Kilbuck, 175 letters were mailed out to farmers.

Then the orders began to arrive. The 200 bushels of seed lasted only a short time. Kilbuck was unable to fill all the orders. He did not sell corn for seed that did not come up to the standard he had fixed for the first 200 bushels.

When he came to figure up Kilbuck found he had taken in \$500 in cash, \$494 more than he had invested in the original bushel of seed corn, and he also had 520 bushels of good corn in his granary. He figured he was \$500 ahead because 520 bushels, or 65 bushels an acre, was as much as he had been getting from 8 acres with other varieties of corn, if not more.

Next year County Agent Robbins hopes to interest some farmers who will handle the seed in the same manner in buying a bushel of corn especially adapted to upland. This plan is profitable to the farmer who follows it and also creates a local supply of seed which can be obtained cheaper than if it were bought in other sections and shipped to the locality in which it is to be planted. Home production of good seed is profitable to all concerned.

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Kansas Farmer and Mail and Breeze

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JOHN W. WILKINSON and RAY YARNELL, Associate Editors
CHARLES E. SWEET, Advertising Manager

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 WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment — By T. A. McNeal

WHILE every one is groaning over high taxes, excessive wages and the like," writes a Reno county subscriber, "why not go after the fellows like the president of the Federal Reserve Bank who receives \$50,000 a year and the directors who receive \$20,000 and a large number of others. Would it not help the common man to submit to a reduction if he knew the big man's salary was being cut from 25 per cent to 60 per cent?"

There is no sort of doubt that such a reduction would have a most beneficial effect. It is argued by the men who draw big salaries that if all their salaries were divided up among the masses of the people it would amount to very little to any one person, and that is undoubtedly true, but that does not touch the point of objection.

The men drawing from \$20,000 to \$50,000 or \$100,000 a year in salaries, insist that men who are doing the useful labor of the world for wages or salaries ranging, perhaps, from \$50 a month to \$150 or \$200, should submit willingly to a reduction in pay. They argue that these small salaried men and women are now receiving more wages or salaries than they formerly received and should be content to go back to the salaries received before the war. The men receiving these moderate salaries or wages feel, however, that they have as much right to live comfortably and keep their families comfortably as the men who receive the huge salaries. They cannot be convinced that there ought to be, so wide a gap between what they ought to receive for their services and what the high salaried men receive.

But if there is valid objection to the heads of privately owned concerns receiving such high salaries there is more objection to public servants like the head of the Federal Reserve Banking System or one of the directors being paid huge salaries. These high salaried men do not have to do a great deal of work nor do they have to assume a very great responsibility.

When a member of the President's cabinet only receives a salary of \$12,000 a year it is unreasonable that the head of the Reserve Banking System should receive \$50,000 or that one of the directors should receive \$20,000 a year.

The World Conference

ONE of my articles published last week may be misunderstood. I do not wish to be understood as being opposed to the present World Conference at Washington even if it only goes to the extent of limiting armament. I am in favor of any reduction in armament. I believe that the Washington Conference will accomplish a great deal of good, because I think it will demonstrate to the nations that big armies and big navies are not necessary. When that fact has become evident the next step ought to be plain and self evident. If the nations can get along without big armies for war purposes they can get along without any armies or navies for war purposes. If they can be trusted to keep an agreement to disarm partially they can even more certainly be trusted to keep an agreement to totally disarm.

But if we cannot get the whole loaf, let us be thankful if we can get a half loaf. If the Washington Conference does not go the whole road let us be thankful if it goes part way in the right direction.

A Growing Enterprise

THE Farmers' Union Co-operative association of Mitchell county, Kansas, was organized in 1911 with an authorized capital of \$5,000, but the farmers of that section evidently had little faith in the project for it was seven months after the organization before \$600 had been subscribed. I have no doubt but that a great many of those farmers had some rather bitter recollections of the old Farmers' Alliance Co-operative associations which flourished for a time during the early nineties and then went broke with considerable loss to their stockholders.

At any rate the directors had difficulty getting even the small amount of \$600 subscribed and had to advance out of their own pockets more than \$400 in order to complete the incorporation. It took two years to build and put into operation the first elevator. Then followed two years of crop failures in 1917 and 1918. Seven elevators were standing empty at one time but the founders

of the co-operative enterprise stuck to it and are winning, notwithstanding the fact that five years out of the nine since the enterprise was started have been losing years, either on account of crop failures or falling prices.

At the present time the stock, reserves and invested capital amount to \$119,586.85.

"We have just begun to grow," says Mr. Ramsey. "Our members are just beginning to realize how shrewd, subtle and sagacious the Rochdale system really is."

It may be interesting to a great many of our readers to know just what the assets of this enterprise amounted to on June 30 of this year.

Cash on Hand in Banks.....	\$ 18,890.64
Accounts and Bills Receivable.....	85,450.08
Company Treasurer.....	2,240.50
Stocks, Bonds and War Savings Stamps.....	1,292.90
Inventory, Grain and Merchandise.....	188,117.68
	\$295,991.80
Elevators and Equipment.....	\$70,500.00
Furniture and Fixtures.....	12,881.61
	\$ 83,381.61
Total.....	\$379,373.41

The shares of stock in the Mitchell County Farmers' Union Co-operative association which originally cost \$10 are now worth \$16. There are now 1,600 stockholders.

The American Legion

TWO letters have been received by me which I presume were written by members of the Legion altho only one of them is signed in this way, but I am very glad to reproduce them here for the benefit of the readers of the Kansas Farmer and Mail and Breeze:

I see in your Passing Comment of November 12, that you think the American Legion is undoubtedly pursuing the wrong tactics and should do an About Face. I attended this convention at Kansas City and will tell you of the way that I saw the things you wrote about.

As to the drinking and drunkenness that you were told about I can say that the drunkenness seen at Kansas City seemed small when you consider that the town was almost unreservedly turned over to the ex-soldiers for three days. I saw many men under the influence of liquor, but was there ever a time when you could not see evidence of drinking in Kansas City, or Topeka either?

I have always been under the impression that you were exceptionally fair-minded and would not write and publish an article of news merely from hearsay and I am, indeed, sorry that you were unable to attend the convention if you contemplated writing it up, for in that event you would not have been compelled to get your information from possibly an unpeilable or biased source.

As to the Debs matter I will say this: If we are to be for our Government would it not be better for every one to 'paddle his own canoe' and you use your influence with the Government to have Mr. Debs freed and we will use our influence to have him serve his time out, and may the best man win.

I will neither ask you nor dare you to publish this letter, but rather leave it with you to do as you see best. At any rate, Mr. McNeal, please give the Legion an even break on the 'get-away' and we will guarantee to finish in the money.

CECIL D. HARPER,
Grinnell, Kan. Member of the American Legion.

The second letter was from W. L. Wickstrom of Conway, Kan., and it reads as follows:

During the last several years I have read Passing Comment with increasing interest, and have concluded that it is pretty straight 'dope.'

However, I feel that you do the American Legion an injustice by founding an article such as "Legion Should Right About Face" on the testimony of a number of boys who were there, as stated in the article.

I was in Kansas City from Sunday night until Thursday morning during the convention; down town every night and where there seemed to be the most excitement. I did not see a drunken man nor woman. I did not see any shocking immorality. I did see considerable rowdiness, such as might be expected from so huge a gathering of boys and young men bent on having the best possible kind of a time.

There was undoubtedly some illegal sale of liquor. If there was any at all it must have been illegal. If the statement has been made that no charge was made for the liquor it is absolutely without foundation. This must be apparent when one stops to consider the current jokes about the fabulous price of bootleg liquor. Who was supposed to have given free distribution of liquor to 60,000 legionaires?

If we admit that the crowds were a little rowdy at night, and the crowds were made up of others beside ex-soldiers, we have the consoling thought that the boys will be a year older with every passing convention. We do not hear much about the G. A. R. conventions being rowdy.

If I have been misinformed about the Kansas

City meeting, I would be very glad to know it. I certainly would rather believe that the meeting of the Legion passed off in an orderly manner than to believe the contrary.

My information came from a good many different sources and that which impressed me most was received from members of the Legion who attended the Kansas City meeting. I certainly had no reason to disbelieve what they told me and I will say that they did not set themselves up as critics of the manner in which the convention was conducted. They simply, and I thought rather reluctantly, told me what they saw.

Now it is quite possible that the drinking and rowdiness were carried on more by men who did not belong to the Legion than by those who did. Mr. Wickstrom says that he did not see a drunk man nor a drunken woman. I will not dispute that at all because I do not know what opportunities he had for observation, but I was told, not by one, but by a number of reliable persons who were there that they saw a great deal of drunkenness and I am not putting the matter nearly so emphatically as they told it to me.

Still I hope that both Mr. Harper and Mr. Wickstrom are right and the other people I talked to are mistaken. I hope that the people they supposed were drunk were just fooling and that liquor did not flow freely, as I was informed.

I think if my young friend Harper knew Eugene V. Debs he would not insist that he remain longer in the penitentiary. After all about the worst that was charged against Debs was that he stated that the people should not be forced into war until they had an opportunity to vote on the question as to whether they desired to go to war.

A United States Senator embodied exactly the same principle in a bill which he introduced in the United States Senate. If Debs should be imprisoned for 10 years why not also the United States Senator? It has always been the policy of our Government to extend amnesty to political offenders when the wars in which we have been engaged ceased. Why establish another rule now?

Farmers' Organizations

NOT long ago I attended the annual meeting of the county farm bureau in one of the best counties in Kansas. I was told as I now recall, that there are about 600 paid members in that county. These members have paid \$10 apiece for membership dues.

Now one would naturally suppose that men and women who have paid \$10 for the privilege of belonging to an organization would take enough interest in it to attend the annual meetings, if for no other purpose than to find out what was being done with their money.

The fact, however, is that less than 100 of these members attended this meeting. This seems to show a lack of interest that may cripple the organization. It seems to me that the farm bureau organization ought to be a great power for good in the United States. It has a great membership on paper, but unless the members take an interest in the work of the organization it will accomplish very little.

Farmers, speaking collectively, are difficult to organize. This is natural. The farmer rules a little kingdom of his own. If he has a quarter-section of land that means that he has dominion over a half mile square of land. His nearest neighbor is half a mile away from him in all probability and in very many cases out here in Kansas, much more than that. By reason of this isolation he does not mingle much with his fellow men and forms the habit of doing things his own way.

This tends to create a spirit of independence and self reliance, both admirable qualities, but in an organization the individuals must sink to a certain extent, their independence and individuality. Farmers find it difficult to do this.

Also the very fact that the farmer's business isolates him to a considerable degree tends to make him a bit suspicious of other men. When some town man begins to talk to him about getting farmers together he is likely to conclude that the town man has some scheme, the purpose of which is to benefit the town man. And if some other man proposes to get him into an organization the farmer is likely to be a bit suspicious of that also.

Now I will admit that there is considerable ground for this suspicion; the farmer has been frequently buncoed. He has been induced to go

into things that did not pan out very well and in some cases have proved to be disastrous failures. However, if the farmers are to protect their own interests they must organize. Properly organized and properly led they can get practically anything they desire in the way of legislation. They can also control the marketing of their produce and also the buying of their supplies. I believe that they are learning the game. I believe that they gradually are becoming more able to work together. The progress may seem slow, but they are progressing.

Farmers' Service Corner

READERS of the Kansas Farmer and Mail and Breeze who desire to have legal advice or who wish to make inquiries on general 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 and B own adjoining farms. A large hedge fence divides the two farms, but stands over on A's farm about 1 1/2 rods.

In case A cuts this hedge, can B claim any part of the posts and wood? Can B force A to put all of the fence on the line, or only half of it? D. R.

If this hedge is on A's land, it belongs to him, and B cannot rightfully claim any part of the posts or wood.

B can, however, force A to build a fence on the dividing line between the two farms, that is, he can compel A to build one-half of the division fence.

1—A sells B an automobile for \$800, and takes first mortgage on 70 acres of growing wheat. There was also a mortgage on the car. At threshing time, after expenses are paid, B's wheat lacks \$58 of paying the \$800 mortgage. B refuses to settle for the remaining \$58. Can A take B's car for the \$58, or in other words, can A take \$1,542 worth of property to settle an \$800 mortgage, or is he compelled to give back B's wheat if he takes the car, or pay B back a reasonable amount for the car, after deducting the amount still due?

2—When A sold the wheat the checks were made out to A and B respectively, now suppose B agrees to settle for this \$58 balance, and A releases the mortgage on the car, and after this is done, B refuses to indorse the wheat checks. In that event, does A hold the sack for the wheat or can he cash these checks without B's endorsement? S. K. F.

So long as the mortgage is not satisfied, there is a remaining lien upon the car. B, however, could compel A to sell the car and after payment of debt, whatever balance remained of the purchase price would be the property of B. If B settles his debt by paying the \$58 still due, and A releases the mortgage on the car, and then B refuses to indorse the checks over to A according to agreement, I am inclined to the opinion that A could bring an action against him, to compel him either to turn over the checks or the court would hold that the mortgage had not been satisfied.

A owns a farm which is mortgaged. The house on this farm was burned. Can the mortgage company keep the insurance money, if A desires to rebuild?

A was behind with his interest. Can the mortgage company keep the insurance money, apply it on the principal and foreclose, if A could not pay the interest?

This mortgage was on the farm when A bought it. There was not sufficient insurance on the house and A increased it somewhat. Will A have to turn the second insurance over to the mortgage company? C. O.

It would depend on the terms of the contract with the mortgage company. In some cases the insurance on the buildings is assigned to the mortgage company, in that case if the buildings burn, the insurance is applied to the payment of the mortgage. If there was no such assignment, then the insurance should be paid to the owner of the farm, and he would be at liberty to do with it whatever he saw fit.

A and B have farms joining each other. A desires a fence on the line. Can he put up his half of the fence and force B to put up his half? What is the Kansas law on the subject? O. H. B.

A could compel B to build his half of the division fence, unless B turns his land out to "commons," that is, if he does not use it for private purposes at all. In that event he could not be compelled to build his half of the fence, but if he uses it for pasture or cultivates it, then he must build his half of the fence.

The Kansas law provides that in case either of the landowners neglects or refuses to build his half of the fence, the other landowner may call on the township fence viewers, that is, the township trustee, township clerk, and township treasurer, who give notice to both of the landowners that on a certain day they will make a view of the fence and award to each the part of the fence that he must build.

If either of the landowners neglect or refuse to build the fence as directed by the viewers, the other landowner may build the fence and collect the costs from the landowner who has refused to build his share.

A rents a farm from B for the year 1921. While A is putting up the wheat and oats, B comes and tells him to put every foot of the place in wheat that he can plant, and he will cut on the privilege rent in accordance.

A puts in 60 acres of wheat and now B says, he only rented A the wheat ground, and asks A to give up the place.

Is there any law by which A can hold the place and compel B to cut on the privilege rent? The wheat would be of no benefit to A without the rest of the place. A has a family to support. If B pays A for sowing the wheat, what would be a fair price for the work done? W. W.

There is no particular law governing cases of

this kind, every contract depending upon its own terms.

If A at the solicitation of B put this land in wheat, which otherwise he would have put in some other crop, it certainly would not alter the terms of the contract, as to the land which was not put in wheat. B could not take advantage of his own agreement to the injury of A.

In regard to the price for sowing wheat, that would vary in different localities, furthermore, I do not know just what you mean by sowing wheat. If you mean by that, to include the preparation of the ground, the plowing, harrowing, and drilling; about \$4.25 an acre would perhaps be a fair price. If you mean simply the drilling, that should not be more than about 75 cents an acre.

An estate which was settled in 1907 belongs to seven heirs; the widow has one-ninth interest, her two minor children each have two-ninths interest, and four others have one-ninth interest apiece. The widow is guardian for the two minor children, giving her a controlling interest.

Can she sell the property without the consent of the other four interested persons? A. M. C.

No.

A owns the N. E. quarter of the N. E. quarter. B owns the S. E. quarter of the S. E. quarter. The nearest road is 1/4 mile away. In the other direction, it is 2 miles to a road and impassable without bridges. Have A and B a right to cut out a road 1/4 mile on C's land along the section line? Are they entitled to a road, or will they have to buy one? If so, who sets the price on it? R. G.

A and B can only have a private road thru C's land by making application to the board of county commissioners, and showing that it is necessary that they have this road for an outlet. If they can make such showing, the county commissioners are required to grant them a private road, not more than 25 feet in width. The expense of opening this road, however, must be borne by A and B. They would have the right to have it condemned and the price in that case would be fixed by the condemnation commissioners appointed by the county commissioners. Of course, they have the right to ask for the opening up of a public road along this half section line, provided they can get the signatures of 12 landholders living in the vicinity of the road which is to be opened.

Does a person have to pay a license to sell things from house to house in cities or towns, or in the country? T. H.

Every incorporated city or town has the right to regulate by ordinance, peddling within the city limits. Most of them have a peddler's license, but on the other hand, there are towns that permit farmers to come into town and peddle their products from house to house.

The only way you can find out whether it was necessary to pay a license in town, would be to go to the city clerk and find what the ordinance provided for.

The state law provides for a peddler's license outside the cities and towns. This is provided for in Section 6076, Chapter 68 general statutes, which reads as follows:

"From and after the passage of this act, all persons plying the vocation of a peddler outside the limits of an incorporated city, within any county in this state, shall pay for the use of the county a tax of \$25; those using an automobile or other vehicles, or selling by samples, \$50. Nothing in this section shall be held to apply to persons who have resided in the county, in which they work, for a period of one year, next preceding the time of such sale; or to parties selling their own works, or products, or books, charts, maps, or other educational matter, either by themselves, or by their employes; or to widows living in the county where such goods are sold, nor to persons selling at wholesale to merchants; nor to persons selling fresh meats, fruits, farm products, trees, or plants, exclusively; provided, that any person or persons paying license under Chapter 70 General Statutes of 1909, or other laws of the state of Kansas, shall not be required to pay a license under this act."

A sold B a team of horses for \$175 giving one note for \$100 secured by a mortgage on the horses and one note for \$75 unsecured, due 90 days from date. C signed both notes. There was an understanding between A and B that B was to take the horses out of the state, but not in writing. B notified C that one horse died on the road and C notified A. B failed to pay the note when due. A never tried to recover the horse, but four years later demanded payment of B and B then paid \$25 on the unsecured note. Almost six years after the sale was made, A demanded that C should pay the notes. Can A prosecute B for taking the horses out of the state and can he compel C to pay either of the notes? O. R.

A cannot prosecute B for taking the horses out of the state for two reasons. One is that he agreed that B should be permitted to take the horses out of the state and the other is that the time for instituting a criminal prosecution has elapsed. By making a payment of \$25 on the unsecured note C renewed that note, and becomes liable for the balance due, if the suit is brought within five years from the time this payment is made. If six years have elapsed since the making of the other note and no payment made on this note, it is outlawed by the statute of limitations.

Is there any state or federal law that makes a farmer liable to his farm help in case of an accident? If so, is there an insurance one may make out protecting himself against such cases? The case referred to was in no way the fault of the employer. H. F.

There is no federal law, and the state employers' liability law does not apply in such cases as you mention. If the accident happened thru no fault of the farmer, he would not be held liable.

Nations To Disarm

(Copy of Letter to the Disarmament Conference)

THE world is cheered—its hopes renewed and greatly strengthened—by the auspicious beginning of your deliberations.

Speaking as a citizen of the United States, as well as a public servant of other American citizens; permit me to say that the unselfish aims of America in this effort to bring about international good will and understanding, have been expressed completely and sincerely in the masterful addresses of President Harding and Secretary Hughes.

The Conference promises to be epoch-making in its results. As a people, what we most hope for at its hands is action and deeds rather than high resolves and formal resolutions.

Not since Jesus of Nazareth came among men, nor since the ages-old wisdom of the ancient religions of the East have guided and instructed the millions of Asia, has so divine a task or so tremendous a responsibility been laid on the leaders of men as now is yours. You are as surely appointed by Divine Providence to save the world as was the Son of God to bring us the gospel of "Peace on earth, good will toward men," and you will be held as accountable. "As He died to make men holy" you must live to set men free—free from the world's greatest tyranny. Future ages will praise or curse you for what you do here.

The dead who gave their lives for this holy cause hold you to a sacred covenant. So do the living. So do millions upon millions yet unborn. A Gethsemane of suffering mankind, a world crucified by war, the agonies of starving mothers and little children, the forests of white crosses—all are "searching out the hearts of men before His judgment seat." God is marching on!

Many nations shall come, and say, Come, and let us go up to the mountain of the Lord, and to the house of the God of Jacob; and He will teach us of His ways, and we will walk in His paths.

And He shall judge among many people, and rebuke strong nations afar off; and they shall beat their swords into ploughshares, and their spears into pruninghooks; nation shall not lift up a sword against nation, neither shall they learn war any more.

But they shall sit every man under his vine and under his fig tree; and none shall make them afraid; for the mouth of the Lord of hosts hath spoken it.

—Micah iv: 2-4.

Something like this plea urging you to effective steps to end war thru effective disarmament, and by other means, comes to you from the millions of industrious Americans in the great states of the Middle West. But their heads hold another indictment against international rivalry in armament no less earnest and sincere: They look upon the crushing tribute exacted yearly from the bent backs of all peoples in support of armies and navies, and the bondage of these peoples, including themselves, to great armaments and standing armies, as something criminal, abnormal, monstrous—not longer to be borne.

Deepening this conviction is their knowledge that of every dollar they contribute to this, the least warlike of the great nations, more than nine-tenths is spent on war debts or on war defense, and that in time of peace.

The knowledge that the world's national debts have grown 10 times larger in the last seven years, and their own national debt more than 23 times larger as the result of a single war, appalls their practical sense as much as the horror and destruction of that war outrages their moral sense. The same world-spirit of revolt against this monstrous wickedness stirs in them as in war-stricken Europe. They do not fear war, they hate it. They would smash it. If necessary, they would crush war with war. But they look hopefully to you to find a better way and as this is public business of most vital importance to all peoples, they ask that the fullest publicity be given to all proceedings of the Conference. For it is their belief that the nation which blocks any sane program toward ending war will stand convicted before the world.

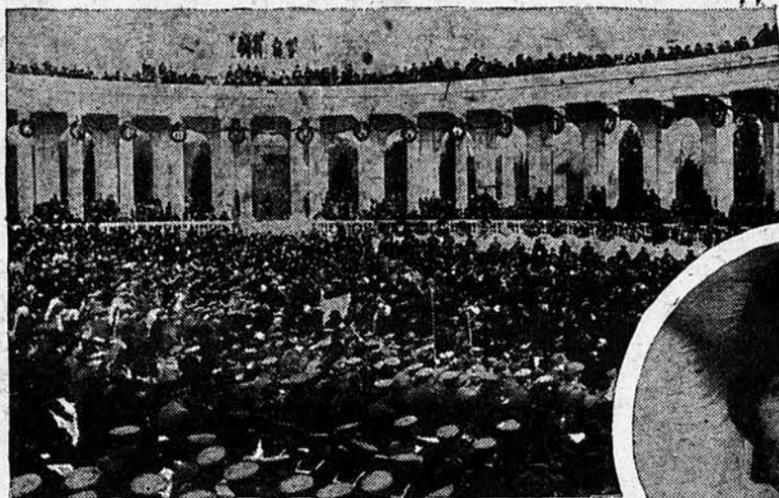
I am one of many who believe you can succeed only thru sincerest devotion to the Divine purpose that has brought you together, and that by this principle will the fate of civilization and of world-progress be decided by the Conference on the Limitation of Armaments. Either you must blaze the way to a permanent peace or be yourselves involved in the general ruin.

America sincerely hopes that the Conference will measure up to its fullest expectations. Washington, D. C.

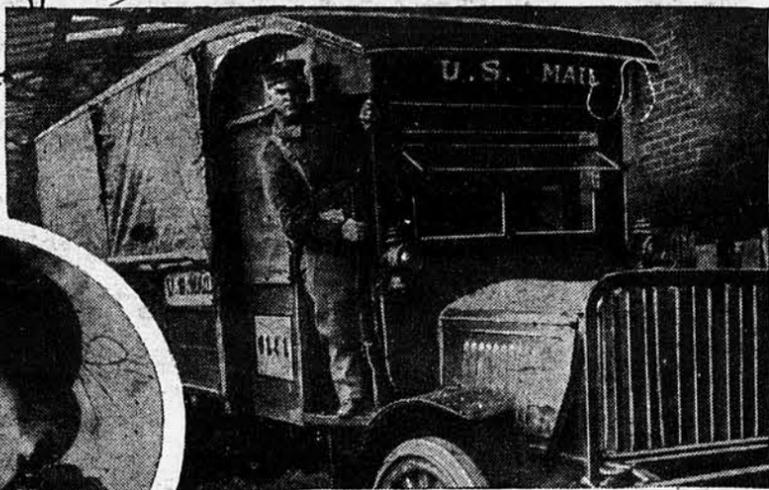
Arthur Capper



News of the World in Pictures



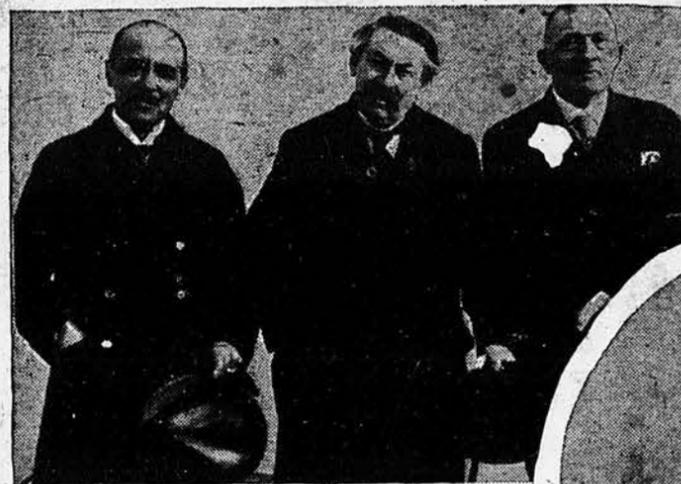
A View of the Arlington Amphitheater Near Washington, D. C. Taken as President Harding Was Delivering His Funeral Oration Over the Body of the Unknown Soldier, Who Was Honored in a Way Which Never Before Has Been Shown to Any American; He Died for Ideals Which Made This Country Great.



A United States Marine, Fully Armed, Leaving the General Postoffice in New York on a Mail Truck; He Will Board a Train to Act as a Guard for Valuable Mail Matter; 1,000 Marines are Now Detailed on This Duty, With Orders to Shoot to Kill if There is Any Attempt by Bandits on This Government Service.



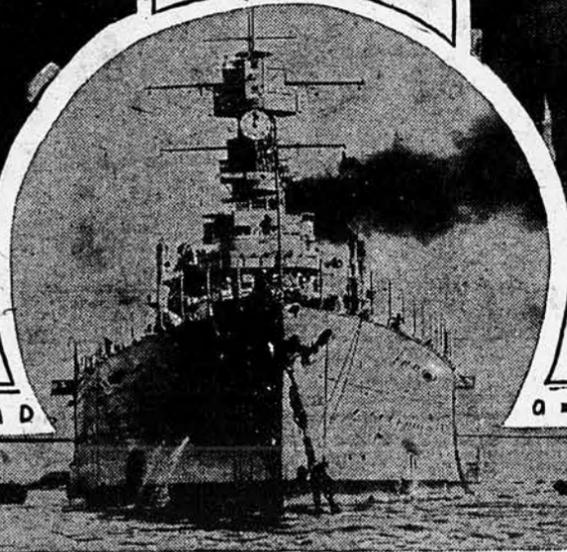
Mrs. Amelia Emma McCudden—Mother of the Famous Major in the British Air Force Who Brought Down More Than 50 German Planes, Won the Victoria Cross and Was Finally Killed—Who Placed a Huge Wreath on the Tomb of the Unknown Soldier at Arlington in Behalf of the Women of Great Britain.



French Delegates to the Conference on the Limitation of Armaments at Washington; Left, Albert Sarraut; Center, Premier Aristide Briand; Right, Rene Viviani, Former Premier; It is Expected That These Men Will Support the United States in Its Desire to Reduce Armaments, Especially in Naval Matters.



Four of the British Delegates to the Conference on the Limitation of Armaments; Left to Right, Sir Auckland Geddes, Ambassador From Great Britain to the United States; Hon. Srinivasa Sastri, Counsel of the Indian Government; Lord Lee of Farnham; and Sir Robert Borden of Canada; All are Enthusiastic Over the Chance Which the Meeting Has of Producing Results.

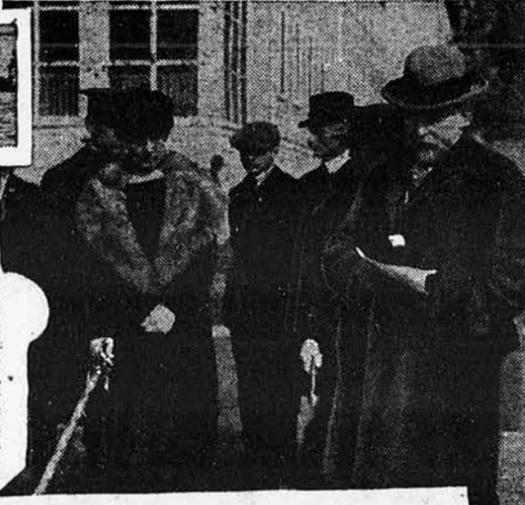


The U. S. S. California, the Pride of the Pacific Fleet; 97½-Foot Wide; It Costs About 2 Million Dollars a Year to Maintain a Vessel of This Kind, Not Including Depreciation or Interest, Which is Some Indication of the Expense of Keeping a Modern Navy, Such as That of the United States.



Senor Juan Kratell, a Petroleum Engineer, of Lima, Peru, and Kurruba, a Former Native Chieftain, Who is About 400 Years Old and a Bit Dehydrated; Kurruba is Now About 25 Inches Tall and Was Formerly Twice That, With a Present Weight of 8 Pounds; He Led the Native Tribes in 1535 in a Fight Against the Spanish Invaders; When He Died His Body Was Preserved in Peruvian Fashion.

Two Armistice Elms Were Planted on the Capitol Grounds at Washington November 12, One in Honor of the Army, the Other for the Navy; Mrs. Warren G. Harding Turned the First Spade of Earth; Charles Lathrop Pack, President of the American Forestry Association—Holding the Paper—Read a Brief Address on the Peaceful Idea It Represented.



Noted Authors Who are Reporting the Conference on the Limitation of Armaments; Left to Right, Charles Hanson Towne, Mary Roberts Rinehart, Charles G. Rosenbault, Mrs. Will Irwin, Booth Tarkington and Will Irwin; What These Men and Women Write for Various Syndicates of Newspapers and Magazines Will Reach Tens of Millions of Interested Persons.



Woodrow Wilson, Ex-President, and Mrs. Wilson Riding Down Pennsylvania Avenue in Washington, D. C., in the Funeral Cortège of the Unknown Soldier on Armistice Day; This Was His First Public Appearance Since Last March; Mr. Wilson's Hair is Snow White, and Shows the Effects of the Eight Historic Years as Chief Executive.

Which Sorghum Do You Grow?

Best Variety for Southwestern Kansas Farms, Both for Grain and Forage Production, is Being Determined by Garden City Experiment Station

By James R. Cloture

SORGHUMS have established themselves firmly in farming operations in the dry land districts of Southwestern Kansas. They have been successful there both as grain and forage crops. It is no longer a question of whether to grow sorghums but which variety is the best to produce.

Recent tests conducted at the Garden City Experiment station are of value to farmers in showing results accomplished with various varieties and also their possibilities.

For the production of grain only it has been proved over a period of years that Dwarf Yellow milo is best either on dry land or where it is winter irrigated. On dry land this variety has produced 66.1 bushels of grain and 2.01 tons of stover, while on fields receiving winter irrigation the yield has been 80.4 bushels of grain and 3.3 tons of stover an acre.

Varieties That Were Satisfactory

For use as forage, experiments at the station favor Sumac and Kansas Orange. Honey sorghum, a variety that has been tested only two years, promises to become the leader as a silage crop. This sorghum, a field of which was raised at the experiment station this year, grows to an enormous height, much higher than a man's head. On winter irrigated land last year Honey sorghum produced 29.9 tons an acre and on dry land the yield was 26.1 tons. The season, however, was especially favorable.

Altho this variety has not been sufficiently tested, F. A. Wagner, superin-

tendent of the station, says it has excellent prospects of becoming one of the most important silage crops grown in Southwest Kansas.

These variety tests of sorghums are still being carried on and some interesting and valuable data will result when they are completed. The tests involve 28 or 30 varieties of sorghums, 10 varieties of corn, mostly on dry land; 20 varieties of small grain, including fall sown wheat, barley, oats and spring sown wheat, all on winter irrigated land; and 13 varieties of pasture grasses.

Winter irrigation increases the grain

production of kafir by stimulating growth and encouraging earlier maturity, making it possible for the heads to fill before dry weather injures the plants. The increase in moisture during the winter insures an early start for the kafir when warm spring weather arrives.

Tests on Sunrise kafir show that winter irrigation increased the grain yield 8 bushels an acre altho the production of stover was only slightly larger. Sunrise kafir on unirrigated land produced 42.4 bushels of grain and 6.19 tons of stover to the acre as compared to 50.4 bushels of grain and

6.71 tons of stover an acre on winter irrigated land in that part of the state.

More outstanding increases were obtained with Pink kafir. On winter irrigated land this variety yielded 51.3 bushels of grain and 2.8 tons of stover an acre while on dry land the production was 38.4 bushels of grain and 1.13 tons of stover to the acre. This was a difference of 12.9 bushels of grain and 1.67 tons of stover in favor of the winter irrigated crop.

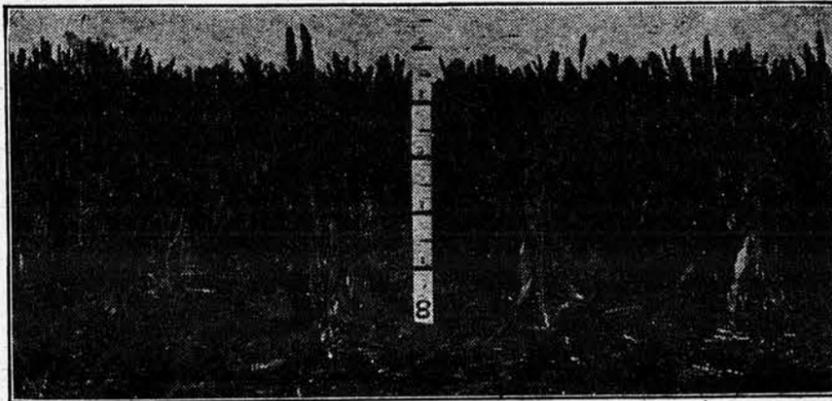
In the irrigated sections of the Arkansas River Valley much alfalfa is grown. In promoting this crop the experiment station is conducting a series of experiments dealing with the rate and season of applying water. Water is being applied at various rates from 24 to 64 inches to determine the average rate under normal conditions.

The Best Time to Irrigate

The best time to irrigate is being determined by testing out fall irrigation, a combination of fall and early spring irrigation; early spring irrigation and the first water applied after the first cutting of hay.

Rotation tests are also being made. These run from three to 15 years. One system being tested out consists of alfalfa followed by a forage sorghum, a grain sorghum and barley in which alfalfa for a new crop is seeded. Sugar beets are being substituted in this rotation for the forage sorghums on one plot.

These tests are all being made under the direction of Superintendent Wagner and F. E. Keating, assistant in dry land farming, at the Garden City Station.



A Crop of Dry Land Pink Kafir on the Garden City Experiment Station; the Yield Was 38.4 Bushels of Grain and 1.13 Tons of Stover.

The Light in the Clearing

By Irving Bacheller

(Copyright, The Bobbs-Merrill Company)

WHEN the story opens in 1831, Barton Baynes, the narrator, is an orphan, seven years old, and lives with his Aunt Deel, and Uncle Peabody, an old maid and old bachelor, on their farm at Lickety-split.

One day, a carriage drives up with Mr. and Mrs. Dunkelberg, well-to-do people whom Aunt Deel admires. Barton plays with their golden-haired child, Sally, who makes a lasting impression. Another day, when Amos Grimshaw, a boy four years older than Barton, the son of a local money-lender, is at the house, a ragged woman called Roving Kate comes into the yard. She tells their fortunes by signs. For Amos, she predicts a gibbet, for Barton, four great perils. Barton gets into mischief and runs away. A passing buggy takes him to Canton. When he wakes on a porch the next morning, Silas Wright, a national figure, bends over him. Mr. Wright gives him breakfast, takes him to the Dunkelbergs' where he stays with Sally until Uncle Peabody takes him home.

Silas Wright is elected to the U. S. Senate. Barton makes him his ideal as he does his chores, and goes to the district school. Uncle Peabody has gone on a note for Rodney Barnes to pay a mortgage to Mr. Grimshaw which becomes overdue. Barton goes to Canton with his uncle to ask help from the Senator. The Senator lends the interest money, and offers to look after Barton's schooling in Canton.

He makes a sled by felling saplings, and brings horses and grist safely home. Another day, Purvis and Barton ride home from the post office, and are joined by a strange rider. A masked footpad meets them. The stranger fires his pistol but is shot dead. Barton runs to his help, throws a stone at the fleeing robber, notices that his gun has a split stock. The robber leaves foot-prints which are measured. The nameless stranger is buried. Barton goes to school in Canton and lives with the family of the school master, Michael Hackett.

And Sally Was Glad

I remember looking in vain for Sally as we passed the Dunkelbergs', I remember my growing loneliness as the day wore on and how Aunt Deel stood silently buttoning my coat with tears

rolling down her cheeks while I leaned back upon the gate in front of the Hackett house, on Ashery Lane, trying to act like a man and rather ashamed of my poor success. It reminded me of standing in the half-bushel measure and trying in vain, as I had more than once, to shoulder the big bag of corn. Uncle Peabody stood surveying the sky in silence with his back toward us. He turned and nervously blew out his breath. His lips trembled a little as he said:

"I dunno but what it's goin' to rain."

I watched them as they walked to the tavern sheds, both looking down at the ground and going rather unsteadily. Oh, the look of that beloved pair as they walked away from me! —the look of their leaning heads! Their silence and the sound of their footsteps are, somehow, a part of the picture which has hung all these years in my memory.

Suddenly I saw a man go reeling by in the middle of the road. His feet swung. They did not rise and reach forward and touch the ground according to the ancient habit of the human foot. They swung sideways and rose high and each crossed the line of his flight a little, as one might say, when it came to the ground, for the man's movements reminded me of the aimless flight of a sporting swallow. He zig-zagged from one side of the street to the other. He caught my eye just in time and saved me from breaking down. I watched him until he swung around a corner. Only once before had I seen a man drunk and walking, altho I had seen certain of our neighbors riding home drunk—so drunk that I thought their horses were ashamed of them, being always steaming hot and in a great hurry.

Sally Dunkelberg and her mother came along and said that they were glad I had come to school. I could not talk to them and seeing my trouble, they went on, Sally waving her hand to me as they turned the corner below. I felt ashamed of myself. Suddenly I heard the door open behind me and the voice of Mr. Hackett:

"Bart," he called, "I've a friend here who

has something to say to you. Come in."

I turned and went into the house.

"Away with sadness—laddie buck!"

he exclaimed as he took his violin from its case while I sat wiping my eyes. "Away with sadness! She often raps at my door, and while I try not to be rude, I always pretend to be very busy. Just a light word o' recognition by way o' common politeness! Then laugh, if ye can an' do it quickly, lad, an' she will pass on."

The last words were spoken in a whisper, with one hand on my breast.

He tuned the strings and played the Fisher's Hornpipe. What a romp of merry music filled the house! I had never heard the like and was soon smiling at him as he played. His bow and fingers flew in the wild frolic of the Devil's Dream. It led me out of my sadness into a world all new to me.

"Now, God bless your soul, boy!" he exclaimed, by and by, as he put down his instrument. "We shall have a good time together—that we will. Not a stroke o' work this day! Come, I have a guide here that will take us down to the land o' the fairies."

Then with his microscope he showed me into the wonder world of littleness of which I had had no knowledge.

"The microscope is like the art o' the teacher," he said. "I've known a good teacher to take a brain no bigger than a fly's foot an' make it visible to the naked eye."

A Happy Family

One of the children, of which there were four in the Hackett home, called us to supper. Mrs. Hackett, a stout woman with a red and kindly face, sat at one end of the table, and between them were the children—Mary, a pretty daughter of seventeen years; Maggie, a six-year-old; Ruth, a delicate girl of seven, and John, a noisy, red-faced boy of five. The chairs were of plain wood—like the kitchen chairs of today. In the middle of the table was an empty one—painted green. Before he sat down Mr. Hackett put his hand on the back of this chair and said:

"A merry heart to you, Michael Henry."

I wondered at the meaning of this, but dared not to ask. The oldest daughter acted as a kind of moderator with the others.

"Mary is the constable of this house, with power to arrest and hale into court for undue haste or rebellion or impoliteness," Mr. Hackett explained.

"I believe that Sally Dunkelberg is your friend," he said to me presently.

"Yes, sir," I answered.

"A fine slip of a girl that and a born scholar. I saw you look at her as the Persian looks at the rising sun."

I blushed and Mary and her mother and the boy John looked at me and laughed.

"Puer pulcherrime!" Mr. Hackett exclaimed with a kindly smile. Uncle Peabody would have called it a "stout snag." The schoolmaster had hauled it out of his brain very deftly and chucked it down before me in a kind of challenge.

"What does that mean?" I asked.

"You shall know in a week, my son," he answered. "I shall put you into the Latin class Wednesday morning, and God help you to like it as well as you like Sally."

Again they laughed and again I blushed.

"Hold up yer head, my brave lad," he went on. "Ye've a perfect right to like Sally if ye've a heart to."

He sang a rollicking ballad of which I remember only the refrain:

"A lad in his teens will never know beans if he hasn't an eye for the girls."

It was a merry supper, and when it ended Mr. Hackett rose and took the green chair from the table, exclaiming:

"Michael Henry, God bless you!"

Then he kissed his wife and said:

"Maggie, you wild rose of Erin! I've been all day in the study. I must take a walk or I shall get an exalted abdomen. One is badly beaten in the race o' life when his abdomen gets ahead of his toes. Children, keep our young friend happy here until I get back, and mind you, don't forget the good fellow in the green chair."

Mary helped her mother with the dishes, while I sat with a book by the fireside. Soon Mrs. Hackett and the children came and sat down with me.

"Let's play backgammon," Mary proposed.

"I don't want to," said John.

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THE SAME SERVICE RICH-CON TOOLS HAVE GIVEN TO KANSAS FARMERS SINCE 1857. WAS GIVEN THROUGH-OUT THE WAR.

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Sold to Wolverton Hdq. Co. August 15, 1917. Mustered into service, 35th division, September 17, 1917. Vosges Sector, August 27, 1918, September 4, 1918. St. Mihiel Offensive, September 12th to October 4, 1918. Meuse-Argonne Offensive, La Compte Sector, September 21 to October 14, 1918. Meuse-Argonne Offensive, October 2, October 11, 1918. Sommedieux-Verdun, October 15, November 9, 1918.

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Write us today; we are paying \$10 for the best suggestion. Fine English does not count. Just horse sense. What does your experience suggest?

Address letter to the advertising department,

The Richards & Conover Hardware Co. Kansas City, Mo.

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DON'T expect your horse, cow and other stock to thrive in dark, foul-smelling, germ-infested barns. They can't—you're lucky they live at all. Give them sunshine and air. Sunlight warms their bodies, kills disease and keeps them strong and healthy. Pure air—the natural tonic—without which there can be no real vitality and strength.

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Fresh air for any building. Neat, strong, durable. Perfect weather protection. Made of heavy galvanized steel, can't rust, wear out or blow over. Proof against wind, rain, snow and nesting birds. No carpenter needed. Six bolts places the Chief Cupola.

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Specially built—fit any roof. Made of galvanized steel, rain and rust proof. No painting or repairs. Windows have no putty. Sunshine windows add little to the cost of building but add much to profits. Best young pig insurance in the world. Successful livestock raisers everywhere use Chief Sunshine windows.

Blue Prints Free. Send postal today for famous set of hog house blue prints free. Write the Chief in care of Shrauger & Johnson, 515 Main St., Atlantic Iowa.

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Durability, combined with the neater appearance of Square Deal Fence, are features that have made this popular fence the choice of the majority of farm owners. Made of Open Hearth Steel wire, heavily galvanized. It has sturdy, wavy strand wires and strong nickel-like one-piece stay wires, securely locked at every joint with the famous Square Deal Knot. It won't bar, sag or buckle.

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KEYSTONE STEEL & WIRE CO. 833 Industrial Street Peoria, Ill.

"Don't forget Michael Henry," she reminded. "Who is Michael Henry?" I asked. "Sure, he's the boy that has never been born," said Mrs. Hacket. "He was to be the biggest and noblest one o' them—kind an' helpful an' cheery hearted an' beloved o' God above all the others. We try to live up to him." He seemed to me a very strange and wonderful creature—this invisible occupant of the green chair.

An Ideal of Home

I know now what I knew not then that Michael Henry was the spirit of their home—an ideal of which the empty green chair was a constant reminder.

We played backgammon and Old Maid and Everlasting until Mr. Hacket returned.

He sat down and read aloud from the Letters of an Englishwoman in America.

"Do you want to know what sleighing is?" she wrote. "Set your chair out on the porch on a Christmas day. Put your feet in a pail-full of powdered ice. Have somebody jingle a bell in one ear and blow into the other with a bellows and you will have an exact idea of it."

When she told of a lady who had been horned by a large insect known as a snapdragon, he laughed loudly and closed the book and said:

"They have found a new peril of American life. It is the gory horn of the snapdragon. Added to our genius for boastfulness and impiety, it is a crowning defect. Ye would think that our chief aim was the cuspidor. Showers of exhortation and thunder claps o' profanity and braggart gales o' Yankee dialect!—that's the moral weather report that she sends back to England. We have faults enough, God knows, but we have something else away beneath them an' none o' these writers has discovered it."

The sealed envelope which Mr. Wright had left at our home, a long time before that day, was in my pocket. At last the hour had come when I could open it and read the message of which I had thought much and with a growing interest.

I rose and said that I should like to go to my room. Mr. Hacket lit a candle and took me up-stairs to a little room where my chest had been deposited. There were, in the room, a bed, a chair, a portrait of Napoleon Bonaparte and a small table on which were a dictionary, a Bible and a number of school books.

"These were Mary's books," said Mr. Hacket. "I told yer uncle that ye could use them an' welcome. There's another book here which ye may study if ye think it worth the bother. It's a worn an' tiresome book, my lad, but I pray God ye may find no harm in it. Use it as often as ye will. It is the book o' my heart. Ye will find in it some kind o' answer to every query in the endless flight o' them that's coming on, an' may the good God help us to the truth."

He turned and bade me good night and went away and closed the door.

What the Letter Said

I sat down and opened the sealed envelope with trembling hands, and found in it this brief note:

"Dear Partner: I want you to ask the wisest man you know to explain these words to you. I suggest that you commit them to memory and think often of their meaning. They are from Job:

"His bones are full of the sin of his youth, which shall lie down with him in the dust."

I believe that they are the most impressive in all the literature I have read.

"Yours truly,
"Silas Wright, Jr."

I read the words over and over again, but knew not their meaning. Sadly and slowly I got ready for bed. I missed the shingles and the familiar rustle of the popple leaves above my head and the brooding silence of the hills. The noises of the village challenged my ear after I had put out my candle. There were many barking dogs. Some horsemen passed, with a creaking of saddle leather, followed by a wagon. Soon I heard running feet and eager voices. I rose and looked out of the open window. Men were hurrying down the street with lanterns.

"He's the son o' Ben Grimshaw," I heard one of them saying. "They caught him back in the south woods

yesterday. The sheriff said that he tried to run away when he saw 'em coming."

What was the meaning of this? What had Amos Grimshaw been doing? I trembled as I got back into bed—I cannot even now explain why, but long ago I gave up trying to fathom the depths of the human spirit with an infinite sea beneath it crossed by subtle tides and currents. We see only the straws on the surface.

I was up at daylight and Mr. Hacket came to my door while I was dressing.

"A merry day to you!" he exclaimed. "I'll await you below and introduce you to the humble herds and flocks of a schoolmaster."

The Evening Chores

I went with him while he fed his chickens and two small shotes. I milked the cow for him, and together we drove her back to the pasture. Then we split some wood and filled the boxes by the fireplace and the kitchen stove and raked up the leaves in the dooryard and wheeled them away.

"Now you know the duties o' your office," said the schoolmaster as we went in to breakfast.

We sat down at the table with the family and I drew out my letter from the Senator and gave it to Mr. Hacket to read.

"The Senator! God prosper him! I hear that he came on the Plattsburg stage last night," he said as he began the reading—an announcement which caused me and the children to clap our hands with joy.

Mr. Hacket thoughtfully repeated the words from Job with a most impressive intonation.

He passed the letter back to me and said:

"All true! I have seen it sinking into the bones o' the young and I have seen it lying with the aged in the dust o' their graves. It is a big book—the one we are now opening. God help us! It has more pages than all the days o' your life. Just think o' your body, O brave and tender youth! It is like a sponge. How it takes things in an' holds 'em an' feeds upon 'em! A part o' every apple ye eat sinks down into yer blood an' bones. Ye can't get it out. It's the same way with the books ye read an' the thoughts ye enjoy. They go down into yer bones an' ye can't get 'em out. That's why I like to think o' Michael Henry. His food is good thoughts and his wine is laughter. I had a long visit with M. H. last night when ye were all abed. His face was a chunk o' laughter. Oh, what a limb he is! I wish I could tell ye all the good things he said."

"There comes Colonel Hand," said Mrs. Hacket as she looked out of the window. "The poor lonely Whig! He has nothing to do these days but sit around the tavern."

"Ye might as well pity a goose for going barefooted," the schoolmaster remarked.

In the midst of our laughter Colonel Hand rapped at the door and Mr. Hacket admitted him.

"I tell you the country is going to the dogs," I heard the Colonel saying as he came into the house.

"You inhuman Hand!" said the schoolmaster. "I should think you would be tired of trying to crush that old indestructible worm."

Colonel Hand was a surly looking man beyond middle age with large eyes that showed signs of dissipation. He had a small dark tuft beneath his lower lip and thin, black, untidy hair.

"What do ye think has happened?" he asked as he looked down upon us with a majestic movement of his hand.

He stood with a stern face, like an orator, and seemed to enjoy our suspense.

"What do you think has happened?" he repeated.

"God knows! It may be that Bill Harriman has swapped horses again or that somebody has been talked to death by old Granny Barnes—which is it?" asked the schoolmaster.

Murder Will Out

"It is neither, sir," Colonel Hand answered sternly. "The son o' that old Buck-tail, Ben Grimshaw, has been arrested and brought to jail for murder."

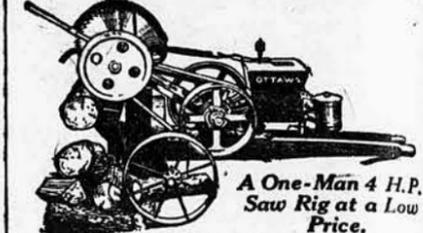
"For murder?" asked Mr. and Mrs. Hacket in one breath.

"For bloody murder, sir," the Colonel went on. "It was the shooting of that man in the town o' Ballybeen a few weeks ago. Things have come to a pretty pass in this country, I should

MAKE MONEY SELLING WOOD

Topeka, Kansas.—The high price of coal in the Middle West has created a big demand for cordwood. Thousands in the cities and on the farms are going to burn wood this year. The man who has timber will find a ready market at good prices for all the wood he can saw and is willing to sell.

The demand for a convenient, easy-to-use power sawing outfit has been answered. Now, at last, a real one-man 4 Horse-power Saw Rig that will quickly cut small trees and branches, is available. The machine illustrated



is the new One-Man Saw Rig invented by Mr. H. C. Overman of the Ottawa Mfg. Co. This machine develops 4 H. P., and will cut from 15 to 30 cords of wood a day. It uses common gasoline. Simple and easy to operate. When not sawing wood it is quickly attached to machinery requiring steady, even power.

C. L. Keiffer, of Ellis, O., ran this Ottawa Saw 16 hours and sawed 30 tons of wood.

A big book explaining this wonderful machine will be sent free to anyone who writes Mr. H. C. Overman, care of the Ottawa Mfg. Co., Dept. 3047, Ottawa, Kan.—Advertisement.

Have you noticed how many of your neighbors are now reading Kansas Farmer and Mail and Breeze?

Kansas Farmer and Mail and Breeze Money Saving Clubbing Offers

Kansas Farmer and Mail and Breeze Household.....	Club 10 All for	\$1.60
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Kansas Farmer and Mail and Breeze Woman's World.....	Club 12 All for	\$1.35
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Kansas Farmer and Mail and Breeze Household.....	Club 13 All for	\$1.50
McCall's.....	All One Year	
Kansas Farmer and Mail and Breeze Household.....	Club 14 All for	\$1.85
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Kansas Farmer and Mail and Breeze Household.....	Club 15 All for	\$1.50
McCall's.....	All One Year	
Kansas Farmer and Mail and Breeze Household.....	Club 16 All for	\$1.85
Capper's Weekly.....	All One Year	

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.

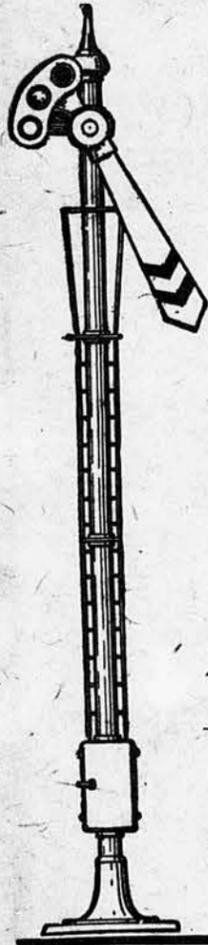
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Enclosed find \$..... for which please send me all the periodicals named in Club No..... for a term of one year each.

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The Block Signals Are Working—



In some respects, human experience is like railroading.

Every moment of the business and social day the block signals are giving right of way to keenness and alertness—while the slow and the heavy must wait on the sidetrack for their chance to move forward.

The ability to "go through" and to "get there" depends much on the poise of body, brain and nerves that comes with correct diet and proper nourishment.

That's why so many choose Grape-Nuts for breakfast and lunch. Served with cream or milk it is completely nourishing, partly pre-digested, and it supplies the vital mineral salts so necessary to full nutrition.

Grape-Nuts has a rich, delightful flavor, is ready to serve on the instant—and is distinctly the food for mental and physical alertness and speed. At all grocers.

"There's a Reason" for Grape-Nuts

Answer This Puzzle WIN \$25 CASH PRIZE



How Many Objects in this Picture Start with Letter "T"

The above Picture Puzzle contains a number of objects and articles beginning with the letter "T." Take a good look at the picture. How many objects can you see at the first glance which commence with the letter "T"? Can you find 15, 20 or more? Take a sheet of paper and try it. It will be lots of fun.

CAPPER'S FARMER will give a cash prize of \$25.00 to the person who sends in the largest list of correctly spelled words or articles beginning with the letter "T" that appear in the picture above, providing the list is accompanied by 25c to cover a one-year new or renewal subscription to *Capper's Farmer*. Every person who sends in a list of words on this Picture Game accompanied by a one-year subscription and 25c, whether he wins the \$25.00 prize or not, will receive a reward for his efforts. See how many objects you can find. Be the person to win the \$25.00 in cash.

RULES Any man, woman, boy or girl in the U. S. residing outside of Topeka who is not an employee of the *Capper Publications* may submit an answer. Answer should be written on one side of the paper only. Only words appearing in the *English Dictionary* will be counted. Do not use obsolete words; where the plural is used the singular cannot be counted, vice versa. Words of the same spelling can be used only once, even though used to designate different objects or articles or part of objects or articles. Do not use compound words. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. Your list will not be counted in this Picture Game unless you send in a one-year subscription to *Capper's Farmer* accompanied by a remittance of 25c. This Picture Game closes January 20th, and the winner will be announced as soon as the three judges, to the best of their ability, decide who has the largest list of correctly spelled words of objects or articles in the above picture commencing with the letter "T." The decision of the judges will be final.

CAPPER'S FARMER, Picture Dept. 401, Topeka, Kansas

On a separate sheet of paper I am sending you a list of words of objects from the above picture which commence with the letter "T." I am also sending you 25c to cover a one-year subscription to *Capper's Farmer* which is to be sent to the following address:

Name.....
Postoffice..... State..... R. F. D.....

Urges Real Disarmament

National Farmers' Union Meets in Topeka

BY RAY YARNELL

UNANIMOUS indorsement of the purpose of the Disarmament Conference now meeting in Washington and a demand that this Nation and others make radical reductions in expenditures for purposes of war, was, in the opinion of Charles S. Barrett, president, the most important action taken by the National Farmers' Cooperative and Educational Union in annual convention here last week. The convention felt that on the success of this conference depended the solution of many other problems which the world, and especially the farmer, faces.

The convention was attended by several hundred delegates from 30 states. The entire board of directors of the Nebraska union was present and Kansas had a big delegation. At the early meetings officers reported a big gain in membership, with Arkansas leading and showing an increase of 30,000 members this year. A big campaign to increase the membership was authorized and it was voted to form a women's auxiliary.

Charles S. Barrett of Union City, Ga., was re-elected national president. He has held this position for 17 years. John A. Simpson, Stillwater, Okla., was elected vice-president and A. C. Davis, Gravette, Ark., was re-elected secretary treasurer. The board of directors consists of John Tromble, Beloit, Kan., C. J. Osborne, Omaha, Neb., George H. Bowles, Lynchburg, Va., J. W. Batchellor, Mission Hill, S. D., and J. M. Collins, Eaton, Colo.

Resolutions, showing the attitude of the National Farmers' Union on pending and proposed legislation and on taxation and transportation are given briefly in the following summary:

Favors Present Income Taxes

Continuation of the present taxes on incomes, corporations and excess profits and an increased graduated tax on estates and gifts. General reduction of taxes and abolition of unnecessary boards, offices and commissions.

Indorsement of the principles of the original Capper-Voilestead act and a request for its early enactment.

Request that the Federal Reserve act be amended so farm paper running six months to a year will be accepted for rediscount and that farmers be given representation on the governing boards of the Federal Reserve System.

Urge an amendment to the Federal Farm Loan act authorizing loans to run from one year to three years.

Recommend that the War Finance Corporation be converted into a permanent financial agency.

Recommend the organization of co-operative agricultural banks.

Protest against the passage of the American Valuation section of the Fordney Tariff bill.

Condemn House Joint Resolution No. 183 which places a high duty on Army goods now in France if they are returned to this country.

Indorse proposal of Henry Ford to buy Muscle Shoals nitrate plant and urge its acceptance.

Assail railroads for high freight charges and transportation costs and advocate Government ownership of railroads under proper guarantees of protection for the public interest and under public control.

Urge development of waterways.

Oppose destruction by sinking of United States warships which may be scrapped as a result of the Disarmament Conference, and indorse the plan of Henry Ford to buy the vessels at junk prices and convert them into farm implements.

Indorse the work of Near East Relief in succoring starving peoples in the Near East and Southern Russia.

Much attention was devoted by the convention to co-operative buying and selling, especially the co-operative selling of livestock on terminal markets. The livestock marketing committee recommended that the national board investigate the desirability of the organization of such companies at other markets.

It developed that Farmers' Unions in Colorado, Kansas, Nebraska and Washington have fire insurance associations and one is being formed in Oklahoma. These companies carry 62½ million dollars' worth of insur-

ance at an estimated saving of 50 per cent or more than ½ million dollars in premiums.

It was stated that the Kansas Farmers' Union Insurance Company has written hail insurance during the last three years totaling \$12,700,000 at a net saving to policy holders of \$488,500.

The convention of the National Farmers' Union was in session for three days. Business was transacted in executive session but several meetings, open to the public, were held.

Keep Growers at the Helm

(Continued from Page 3.)

done on the basis of the amount paid by the member in commissions on sales. In expenses will be included a prorated apportionment necessary to maintain the national board of directors and to establish a sufficient reserve.

Stocker-and-feeder companies will be organized by commission associations. They will purchase, sell, handle and market livestock for themselves, their members and others.

The National Livestock Producers' association will include individuals, partners, corporations or shipping associations that are members of terminal commission associations or stocker and feeder companies, and those associations and companies, as its members.

It will be governed by a board of nine directors. Additional directors will be added as terminal associations are formed. The voting power of these directors will be in proportion to the number of cars of livestock consigned to the respective terminal commission associations. An annual business of 10,000 cars will be the basis for assigning one vote.

The marketing plan contemplates the utilization of all co-operative marketing organizations now in existence which wish to join with the national association. It also invites the co-operation of all farm organizations interested in improved marketing. The purpose is not to junk a functioning institution but to work with it and strengthen it.

The Livestock Marketing Committee of Fifteen, which worked out the plan after careful study and long deliberation, is representative of this great industry. Its members were selected by President J. R. Howard of the American Farm Bureau Federation from a list submitted by various organizations.

The ratification conference, held in Chicago, was attended by delegates from all the livestock producing states. Kansas representatives were Dr. O. O. Wolf of Ottawa, a member of the committee, and H. W. Avery of Wakefield, Kan., representing the Kansas State Farm Bureau.

Ready to Help the Boys?

"I have always been very much interested in the Capper Pig Club work," writes James T. Dubois, Phillips county Duroc Jersey breeder, "and offered a gilt last year as a prize for the boy making the best record during the year's work with a Duroc Jersey entry. My offer was received too late, so I wish to repeat it this year. We will give a \$50 gilt, either bred or open, to the boy who makes the best record with a Duroc Jersey sow and litter in the Capper Pig club for 1922."

Thanks, Mr. Dubois, for the offer, which we gladly accept. At the same time, we wish to inquire whether Poland China, Spotted Poland China, Chester White, Hampshire, and Berkshire breeders in the state will duplicate Mr. Dubois's offer for their respective breeds. Wide publicity will be given such generosity, and no prizes excite more interest among the boys. The offer for each breed should be a spring gilt. Only one prize for each breed will be accepted. Prizes will be shipped to the winners the last of December, 1922.

If you can get your offer to E. H. Whitman, Capper Building, Topeka, Kan., by December 1, you will receive the added advantage of getting it printed in the club rules which will be sent to every boy applying for membership in next year's club.

Capper Poultry Club

MRS. LUCILE ELLIS
Club Manager

Bumps Jar a Little, but They Make Life Interesting

IT WAS a beautiful day and we were skimming along over a smooth asphalt road. The scenery was gorgeous, oak trees were dressed in their Sunday best, reds, yellows and browns, and the sun shining on them made me wish I were an artist, so I could paint the picture.

Presently the silence was broken by "Let's go home," from one of the little girl passengers in the car. It was becoming monotonous to her. Then we had to make a detour and the road at once became hilly and rough, altho the view was none the less beautiful. The little girl forgot she wanted to go home and soon was enjoying herself as well as the rest of us. We felt like adventurers exploring unknown by-ways. And do you know what I thought? That, after all, it's the bumps that make life interesting, not the smooth places. It's the difficulties we must overcome that make victory worth while. Club girls fight lice and mites, disease, rats and other enemies in order to raise their chickens to maturity, but doesn't this cause them greater pride in their contest flocks than if all had been easy going?

Our "Little Salesman" Brings Orders

I am so eager to tell you about the good work our little friend, the sale catalog, is doing for me this fall. I have received many inquiries and made some good sales. Mrs. Bowman of Coffey county bought three of the birds I won prizes on at the Horton Fair and gave me \$20 for them.—Mary Bailey, Atchison county.

I received an order for eight cockerels and mother received several orders that she could not fill. We sent for a book on how to care for Rhode Island Reds and it describes the "Reds" to a finish.—Laura Moefman, Lyon county.

Neva Rolph of Cloud county sold stock in October amounting to \$55 and showed a gain of \$53.50. This will help a great deal in paying her high school expenses, won't it?

Attention, Breed Clubs

How many club members like to read books and articles pertaining especially to their breed of chickens? Mrs. Fred Johnson of Anderson county writes that she belongs to the Brown Leghorn club and this club has a column every month in the "Leghorn World." "Don't you think it would be fine," she said, "for all the girls raising Leghorns to subscribe for this paper? It is well worth the money and I am sure they would be benefited by it." All the Leghorn breed club members who are interested may write to Mrs. Johnson at R. 2, Greeley. Other breed club members may write to me for information as to books or magazines relating to their breed.

Pep Race Almost Over

Just think, only 10 days and the pep contest will be over! Holding your breath, are you, to see which counties will come out winners? A close race and a fair race it has been, and the teams that are included in the first 10 when the time is up will have reason to be proud of their work. County leaders should be ready December 15 to turn in a list of all prizes won at fairs and shows by them and their teammates since October 1, and any items published in local newspapers. Points for monthly reports will be added in this office. An error was made in printing the last pep standing and Linn county's average should have been 413.9 instead of 313.9.

I Make a Boast

Is it a fact that club members make good scholars, or that good scholars make good club members? Every time I receive a letter, telling me of good grades, and this is almost every day, I make the boast that work in the Capper Poultry club makes the girls intelligent and industrious, and this is the reason they do so well in school. But perhaps I should go back still further and say that those are the only kind who join our organization. The poor scholars, the ones who

haven't pep and ambition, never would take up club work.

"I am carrying five subjects this year and have earned one of the three best grades in a school of about 70," wrote Elizabeth Moore of Harper county. "Velma Reneau, one of my teammates, has the same grades I have, except that I have one more."

Mrs. Wagner of Atchison county is proud of the good work her daughter, Gladys, is doing in school. She wrote, "If Gladys has not written you lately, it is because she is very busy. She has just finished taking examinations and her highest grade was 98 and her lowest grade was 90. She is working to pay part of her board, so you know she isn't wasting any time."

Exhausts and Backfires

BY FRANK A. MECKEL

Timely and Untimely Topics Gathered Hither and Yon

There is one thing sure about the speed maniac: he beats most of the bunch to the graveyard.

Missouri boasts of two queerly named towns, Useful and Peculiar, but Good-night, Tex., sounds like just about the last word.

It is usually the first cold snap that takes the heaviest toll of tractor and automobile radiators or water jackets. The time for anti-freeze solutions is before the first real cold snap comes. An ounce of prevention saves many a welding or soldering bill.

Care must be taken in changing to winter oil. It must be remembered that the temperature inside the motor is just about the same when the motor is running, regardless of outside temperatures. However, be sure that all of the tractor bearings are well lubricated before the motor is started.

Corn whisky and gasoline seldom mix well. The corn usually comes to the top, and the man to an untimely end.

With the National Tractor show scheduled for Minneapolis this year looked for a time as if Kansas City was to be left out in the cold, but the enterprising Kansas City dealers are going to put on a show all their own during the week of January 16.

By having the overhauling and repair work done on your motor car during the winter months, you will avoid the spring rush, and no doubt you will be given better service.

The present freight rate on an implement amounts to 40 per cent of its pre-war price. This applies to points in the Missouri Valley. Perhaps, this is just one explanation of why so little machinery is being purchased.

Even cheap corn is too good to leave out in the form of a free lunch counter for the rats and rabbits.

Business Conditions Better

Business conditions continue to show a moderate improvement in nearly all sections of the country, declares Archer Wall Douglas, chairman of the committee of statistics and standards of the United States Chamber of Commerce, in his monthly review of the business situation in The Nation's Business.

"Fall and winter, seasonal goods are beginning to move and the outlook is for fairly good business the remainder of the year," he says. "As the season advances there appears to be a better prospect of a good holiday and Christmas trade."

"Such change as is apparent in industrial life generally is rather for the better. Textiles are in fair condition and leather maintains both its demand and appreciation in prices. There is some increase in the output in steel and iron products but the recent rise in prices is not altogether convincing as to its being permanently higher."

A cow weighing 1,000 pounds needs every day, for the maintenance of her body, an amount of food equivalent to that supplied in 8 pounds of clover hay and 20 pounds of good corn silage. She must have this food regardless of whether she produces any milk. Food used for milk production must be in addition to that required to maintain the cow's body.

The Key to Success Is Work— There Is no Substitute for It!

In order to do your best work, you must be healthy. You must sleep soundly at night, your nerves must be strong, steady and under perfect control.

If you are accustomed to drinking tea or coffee with your meals or between meals, you may be loading yourself with a very great handicap. Your nervous system may be stimulated beyond what is natural for you.

For tea and coffee contain thein and caffeine. These are drugs as any doctor can tell you. They are known to irritate the nervous system by their action and to cause restlessness and insomnia, which prevent the proper recuperation of the vital forces.

If you want to be at your best, capable of doing the very best work that lies in you, why not stop drinking tea and coffee? Drink Postum, the rich, satisfying beverage made from scientifically roasted cereals.

Postum contains absolutely no drugs of any kind, but in flavor tastes much like rich coffee. It helps nerve and brain structure by letting you get sound restful sleep.

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

Ask your grocer for Postum. Sold everywhere.

Postum for Health "There's a Reason"

PRICES LESS THAN WHOLESALE

Corrugated Metal Roofing Per 100 Sq. Ft. \$2.50

28 Gauge	28 Gauge	26 Gauge
28 gauge painted 1 1/4 inch corrugated iron. Sheets 5 to 10 feet long and various widths. Per 100 square.....\$2.50	28 gauge galvanized 2 1/4 inch corrugated. Sheets 5 to 10 feet long, 22 to 33 inches wide. Per 100 square.....\$4.25	26 gauge extra heavy galvanized 2 1/4 inch corrugations. Sheets 5 to 10 feet long, 22 to 28 inches wide. 100 square feet...\$4.85

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High or low wheels—steel or wood—wide or narrow tires. Steel or wood wheels to fit any running gear. Wagon parts of all kinds. Write today for free catalog illustrated in colors.

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Want Work In Spare Time? We Need You

Mrs. C. H. Paul of Rice County, Kansas, recently made a valuable discovery. She learned that by spending a few hours each week in talking to her friends about the CAPPER PUBLICATIONS, she could greatly increase the family income. A number of women in different parts of the country make from

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by helping us look after the new and renewal subscriptions for Capper's Weekly, Household and Capper's Farmer. We need a woman in your community who is willing to devote her spare hours to this kind of work. Write for further information. You will find our offer a liberal one.

Capper Publications, Capper Bldg., Topeka, Kansas, Desk 145.

Gentlemen: Please send me information about your plan for spare time work. If I do not like it, I am under no obligations to accept it.

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Town..... State.....



Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Farm Home News

BY MRS. DORA L. THOMPSON

"A daughter of my neighbor has gone to college and I should like some suggestions as to what would make an acceptable gift to send her," writes a reader of this paper. There are very few college girls who would not appreciate anything a friend might choose to send.

Every girl enjoys being able to give her friends a "hand out." A cake is often hailed with delight. A box with the "makin's of a spread" for a definite number of girls is a help to many girls who owe their friends a treat. A kodak album with a number of pictures of home scenes and home groups is a good remembrance.

Pretty cushions, banners, good pictures, table runners and the like are

SHADOWS are made in many a way; They come to the care-free, They come to the gay; But the saddest shadows Of all to me, And shadows which Never at all should be Are made by folks Who fret and pine, And stand all day In their own sunshine.
—Rachel Ann Garrett.

customary gifts. An unusual gift we recall was the source of much pleasure all year. A friend at home sent slips from her geraniums and other pretty plants, including ferns. There were enough of them to furnish the rooms on the south side of that floor of the dormitory. There was great rivalry among the girls to see who could secure the first blossoms.

It is possible these geraniums had the same effect that one had in a farm kitchen. A "hired girl" was a good worker in most ways. Her kitchen table, however, seldom presented a tidy appearance. In fact, she seemed to think the kitchen the least important part of the house. One day when the mistress saw how the girl cherished a cut flower, an idea occurred to her. She bought a small geranium in bloom and set it on the kitchen table. It worked like magic in securing a clean table. The next step was the cleaning of the sash curtains above it and the windows as well. Other curtains and windows were cleaned at the same time. One step led to another until the geranium had transformed the kitchen, and the maid was eager to keep it so.

The most difficult part of house-cleaning, we told our neighbors at our last school entertainment, is the cleaning of the painted ceiling and walls in the kitchen. "Get a boiler of water to boiling until the steam covers the walls and you'll find cleaning much easier," said one woman. "Rub the painted walls with a cloth soaked in coal oil and it will take off the smoke and dust," said another. "Paint it," said a third, "and you'll clean it and freshen the color at the same time."

10,000 Miles on One Tire

Do you drive the family motor car? If so, you have experienced blow-outs and punctures and know how exasperating as well as expensive they are. If you don't drive the car, you've been with friend husband and can readily recall vivid pictures when motoring was not joy.

Few of us know enough about the proper care of tires, and if we did know more about them we could decrease the upkeep expenses of the car and avoid many unhappy experiences.

Did you know that a good tire should run 10,000 miles and will, with the proper care? Do you know how to repair a tire when cut by chains? Do you know how to save your tires at sharp turns?

This information and a great deal more is given in our pamphlet, "The Care and Conservation of Rubber Tires," prepared by the farm engineering editor. Father would appreciate the information but it would be of much assistance to mother, son and daughter or to any member of the family who drives the car.

The price is 15 cents. The pamphlet can be obtained from the Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Homemade Gift Suggestions

It is not always the most expensive gifts or those that require the most time to make that give the most joy. Often the simple, homemade gifts which one may feel are too insignificant to offer at Christmas are among those most appreciated, especially by the busy wife or mother with little spare time at her disposal.

Aprons, big, little, ruffled or plain are always welcome to the woman who does her own work. Braid or bias binding of a harmonizing color on sleeves, neck and pockets is all the trimming needed. Aprons of unbleached muslin or black satin trimmed in cretonne are very pretty, too.

A pair of laundry bags made of unbleached muslin with a pretty design cut from solid-colored gingham appliqued on, and the hem finished with brier stitch makes a most welcome gift for the average housewife.

Half a dozen mats for placing under hot dishes, crocheted from twine or carpet warp make excellent gifts. Then there are the lasting fiber mats which any woman will appreciate.

A bag made of bright colored cretonne containing half a dozen hemmed dusters is a gift which any housekeeper would be glad to receive. Another bag made of the same material containing lifters for use in the

kitchen may accompany the first bag. Then there is the button jar which may be merely a discarded pickle jar slipped inside a crocheted bag to fit. Into the jar put several dozen buttons of different sizes which may be bought at the department stores for a very nominal sum. One may also include odd buttons cut from worn garments and strung on thread; these will come in handy when replacing missing buttons on mending day.

Pin rolls are pretty, as well as useful and will be appreciated by girls. Use 12 inches of ribbon or pretty woolen material 5 inches wide, and line with silk. Fasten a piece of narrow ribbon in the center of one end. Begin at the top and place a row of pins of different colors. Follow these with a row of straight pins of different length and below these place a row of safety pins of different sizes, a darning or two, three or four assorted sewing needles and a bodkin, these last being placed crosswise. Roll up and tie with ribbon.

Then there are wash cloths. A half dozen of them made from Turkish toweling and finished with crocheting in colored thread will be welcome to the girl or woman as will a combing jacket made of the same material. To make, use 1 yard of cloth, cut out a neck and open down the front far enough so that it will slip over the head easily. Finish all edges with binding of ribbon or colored tape.

Cowley County. Mrs. A. B. B.

Kitchen "Sparklers" Please

Pride follows a woman wherever she goes even into the most remote corners of her kitchen. Our great grandmothers escorted us into their kitchens to show us their gleaming copper kettles but the kitchen "sparklers" of today are the rows of aluminum kettles on the cupboard shelves.

There are several reasons why housewives have replaced leaking and chipped pots and pans with glittering aluminum, the fact that aluminum will seldom spring a leak or chip being one of them.

Long use and careless handling may

destroy luster and symmetry but it does not affect usefulness. It is a fact that aluminum is so durable that it can be handed down from generation to generation. When this is taken into consideration one can readily see why it is that the best is the cheapest in the long run.

Tired muscles are never over taxed by lifting aluminum ware. It is so light that if great grandmother were to step into our kitchen she would wonder how she ever managed to lift kettles made of iron and copper.

Foods do not scorch readily in aluminum because there are no thin spots and the heat radiates evenly thru the metal. It holds the heat for a long time, too, and that means a saving of fuel that today's housewife appreciates to the fullest extent.

Aluminum discolors slightly when it comes in contact with an alkali. However when rhubarb, cherries or tomatoes are cooked in the kettle it will become as bright as new. It is easily cleaned by using steel wool or whitening moistened with alcohol.

An aluminum utensil is as welcome a gift nowadays as a piece of silver.

Chase County Alumni Picnic

Osage Hill was the scene of much merrymaking when 25 alumni of the Kansas State Agricultural college of Chase county picnicked together one night this fall. The crowd gathered around two bonfires and roasted wieners, drank coffee and ate apples.

The semi-annual business meeting of the association was held after supper. Officers were elected and plans were laid for the coming year's work.

Women's Service Corner

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

How to Clean Furs

I would appreciate it if you would print several good methods of cleaning furs.—Mrs. M. I. G.

Here are several methods of cleaning furs: Rub hot bran, sand, cedar, mahogany or any hardwood dust well into the fur, applying it with the hands; then take a horse whip or stick and gently beat the fur on the skin side.

Furs that have become greasy may be rubbed with benzine, turpentine, or spirits of ether before cleaning with warm bran. Apply the liquid with cotton batting.

Wet cleaning is used for furs that are badly soiled; but the process is not to be recommended for home use.

Should there be any lack of brilliancy in the fur, comb it out with a fine steel comb made for the purpose. If more gloss is desired, brush sealskin and mink with a brush slightly wet, and hang in a cool, dry room for a couple of days to dry. If the fur should appear stiff, beat slightly with a rattan or stick.

Makes Switches from Combing

Would you please tell me where I can have a switch made from hair combings?—G. W. N.

Mrs. Field of the Field Hair and Doll Repair Shop, 904 Kansas Ave., Topeka, Kan., makes switches from hair combings.

Recipe for Peanut Butter

Please tell me how to make peanut butter.—Mrs. W. M. F.

Run peanuts thru a meat grinder using a fine cutter. Then salt the mixture.

Rules for Parliamentary Drill

Would you please recommend a book that gives the rules for parliamentary drill? We need it in our club.—Mrs. J. B. K.

Robert's Rules of Order is perhaps the best known and best liked book on parliamentary drill. It is used by high school students all over the country and would be suitable for your club.

Women in Farm Bureau Work

DURING the latter part of October the first meeting of the newly appointed woman's committee of the American Farm Bureau Federation was held in Chicago. The object of the meeting was to outline a program of activities of women members of the Farm Bureau.

J. R. Howard, president of the American Farm Bureau Federation, appointed the committee members. Mrs. Vera Busick Schuttler of Farmington, Mo., was made chairman. Mrs. Schuttler knows farm life and the needs of farm women. She also knows the Farm Bureau organization, having been a member of the executive committee of her county Farm Bureau, a member of the executive committee of the Missouri Farm Bureau Federation, voting director in the American Farm Bureau Federation, member of the committee on relations to the Missouri College of Agriculture and secretary of the Farm Bureau roads' convention.

West Virginia furnishes another member of the committee in the person of Mrs. Izetta Brown. Near Kingwood, Mrs. Brown lives on and manages a dairy farm. On her farm are to be found herds of purebred cattle. During the last year Mrs. Brown has been working in the interests of the agricultural extension department, the Home Bureau and the Farm Bureau.

As director of a farm in Cortland county, New York, Mrs. A. E. Brigden is well fitted for a place on the committee. Both the New York State Federation of Home Bureaus and the New York Farm Bureau Federation have found Mrs. Brigden a tireless worker.

The fourth member, Mrs. John C. Ketcham of Hastings, Mich., is at present acting in the capacity of secretary to Mr. Ketcham while he is serving in Congress. Mrs. Ketcham has been active in the work of seven Michigan organizations that pertain to rural problems.

Within a short time a member from the western part of the United States will be added to the committee.

In the picture below, reading from left to right, the women are: Mrs. A. E. Brigden, New York; Mrs. Izetta Brown, West Virginia; Mrs. Vera B. Schuttler, Missouri; and Mrs. John C. Ketcham, Michigan.



Making the Winter Wrap

1206—Women's and Misses' Coat. The loose, unbelted lines of this coat prove that it is one of the season's latest models. The large collar and full sleeves are additional attractive features. Sizes 16 years and 36, 40 and 44 inches bust measure.

1204—Women's Apron. This apron of cretonne, cut in one piece, is fashioned after the sleeveless jumper dress. Sizes 36, 40, 44 and 48 inches bust measure.



1221—Girls' Dress. A pert little overblouse extends into a ruffle-edged peplum below the waist and is worn with a one-piece gathered skirt. Sizes 4, 6, 8, 10 and 12 years.

1222—Women's Skirt. Easy to make and serviceable is this separate skirt which is a compromise between a plaited and gathered design. Sizes 26, 28, 30 and 32 inches waist measure.

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

Health in the Family

BY DR. C. H. LERRIGO

Don't Neglect Bad Colds, They May Develop into Pneumonia

A "heavy cold" is a serious matter at any time, but especially is it to be dreaded in the fall and winter months, because it may "run into pneumonia." There are two kinds of pneumonia. One is known as broncho-pneumonia, sometimes called bronchial pneumonia. It is most commonly met with in children or aged persons, but it may come at any stage of life. It has its beginning in a cold, that induces bronchitis, and then brings on pneumonia. Or perhaps it comes as a sequel to whooping cough, scarlet fever or measles. It gets its name from the fact that it usually begins in the bronchial tubes and gradually invades small patches of the lungs.

A still more virulent type of pneumonia is that known as lobar pneumonia. In this variety large areas of lung tissue are involved and there is a tendency for the inflammatory processes to spread from lobe to lobe. Often it starts very suddenly. A history of a cough or cold that has been persistently hanging on is not uncommon, but very often the lobar type of pneumonia comes on without such notice, especially after prolonged exposure to severe weather. Quite often it is ushered in with a chill, the fever runs high for a week or 10 days, then comes the "crisis," and, if the issue is to be favorable, there will be a sudden drop in temperature leaving the patient terribly weak but in a fair way to convalescence. It is a deadly dis-

ease, tho, and in all too many cases the favorable crisis never comes.

Pneumonia demands the very best medical help obtainable, no matter what it may cost in money and effort. At the first suspicion of this disease the patient should be confined strictly to bed so as to save all strain upon the heart. To avoid pneumonia, fight away all "bad colds." Don't tolerate them. Never sit or stand around in wet clothing. When you come in from the fields chilled to the marrow, first take a hot drink, then change into dry clothing from head to toe. Remember that pneumonia is contagious; therefore if a case develops, treat it like a contagious disease and do not permit it to "run thru the family."

Blackheads and Pimples

For the last 4 years I have had some kind of pimples on my face and back. This trouble first started as blackheads, then turned into pimples, some as large as a gold dollar. I never had a blackhead or pimple on me before I was married, but my husband had both on his body, only the pimples were small. Do you think I could have caught them from him? Would it be caused from some disease? M. M. K.

Not at all likely. You have changed your diet, perhaps, to agree with that of your husband. Cut down the sweets and fats. Drink plenty of water. Keep the bowels active by eating fruit and laxative foods. This change in habits will help both you and your husband.

Ulcer of the Stomach

Please let me know whether ulcer of the stomach can be diagnosed by means of the X-Ray. Is it curable without operation? Is an operation safe? Is there much pain to this disease and do the persons who have it get very thin? Is there any vomiting? K. D.

The two most valuable methods of examination for ulcer of stomach are analysis of stomach contents and X-Ray picture. Yes, many cases of stomach ulcer are cured without operation. It is for your physician to decide which course to follow. Some cases are not curable by any means but operation. An operation for ulcer of the stomach performed on a patient who is in good condition is reasonably safe. The disease is usually accompanied by much pain of a gnawing and burning character. The patient becomes very thin. There is vomiting in many cases—frequently of blood.

The Farmers' Calendar

Nov. 29 to Dec. 4—The Heart of America Poultry Show, Kansas City, Mo.

Dec. 5-9—Advance Rumely Tractor School, Wichita, Kan.

Dec. 5-10—Northern Colorado Poultry Show. Ft. Collins, Colo.

Dec. 6-9—Great Southwest Poultry and Pet Stock Association Show, Dodge City, Kan.

Dec. 12-16—Advance Rumely Tractor School, Kansas City, Mo.

Dec. 13-15—State Grange Meeting, Chanute, Kan.

Dec. 21-23—Kansas State Horticultural Society, Topeka, Kan.

Jan. 10—Annual meeting of the Kansas State Agricultural Council, Topeka, Kan.

Jan. 11-13—Annual Meeting of the Kansas State Board of Agriculture, Topeka, Kan.

Jan. 14-21—Western National Livestock Show, Denver, Colo.

Jan. 23-28—Kansas National Livestock Show, Wichita, Kan.

Feb. 6-11—Farm and Home Week, Kansas State Agricultural College, Manhattan, Kan.

Feb. 8-9, Kansas State Farm Bureau Meeting, Manhattan, Kan.

Two Women Manage Orchards

There are two women in Sedgwick county who are proving themselves successful managers of farms known over the county because of their fine orchards.

Mrs. Mollie Trexler, who lives near Cheney, not only takes care of an eight-room house and a young son, but she personally supervises the orchard work.

Apple Blossom farm owes its success to the efforts of Mrs. C. H. Robinson. Mrs. Robinson has a beautiful country home and with all of her responsibility has plenty of time to help in community activities.

Madrid, Spain, is the highest city in Europe.



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There is a Coleman Quick-Lite Dealer near you. He will be glad to show you the Quick-Lite Lamp. Have him light it for you. He will show you how simple and safe it is to operate. He will tell you how it can be used for a penny or so a night. He will show you why more than a million users know the Quick-Lite as "The Sunshine of the Night"—why it is sold by more than 30,000 Dealers and Jobbers.

Buy the lamp. Take it home. Use it 10 evenings according to the simple directions included. If you and your family don't agree that it is the best investment for the money you ever made, return it to the dealer as you got it and your money will be refunded. We, as the makers, through the dealer, will gladly abide by your honest decision.

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See the Quick-Lite lighted. Know how much better lighted your home can be—and at a worthwhile saving compared with oil, gas or electricity.

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Melotte, manufacturer of the greatest cream separator the world has ever known, announces a sweeping reduction in price. Take advantage of this condition while it lasts. Buy now and save money.

Self Balancing Bowl

The Melotte bowl is self-balancing. Positively cannot get out of balance, therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 30 minutes after you stop cranking unless you apply brakes. No other separator needs a brake. Bowl chamber is porcelain lined.

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Write for new Melotte catalog containing full description of this wonderful cream separator and the story of M. Jules Melotte, its inventor.

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30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments. **AND**—the wonderful Belgium Melotte Separator is **YOURS**. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee which is infinitely stronger than any separator guarantee. Write **TODAY**.

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FREE—Just send your name and address, and we will mail you **FREE** our interesting folder showing how this wonderful new pipe (Patented April 6, 1920) eliminates tongue-bite and spitting by whirling and cooling the smoke through four cylinders in the sanitary aluminum-lined stem. Moisture and nicotine are trapped—cannot get into your mouth. Makes any old tobacco sweet as a summer breeze. If you have a pipe, you cannot drain into the bowl. The pipe can be thoroughly cleaned in thirty seconds so easily that it need never get strong-smelling. Pipe-cleaners are absolutely unnecessary.

This is a fine, large pipe that the most fastidious smoker will be proud to use, strongly built to last a lifetime. Made of finest genuine French Briar, fitted with fancy brilliant Bakelite mouth-piece. Delivered to your home postpaid for only \$2.00 (same pipe with black hard rubber mouth-piece \$1.25). Other 4-cylinder pipes, 50c and up.

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For Our Young Readers

KATHLEEN BOGAN
Children's Editor

Do You Like to Write Letters? These Boys and Girls Do

My brother and I have a little puppy named Rover. Mamma says Rover isn't a good name for a puppy, but we wanted to call him that so that's what his name is. We have two kittens and Rover takes them by the neck and shakes them and drags them about wherever he goes. I guess the kittens don't like it, for they try to scratch him on the nose. I guess he is pretty tough because he goes right on with his pranks and doesn't mind them at all.

We have three roan calves and, believe me, we surely have the time of our lives with them! They pull my brother and me all around the yard. We have plenty of milk to feed them. The youngest of the three is as big as the oldest one and you can't see the hip bones sticking out of any of them!

This morning I killed two snakes. My father says that this kind of snake can turn around and bite itself. These snakes are very poisonous so I have to look out for them. Vera Cray, Granada, Colo.

Books, Birds and Bugs

My favorite books are "Penrod," "Daddy Long-Legs," "Pollyanna," "Tom Sawyer," "Penrod and Sam," "Seventeen" and "Little Prudy's Cousin Grace." My favorite birds are the brown thrasher, mocking bird, swallow and blue bird. The brown thrasher and the mocking bird sing the sweetest of any birds around my home. I have a collection of 63 different kinds of bugs. One moth measures 3 inches from the tip of one wing to the other. Alice Locke, Covert, Kan.

Sweetheart and Snowball

I have a gray and white cat named Sweetheart. Last summer she had two little gray kittens. They were so ugly that we killed them. Sweetheart didn't like that so she had five more but they were snow white so we didn't kill any of them. They were all deaf tho. We gave them all away except one which we call Snowball. Our Snowball had three white kittens and two gray ones but a skunk killed one of the white ones last night. The kitties surely do like to play. Cleota Goodger, Belleville, Kan.

Was a Good Cat After All!

I haven't a kitty now but I did have two of them once. I had a gray tomcat which stayed in the cellar for a while. We did not think he was any good until one night we saw him hiding in the grass. There was a bunny on one side of the fence and the cat kept creeping toward it. We thought

Parts of a House

When you find the four parts of a house represented in this puzzle send your answers to the Puzzle Editor, the



Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be postcards for the first 10 boys and girls answering correctly.

that he was not going to get the rabbit but he made a spring and caught it and took it under the house where he ate it. Virgil Baker, Cochise, Ariz.

A Pet Named Grunt

I have a little pig named Grunt. Sometimes I get at one end of the pen and whistle. Grunt comes running. Then I scratch her back with a stick and she lies down. Then I run to the other end of the pen and whistle and she comes, when I make a motion as if I was going to rub her back, and instantly lies down. Grunt always comes when I whistle. Roger Tays, Paonia, Colo.

I like the Kansas Farmer and Mail and Breeze and always look for the puzzles. Opal Bondurant, Bazine, Kan.

Jayhawker Farm News

BY HARLEY HATCH

Wheat, Hogs, Poultry and the Dairy Products Show Fair Profits

There are four things which have paid on our farms during the last few months: Wheat, hogs, poultry and dairy products. The main farm products, which paid so well during the war, such as corn, oats, hay and cattle this year have been losing propositions largely, to every farmer in the West. Taking it as a whole, farming certainly has been a losing proposition during the last 12 months especially to those who handled cattle on a large scale. Wheat has paid fairly well on the farms of this locality because most of it was sold at \$1 a bushel or more and the average production was more than 15 bushels to the acre. We always have figured that when wheat produced more than 12 bushels to the acre it made us a little profit and the higher it went above that figure the better it was for us.

Good Returns in Farm Poultry

There is no question as to the profits paid by poultry during the last year. The feed bill was very low compared with former years and the price paid for poultry and eggs ranged very closely to that paid during the war. During the last month we have received more than 50 cents a dozen for our eggs, the highest being 54 cents and the lowest 52 cents. An average butterfat price here has been close to 40 cents a pound during the last month. The price of hogs has broken heavily this fall but up to this week local buyers have been paying about \$6.75 a hundred for the average run of hogs. Like Mark Twain, we have made largely on our hogs during the last year but have lost heavily on the corn we fed them.

Cattle Losses are Heavy

The loss on cattle has been largely on the stock bought either in the fall of 1920 or on that bought last spring. One of our large farmers, who has just shipped the last of 350 head bought last spring, lost an average of \$18 a head. That is, he received \$18 a head less for them this fall than he paid last spring. In addition, he lost the pasture bill this summer, a lot of silage and hay fed last spring as well as hay and grain fed for two months this fall. Counting these all in, his loss as near as he could figure it with grain, hay and pasture at market price, was close to \$40 a head. This agrees with what others who have handled cattle tell me. Accurate cost accounts disclose an average loss of \$28 to \$45 a head.

Stockmen Fear a Market Glut

Cattlemen here fear the market for fat stuff next spring will be glutted. They say that corn is so cheap in the main corn belt that little or no account of it will be made in feeding operations and for that reason they expect everything that wears a cow hide which must be sold will be warmed up more or less on corn and turned loose on the market sometime between now and next spring. Feeders here are also at a disadvantage in the cost of corn. Local buyers were contracting their corn supply in this neighborhood last week at 35 cents a bushel, which is just double the average price paid in many Nebraska local markets.

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Among the County Agents

BY RURAL CORRESPONDENTS

THE annual meeting of Kansas State Farm Bureau will be held February 8 and 9 according to Ralph Snyder, president. Mr. Snyder, who is attending the third annual convention of the American Farm Bureau Federation at Atlanta, says an attempt will be made to get one or two speakers who appear on the convention program, as headliners for the Kansas meeting. Mr. Snyder hopes to induce Henry C. Wallace, secretary of agriculture, to come to Kansas for the Kansas State Farm Bureau meeting which is held during Farm and Home Week at Kansas State Agricultural college.

Concordia Held a Breeders' Sale

The Northwest Shorthorn Breeders association held a sale of about 50 pure bred Shorthorns at Concordia recently. C. J. Boyle, Cloud county agent, says that some of the best animals ever put thru a sale in that section were sold.

Hot Dose for Chinch Bugs

This is the time to burn the fence rows and sloughs to get rid of chinch bugs, according to C. O. Grandfield, Wilson county agent. By doing this the winter quarters of the chinch bug will be destroyed and those not burned will freeze.

Osage Farmers Meet November 30

A farmers' institute will be held in Osage county, November 30. L. E. Call, head of the agronomy department of Kansas State Agricultural college, will be the principal speaker. He says that

Mr. Call's part on the program will be to explain the work being done at the Kansas Experiment station and tell how the station has been and can be a big help to every individual farmer in Kansas.

Clark County Captured the Prizes

Clark county won first place with its exhibit in the Great Southwest Fair at Dodge City, winning the \$100 offered for the best collective agricultural exhibit. Besides the collective exhibit, the county scored well on individual exhibits, according to R. W. McCall, county agent. Out of a total of 24 entries, 12 first and five second prizes were taken by Clark. This added \$48 more to the total on agricultural products. Mr. McCall says that Clark county poultry came in for six first, three second and one third prizes.

Helped Farmers to Get Seed

Last spring F. Joe Robbins, Franklin county agent, bought kafir seed for a large number of farmers of the county. The farmers were pleased and all of them have been telling him so. However, Mr. Robbins says that the credit should be given to G. H. Bainer of Appanoose township. He says that Mr. Bainer makes a special effort to produce good seed of a strain that will mature before frost and that the seed was obtained from Mr. Bainer. Mr. Robbins says that next spring Mr. Bainer will have another good supply of seed and he hopes many other farmers will get some of it.

Grain Trade Has Jim Jams

Wheat Futures Unsettled But Show Slight Rise

BY JOHN W. SAMUELS

CONDITIONS in the grain trade for several days have been unsettled because world conditions have been so unstable. Buyers have been afraid to wander far from the shore lest they get beyond their depth. Big breaks in wheat both in this country and abroad have caused tremendous losses. Demand is very spotted.

Visible Supplies Large

The total visible supply of grains is enormous. Last week the total amount for the five leading grains was 155,588,000 bushels as compared with 91,624,000 bushels a year ago. This makes a heavy load for the speculators and the trade to carry. Buyers are timid and have lost all of their war jag. In the light of all these facts it is not surprising that the grain trade has the jim jams and is constantly exhibiting more or less nervousness.

During the last few days wheat prices have been a bit stronger but the undertone has been more or less weak. Buyers show an attitude of indifference in the face of the general instability of wheat and the expected general reduction in freight rates. However, at the close of the market wheat futures advanced about 3 cents. Oats futures closed with gains of nearly a cent. Rye futures advanced 3/4 to 3/8 cents a bushel.

Kansas City Cash Sales

The following quotations on grain futures were given at the close of the market: December wheat, 99 3/4c; May wheat, \$1.03 3/4; December corn, 41 1/2c; May corn, 46 3/4c; December oats, 30 3/4c; May oats, 35 1/2c.

On cash sales at Kansas City all wheat was quoted from 1 cent to 2 cents higher. The following quotations were reported at the close of the market: No. 1 dark hard wheat, \$1.10 to \$1.18; No. 2 dark hard, \$1.10 to \$1.18; No. 3 dark hard \$1.09 to \$1.16; No. 4 dark hard, \$1.04 to \$1.15; No. 5 dark hard, \$1.08 to \$1.13; No. 1 hard wheat \$1.04 to \$1.15; No. 2 hard wheat, \$1.04 to \$1.15; No. 3 hard wheat, \$1.02 to \$1.12; No. 4 hard, 99c to \$1.08; No. 5, 98c to \$1.08; No. 3 Yellow hard, \$1.02; No. 4 Yellow hard, \$1.05; No. 1 Red wheat, \$1.16 to \$1.17; No. 2 Red, \$1.13 to \$1.14; No. 3 Red, \$1.06 to \$1.11; No. 4 Red, \$1.03 to \$1.05; No. 5 Red, 90c to \$1; No. 4 mixed wheat, \$1.03 to \$1.05;

No. 5 mixed, 75c to 77c; No. 3 durum, 80c.

Corn showed an advance of approximately half a cent a bushel. The following cash sales were reported in Kansas City:

No. 1 White corn, 41 1/2c; No. 2 White, 40 1/2c; No. 3 White, 39c; No. 4 White, 38 to 38 1/2c; No. 1 Yellow corn, 43c; No. 2 yellow, 42 1/2c; No. 3 Yellow, 42c; No. 4 Yellow, 41c; No. 1 mixed corn, 40 3/4c; No. 2 mixed, 40 to 41 1/4c; No. 3 mixed, 39 to 40c; No. 4 mixed 38 to 38 1/2c.

The following sales of other grains are reported at Kansas City:

No. 2 White oats, 35c; No. 3 White, 34c; No. 4 White, 32 1/2c; No. 2 mixed oats, 32 to 32 1/2c; No. 3 mixed, 31 to 31 1/2c; No. 2 Red oats, 34 to 36c; No. 3 Red, 32 to 32 1/2c; No. 4 Red, 30 to 30 1/2c; No. 2 White kafir, 84c; No. 3 White kafir, 83c; No. 4 White kafir, 80c; No. 2 milo, \$1; No. 3 milo, 96 to 99c; No. 4 milo, 93 to 95c; No. 2 rye, 64 to 65c; No. 3 barley, 44 to 45c; No. 4 barley, 44c;

Good Demand for Millfeeds

Demand for millfeeds this week is good especially from the South and Southeast. The following quotations are given at Kansas City this week: Bran, \$12 to \$13 a ton; brown shorts, \$15 to \$16; gray shorts, \$18 to \$19; linseed meal \$41 a ton; cottonseed meal, \$39.50 to \$41.50.

Choice Alfalfa Advances \$3 a Ton

Choice alfalfa at Kansas City this week was in good demand and showed an advance of \$1.50 to \$3 a ton. Other hay sold steady. The following prices are quoted at Kansas City:

Choice alfalfa, \$24 to \$26 a ton; No. 1 alfalfa, \$20.50 to \$23.50; standard alfalfa, \$19 to \$20; No. 2 alfalfa, \$13 to \$16.50; No. 3 alfalfa, \$9 to \$12.50; No. 1 prairie hay, \$12.50 to \$14; No. 2 prairie, \$10.50 to \$12; No. 3 prairie, \$7 to \$10; No. 1 timothy hay, \$13.50 to \$14.50; standard timothy, \$12 to \$13; No. 2 timothy, \$10 to \$11.50; No. 3 timothy, \$7 to \$9.50; light mixed clover hay, \$12.50 to \$13.50; No. 1 clover, \$10.50 to \$12; No. 2 clover, \$7 to \$9.50; No. 1 prairie hay, \$12.50 to \$14; No. 2 prairie, \$10.50 to \$12; No. 3 prairie, \$7 to \$10; packing hay, \$5 to \$6; straw, \$7.50 to \$8 a ton.

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BUSINESS conditions during the month of November showed considerable improvement and many of the Government authorities are of the opinion that this improvement will be more marked after the New Year. During the last week many additional loans were placed by the Government in agricultural sections for financing farm operations along legitimate lines. The War Finance Corporation has now approved 48 advances aggregating \$2,074,000 for agricultural and livestock purposes. Many other loans have been recommended for approval by state branch loan agencies of that organization and the authorization of such loans by the War Finance Corporation out of its 2 billion dollar fund for agricultural credits may be expected at an early date. Several million dollars from this fund can be placed to good advantage in Kansas, Missouri, Nebraska, Oklahoma, Colorado and Texas and farmers and livestock men will be greatly disappointed if a good big block of this money is not made available for the farming and livestock industry of the Middle West.

Business Revival Helps Farming

Officials of President Harding's Administration believe that the worst of the business depression was passed last month and that we may expect much more prosperous conditions in the future. Within the last month about 200,000 persons out of employment have found work and there has been an increase in employment of 1 1/2 per cent. Merchants report that retail sales are increasing and customers are settling their bills more promptly. Coal production now is estimated at 10 million tons a week which is the highest rate reported since 1920. Another favorable condition is the monthly balance on foreign trade of nearly 100 million dollars as shown by the recent report of the United States Department of Commerce. Cotton exports at present are averaging around 400,000 bales a month. The amount of cotton ginned by November 1 is estimated at 6,646,136 bales or 109,136 bales in excess of the estimate of the current crop for the season issued in October. Manufacturers believe that the Nation's actual output of cotton will be 7 million bales.

Favorable Outlook for 1922

Secretary Hoover of the United States Department of Commerce reports that conditions in foreign markets have greatly improved so far as the prospects of American export trade are concerned. This will help to create a greater demand for some of our products and at the same time strengthen our home markets. Financial conditions are improving and interest rates on the larger loans are around 5 per cent throughout the country. The Government is borrowing at 4 1/2 per cent and will soon be in a position to work out plans for handling 7,500 million dollars' worth of long term obligations that mature next spring. The Disarmament Conference at Washington in its advocacy of smaller appropriations and expenditures for the Army and Navy is also having a beneficial effect on the country. If the proposed plans are adopted millions of dollars in taxes will be lifted from the burdens of the people and saved for the useful industries of the country. Looked at from every point of view the business outlook for 1922 is hopeful and favorable.

Crop Yields are Large

The monthly crop report of the United States Department of Agriculture issued for November gives the following estimates of the crop yields of the United States: Corn, 3,151,698,000 bushels; winter wheat, 543,879,000 bushels; spring wheat, 196,776,000 bushels; total wheat production, 740,655,000 bushels; oats, 1,078,519,000 bushels; barley, 163,399,000 bushels; rye, 64,332,000 bushels; buckwheat, 14,894,000 bushels; Irish potatoes, 356,076,000 bushels; sweet potatoes, 105,841,000 bushels; flaxseed, 9,360,000 bushels; tame hay, 70,808,000 tons; wild hay, 14,811,000 tons; total hay production, 94,619,000 tons; apples, 19,296 barrels; grain sorghums, 125,724,000 bushels; broomcorn, 30,000 tons; sugar beets, 7,480,000 tons. The world production of crops is estimated as follows: Wheat in 21 countries, 2,447 million bushels; rye in 13 countries, 255 million bushels; oats in 14 countries, 1,801 million bushels; barley in 15 countries, 621 million bushels; corn in seven countries, 3,376 million

Better Farm Era is Coming

Millions Are Now Available For Agriculture

BY JOHN W. WILKINSON

bushels; potatoes, in nine countries, 736 million bushels; cotton in two countries, 7 million bales; and flaxseed in six countries, 28 million bushels.

According to the Government report the level of prices paid producers of the United States for the principal crops decreased about 11.6 per cent during October as compared with a decrease of 5.6 per cent during October for a 10-year average. On November 1 the index figure of prices was about 39.6 per cent lower than a year ago and 56.5 per cent lower than two years ago, and 33.7 per cent lower than the average on November 1 for the last 10 years.

Crop conditions in Kansas were somewhat improved last week by a light snowfall in Western Kansas and scattered light showers in Eastern Kansas. The ground is dry and wheat is needing more moisture. In the weekly crop report of the Kansas state board of agriculture J. C. Mohler, secretary of the board, says:

"The snow and rains of last week were confined almost entirely to the southeastern and northwestern sections of the state. That in the southeastern part occurred on Friday and Friday night, almost an inch of rain and snow falling at that time. In the extreme northwest there was a snow of 2 1/4 inches on Thursday night. Traces of snow in other sections of the state were of no benefit. The week's report shows no special improvement in soil conditions over the week previous and it is still extremely dry in the central, south central and southwestern portions of Kansas. The temperatures were mild until the middle of the week but freezing weather occurred during the last three days.

Wheat Needs More Moisture

"Much wheat in the drier region is in a precarious condition because of lack of moisture, the late sown being injured more than that sown earlier. The county agent of Rush county reports considerable reseeding to be done if sufficient rain is received in time. Corn husking is progressing rapidly and northeastern counties report this

work from 70 to 85 per cent completed.

Prices of wheat during the past week have ranged from 80 to 95 cents at local markets, being lower in the eastern part of the state than in other sections. Farmers are only receiving an average of 25 cents a bushel for corn shipped but where sold to neighbors for feeding purposes it is generally bringing from 30 to 35 cents a bushel. Oats prices ranged from 25 to 35 cents with sorghums from 25 to 40 cents, alfalfa hay from \$8 to \$12 a ton loose or \$14 to \$16 baled and for prairie hay only \$5 to \$8 a ton is being received by farmers."

Special County Reports

Local conditions of crops, livestock and farm work are shown in the following reports of our county correspondents:

Allen—Dry weather still continues and late wheat is needing rain. Nearly all the kafir has been headed and threshed and it averaged 30 bushels an acre. The usual complaint is the high cost of living and high freight rates and low prices for products. Kafir is worth 30c; corn, 25c.—T. E. Whitlow, November 19.

Bourbon—We are having excellent weather but the wheat is very much in need of rain, and stock water is getting scarce. Farmers are husking corn and expect to feed most of it as it is only worth 25c on the market. Livestock is in good condition as feed is plentiful. Hens are worth 14c; eggs, 50c.—Oscar Cowan, November 19.

Brown—Corn husking is nearly completed but very little is being sold at present prices. Feed is plentiful. Wheat is worth 85c; corn, 30c; cream, 38c; and eggs, 45c; hens, 13c; springs, 16c; hogs, \$6.75 a hundred.—A. C. Dannenberg, November 21.

Chase—We are having ideal fall weather but it is very dry. More wheat has been sown this fall than ever before. Stock hogs are scarce. Feed is plentiful. Kafir yielded from 25 to 50 bushels an acre. Cattle sell at sales for about 5 cents.—F. O. Pracht, November 21.

Chautauque—We are having cool, dry and windy weather. Wheat is suffering from lack of moisture and is blowing out of the ground. Stock water is very scarce. All kinds of livestock are in good condition. Many fat hogs and beefs have been butchered by farmers. One farmer will butcher and let his neighbor have what he needs and when that is gone another will butcher and so on thru the group in the beef club. It seems as if that is the only way a farmer can get rid of his fat steers as he can't get anything for them on foot.—A. A. Nance, November 21.

Cherokee—We are needing rain badly as we have had only light showers thru September, October and November. We have

had very few frosts and the first ice was seen November 11. Many strip pits of coal have been opened since the miners' trouble. Coal sells for from \$5.50 to \$6 a ton; corn, 20c and eggs, 42c; hens, 17c.—Lydia Smyrna, November 21.

Clay—Eighty per cent of the corn has been gathered. Many public sales are being held and cattle, horses and implements sell fairly well. Wheat is worth 85c; flour, \$1.75; hay, \$10; bran, 70c; butterfat, 37c and shorts are \$1; potatoes, \$1.50; springs, 16c; hogs, \$5.50.—P. R. Forslund, November 21.

Coffey—The weather is cold and dry. Stock water is scarce and a number of farmers are digging wells and making ponds. We have enough moisture for the wheat as it looks well. Feed is plentiful and stock is in good condition. Purebred stock brings good prices at sales. Apples shipped here sell for \$2.50 and \$3.—A. T. Stewart, November 21.

Dickinson—We are having ideal fall weather. The past few days have been cloudy and nights damp. We have had no rain since the last of September when we had a few light rains. Wheat looks good except along the hedges where it seems to have died from lack of moisture. Cattle prices are the lowest they have been for years, and hogs are going lower every day. The outlook for the farmer is very discouraging. Wheat is selling around 90c.—F. M. Lorson, November 21.

Elk—We are having ideal winter weather, but it is very dry. Corn husking and kafir topping are in progress. More than the usual amount of building and repairing is being done. Wheat needs rain. There is a considerable amount of cattle feeding. Corn is worth from 30c to 35c; cream from 37c to 44c and eggs are from 45c to 50c.—Charles Grant, November 21.

Ford—We have been having very dry, cold and windy weather. Some of the wheat is dying, and that which was sown later is still in the dry ground and will not come up until it rains. Worms are still damaging wheat. Farmers are having a difficult time making ends meet.—John Zurbuchen, November 21.

Franklin—We are having very dry weather and wheat is making a slow growth. Corn is being cribbed but the yield is below expectations. Feed is plentiful and cattle are in good condition. Prices of farm products are low and many farmers feel discouraged. Taxes are very high. We had the first cold weather last week.—E. D. Gillette, November 21.

Harvey—We are having excellent weather for November and all kinds of livestock are in good condition. Not many public sales are being held. Mules and horses are dull sale. Wheat is worth 85c; corn, 35c; butter, 40c and stockers, \$5; eggs, 50c; potatoes, \$1.60; apples, \$2.50 to \$3.—H. W. Prouty, November 21.

Haskell—Row crops are being threshed. Corn husking is in progress. Improvements are going up in town and in the country. Early sown wheat is stooling and making pasture for stock, but the late sown seed is not up yet. Eggs are worth 45c and wheat is 85c; corn, 25c; butterfat, 40c; milo and kafir, 20c to 25c.—H. E. Tegarden, November 21.

Jewell—Wheat that was sown two months ago has not sprouted and farmers are looking for a light crop next year. Nearly all of the corn is in the cribs and not much is being sold on account of the price. Eggs are the only things that the farmers have to sell that show any profit. Feed is getting scarce because there is no green feed this fall. Cattle and horses bring very unsatisfactory prices at public sales. Eggs are worth 45c.—U. S. Godding, November 21.

Labette—Dry, windy weather still continues. We had light showers October 28 and 29. Corn husking is nearly completed. Very little plowing is being done for spring seeding on account of the ground being so dry. Wheat made a fair stand but is not growing much. A considerable amount of road work is being done. Feed is plentiful. Everything brings very low prices at public sales. Wheat is worth \$1.03; corn, 35c; cream, 41c; flour, \$2, and potatoes are \$1.50; eggs, 45c; oats, 22c.—J. N. McLane, November 21.

Osage—Wheat is excellent, however a rain would help it considerably. Corn is not yielding as good as last year. Feed is plentiful. Very few farmers are full feeding. A few farmers are killing veal and steers and wholesaling to meat shops. More of this is being done than for many years. Poultry products and cream are selling higher than other farm products.—H. L. Ferris, November 21.

Pawnee—We are having very dry and windy weather and indications are that wheat will be poor next year. Farmers are hoping for moisture before it is too late. Every day it looks worse as it is getting too cold to rain and snow seldom does any good. Wheat is worth 90c; butter, 40c; corn, 25c and 30c and beef hides are 1c; chickens, 16c; hogs, 5c.—E. H. Gore, November 21.

Saline—We are having dry, stormy weather. We had a hard freeze during the past week and wheat is suffering. Both corn and kafir fodder are being threshed. A considerable amount of road grading is being done. There is not much building being done in the country. Hogs are scarce. Very few cattle are being full fed. Money on farms is 7 per cent. Some corn is being shipped in and sells for 45c; wheat, 90c; corn, 35c and 40c; butter, 40c; butterfat, 40c and eggs, 46c and 47c.—J. P. Nelson, November 21.

Sedgwick—We are having dry, pleasant weather and farm work is well advanced. Corn husking is in progress and some good yields have been reported altho the average for the county will be low. We haven't had any rain since September and some moisture would be very beneficial. Poultry and dairy products are the best price of anything going to market. Milk is worth \$2 a hundred; butter, 40c; wheat, 90c; corn, 35c and hens are 17c.—F. E. Wickham, November 21.

Stafford—Dry weather still continues and a considerable amount of moisture is needed to save some of the wheat from total loss. Corn husking is in progress and the grain is in good condition. Rough feed is in demand. Not much wheat is going to market, nearly 75 per cent has been marketed. Hogs sold fairly well at the Stafford Stock show and there was a good exhibit of cattle, horses and mules shown. Corn is being sold in the field at 15 cents a bushel, purchaser gathering same. Wheat is worth 90c; corn, 27c; turkeys, 27c.—H. A. Kachelman, November 21.

Washington—We have been having changeable weather the past two weeks. Some of the corn is still in the field. There are not many cattle on feed in this county. Wheat is fairly good and some farmers are sowing more wheat since the rain. A few farm sales are being held and prices are fairly satisfactory considering financial conditions. Butterfat is worth 35c; wheat, 85c; corn, 30c and springs, 15c; eggs, 47c.—Ralph B. Cole, November 21.

Plenty of Room for Improvement

BY J. H. FRANSEN

AT THE present time Bella Pontiac, the world's champion cow for butterfat production, has a yearly record of 1,259 pounds of butterfat, and Segis Pietertje Prospect, the champion cow for milk production, has a yearly record of 37,381.4 pounds of milk. That there is plenty of room for improvement in the average cow on the average farm is shown by the fact that of 40,000 yearly individual cow records tabulated by the United States Department of Agriculture, the average cow in this country produces only 4,000 pounds of milk and 160 pounds of butterfat.

It would be visionary to suppose that all of our milk cows could at once be made to produce 1,259 pounds of butterfat every year. However, it ought to be easily within the range of possibility to double the milk and butterfat production of our average cow. All that would be required to do this, would be to pay more attention to the weeding out of the poorest producers of the herd, the use of a better sire, and a little more attention to better feeding of cows. Let's start a little campaign of our own, so that the average production of Kansas herds next year will be very materially better than our average for this year.



This is Bella Pontiac, the World's Champion Butter Producing Cow. Her Yearly Record for Butterfat is 1,259 Pounds Which is Truly Remarkable.

Middle West Plains News

BY EARLE H. WHITMAN

WITH small profits, if any, the rule this year in the farming business, the production of \$298.49 worth of garden truck on 1 acre by James Grace, living near Liberal, Kan., stands out as an interesting feat. The land, of course, was made to produce several crops, the first being potatoes which brought \$35. The next crop was roasting ears, worth \$4.40, then cantaloupes and watermelons which sold for \$228.94. Then \$18.15 worth of sweet potatoes were sold this fall, with about half of this crop left. Mrs. Grace made \$12 worth of pickles from a few cucumber vines, bringing the total value of the produce to \$298.49.

Better Returns Despite Lower Prices

An increase of receipts amounting to \$2,600 as compared with last year is reported by Clark Corliss, Pratt county, Kansas, dairyman, despite lower prices for dairy products. Last year's butter output brought \$4,100, while this year the returns amounted to \$6,700. Mr. Corliss has the largest herd of Jerseys in his county, and one of the largest in the state, with more cows on test than any other dairyman in Kansas. Of the herd of 175 animals, 80 are milk cows, 60 being milked at the present time.

Dairy Show is Planned

The Otero County, Colorado, Dairy association is making plans for a dairy show to be held at La Junta some time in February, 1922. The object of such a show will be to disseminate informa-

tion useful to dairymen rather than to exhibit cattle, altho many of the best dairy cattle of the county will be shown. Demonstrations and lectures are planned, to cover proper feeding of dairy cows, milk testing, milk cooling and everything that tends to make for better dairying. On the same day a "dairy lunch" will be given, at which time various kinds of dishes demonstrating the many uses to which dairy products can be put, will be served.

Helped When Help was Needed

Individual instances of neighborly helpfulness are numerous, but when an entire community gathers to aid someone who has suffered misfortune, it deserves special mention. When W.H. Stout, a farmer living near Cottonwood Falls, Kan., responded to a knock at his door one evening recently he was surprised to find 50 of his neighbors gathered in the yard. All carried farm tools as a gift to replace the tools and equipment Mr. Stout lost recently when his barn burned. The neighbors also brought lunch baskets and spent the evening with the Stout family.

Ration is Too Good

Too much to eat, with consequent lack of exercise, is said to be the cause of the appearance of blackleg among the cattle of Northern Fremont county, Colorado. A good many animals, especially last spring calves, have been lost, but some stockmen are using serum with satisfactory results.

More Losses For Stockmen

Small Demand Everywhere for Beef and Pork

BY WALTER M. EVANS

SMALL demand for beef and pork at Eastern distributing points in connection with heavy receipts of short fed cattle and hogs in Chicago caused a lower market. The declines in Chicago were sharp, and the trade showed dullness. Kansas City cattle broke 50 to 75 cents, hogs about 15 to 25 cents, and sheep and lambs were irregular. The cattle market is showing an adjustment from a range to a feed lot movement and the run includes a large per cent of "warmed up" steers, while prime grades are scarce.

Receipts for the week were 44,900 cattle, 13,075 calves, 42,150 hogs, 21,450 sheep, compared with 53,200 cattle, 17,650 calves, 41,350 hogs, and 16,700 sheep last week, and 66,250 cattle, 14,200 calves, 65,880 hogs, and 22,950 sheep a year ago.

Beef Cattle Down 75 Cents

Receipts of fat cattle this week were the smallest for some time past, but the market here was forced down by the heavy run and lower prices in Chicago. Fed steers declined 50 to 75 cents, and grass fat steers were off 50 cents. Grass fat cows were off 25 cents and fed cows showed a larger decline. Good fed heifers, handy weights, were steady, and heavy classes lower. Calves declined \$1 to \$1.50.

Trade in stockers and feeders was dull up to Wednesday, but since then demand has been fairly active and a good clearance was effected. Average prices for the week were down about 50 cents. Feeder demand will continue for some time, as many countrymen are long on feed and short on cattle.

Hogs Still Decline

The hog prices at the market's close displayed lower tendencies for the week with the average decline 15 to 25 cents. Declines and liberal receipts elsewhere were responsible for the lower prices here. Local receipts remain below normal and packers continue to make liberal purchases at more northern markets, and ship to Kansas City for slaughter. The top price was \$6.85, and bulk of sales \$6.50 to \$6.80. Pigs are in active demand best selling up to \$7.75.

Lambs held steady and sheep were slightly lower for the week. Western lambs sold up to \$0.10 and native lambs up to \$0. Fat ewes sold mostly at \$3.25

to \$3.75. Feeding lambs were in active demand at \$7.75 to \$8.00.

Fairly liberal receipts of horses and mules sold this week. Horses are quoted barely steady, and mules were off \$5 a head at Kansas City.

At Chicago draft animals weighing 1,600 to 1,700 pounds sold at prices ranging from \$165 to \$175. Chunks weighing 1,400 pounds to 1,500 pounds brought \$140 to \$150 apiece and lighter chunks \$100 to \$125. Mules 15 to 15½ hands in height brought \$80 to \$125 a head.

Hides, Wool and Fur

The wool situation is slightly improved. Extension of the emergency tariff has stimulated buying to a considerable extent. Hides are practically unchanged. Demand for furs is fair. The following quotations on hides are given at Kansas City: No. 1 green salted hides, 7c a pound; No. 2 green hides, 6c; bull hides, 3c; glue hides, 2c; large horse hides, \$2.50 apiece; small horse hides, \$1 to \$1.75.

The following prices are quoted on furs: Black skunk, \$4 to \$5; short stripe skunk, \$2.50 to \$4; unprime skunk, 25 cents to \$3; large raccoon, \$3 to \$4; medium raccoon, \$2 to \$2.75; large mink, \$5 to \$6; medium mink, \$3 to \$4; large opossum, 80c; medium opossum, 50c; muskrat, 75c to \$1; house cats, 10 to 20c; civets, 10 to 30c; gray fox, 50c to \$2; red fox, 75c to \$8; otter, \$1 to \$15; beaver, \$1 to \$16.

Dairy and Poultry Products

Not much change is noted in dairy prices, but eggs and poultry are somewhat weak. The following quotations are given at Kansas City on dairy products.

Butter—Creamery, extra in cartons, 45c a pound; packing butter, 24c; butterfat, 41c; longhorn cheese, 21¼c a pound; brick cheese, 21¼c; Swiss cheese, 48¼c; Limburger cheese, 26¼c; New York Cheddar cheese, 25c; New York Daisy, 26c.

The following sales of poultry products were reported at Kansas City this week:

Live Poultry—Hens, 15 to 30c a pound; spring chickens, 15 to 18c; old roosters, 11c; turkey hens, 35c; old toms, 30c; geese, 18c; ducks, 20 to 24c. Eggs—Firsts, 51c a dozen; seconds, 31c; selected case lots, 59c; April storage eggs, 32 to 33c; May storage eggs, 31c.

Only \$2 DOWN ONE YEAR TO PAY

NEW BUTTERFLY

30 DAYS' FREE TRIAL

ALBAUGH-DOVER COMPANY, 2177 Marshall Blvd., Chicago, Ill.



U.S. Army Blanket Stores Co.

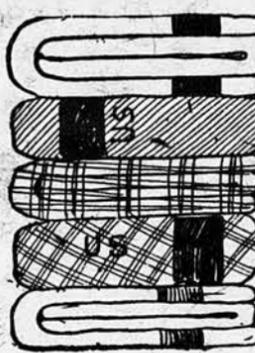
Only Exclusive Blanket Store in U. S. A.

Gigantic Sale of Government Wool Army Blankets—DELIVERED AT YOUR DOOR FREE at the following prices:

- Commercial Wool Army Blankets, Light and Dark Gray Colors..... \$3.20
- British Wool Blankets..... 3.75
- Overcoating Blankets, good to make overcoats 3.25
- O. D. Wool Army Blankets..... 3.98

Absolute satisfaction on every Blanket or money refunded. Orders by mail shipped same day received. Send Bank Draft or P. O. Money Order with your order.

U. S. Army Blanket Stores Co.
912 B. Main Street Kansas City, Mo.



COW BOY SURE HEATER for STOCK TANKS

LASTS A LIFETIME

Convert grain and hay into butter and meat and save freight charges by heating the water for your stock with cobs, wood, or coal in a

COW BOY TANK HEATER

Quickest to heat; strongest draft; adjustable grates; ashes removed without disturbing fire; keeps fire 24 hrs. Absolutely Safe; pays for itself in 2 months with 4 cows; Self-Sinking; can be used in Wood, Steel or Concrete Tanks of any size. Most reliable, practical, efficient. Price reduced. Quality maintained. Thousands used everywhere.

THE MUNDIE MANUFACTURING COMPANY
533 Brunner Street, Peru, Illinois



A Bargain Clubbing Offer

Woman's World, 1 year.....
Gentlewoman, 1 year.....
American Woman, 1 year.....
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Good Stories, 1 year.....

All Five For Only **\$1.00**

CAPPER'S FARMER, Club Dept. A, TOPEKA, KANSAS

WITTE ENGINE WORKS

Makes New Prices

All Sizes Lower. 2 H-P. (was \$59) Now \$39.95
Kerosene or Gasoline. 6 H-P. (was 180) Now 119.90
Prices f. o. b. K. C. 12 H-P. (was \$62) Now 249.00
Carload fgt. to PBG. 30 H-P. (was 1091) Now 699.00

Write for CATALOG.

1545 Oakland Avenue, KANSAS CITY, MO.
1545 Empire Building, PITTSBURGH, PA.



EGG MASH

containing 23 ingredients such as Bloodmeal, Meat Scraps, Charcoal, Rolled Barley, Rolled Oats, Pratt's Poultry Regulator, Oilmeal, Ground Bone, Buckwheat, etc., etc.

We Pay the Freight

Postal brings full information, also our Price List of Big Lines of Poultry Supplies.

WESTERN SEED HOUSE, Salina, Kansas

A Quality Hatcher At The Lowest Price "Successful" INCUBATORS & BROODERS

Mail a postal—Get our offer. Poultry lessons free to every buyer. Booklet, "How to Raise 48 Out of 50 Chicks," 10c. Catalog FREE. Make green, egg-making feed in "Successful" Grain Sprouters.

Des Moines Incubator Co.
346 Second St., Des Moines, Ia. 29 Years of Big Successes



The Head of the Flock

Now is the time to sell cockerels. Poultry raisers are looking for new blood to head their flocks. The wise breeder sees that a new cockerel is with the pen for a week or two before he saves eggs for hatching. Now is a better time to ship than later when the weather is severe. Sell your surplus cockerels now. A classified advertisement will do it.

Send Your Ad Today



YOUR paper stops when the paid-up period ends. What does your address label say this week?



The Adventures of the Hoovers

The Family Has a Visit from Mr. Blurb, Champion Reformer and Crepe-Hanger, Who Brings a Message of No Little Cheer to Buddy



From the Fields Afar

Belgium has existed as a kingdom since 1830.

Red is the color of good fortune among the Chinese.

Germany is the only country which has formally abolished tipping.

There are 269 varieties of colored chrysanthemums cultivated in Japan.

Agricultural museums are established in Berlin, Budapest and Buenos Aires.

Tokio, the largest city of Japan, has a population of 2,173,000 inhabitants.

Passengers are supplied with free newspapers on many of the railways in Japan.

It is considered an act of discourtesy in China for a man to wear spectacles in company.

The watchmaking industry in Switzerland has 32,000 workmen wholly or partly unemployed.

The windows of the famous South-west cathedral in London have not been washed in 20 years.

Coal from the United States and England is sold at from \$35 to \$50 a ton in Argentina.

Of the 364,994 employees in the service of the British government, 148,167 are former service men.

There are more than 30 branches of Christian churches scattered thruout the Empire of Japan.

Under a recent government decree, soldiers serving in the Mongolian army must cut off their queues.

The expense of maintaining King George of England cost the people of the British Empire 2½ million dollars a year.

The cost of operating the Argentina government is much less than is required to run New York city.

A soldier in the Chinese army receives from \$7 to \$9 a month—when he gets it—and his food, lodging, clothes and a rifle.

The population of the Argentina is approximately 9 million, or a smaller average than 10 to every square mile of territory.

The number of Russian children to be fed by the American Relief Administration has been increased from 1 million to 1,200,000.

The British navy has under construction one battle cruiser, eight destroyers, 13 submarines, and 18 other vessels of different types.

One thousand families from England are going to British Columbia, in Canada, to settle on a tract of 200,000 acres in the Stuart Lake region.

A movement is under way in England to prohibit the sale of all intoxicants to any person under 18 years old instead of 16 as at present.

Of the 22,000 miles of railroads in Argentina the British own and operate approximately 14,000 miles, in which there is an invested capital of 1,000 million dollars.

The most notable boundary of confidence in the world is said to be the United States-Canada line. A similar boundary of confidence exists between Sweden and Norway.

Every citizen of Japan, above the coolie or common laborer, has a crest. He takes pride in wearing the insignia, not only on his silk coats, but traveling cases, lunch boxes, sword racks and writing boxes.

The highest point of land in the world is Mount Everest, which rises 29,002 feet above sea level. The lowest point is the shore of the Dead Sea, which lies 1290 feet below sea level. The total difference in height is 30,292 feet.

Altho the oceans are the common property of every country, and as such,

are free to all, yet, according to generally recognized international law, every country exercises jurisdiction over the sea within 3 miles of its shores.

The naval expenditures of Japan for 1921-22, are \$248,519,224, or 32 per cent of the budget of \$778,146,312. This amount is twice as much as the naval expenditure of the United States, and exceeds that of the other three principal powers.

England is credited with initiating the Boy Scout movement in 1908. The idea was first conceived by Lieut. Sir Robert S. S. Baden-Powell, during the Boer War, when the soldier-like actions of British youths impressed him in South Africa.

Typewriter Ready to Help Out

Good business methods, now being more and more frequently applied in farming, require modern machinery if they are to be fully efficient. The business man must have his office equipment just as the mechanic has his hammers and wrenches.

So the typewriter has become a real necessity on many farms and the need for it exists on practically every farm. Every year the farmer has more correspondence to answer and the volume of the letters he must write will increase.

The average man is not a good penman. When a farmer writes a letter in answer to an inquiry, it will not have the best effect unless it can be read easily and quickly. A typewritten letter gives the man who writes it an immediate standing with the person who receives it.

Typewriters are especially needed by livestock breeders who have more than the normal number of letters to answer, but there is a place for such a machine on every farm. A typewriter makes letter writing easy. It will help the boys and girls get their lessons. It comes in handy in making out deeds and contracts. Once in the home scores of ways in which it can be used will be discovered.

"I couldn't get along without my typewriter," said John Ostrand, of Elmdale, Kan. "I can write three or four letters on it while I am writing one with a pen and that saves a lot of time. The investment is not heavy and the machines certainly are worth the money."

The farmer is safe in buying any standard machine. All of them will do good work and with careful treatment will last a lifetime. They do not need a great deal of attention, an occasional cleaning and oiling being sufficient to keep them in good working order. It is very seldom that a part is broken but if that occurs replacements are not costly.

Unlike most machinery typewriters did not increase much in price during the war. Many of them are as cheap as before the war, and some of them are even cheaper.

Anyone can learn to operate one of the standard machines with a small amount of practice, and it is surprising how quickly the keyboard can be mastered.

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The Real Estate Market Place

Buy, sell, or exchange your real estate here. Real estate advertisements on this page (in small type, set solid and classified by states) cost 75 cents an agate line each issue. Study these ads, write a good one and figure its cost. Send money order, draft or check with your ad.

There are 7 other Copper Publications that reach over a million and a half families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

Special Notice

Pay no advance fee; don't give option or tie up real estate for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

KANSAS

FARMS—Suburban tracts for sale, write for lists. T. B. Godsey, Emporia, Kansas.

GOOD LYON COUNTY improved farms, \$60 acre, up. Ira Stonebraker, Allen, Kansas.

WRITE for list Eastern Kan. farms, ranches, The Eastern Kan. Land Co., Quenemo, Kan.

FOR LAND in oil district of Greenwood, Woodson and Coffey counties. J. G. Smith, Gridley, Kansas.

20 ACRES, Douglas Co., Kan. 3 miles town, and high school. Address N. care Kansas Farmer and Mail and Breeze, Topeka, Kan.

CREEK and river bottom and upland farms for sale from \$75 per acre up. R. E. Johnson, Hartford, Kansas.

640 A. imp. stock and grain ranch, price \$22.50 per acre. Spilher Realty & Abstract Co., Gove, Kansas.

80 ACRES, IMPROVED, 60 cultivated, balance pasture. Good water. 3 miles town. \$70 acre. H. F. Kiesow, Osage City, Kan.

160 ACRES, Ness county near Utica, 60 a. cult., 100 a. pasture, fenced, lays good, in oil district, snap at \$3,500. Terms. H. L. Baker, LaCrosse, Kansas.

93 ACRE FARM, 12 miles from Topeka on railroad and county road, must be sold to settle an estate. Geo. Pratt, Route 2, Topeka, Kansas.

FOR SALE—240 acre farm in Dickinson Co., Kan. Between Abilene and Solomon. House, new barn and improvements. By owner—address City Engineer, Box 243, Santa Paula, Cal.

WORTH-WHILE SNAPS, 1,120 acres, level, unimproved; \$17.50 acre. 640 acres, level, 240 wheat, at \$25 acre. Jas. H. Little, LaCrosse, Kansas.

LAND producing \$100 to \$1,000 per acre, 5 to 40 acre, payments, \$50 to \$300 down. Send for booklet. The Magnolia State Land Company, Iola, Kan.

80 ACRES, 2½ miles town, well improved, splendid water, bargain. Write for picture, description. Mansfield Land & Loan Company, Ottawa, Kansas.

WE HAVE A BUYER for your farm if the price is right and you are willing to make very liberal terms. Send full description in first letter. Kansas Land Co., Ottawa, Kan.

SOUTHEASTERN KANSAS, Good farm lands. Low prices, very easy terms. Exchanges made. Send for booklet. The Allen County Investment Co., Iola, Kan.

160—4½ miles Lawrence, Kan., all tillable, good improvements, soil and water. 85 a. wheat goes. Exchange for western Kansas wheat land. Possession any time. Hosford Inv. & Mtg. Co., Lawrence, Kansas.

80 AND 130 ACRES, 2 and 3 miles of Ottawa, Kan. Both well imp., good level farms; special prices on these, small payment down, balance 6%. Write Spangler Land Co., Ottawa, Kansas.

TWO FINE STOCK FARMS with good improvements, one 320 and the other 160. 14 miles from Topeka, close to good high school and churches. Price \$75. Address W. F. care Kansas Farmer and Mail and Breeze.

240 ACRES, Lincoln Co., Kan. Four miles from Westfall. German school, church and parsonage one-half mile. Double set improvements. Full description on request. Charles P. Nelson, Admr., Grainfield, Kan.

FARM BARGAIN—150 acres, fine creek bottom land, just broken from sod, half mile from Brookville, Saline Co., Kansas, 15 miles west Salina, Kan., on main Golden Belt highway and Union Pacific railway. Price \$150 per acre. \$8,000 cash and balance on terms at 6%. Fenced. Address owner, Ben Gurley, Salina, Kansas.

80 Acres Only \$200
Summer Co. 12-mi. Wellington, 25 a. pasture, 50 a. farm land, 5 room house, good barn, etc. Only \$200 cash, \$300 Mch 1st. \$500 yearly.
R. M. Mills, Schwelger Bldg., Wichita, Kan.

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WOULD YOU BUY A HOME with our liberal terms? Write for new list over 200 farms all sizes. Mills & Son, Booneville, Ark.

FREE U. S. LAND, 200,000 acres in Arkansas for homesteading. Send 85c for Homesteaders Guide Book and state map. Farm-Home Co., Little Rock, Arkansas.

ME. HOME SEEKER: Cheap land, great variety crops, delightful climate, hard surfaced roads, plenty water. Write for information. Chamber of Commerce, DeQueen, Ark.

BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

NEW MEXICO
80 ACRES irrigated land, 7 miles from good town, 1 mile to high school, rural mail and telephone. 8 room modern house. Price \$10,000. Easy terms. W. Ogle, E. Las Vegas, N. M.

COLORADO

GOOD LAND! CHEAP LAND!

You may still purchase good land at low prices in Colorado. This Board has no land for sale, but we will give you reliable information about farm land, irrigated or non-irrigated, any place in the state. Write today, STATE BOARD OF IMMIGRATION, Capitol Building, Denver, Colorado.

FLORIDA

20 ACRES, splendid farm. Widow moving to Germany. 4 acres bearing grove, good house. Income from start. ¼ mile Kissimmee. Cows, growing crops, implements. \$5,500. Boyer & Roberts, Kissimmee, Fla.

CHEAPEST GOOD LANDS IN AMERICA

Your choice from thousands of acres in South Central Florida highlands: splendid orange, garden, general farming and cattle lands; wholesale prices; easy terms or exchange. Interstate Development Co., Scarsitt Bldg., Kansas City, Missouri.

IDAHO

SPLENDID COLONY PLAN
Thousands acres logged off lands. Tracts to suit. Orchards, five acre garden tracts, excellent soil. Good markets. Transportation facilities. Address WEEKS, North Idaho Chamber of Commerce, Coeur d'Alene, Idaho.

MICHIGAN

80 ACRES, 60 cld., barn, well, maple grove, some. \$200 cash, \$20 mo. Evans-Tinn, Fremont, Mich.

MISS

40, 80, 160 AND 320 AC. timber land. \$3.25 per acre up. E. J. Houston, Mo.

WE TRADE anything, an acre. Write for lists. Wheeler Bros., Mountain Grove, Mo.

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

WRITE LETCHWORTH & SON, Commerce Bldg., Kansas City, Mo., for farm bargains.

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

FREE LISTS about Ozark farms. Write Roy & Stephens, Mansfield, Missouri.

LAND AT WHOLESALE. Cheap unimproved lands for agents, traders and investors. Cash and terms. L. B. Womack, Houston, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

MISSOURI, \$5 down, \$5 monthly buys 40 acres truck and poultry land near town southern Missouri. Price \$200. Send for bargain list. Box 276, Springfield, Mo.

ATTENTION FARMERS
Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, water pure, soils productive? Good improved farms, \$30 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

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FREE MAP AND LIST. Good Wisconsin farm bargains. Baker SS 300, St. Croix Falls, Wis.

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SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

PRODUCTIVE LANDS. Crop payment or easy terms, along the Northern Pacific Ry. in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

YOUNG MARRIED MAN WANTED to go to Canada to farm wheat lands on shares, will help finance right man and give him opportunity to own interest in land. Must be experienced farmer and have sufficient capital for horses and machinery. Address Ben Gurley, Salina, Kansas.

Farm and Ranch Loans
Kansas and Oklahoma
Lowest Current Rate
Quick Service. Liberal Option.
Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

REAL ESTATE WANTED

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

I WANT FARMS and lands for cash buyers, spring delivery from owners only. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

WANTED TO LOCATE on southern farm. Give description, price and terms. J. W. Smith, Nadeau, Michigan.

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Columbia, Missouri.

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Rate: 12 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 10 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

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11	1.32	4.40	27	2.24	10.80
12	1.44	4.80	28	2.36	11.20
13	1.56	5.20	29	2.48	11.60
14	1.68	5.60	30	2.60	12.00
15	1.80	6.00	31	2.72	12.40
16	1.92	6.40	32	2.84	12.80
17	2.04	6.80	33	2.96	13.20
18	2.16	7.20	34	3.08	13.60
19	2.28	7.60	35	3.20	14.00
20	2.40	8.00	36	3.32	14.40
21	2.52	8.40	37	3.44	14.80
22	2.64	8.80	38	3.56	15.20
23	2.76	9.20	39	3.68	15.60
24	2.88	9.60	40	3.80	16.00
25	3.00	10.00			

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We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

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WANTED

WANTED—able men and a general Heart of Kansas the past season week. You may offer steady and pay ca terms, territoria. Nation.

H. P. WANTED

AN EXCEPTIONAL OPENING. THOSE desiring plain sewing home. Any sewing machine, city, country. No canvassing. Steady. To prevent curiosity seekers, send twelve cents. Samples, information. Good Wear Cloth Co., Asbury Park, N. J.

SERVICES OFFERED

PATENTS, BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

PLEATINGS—THAT SMALL GIRL WOULD like a pleated skirt for Christmas. Order now. Mrs. Mercer, 800 Topeka Blvd., Topeka.

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

COLLECTIONS, ACCOUNTS, NOTES, claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.

PATENTS SECURED, PROMPT SERVICE. Avoid dangerous delays. Send for our "Record of Invention" form and free book telling how to obtain a patent. Send sketch or model for examination. Preliminary advice without charge. Highest references. Write today. J. L. Jackson & Co., 209 Ouray Bldg., Washington, D. C.

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

ONE CENT Post card will bring you our illustrated Trade Record that will save you hard earned money on good honest reliable clothing, underwear, shirts, rubbers, shoes, sheep lined coats, leather vests, fur caps, etc. Write today. Alco Supply Co., Dept. 36, Minneapolis, Minn.

EDUCATIONAL

WANTED, MEN, OVER 17, RAILWAY Mail Clerks, \$135 month. List positions free. Write Franklin Institute, Dept. T-15, Rochester, N. Y.

FOR SALE

\$10 EUREKA BREEDING CRATE FOR hogs, \$10. T. J. Fugh, Fullerton, Neb.

TYPEWRITERS FOR SALE, TRIAL AND payments. Josephine Yotz, Shawnee, Kan.

ONE TWELVE FOOT RUSSELL GRADER, in first class shape. Will sell cheap. Sherman Hall, Holsington, Kan.

FOR SALE—NEARLY NEW SUCCESSFUL grain sprouter. Will trade for Buckeye, or 103 degree incubator. O. R. Eby, New Albany, Kan.

TRUNKS, BAGS, SUITCASES, BUY FROM factory direct. We will save you money. Send for free catalogue. Gem Trunk & Bag Factory, Spring Valley, Illinois.

H & A DEHORNER; SAFE, RELIABLE, humane. 50c brings prepaid bottle sufficient for 40 calves. Ask the dealer or send direct. Hourrigan & Abendshien, Turon, Kan.

CREAM SEPARATORS, SMALL LOT OF standard make cream separators. 400 pound capacity, \$29; 500 pound capacity, \$34. These are new machines. Wonderful bargain. E. T. Osterhold, Station A, Kansas City, Mo.

FOR THE TABLE

PURE ALFALFA HONEY, FIVE POUNDS, \$1.15, prepaid. E. C. Polhemus, Lamar, Colo.

BLACK WALNUTS FOR SALE—Prices reasonable. Write. Henry Jefferies, Ottawa, Kansas.

HIGHEST GRADE EXTRACTED HONEY, 30 pounds, \$3.75; 60 pounds, \$6.50; 120 pounds, \$12; here. Drexel & Sons, Beekeepers, Crawford, Colo.

"THEBESTO" HONEY—DELICIOUS, MILD flavor; light color; satisfaction guaranteed or money back; 5-lb. can postpaid, \$1.40; C. O. D. if desired. Write for prices on quantities. Colorado Honey Producers Association, Denver, Colo.

APPLES, STANDARD BOXES, FANCY Delicious, Roman Beauties, Jonathan, Winesaps, \$4 per box. Fruit expressed cut rates. Yakima valley wonderland for apples, peaches, pears, cherries, vegetables, alfalfa, wheat and corn. Ideal climate. Learn more about our fruits. Remit for one or more boxes. Mail Order Fruit Co., Yakima, Wash.

LIVESTOCK COMMISSION FIRMS

SHIP YOUR LIVE STOCK TO US—COMPETENT men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders. Market information free. Ryan Robinson Commission Co., 425 Live Stock Exchange, Kansas City Stock Yard.

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

PUT YOUR BUSINESS BEFORE MORE than 1,250,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 70 cents per word, which will give you one insertion in each of the five papers, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer, Capper Farm Press, Topeka, Kansas.

MACHINERY AND TRACTORS

SIMPLEX STRAW SPREADER, \$50. ANN Arbor 20 hay press, new last year, \$500. M. L. Tennis, Chanute, Kan.

20-60 PORT HURON STEAM ENGINE, Fordson tractor and plow, Excelsior twin motorcycle. All first class. Priced right. Ira Edwards, LeRoy, Kan.

WE HAVE AN OVERSTOCK OF E-B MANURE spreaders, less than wholesale cost, including freight, for immediate sale. See us at once. J. Thomas Lumber Co., Topeka.

WANTED TO BUY

POP CORN WANTED—AM IN MARKET for several cars 1920 pop corn, yellow or white rice. What have you? What price asked? Wm. F. Bolap Grain Co., Silver Lake, Kan.

KODAK FINISHING

FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 50c. The Photo Shop, Topeka, Kan.

TOBACCO

TOBACCO, KENTUCKY HOMESPUN CHEW- ing and smoking, 10 lbs., \$2.50; 20 lbs., \$4. Farmers Club, Mayfield, Ky.

TOBACCO—NATURAL LEAF, FOR MILD smoking; 10 lbs., \$1.50; 20 lbs., \$2.75; will furnish free receipt for preparing. Leaf Tobacco Exchange, Mayfield, Ky. Star Route.

KENTUCKY LEAF TOBACCO, 3 YEARS old, nature cured. Don't send a penny, pay for tobacco and postage arrival. Extra fine quality chewing or smoking, 10 lbs., \$2.50; medium quality smoking, 10 lbs., \$1. Farmers' Union, Hawesville, Ky.

PERSONAL

VEIL MATERNITY HOSPITAL HOME, 15 West 31st, Kansas City, Missouri. Ethical, homelike, reasonable, work for board. 25 healthy babies for adoption.

AUTO SUPPLIES

AUTOMOBILE OWNERS, GARAGE MEN, mechanics, repairmen, send for free copy of this month's issue. It contains helpful, instructive information on overhauling, ignition troubles, wiring, carburetors, storage batteries, etc. Over 110 pages, illustrated. Send for free copy today. Automobile Digest, 622 Butler Bldg., Cincinnati.

SEEDS AND PLANTS

BEST SWEET CLOVER, FARMERS' prices. Information. John Lewis, Virgil, Kan.

BEAUTIFUL WINTER FLOWERS; FRA- grant, easily grown in house. Write for prices and cultural directions. Henry Jefferies, Ottawa, Kansas.

NO FARMER IS SO RICH THAT HE CAN afford to use poor seed and none are so poor that they cannot buy the best. Try a classified ad to dispose of yours.

CRIMSON MAMMOTH RHUBARB PLANTS—the variety that produces big, red, spicy stalks. Equal to berries. Prices reasonable. Write for circular. Henry Jefferies, Ottawa, Kansas.

NURSERY STOCK

QUALITY NURSERY STOCK FOR FALL, at reduced wholesale prices. Certificate of inspection with each order. Write today for free catalogs that are full of valuable information to the planter. Wichita Nurseries & Seed House, Box B, Wichita, Kan.

BUILDING SUPPLIES

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

MISCELLANEOUS

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

WANTED—MORE SATISFIED USERS FOR Agee's Quince and Almond cream, a dainty fragrant preparation. Keeps the skin smooth, clear and attractive. Send 60c for a bottle of this exquisite toilet requisite. Write Agee Drug Co., Silver City, New Mexico.

PET STOCK

PEDIGREED NEW ZEALAND REDS AND Rufus Red Belgian Rabbits for sale. Carl Yowell, McPherson, Kan.

DOGS AND PONIES

COLLIES, CLOSING OUT, WRITE ME. Frank Barrington, Sedan, Kan.

FOX TERRIER PUPPIES, GOOD RAT- ters. Males, \$8; females, \$5. Ed. Hopkins, Marienthal, Kan.

SCOTTISH TERRIERS, EXPERT RAT- ters. Also puppies for sale. Prices 10c. Wm. Harr, Iowa City, Ia.

MALE SHEPHERD DOG, 3 YEARS OLD, \$20. Some choice pups, \$5 each. Shipped on approval. R. S. Chandler, Richmond, Kan.

AIREDALE PUPPIES, WHELPED OC- tober 28. Pure blood, well marked, good pedigree. Eligible to register. Buy now and train for your purpose. E. Hewitt Griffin, Kincaid, Kan.

GERMAN SHEPHERD, AIREDALES, COL- lies, Old English Shepherd dogs; brood matrons; puppies. Bred for farm helpers. 10c for instructive list. Njshpa Collie Kennels, W. R. Watson, Mgr., Box #221, Macon, Mo.

POULTRY

ANCONAS

CHOICE ANCONA COCKERELS \$1.50 each. Mrs. Jacob Nelson, Broughton, Kan.

SHEPHERDS 331 ANCONA COCKERELS, \$1.25 each. Extra fine. Mattie Elliott, Milton, Kan.

EXTRA GOOD SINGLE COMB ANCONA cockerels, \$2 and \$3; six for \$10. Julia Ditto, R. 7, Newton, Kan.

ANCONA COCKERELS FROM PEN DIRECT from Gils, Canada. 240-270 egg strain, \$5. Mrs. Helen Lill, Mt. Hope, Kan.

SHEPHERD STRAIN ANCONA COCK- erels, extra good laying strain. Two dollars each. Shem Yoder, Yoder, Kan.

BANTAMS

PURE BRED BUFF COCHIN BANTAM cockerels, \$3.00 and \$5.00 each. Dorris Woodside, Morrison, Okla.

CORNISH

PURE BRED DARK CORNISH COCKER- els \$3 to \$5 each. Harold Stafford, Scandia, Kan.

DARK CORNISH COCKERELS, PRIZE pens, \$2.50 each. Mrs. Frank Edwards, Oskaloosa, Kan.

DUCKS

BUFF ORPINGTON DRAKES, MRS. JOHN Bowman, Hartford, Kan.

GEESE

WHITE CHINESE GEESE, UNRELATED trios, \$10; pair, \$7; one, \$4. Estella Main, Lebo, Kan.

WHITE CHINESE GEESE, \$5. WHITE Pekin ducks, \$2; trio, \$5. Mrs. Chas. Mills, Plainville, Kan.

LANGSHANS

WHITE LANGSHAN COCKERELS, \$1.50 and \$2.00. Wm. Wischmeier, Mayetta, Kansas.

PURE BRED WHITE LANGSHAN COCK- erels, \$1.50 to \$2. Jennie. H. Blyman, Udall, Kan.

PURE BRED WHITE LANGSHAN HENS, pullets, and cockerels. Mrs. Edgar Lewis, Mullinville, Kan.

PURE BRED WHITE LANGSHAN COCK- erels from panned flock. Extra fine, \$2-\$3 each. Jas. Dimitt, Plymell, Kan.

LEGHORNS

SINGLE COMB BUFF LEGHORN COCK- erels, \$1.50. L. E. Foley, Bendena, Kan.

S. C. BUFF LEGHORN COCKERELS, \$1 each. Mrs. Frank Nullik, Caldwell, Kan.

CHOICE S. C. WHITE LEGHORN COCK- erels and hens. Vira Bailey, Kinsley, Kan.

LARGE TYPE SINGLE COMB WHITE Leghorn cockerels from heavy winter laying strain, \$3 and \$5 each. Wm. I. Scheidt, Hanover, Kan.

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LEGHORNS

SINGLE COMB BROWN LEGHORN COCKERELS, 75c each. Albin Isaacson, Scandia, Kan. SINGLE COMB WHITE LEGHORN COCKERELS, Ferris strain. Mrs. C. D. Conwell, Osborne, Kan. PURE BRED SINGLE COMB WHITE LEGHORN COCKERELS, \$1.50 each. W. F. Karnes, Overbrook, Kan. ROSE COMB WHITE LEGHORN COCKERELS, \$1.35 each. Mrs. Sadie Supple, Michigan Valley, Kan. PURE YESTERLAIN TRAPNESTED WHITE Leghorn yearling hens, \$1.50. E. W. McHenry, McLouth, Kan. 230-264 EGG STRAIN FERRIS WHITE Leghorn cockerels, \$1.50 each. Nettie Davis, Harveyville, Kan. FIVE MONTH OLD SINGLE COMB WHITE Leghorn cockerels and pullets, \$1 each. Fisherdale Farms, Wilson, Kan. SELECTED SINGLE COMB BUFF LEGHORN COCKERELS. None better. \$2 and \$3. Frank Meyer, R. 1, Fowler, Kan. BUFF LEGHORNS—COCKERELS, FIFTY yearling hens, seventy-five pullets. Heavy layers. Herb Wilson, Holton, Kan. ROSE COMB BROWN LEGHORN COCKERELS from March hatch; egg getters; \$1.25 each. W. Giroux, Concordia, Kan. SINGLE COMB WHITE LEGHORN COCKERELS from 228-egg laying strain. F. J. Mileham, 810 E. 4th St., Newton, Kan. EGG-BRED EXHIBITION SINGLE COMB Buff Leghorn cockerels, \$1.50-\$3. Guaranteed. Chester Hines, Emporia, Kan. CHOICE SINGLE COMB BROWN LEGHORN COCKERELS, \$1.50 each; \$7.50 for 6 or 15 per dozen. E. H. Erickson, Olsburg, Kan. BIG HUSKY S. C. WHITE LEGHORN COCKERELS, Frantz winter laying strain. \$2 each while they last. C. F. Moyer, Winona, Kan. S. C. BROWN LEGHORN COCKERELS. Trapnested egg laying strain. Extra fine. \$1.00 each. Gertrude Washington, Kensington, Kan. PURE BRED SINGLE COMB WHITE LEGHORN COCKERELS. Pure white, low tails. Satisfaction guaranteed. Dave Baker, Conway Springs, Kan. IMPORTED ENGLISH BARRON S. C. W. Leghorns. Trapnested bred-to-record 300 eggs. Cockerels, hens. Bargain. Geo. Patterson, Richland, Kan. SINGLE COMB BUFF LEGHORN COCKERELS. Farm raised. Satisfaction guaranteed. \$2 each. Discount on 6 or more. Alf Johnson, Leonardville, Kan. NOVEMBER SALE SINGLE COMB WHITE Leghorn cockerels, extra fine, \$3, \$5 and \$10. Don't delay if you want good stuff. F. H. Ramsey, R. 4, Topeka. CHOICE COCKERELS SELECTED BY State Poultry Judge Scott of Abilene. 288-306 trapnested egg strain. English Tom Barron Single Comb White Leghorns, \$2 and \$5. Perry Dietrich, Miltonvale, Kan.

MINORCAS

SINGLE COMB BLACK MINORCAS. SPECIAL prices this month. J. Nedwed, Westmoreland, Kan.

ORPINGTONS

PURE BRED SINGLE COMB BUFF ORPINGTON COCKERELS. Mrs. George McAdams, Holton, Kan. PURE BRED SINGLE COMB BROWN LEGHORN COCKERELS, \$1 each. J. P. Todd, Pretty Prairie, Kan. CRYSTAL WHITE ORPINGTON COCKERELS, Kellerstrass, \$2 each. Gordon North, White City, Kan. ORPINGTON COCKERELS FROM GOOD laying strain scoring 89 to 93 1/2, \$3 and \$5. Mrs. Jess Wiggins, Little River, Kan. KELLERSTRASS WHITE ORPINGTON COCKERELS \$2.50, \$4.00, \$5.00. March hatch. Extra fine. Mrs. R. Cordry, Preston, Kan.

PLYMOUTH ROCKS

BARRED ROCK COCKERELS, FANCY PEN stock, \$2 up. Mrs. Wesley Gill, Piedmont, Kan. BUFF ROCK COCKERELS. EXCELLENT laying strain, \$2. J. H. Mellenbruch, Morhill, Kan. PURE BRED WHITE ROCK COCKERELS. Big bone kind, \$1.50 each. R. M. Lemons, R. 3, Topeka. WHITE ROCK COCKERELS FROM TRAPNESTED ancestors 200 eggs and over. C. L. Lewen, Hillsboro, Kan. PURE BARRED ROCK COCKERELS. Vigorous farm-raised \$2 each until December 15. Mrs. H. Buchanan, Abilene, Kan. BARRED ROCKS BRED FOR BEAUTY and utility. Cockerels, \$3; hens, \$2.50. Eggs, 100, \$6. Mrs. J. B. Jones, Abilene, Kan. RINGLETS, FINE MARCH COCKERELS. Choice \$3, \$5, Good, \$12 six. Pullets, \$10 six; \$18 dozen. Buff Cochins bantams. M. B. turkeys. Peafowl. Mrs. Iver Christianson, Jamestown, Kan.

RHODE ISLANDS

FINE S. C. RED COCKERELS, \$3. DAVE Miller, Kincaid, Kan. R. C. RED COCKERELS, DARK GLOSSY, from winter layers, \$5. Mrs. J. W. Nevins, Arrington, Kan. SPECIAL PRICES—COCKERELS, PULLETS. Big dark rose comb reds. Sunnyside Farm, Havensville, Kansas.

WYANDOTTES

WHITE WYANDOTTE COCKERELS, \$2 each. Julia Westphal, Kinsley, Kan. WHITE WYANDOTTE COCKERELS, \$2. Mrs. O. O. Richards, Beverly, Kan. WHITE WYANDOTTE COCKERELS, FARM raised, \$2.50 each. C. R. Cary, Edna, Kan. PURE BRED WHITE WYANDOTTE COCKERELS, \$2 each. F. R. Janne, R. 3, Luray, Kan. ROSELAWN GOLDEN WYANDOTTES. Thirty years. Wilson G. Shelley, McPherson, Kan. SILVER WYANDOTTES, 75 HENS AND COCKERELS, \$2.50 each. M. B. Caldwell, Broughton, Kan. PURE BRED SILVER LACED WYANDOTTE COCKERELS, \$2.50 each. Mrs. Sadie Moore, Grainfield, Kan.

The Livestock Service of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers. Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom. Following are the territory and office managers: W. J. Cody, Topeka, Kansas Office. John W. Johnson, Northern Kansas. J. T. Hunter, So. Kan. and N. W. Okla. J. Cook Lamb, Nebraska. Stuart T. Morse, Oklahoma. O. Wayne Devine, Western Mo. Chas. L. Carter, Western and Southern Missouri. George L. Borgeson, N. E. Neb. and W. Iowa. Ellis Rall, N. E. Mo., E. Iowa and Ill. F. W. Morse, Director of Livestock Service Kansas Farmer and Mail and Breeze Topeka, Kansas

The Tractor

The Tractor on the farm arose Before the dawn at four; It drove up cows and washed the clothes, And finished every chore. Then forth it went, into the field, Just at the break of day; It reaped and threshed the golden yield, And hauled it all away. It plowed the field that afternoon, And when the job was thru, It hummed a pleasant little tune, And churned the butter, too. And pumped the water for the stock, And ground a crib of corn, And hauled the baby round the block, To still its cries forlorn. Thus ran the busy hours away, By many a labor blest; And, yet, when fell the twilight gray The Tractor had no rest. For, while the farmer, peaceful-eyed, Read by the Tungsten's glow, The patient Tractor stood outside, And ran the dynamo. —George Fitch.

Astronomy is the oldest of sciences.

WYANDOTTES

BUFF WYANDOTTE COCKERELS, \$1.50 and up. Satisfaction guaranteed. A. Bratton, R. 2, Luray, Kan.

SEVERAL VARIETIES

BOURBON RED TURKEYS, \$5 AND \$7. Embden geese, \$3.50 each. Otter Schulz, Ellsworth, Kan.

PURE BRED WHITE WYANDOTTE AND Langshan roosters, \$2 to \$2.50. Barred Plymouth Rock roosters, \$1.75. May hatched. Alice Goodrich, 407 Vermont, Holton, Kan.

PURE BRED MAMMOTH BRONZE TOMS, Goldbank strain, \$12; high grade tom, \$10; White Rock cockerels, \$5; Pekin ducks, \$2 each. Mrs. Elva Wauker, R. 4, Box 50, Hill City, Kan.

TURKEYS

PURE BRED BRONZE TOMS, \$9; HENS, \$5. Floyd Lewis, Esbon, Kan.

WHITE HOLLAND TURKEYS, TOMS \$8. Mrs. Henry Keating, Wheaton, Kan.

PURE NARRAGANSETTS; TOMS, \$10; hens, \$8. John Daily, Haviland, Kan.

WHITE HOLLAND TOMS, 18 TO 20 LBS., \$9 each. C. A. Cary, R. 3, Edna, Kan.

MAMMOTH BRONZE TURKEYS; TOMS, \$7; hens, \$5. C. A. Haney, Courtland, Kan.

PURE BRED BOURBON RED TOMS, \$7; hens, \$5. Arthur Windler, Nashville, Kan.

WHITE HOLLAND TURKEYS, Sired by 40 pound tom. Mrs. S. F. Crites, Florence, Kan.

PURE BOURBON RED TURKEYS, TOMS, \$5; hens, \$3. Ida L. Parsons, R. 1, Elm-dale, Kan.

PURE BOURBON RED TURKEYS, LARGE well marked. Toms, \$8; hens, \$5. Mrs. Jake Royer, Gove, Kan.

BRONZE TURKEYS Sired by PRIZE winners from big shows. Red Wing Poultry Farm, Miltonvale, Kan.

MAMMOTH BRONZE, PURE BRED, BIG boned, rangy, 45 lb. strain toms, \$10; hens, \$6. F. J. Buck, Tescott, Kan.

GIANT BRONZE, EXTRA FINE, LARGE bone, rangy. Satisfaction guaranteed. Carl E. Scott, Moundridge, Kan.

IDEAL MAMMOTH BRONZE TURKEYS, extra fine, unrelated stock. Discount until January. W. S. Linnville, Lamar, Colo.

PURE BRED BOURBON RED TURKEYS. Extra large, well marked. Toms, \$7.50; hens, \$5. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS. Goldbank strain from 50 lb. tom and 26 lb. hens. Extra good, large choice toms, \$12; hens, \$8. H. E. Mueller, R. 1, Macksville, Kan.

POULTRY WANTED

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka. SELL POULTRY DIRECT; CARLOAD shippers; highest prices paid for good poultry. Coops loaned. Ship yourself. Write Quality Produce Company, Manhattan, Kan. POULTRY WANTED—APPROXIMATE price for Thanksgiving. Turkeys, 30c; ducks, 20c; geese, 16c; heavy hens, 20c. Write today for coops and positive price. "The Copes," Topeka.

Purebred Horses in Kansas

Purebred horses on Kansas farms now total 3,369 according to the 1920 Census. By breeds the numbers are as follows: American Saddle, 32; Belgian, 318; Clydesdale, 48; French draft, 749; German Coach, 122; Percheron, 6,137; Shire, 139; Standard bred, 221; Thoroughbred, 94; all other breeds, 94. There are 120,540 purebred horses on farms in the United States, 70,613 of which are Percherons. The number of purebred horses reported constitutes only 0.6 per cent of the 19,767,161 horses on American farms.

Public Sales of Livestock

Percheron Horses Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan. Mar. 2—Harvey County Livestock Improvement association, O. A. Woman, Sale Mgr., Peabody, Kan. Jacks, Jennets and Mules Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Shorthorn Cattle Jan. 10—W. T. Ferguson, Westmoreland, Kan. L. R. Brady, Sale Mgr., Manhattan, Kan. Feb. 7—Kansas Shorthorn Breeders' association sale at Manhattan, Kan. A. M. Patterson, Sec'y, Manhattan, Kan. Feb. 27—E. A. Campbell and others, Wayne, Kan. May 10—Northwest Kansas Shorthorn breeders' association at Concordia, Kan., E. A. Cory sale manager, Concordia, Kan.

Purple Ribbon Shorthorn Cattle Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Breeding Shorthorn Cattle Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Holstein Cattle Dec. 12—Breeders sale, Topeka, Kan., new sale pavilion. W. H. Mott, Sale Manager, Herington, Kan. Dec. 21—Breeders sale, new sale pavilion, Topeka, Kan. W. H. Mott, Herington, Kan., sale manager.

Jan. 26—Kansas National show sale, Forum, Wichita, Kan. W. H. Mott, Sale Manager, Herington, Kan.

Hereford Cattle Dec. 15—Carl F. Behrent, Oronoque, Kan., Norton county. April 25—Northern Kansas Hereford Breeders association, Blue Rapids, Kan. J. A. Howell, Marlette, Kan., sale manager.

Purple Ribbon Hereford Cattle Jan. 25—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Breeding Hereford Cattle Jan. 25—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Aberdeen Angus Cattle Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Poland China Hogs Dec. 10—Ross & Vincent, Sterling, Kan. Jan. 18—O. R. Strauss, Milford, Kan., at Riley, Kan.

Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Feb. 3—Logan Stone, Haddam, Kan. Feb. 14—W. H. Hill, Milo, Kan., at Beloit, Kan.

Feb. 14—Chas. Krill, Burlingame, Kan. Feb. 15—Morris Co. Poland China Breeders, Council Grove, Kan. Chas. Scott, sale manager, Council Grove.

Feb. 17—Smith Bros., Superior, Nebr. Feb. 17—W. A. Davidson, Simpson, Kan. Feb. 18—Stafford County Poland China Breeders' association, E. E. Erhart, Sec., Stafford, Kan.

Feb. 18—W. A. Prewett, Asherville, Kan. Feb. 22—Clarence Dean, Weston, Mo. (Sale at Dearborn, Mo.) Feb. 27—E. A. Campbell and others, Wayne, Kan.

March 8—J. E. Baker, sale pavilion, Benden, Kan. March 16—Earl Hopkins, Larned, Kan.

Duroc Jersey Hogs Nov. 30—W. D. McComas, Wichita, Kan. Dec. 1—W. W. Otey, Winfield, Kan. Dec. 2—R. C. Smith, Sedgwick, Kan.

Jan. 21—Glen Keesecker, Washington, Kan. Jan. 24—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Feb. 4—M. R. Gwin, Washington, Kan. Feb. 6—L. J. Healy, Hope, Kan. Feb. 7—Henry Woody and T. Crowl, Barnard, Kan.

Feb. 7—Wm. Fulks, Langdon, Kan. Feb. 8—Zink Stock Farms, Turon, Kan. Feb. 8—E. P. Flanagan, Abilene, Kan.

Feb. 9—Ross M. Peck, Gypsum, Kan. Feb. 9—A. A. Russell & Son, Geneva, Nebr. Feb. 9—G. M. Shepherd, Lyons, Kan. Feb. 10—John W. Jones, Minneapolis, Kan., at Concordia, Kan.

Feb. 10—W. A. Conyers, Marion, Kan. Feb. 11—Pratt County Duroc Breeders' association, V. E. Crippen, Mgr., Pratt, Kan. Feb. 11—Marshall county breeders, Blue Rapids, Kan., John O'Kane, sale manager, Blue Rapids.

Feb. 13—B. W. Conyers, Severy, Kan. Sale at Piedmont, Kan. Feb. 14—W. D. McComas, Wichita, Kan. Feb. 15—W. W. Otey & Sons, Winfield, Kan.

Feb. 15—J. Hanna, Burlingame, Kan. Feb. 15—Woodell & Danner, Winfield, Kan. Feb. 16—Earl J. Anstaett, Ossage City, Kan. Feb. 17—J. F. Larimore & Sons, Grenola, Kan.

Feb. 18—Overstake Brothers, Atlanta, Kan. Feb. 18—E. H. Dimick & Son, Linwood, Kan. Feb. 18—John Alberts, Jr., Wahoo, Nebr. Feb. 20—Guy A. Brown, Geneva, Nebr. Feb. 20—Dr. C. H. Burdette, Centralia, Kan. Feb. 20—R. P. Ralston, Benton, Kan. A. E. Ralston, Mgr., Towanda, Kan.

Feb. 20—L. L. Humes, Glen Elder, Kan. Feb. 21—J. J. Smith, Lawrence, Kan. Feb. 21—W. L. Fogo, Burr Oak, Kan. Feb. 22—Gordon & Hamilton, Horton, Kan. Feb. 22—W. T. McBride, Parker, Kan. Feb. 23—John Loomis, Emporia, Kan. Feb. 23—M. R. Peterson, Troy, Kan., at Benden, Kan.

SHORTHORN CATTLE

1886 1921 Tomson Shorthorns Sires in Service Village Marshall Marshall's Crown A remarkable collection of breeding cows of most approved blood lines and noted for their uniform thick fleshing qualities. We offer a choice lot of young herd bulls of the correct type sired by Village Marshall and Marshall's Crown. Closely related to our prize winners. Address TOMSON BROS. WAKARUSA, KAN., OR DOVER, KAN.

The Farmer's Chance

In a shipment of fifty panhandle, long, three and four-year-old steers marketed at St. Joseph, Mo., Oct. 3, were two grade Shorthorns owned by A. Hancke, Council Grove, Kansas, out of ordinary milk cows. The panhandle steers netted \$52 per head, the grade Shorthorns, \$105.75—\$5.70 for the panhandlers and \$7.50 for the Shorthorn grades. Better use a Shorthorn bull. American Shorthorn Breeders' Ass'n, 13 Dexter Park Ave., Chicago, Ill.

Scotch and Scotch Tops

A splendid lot of young bulls. Reds, roans and white. By Village Heir, son of Imp. Villager and Victor Dale, strong in the blood of Avondale and Whitehall Sultan. Ship over Rock Island, Union Pacific, Santa Fe. Write for prices. C. W. TAYLOR, ABILENE, KANSAS

GLENROSE LAD 506412

the best dairy Shorthorn bull in the west. We can't use him longer. For description and price address R. M. Anderson, Beloit, Kansas.

POLLED SHORTHORNS

200 POLLED SHORTHORNS Reds, whites and roans. Males and females for sale. Will deliver on sales of two or more. Prices \$75.00 to \$250.00. J. C. Banbury & Sons, Phone 1602, Pratt, Kan.

Why Grow Horns

Five white Polled Shorthorn bulls for sale. Will trade for Shorthorn cows or heifers. S. H. HAIGHT, RANTOUL, KANSAS

HOLSTEIN CATTLE

HOLSTEIN BULLS Several old enough for service from A. R. O. dams, and sired by the only PROVEN SON of King of the Pontiacs in Kansas. Tuberculin tested and guaranteed. Priced right and satisfaction guaranteed. Write us if you need a bull. O. E. Riffel & Son, Stockton, Kan.

My Entire Herd of Holsteins

For sale, consisting of 14 registered cows and heifers and 1 male, also 45 high grade cows and heifers. JOHN V. FEITZEL, LAWRENCE, KANSAS

HOLSTEIN BULL CALVES

For Sale—from A. R. O. dams, \$25 to \$50. Also, our senior herd sire for sale or lease at a bargain. Herd federally accredited. M. W. Greene, Bazaar, Kansas.

HOLSTEIN OR GUERNSEY CALVES

7-weeks-old, 31-32 pure. \$30 delivered C. O. D. Spreading Oak Farm, Whitewater, Wis.

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32nds pure, \$25 ea. shipped C. O. D. Reg. Holstein bull calves \$45. Edgewood Farms, Whitewater, Wis.

JERSEY CATTLE

Hillcroft Farms Jerseys headed by Queens. Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 54 producing sons. Choice bull calves for sale. Reference Bradstreet. M. L. GOLLADAY, PROP., HOLDEN, MO.

Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding. REGISTERED JERSEY BULLS Calves, yearlings. Hood Farm breeding. \$50 to \$100. Percy E. Lill, Mt. Hope, Kan.

AYRSHIRE CATTLE

AYRSHIRES—THE GREAT COMING DAIRY CATTLE In this country. If you milk grade cows, you will be especially interested in our proposition. Write for reasons. Robt. P. Campbell, Attica, Kan.

RED POLLED CATTLE

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

FOSTER'S RED POLLED CATTLE A few choice young bulls. C. E. Foster, Route 4, Eldorado, Kan.

YOUNG RED POLLED BULL Registered. Registered Shropshire ram lamb. C. Walter Sander, Stockton, Kansas

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

RED POLLS FOR SALE. Bulls from calves to serviceable age. Popular families. Priced right. C. O. Wilson, Rantoul, Kansas.

RED POLLED BULLS

Serviceable ages. Also spring calves. W. E. Ross & Son, Smith Center, Kansas

The "wordometer" is a new invention, which is attached to the space bar of the typewriter and records the number of words which have been written.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

Auctioneer University
November 28-December 24 for auctioneers. Students of pedigrees, Grass, Duncan and other instructors. 3rd Floor Hall Building, Kansas City, Mo.

BOYD NEWCOM, Auctioneer
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Purebred stock sales, land sales and big farm sales. Write or phone as above.

SHEEP

Shropshire and Hampshire Sheep
Yearling and ram lamb. A few ewes. A. S. ALEXANDER, BURLINGTON, KAN.

MILK GOATS—I will offer for a short time two 13-16 Nubian milk goats cheap. Also a few others. If interested enclose stamp. J. E. Gebhart, Plainville, Kansas

CHESTER WHITE HOGS

CHESTER WHITE BOARS
Will ship on approval, C. O. D., immuned, February and March farrow, weight 200 pounds. Sired by Alpha Model and Chief Justice 2d. Guaranteed. The big type kind. Priced right. Papers and crates free. ALPHA WIEMERS, DILLER, NEBRASKA

MARCH BOARS AND GILTS
Special Prices for 30 Days. The old reliable. Henry Murr, Tonganoxie, Kan.

FALL BOARS, SPRING PIGS, BOTH SEX
Popular breeding priced right. E. E. Smiley, Perth, Kan.

Chester White Boars and Gilts
Not related. W. H. Lynch, Neosho Rapids, Kan.

CHESTER WHITE SPRING BOARS
Also fall boars and gilts and a few tried sows. Wyckoff Brothers, Luray, Kansas

CHESTER WHITES
Spring boars and gilts. Prices reasonable. W. E. Ross & Son, Smith Center, Kansas

SPOTTED POLAND CHINA HOGS

Atwell's Spotted Polands
Long, tall, big boned March boars, 185 to 200 lbs., out of dams by Royal Prince by O. K.'s Pride at \$40. Summer boars and gilts, by son of Y's Royal Prince 6th at \$50. Immuned, recorded, papers furnished promptly. Satisfaction or money refunded without argument. WM. M. ATWELL, BURLINGTON, KAN.

Spotted Polands Increasing in Popularity
Bred fall gilts, yearling boars, spring pigs, both sex. Good ones, popular breeding, immuned, priced right. EARL GREENUP, VALLEY CENTER, KAN

Spotted Polands
One-fourth to three-eighths English spring boars \$25. Sired by Arb Mc's King, Arb Eng. Drummer and Joe M. Bred gilts ready to farrow and to be bred \$27.50 up. All immuned. C. W. WEISENBAUM, ALTAMONT, KAN.

Weddle's Spotted Poland Gilts & Boars
Bred gilts all sold. Have early spring gilts and boars. Several boars ready for service. They are good ones and offered worth the money asked. Large, growthy, and popularly bred. Phone Keckel or write. TOM WEDDLE, Route 2, WICHITA, KAN

SPOTTED POLAND SPRING BOARS
Good ones, and my herd boar, Master K 19th 35177, 19 mo. old. PETE ANDERSON, BURLINGTON, KAN.

Spotted Poland Chinas
Stock of all ages. The best blood lines. A. S. Alexander, Burlington, Kansas.

SPOTTED POLAND BOARS READY FOR SERVICE
\$20; gilts, \$25; fall boars, \$10; double immuned; national or standard papers. T. L. Curtis, Dunlap, Kan.

SPOTTED POLAND BOARS
Serviceable age, regis. and cholera immuned. Chas. H. Redfield, Bucklin, Kansas.

GREENLEAF'S SPOTTED POLANDS, March boars. Bred gilts. Tried sows. Immuned. Guaranteed. John Greenleaf, Mound City, Kan.

HAMPSHIRE HOGS

Walter Shaw's Hampshires
200 HEAD: REGISTERED, immuned, tried bred sows and gilts, serviceable boars. WICHITA, KANSAS, RT. 6, Telephone 3918, Derby, Kan.

Hampshires on Approval
Spring boars and gilts, out of champion boars and sows, Kan. fairs. Immuned. F.B. Wempe, Frankfort, Ks

Summit Home Hampshires
Prize boars, gilts, tried sows and weanlings shipped on approval. S. W. SHINEMAN, FRANKFORT, KAN.

DUROC JERSEY HOGS

We Are Sold Out
in weanling gilts but still have a few weanling males and males ready for service. Attractive prices. STANT'S BROS., HOPE, KANSAS

BUY 'EM YOUNG. Grandsons, granddaughters of Pathfinder. Just weaned, \$12 and \$15. Bred gilts for spring farrow. All reg. Guaranteed to please. Overstake Bros., Atlanta, Kan.

LARIMORE DUROCS
Spring gilts and boars, Sensation, Pathfinder, Orion Cherry King breeding. Nice stretchy real Durocs. Priced reasonably. J. F. Larimore & Sons, Grenola, Kan.

Feb. 24—Kempin Bros., Corning, Kan.
Feb. 25—I. A. Rice, Frankfort, Kan.
Feb. 28—H. W. Flook & Son, Stanley, Kan.
Feb. 28—W. R. Huston, Americus, Kan.
Sale at Emporia, Kan., in sale pavilion.
Feb. 28—A. J. Turinsky, Barnes, Kan.
Mar. 3—D. Arthur Childers, Emporia, Kan.
March 9—W. H. Hilbert, Corning, Kan.
March 10—R. E. Mather, Centralia, Kan.

Chester White Hogs
Feb. 7—C. H. Cole, Topeka, Kan.
Spotted Poland Chinas
Feb. 14—Henry Field Seed Co., Shenandoah, Iowa.
Feb. 14—G. S. Wells & Sons, Ottawa, Kan.
Feb. 25—Wm. Hunt, Osawatimie, Kan.
Mar. 14—Henry Field Seed Co., Shenandoah, Iowa.

Shropshire Sheep
Jan. 24—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Hampshire Sheep
Jan. 24—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.

Sale Reports and Other News
Hereford Sale at Newton.
The Hereford Sale, Newton, Kansas, November 18, held under auspices of Harvey County Livestock Improvement Association was fairly satisfactory. Inclement weather and scarcity of buyers coupled with but fair quality of Herefords, resulted in selling only ten or a dozen of the animals. Female average was about \$55 to \$60. Bulls averaged a little better. Durocs, Polands, Spotted Polands and Shorthorns, sold during the three previous days, sold well but Hereford buyers were scarce.

Hereford Calves Average \$279
In marked contrast to previous Hereford sales at Kansas City, in which the breeders were depended upon for the buying, was the calf sale held at the close of the American Royal Hereford show. The bidding was done very largely by farmers or fairly new men in the breeding business, and a strong advertising campaign aimed at this class of trade apparently would have been very profitable. As it was 49 calves brought \$13,660, an average of about \$279 per head. Bull calves averaged over \$300, only about a dozen being sold.

The offering was especially good, being made up of calves shown in the senior and junior classes. The top for bulls was \$1,000 paid for a first prize calf consigned by Rob't H. Hazlett. The top for females was \$805 paid for the third prize calf in a ring of 36, consigned by Jesse Engle & Sons. From these figures prices ranged down to around \$100 for really good calves. Following is a list of representative sales:

BULLS
Mischief Repeater, 1 year, Clarence Lall, Odessa, Mo., \$200.
Clinton Lad 21st, 10 months, Alex Carter, Cedar Point, Kan., \$125.

Brilliant Domino, 1 year, O. E. Green, Denver, Colo., \$275.
Repeater 284th, 10 months, Leroy Meyers, Chillcothe, Mo., \$245.

Hazford Rupert 6th, 1 year, W. D. Johnson, Kansas City, Mo., \$1,000.
Donald Lee 8th, 1 year, J. G. McNeal, Spurr, Tex., \$125.

Duke Woodford, 1 year, W. A. Howard, Comiskey, Kan., \$320.
Lord Domino, 1-year, Moehele & Hanna, Clay Center, Kan., \$500.

Laurel Perfection 4th, 11 months, Taylor Lindsey, Clinton, Mo., \$195.
Beau Blanc Visage 42d, 1 year, G. L. Matthews, Kinsley, Kan., \$200.

Fashion Brae, 1 year, A. G. Sorency, Greenwood, Mo., \$210.
Don Blanchard 11th, 1 year, W. D. Johnson, \$360.

Beau Geneva, 1 year, T. J. Leahy, Pawhuska, Okla., \$175.

FEMALES
Anna Belle Paragon, 10 months, F. H. Hull, Eureka, Kan., \$450.

Lucille Woodford, 10 months, F. A. Sanders, Eaton Rapids, Mich., \$340.
Bemita 43d, 1 year, M. G. Gaugh, Kansas City, Mo., \$95.

Bonnie Blanche, 9 months, W. J. Morris, Sedalla, Mo., \$300.
Nancy Lee, 8 months, Warren T. McCray, Kentland, Ind., \$300.

Belle Blanchard 10th, 1 year, E. L. Sanford, Springfield, Mo., \$805.
Lady Esther 40th, 11 months, W. J. Morris, \$250.

Rosiphela Aster, 1 year, R. H. Hazlett, Eldorado, Kan., \$170.
Betty Domino, 10 months, J. W. McMurray, Hibernia, Kan., \$155.

Donabel 3d, 1 year, K. S. A. C., Manhattan, Kan., \$555.
Hazford Lena, 25th, 10 months, K. S. A. C., Manhattan, Kan., \$255.

Lady Donald 35th, 1 year, J. H. Tschudy, Kansas City, Mo., \$255.
Miss Donald 38th, 1 year, T. F. DeWitt, Denver, Colo., \$270.

Belle Woodford 89th, 1 year, F. A. Sanders, \$265.
Mischief Domino, 11 months, F. H. Hull, \$375.

Princess Domino, 10 months, H. D. Cornish, Osborn, Mo., \$90.
Penelope Velle, 1 year, W. J. Morris, \$130.

Veinette, 1 year, W. J. Morris, \$235.
Belle Blanc Visage 35th, 1 year, W. S. Davis & Son, Princeton, Mo., \$200.

Bonnie Carnation, 1 year, W. M. Collier, Fulton, Mo., \$130.
Gay Constanz 3d, 1 year, J. W. McMurray, \$205.

Betty Blanchard 21st, 10 months, W. J. Morris, \$160.
Edith 4th, 1 year, George Reed, Rosewood, Mo., \$190.

Shorthorn Sale at Newton.
The Shorthorn sale held Nov. 17 at Newton, Kan., under the auspices of the Harvey County Livestock Improvement Association proved to be one of the season's best Shorthorn sales. The cattle were no better bred than those sold in previous sales held by the association, but were much better conditioned. In fact with the exception of a few head that came in at the close of the sale it was an unusually well conditioned offering. The few that were poor conditioned not only perceptibly cut down the sale average but should never have been allowed in the sale ring to be offered as breeding cattle. Seventeen cows averaged \$82.50; four heifers, \$59.50; 10 bulls, \$88.50; four bull calves, \$52.50. The 21 females averaged \$78.50, as did the 14 bulls. There were three head that were Scotch. The most of them were out of plain bred dams but sired by good bulls. The top was a yearling bull by Sir Gwendolin out of Loose Oak Rose consigned by A. H. Taylor, Sedgwick, and

bought for \$200 by W. J. Halloran, Castleton. The cow was 5 year old by White Hope out of Lowan Cambria 30th consigned by Homan & Sons Peabody, that went to J. P. Hershberger, Heaton, for \$150.

Duroc Association Sale at Newton, Kan.
Tuesday, November 15, under the auspices of the Harvey County Livestock Improvement Association 13 Duroc breeders sold 50 head of hogs at Newton, Kan. Consignors were as follows: B. R. Anderson, McPherson; W. W. Trumbo, Peabody; A. F. Seiglinger, Peabody; E. C. Brown, Wichita; Leslie Smith, Sedgwick; J. D. Joseph & Son, Whitewater; S. B. Replogle, Cottonwood Falls; W. A. Wood & Son, Elm Dale, and Virgil Barker, Whitewater. The 14 tried sows and yearlings averaged \$48; 17 bred spring gilts averaged \$29; nine open spring gilts averaged \$21.60. The 40 females averaged \$34.75. Ten boars averaged \$23.25. The offering of 50 head averaged \$32.50. Twenty-four buyers took the 50 head as follows: Brower & Son, Sedgwick, 3; T. H. Savage, Newton, 2; M. E. Hunt, Mount Hope, 8; B. G. Krebbial, Halstead, 5; J. C. Robison, Towanda, 9; Rudolph Platz, Newton, 2; J. T. Hershberger, Newton, 2; J. O. Seaman, Sedgwick, 2; Carl Spangler, Newton, 2, and the following named took one each: J. W. Prather, Wilburton; Col. Davenport, Pretty Prairie; R. H. Graham, Peabody; Robert Gray, Newton; Leonard Schenck, Mound Ridge; Guz Eng, Newton; S. B. Replogle, Cottonwood Falls; J. P. Deschar, Newton; W. N. Trumbo, Peabody; Frank Dible, Clearwater; J. C. Guthrie, Walton; J. J. Coor, Clearwater; Mr. Hickerson, Sedgwick; Ed. Deschner, Newton, and Henry Molzer, Newton. Top was a junior yearling gilt by Royal Sensation out of a Col. bred dam bred to Victory Sensation 3rd consigned by B. R. Anderson and bought for \$115 by T. H. Savage, Newton. Second top was a junior yearling gilt bred practically the same consigned by B. R. Anderson and bought for \$60 by Brower & Sons, Sedgwick. There were no outstanding individuals in the offering.

Poland and Spotted Poland Sales at Newton.
The Poland and Spotted Poland sales at Newton, Kan., under auspices of the Harvey County Livestock Improvement Association Nov. 16 were both good sales. Poland sale was as follows: 6 sows averaged \$40.50; 12 spring gilts, \$32.50; 7 spring boars, \$25. The 25 head averaged \$32.50. One coincidence of the Poland sale was that its average was exactly the same as that of the Duroc sale of the preceding day at the same place. Top was a fall yearling sow by Big Wonder out of Logan Miss consigned by W. F. Long, Burrton, that went at \$59 to Oscar Jones, Burrton. Mr. Jones bought three others by this same boar at \$45, \$49, and \$55. Consignors were W. F. Long, Burrton; W. C. Keltner, J. A. Lovette, Jetmore; H. E. Stucky, Moundridge. Buyers were Oscar Jones, Burrton, 5 head; Jno. Randall, Newton, 2; Chas. Schmidt, Newton, 4; J. F. Lehman, Hesston, 2; and the following bought one each: Jno. Shirk, Hesston; A. F. Steiner, Newton; W. E. Nichols, Sedgwick; Frank Ayers, Burns; A. J. Horst, Newton; F. H. Bunting, Newton; Chas. Uimholtz, Newton; Mat. Schaeffer, Newton. The Spotted Poland sale was as follows: Six spring gilts averaged \$27, two spring boars, \$37.50, and six weanling pigs, \$11. The sale average including the weanling pigs was \$21.60. Top was \$45 for a spring boar by Y's Royal Prince Boy out of a dam by Spotted Wonder and bought by Jno. Roth, Whitewater. G. F. Mathers, Kinsley, consigned the boar as well as two top gilts at \$30 of same breeding bought by Franklin Homan and Harry Homan, both of Peabody. The six weanlings were consigned by Earl Matthews, Clearwater and bought by Col. Davenport, Pretty Prairie. Earl Greenup, Valley Center, was the third consignor. Six buyers took the offering as follows: Harry Homan, 3; Franklin Homan, 2; Col. Davenport, 6; J. P. Diederich, Plymouth, 1; Jno. Roth, Whitewater, 1; O. A. Sherman, Hutchinson, 1. Both Poland and Spotted Poland offerings were very creditable and sold well.

Field Notes
BY J. W. JOHNSON
G. E. Loy, Barnard, Kan., offers Poland China boars of spring farrow by Loy's Evolution, L's Yankee Boy, and Liberator Over. Everything immunized.—Advertisement.

Henry Murr, Tonganoxie, Kan., Leavenworth county, offers Chester White boars at special prices for a short time. Write him if you need a boar.—Advertisement.

Searle Farms Durocs
Searle Farms are making an offer that will interest Duroc breeders. Anyone wanting Durocs that are bred right and high class individuals should look up their ad in this issue and get in touch with them.—Advertisement.

W. E. Ross & Son, Smith Center, Kan., offer Red Polled bulls in the Red Poll section of the Kansas Farmer and Mail and Breeze. They also offer Chester White boars and gilts in the Chester White column. Look up their advertisements and write them for descriptions and prices.—Advertisement.

W. H. Hills's Poland China Sale.
W. H. Hills, Milo, Kan., Lincoln county, will sell Poland Chinas at Beloit, Kan., Feb. 14. In a letter I received from him recently asking me to claim this date he says he is selling in this sale a fashionably bred lot of bred sows and gilts. The sale will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

T. Crowl's Polands
Roadside Farm Poland Chinas, grown and developed by T. Crowl, Barnard, Kan., have the bone, size and easy feeding qualities that are always in demand by experienced farm-

GUERNSEY CATTLE
WE HAVE SOME GUERNSEY BULLS
that we must sell. We are making prices to move them. Herd tubercular tested, under state and federal supervision. Winwood Dairy Farm, Burlington, Kansas.

REG. GUERNSEY BULLS AND HEIFERS
Herd headed by Hay's Cherub 2nd. Geo. Newlin, Hutchinson, Kansas

HORSES AND JACK STOCK
Great Show and Breeding Jacks
Priced right. Hineman's Jack Farm, Dighton, Kan.

DUROC JERSEY HOGS

Herd Boars and Farmer Boars Priced to Sell
Bred sow sale Dec. 1. Send for catalog. W. W. OTEY & SONS, WINFIELD, KAN.

The Kind of Durocs You Want
Spring pigs, both sex. By Sensation, Pathfinder, Orion and Critic bred sires. Immuned and priced right. M. E. LINGLE, CONWAY, KANSAS

BIG TYPE DUROC BOARS
Big boned, stretchy, March boars, of the best of Pathfinder, Orion, Sensation and Great Wonder breeding. Immuned and priced to sell quick. J. A. REED & SONS, LYONS, KANSAS

Big Stretchy Spring Boars
by 1920 grand champion Pathfinder. Write or come and pick one from a good herd. Fall sale November 30. W. D. McComas, Box 455, Wichita, Kansas.

Duroc Boar Bargains
Do you want a big, long, smooth boar with best of breeding at a low price? Then write or see JNO. W. JONES, MINNEAPOLIS, KANSAS

BOARS! BOARS!
Big, husky spring boars of Great Orion Sensation breeding. A few gilts, same breeding. Immuned. Priced right. G. M. SHEPHERD, LYONS, KANSAS

Zink Stock Farm Durocs
We are now offering spring gilts and boars by Defender 1st, Uneda High Orion 2d, Uneda High Orion and Great Sensation Wonder by Great Sensation. Nice spring pigs priced right. Write us your needs. ZINK STOCK FARMS, TURON, KANSAS

BEFORE YOU BUY THAT BOAR
Write me, it will pay you. Bred-sow sale February 21. J. J. SMITH, LAWRENCE, KANSAS

CLASSY ORION CHERRY KINGS
spring boars that have won in the show ring. No culls but the best at \$25 to \$40. Sows and gilts bred and open. Please describe what you want. J. A. CREITZ & SON, BELOIT, KANSAS

CEDARGATES FARM DUROC JERSEYS
Spring gilts, a few spring boars and weanling pigs sired by Orion Critic by Critic Chief and out of granddaughters of Johns Orion 2nd. Priced right. R. D. WYCKOFF, LURAY, KANSAS

Big, Stylish Duroc Boars
Immuned and ready to ship, all of the popular blood lines. Priced \$25 to \$50. State price you wish to pay and we will ship on approval a boar sure worth the money. R. E. KEMPIN, CORNING, KANSAS Formerly Kempin Bros.

DRAKE'S DUROC BOARS AND GILTS
Spring boars, gilts, bred and unbred by Great Wonder Model and Graduate Pathfinder. Some bred to a son of Sensation Master. Immuned. A good herd. HOMER DRAKE, STERLING, KANSAS

BOARS—BIG TYPE BOARS
50 outstanding March boars and gilts ready for service. Best blood lines of the Sensation, Orion, Pathfinder, and Crimson Wonder families. Immuned and priced low. Ernest A. Reed, Rte. 2, Lyons, Kansas.

BARGAINS IN BABY PIGS
150 pigs by valuable herd boars and big type sows. Shipped at 10 weeks old and immunized. Pedigree with each pig. Special prices on boar and several gilts. Also spring boars, special prices, ready for service. E. P. FLANAGAN, ABILENE, KANSAS

20 REAL BOARS
by the monster boar Greatest Sensation, champion bred. Dams of these boars are large sows by big type boars of the most approved breeding in the United States. Herd immuned. Shipped on approval. W. R. HUSTON, AMERICUS, KANSAS.

Joe's Orion Friend Walt
Just 10 of his 1921 sons of March farrow for sale. They will suit. Just a fair price gets them. Bred sow sale February 9. Ross M. Peck, Gypsum, Kan., Saline County

Roadside Farm Durocs
My 1921 spring boars, just the best offered at private sale at farmers prices. I am reserving their sisters for our Feb. 7 bred sow sale. Farmers prices for these 3 boars. Address, Fred Crowl, Barnard, Kan. (Lincoln County).

DUROC BOARS, GOOD STRETCHY SMOOTH FELLOWS
Herd header prospects, also gilts and weanlings of either sex. I will sell any of them worth the money. 15 years a breeder. Write me your wants. J. E. WELLER, HOLTON, KANSAS.

Durocs \$20 to \$30
This includes some boars ready for service and choice fall pigs by Hurdler Pathfinder and Valley Wonder Sensation. Will sell on time. Ask for terms. E. C. MUNSELL, RUSSELL, KANSAS

Duroc Bred Gilts \$37.50
each in lots of two or more. Immuned. In pig to a grandson of the world champion, Great Orion. Weanling pigs, \$15.00. Searle Farms, Tecumseh, Kansas.

Champion Durocs
March boars by Great Pathfinder, Pathfinder 3rd, and Col. Orion Sensation, 1921 prices, or will take some good gilts. L. O. Lovelace, R. 1, Independence, Kansas.

Pathfinders and Orions
A number of spring boars for sale. Bred gilts later. M. STENSAAS, CONCORDIA, KANSAS

CONYER'S SCISSORS AND PATHFINDER DUROCS
Fall and spring boars by Scissors and Valley Pathfinder. Bred sow sale Feb. 13. B. W. Conyers, Severy, Kansas.

VALLEY SPRINGS DUROCS
Long stretchy spring boars, bred sows, open gilts, immuned, weanling pigs, popular breeding. Farm prices. Easy terms. E. J. Bliss, Bloomington, Kansas

ers who buy boars at this time of the year. You can buy just that kind of a boar from T. Crowl, Barnard, Kan., and at farmers prices. Address a letter to him today if you want a boar worth the money.—Advertisement.

J. E. Weller's Durocs
J. E. Weller, Holton, Kan., is advertising Duroc Jersey boars, open gilts and weanling pigs. Mr. Weller has been before the Kansas Duroc Jersey farmers and breeders for 15 years as a constructive breeder of Duroc Jerseys. He was formerly at Faucett, Mo., just across the river from Leavenworth. Look up his advertisement in this issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

Ross M. Peck's Durocs
Ross M. Peck, Gypsum, Kan., Saline county, offers boars of spring farrow by Joe Orion Friend, a son of Joe Orion 2nd. These boars are good enough to head any herd and are bred right. Just a fair price is asked for them. Their sisters are reserved for the bred sow sale, February 9. This sale will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

Roadside Farm Durocs
Roadside Farm Duroc Jerseys are always popular and give satisfaction. They are of the best of families, bred and fed with a view to their future usefulness always in mind. Spring and their sisters reserved for the Woody and Crowl combination Duroc Jersey bred sow sale at Barnard, February 7. If you can use a boar address Fred Crowl, Barnard, Kan.—Advertisement.

Henry Woody Sells Durocs.
Henry Woody, Barnard, Kan., who has been advertising Duroc Jersey boars in the Kansas Farmer and Mail and Breeze all fall writes me that he is sold out except two boars and that he has more than enough inquiries to take care of them. Mr. Woody and his neighbor breeder, Mr. Crowl are going to hold a bred sow sale at Barnard this winter, Feb. 7 and I will have some more information about this sale later on.—Advertisement.

Fred Laptad's Sale
The date of Fred Laptad's 19th Duroc Jersey and Poland China sale at the Laptad stock farm just over the river north from Lawrence is April 26. He will sell about 40 head, about 20 of each. Mr. Laptad sells spring boars and gilts in October and fall boars and gilts in April. He has been doing this for a number of years. His last October sale averaged about \$36 and was very satisfactory to him. The April sale will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

E. J. Bliss Offers Durocs Reasonably
E. J. Bliss, Bloomington, Kan., Osborne county, will take more pains to please you with a Duroc Jersey boar, a bred sow or gilt or an open gilt or a pair or a trio of weanling pigs than any breeder I ever knew. He has plenty of either and he will sell them to you for cash or he will give you time if you want it. His prices are reasonable and as I said before he just likes to get letters from customers saying that they are pleased with their purchase. Try him with an order.—Advertisement.

R. E. Kempin's Durocs.
R. E. Kempin, Corning, Kan., Nemaha county, is the sole owner now of the herd formerly known as the Kempin Bros. herd. He is offering a few splendid spring boars at very attractive prices and his advertisement appears in the Duroc Jersey section this week. He offers to ship you a boar on approval. He offers his best boars at \$50 each and his next best at \$25 each. If you want your money's worth in a boar send "Bob" Kempin your order at once and let him ship you a boar on approval.—Advertisement.

E. P. Flanagan's Durocs
If you want to get in the Duroc Jersey business for a little investment write to E. P. Flanagan, Abilene, Kan. He is offering right now baby pigs, weaned and vaccinated, at very low prices. These pigs are eligible to registry and a pedigree comes with each pig. He can ship you pairs and trios not related. He also has a few very choice spring boars for sale. The date of his bred sow sale is February 8. It will be advertised in the Kansas Farmer and Mail and Breeze.—Advertisement.

J. E. Baker's Polands
"Mapleleaf Farm Poland Chinas" bred and developed by J. E. Baker, Bendena, Kan., are the correct thing in extra size and plenty of smoothness and quality with it. There is nothing better in northeast Kansas and at present Mr. Baker is offering some very fine spring boars at very attractive prices in his advertisement in the Kansas Farmer and Mail and Breeze. His bred sow sale will be held in the new sale pavilion at Bendena, March 8. Bendena is in Doniphan county and is the center of the best Poland China territory in the state.—Advertisement.

O. R. Strauss's Polands.
If you are interested in Poland Chinas very likely you have thought considerably about this 1200 pound Giant Bob Wonder, owned by O. R. Strauss, Milford, Kan. Mr. Strauss is offering some spring boars, big, high backed, smooth fellows sired by him and out of big sows at bargain prices. They are great and no mistake. Take my word for it and write to him for descriptions and prices on boars. The date of his bred sow sale is Jan. 18 and it will be held at Riley, Kan., to better accommodate his customers.—Advertisement.

Al Smith's Jacks and Percherons
Al Smith, Lawrence, Kan., one of the best known jack men in the business, is on deck this fall with 35 or 40 jacks that every prospective purchaser this fall or winter should know about before he buys. He also has some Percheron fillies and a few young stallions. Drop him a line today for descriptions and prices. His advertisement will start in a short time in the Kansas Farmer and Mail and Breeze. Al Smith enjoys an enviable reputation for square dealing and for growing and developing a class of jacks that are deservedly popular all over the middle west. There will be no better place to buy a jack this winter than from Al Smith, Lawrence, Kan. Write now for descriptions and prices.—Advertisement.

C. W. Taylor's Shorthorns.
C. W. Taylor, Abilene, Kan., is advertising Shorthorns in the Kansas Farmer-Mail and Breeze and offers for sale some splendid

young bulls of serviceable ages. They are a splendid lot of young bulls, Scotch and Scotch topped and red, white and roans in colors. They are of splendid blood lines and sired by Scotch bulls of the very highest type. They are out of cows of size and quality and are grown under the most favorable conditions for the farmer or breeder who expects to use them and care for them under ordinary conditions. The prices will be found in keeping with the prices that cattle are selling for everywhere. Look up his advertisement and write him today for prices and descriptions.—Advertisement.

Wyckoff Bros. Buy Herd Bull.
Wyckoff Bros., Luray, Kan., Russell county, bought Blackcap Poe in the Wilcox Administrator's Dispersion sale of Aberdeen-Angus cattle at Muesetah, Kan., Nov. 11 and 12. This was the great show and breeding bull for which Mr. Wilcox paid a record price, and it was his sons and daughters that proved popular in this sale. They also bought the double bred Enchantress Trojan Erica cow, Espia 2nd with a bull calf at foot by Brookside Elfin and rebred to Estate 2nd. She was by the imported Earl Eric of Ballindallock, a famous show bull and her dam is the imported cow, Espy of Freeland. These are splendid additions to the Wyckoff herd that is already a strong one. The Wyckoffs' advertisement appears in the Kansas Farmer-Mail and Breeze regularly. Look it up and write them for prices on young bulls.—Advertisement.

Carl F. Behrent's Sale.
Carl F. Behrent, Oronoque, Kan., Norton county, will sell Hereford cattle and Poland China hogs in a big sale at that place, Thursday, Dec. 15. Oronoque is a small station on the Burlington about a mile from Delvale, a station on the main line of the Rock Island. But those who attend the sale should go to Norton and leave there on the Burlington at 10:30 the morning of the sale and the train going back to Norton in the evening will be held one hour at Oronoque to accommodate Mr. Behrent's guests. Forty Herefords will be sold, intensely Beau Mischief bred Herefords. Grover Mischief, the great show and breeding son of Beau Mischief, is owned by Mr. Behrent and everything in the sale is either by or bred to him with a few exceptions. The 45 Poland Chinas, more than half of the bred sows and gilts with a few spring boars, are of extra quality. The sale will be advertised in the next issue of the Kansas Farmer and Mail and Breeze.—Advertisement.

Topeka Holstein Sale Dec. 21
W. H. Mott has changed the date of the Holstein Breeders' Sale at Topeka, Kan., to Dec. 21 instead of Dec. 12. Lots of interest is manifest in this sale and it is expected that it will be the best offering that has been made in northern Kansas this season. Geo. Redman, Tonganoxie, told me recently that he expected to consign to this sale nine of the best cattle he ever sold in a sale. Several others have signified their intentions to put some mighty good cattle in the Topeka sale Dec. 21. Those who expect to consign should get in touch with Mr. Mott at once as the time is short and the catalogs must be started soon. Address W. H. Mott, Herington, Kan. The sale will be held in the new sale pavilion at the fair grounds and it is positively the best pavilion for the accommodation of sales of this character in the state. Ask Mr. Mott to send you the catalog. It is the last big sale before the Wichita Show Sale the last week in January.—Advertisement.

BY J. T. HUNTER
Last Call for 3-Day Duroc Sales
See Mail and Breeze issues of November 12 and 19 for display advertisements of the following Duroc sales: W. D. McComas, Wichita, Kan., Wednesday, November 30; W. W. Otey & Sons, Winfield, Kan., Thursday, December 1, and R. C. Smith, Sedgwick, Kan., Friday, December 2. Here are three Duroc sales that should interest the attention of every Duroc breeder in Kansas or the Southwest. No time now to write and receive a catalog. Just go and you will not be disappointed. It's a good lineup. Read the advertisements.—Advertisement.

Ross & Vincent Poland Sale
Ross & Vincent, Sterling, Kan., hold their annual fall Poland sale Saturday, December 10, at which time they sell 40 tried sows, fall gilts, spring gilts and a few spring boars. There will be two spring yearling sows by Sterling Timm out of a dam by Wonder Buster, eight fall gilts by Sterling Buster and Sterling Timm, 30 spring gilts by same boars out of dams by Big Jones, Disher's Giant, Wonder Buster, Panorex, Disher's Giant. Everything will be bred for early litters. The sires producing the offering and to which they will be bred are: Sterling Buster by Wonder Buster by Disher's Giant and Sterling Timm by Big Timm by The Big Orphan. When the buyer purchases a bred sow he is always desirous that such sow be safe in pig. Often the sow does not prove to be safe in pig and that necessitates the return of the sow to be exchanged for another, or that she be rebred to one of the herd sires of the seller, or that a part of the purchase price be refunded, or some sort of a settlement. Regardless how such settlement be arrived at the purchaser has been inconvenienced. In preparation for this sale Mr. Vincent has bred the sows early and is holding the sale later. This insures the buyer in that the sows will be carrying their own guarantees as being safe in pig when they come into the sale ring. Write Ross & Vincent, Sterling, Kan., today for a catalog. Please mention Mail and Breeze.—Advertisement.

BY O. WAYNE DEVINE
Get Polands From a Well Bred Herd.
Few Poland herds carry popular blood lines equal to that of the W. C. Hall & Son herd at Coffeyville, Kan. The facts in the case are that most of the foundation animals of this herd are sons and daughters or grandsons and granddaughters of the following noted sires: The Clansman, Giant Buster, Liberator, Liberty Bond, Revelation, Giant Clan, Caldwell's Big Bob, Emancipator, Orange Boy, Black Price, Peter the Great, Peter Pan, and Columbian Giant. If you will reread that list of sires you will note that they are familiar names in recent Poland history. Dr. Hall and his son, Carlente, have spent considerable time and expense in developing this herd and the buyer will find no better blood lines. In this issue of the Mail and Breeze this firm starts an advertisement. They offer for sale boars, gilts and sows, bred or unbred, and all carrying the blood lines mentioned. Write Dr. W. C. Hall & Son, Coffeyville, Kan., today. Please mention Mail and Breeze.—Advertisement.

Iowa Breeding for Kansas

THE BREEDERS OF PAGE COUNTY, IOWA INVITE
Kansas breeders and farmers to inspect their herds or write any advertiser below for any kind breeding stock wanted. Page county is only 40 miles from the northeast corner of Kansas.

Popular Polands
Spring boars and gilts by Great Design, Domino, Profit Maker, Yankee Ted and Joe's Timm. Great Design is one of the very best sons of the noted Designer. Put a Great Design boar at the head of your herd. Satisfaction guaranteed.
Joseph Herzberg, Yorktown, Iowa

Carter's Polands
Boars and gilts by Yankee Prospect, a son of The Yankee, and Carter's Designer, a son of Designer. Three fall boars by Checkmaker, the sire of Checkers. Two bred Checkmaker gilts. Write your wants.
Charley Carter, Shenandoah, Iowa

MERITORIOUS POLANDS
Boars and gilts by Domino and Checkmaker. Fall gilts by Domino, a full brother to Designer and Liberator. We have what you want and the price is reasonable.
Bert McMillan, Blanchard, Iowa

Ridgeway Farms Polands
Spring boars and gilts sired by Checkmaker, Big Check and Liberator. We have several outstanding herd boar prospects for sale at conservative prices. Also a few bred sows. Come and see our herd.
Ridgeway Farms, Blanchard, Iowa

POLAND-CHINA BOARS AND GILTS
Spring and fall boars, spring and fall gilts sired by Protector, a litter brother to Checkers. They are the tall, high-backed, good footed kind. Sows bred to Protector and Moneymaker. Everything shipped on approval.
Don R. Turnbull, Blanchard, Iowa

Chester White Hogs
Percheron and Shire Horses
Hogs for sale at all times. Spring pigs by King William. Mares and stallions for sale.
C. F. McClannahan, Shenandoah, Iowa

YOUNGBERG'S CHESTER WHITES
10 great spring boars of March farrow, sired by Iowa's Chief. A son of Top Notcher. Also one fall yearling boar, a big type fellow. Also a few spring gilts. Can please you. Write your wants to
Emil Youngberg, Essex, Iowa

SPOTTED POLAND CHINAS
The old-fashioned, prolific kind. Anything from weanling pigs to bred sows. Everything registered, vaccinated, and guaranteed.
Sales—February 14 and March 14
Henry Field Seed Co., Shenandoah, Ia.

Buy Spotted Polands
Boars and gilts by King Booster. A few sows bred for fall litters to English Archback, a son of the noted Archback King and out of Jr. Queen of England. My prices are very reasonable.
Alvin Sunderman, Clarinda, Iowa

SPOTTED POLAND BARGAINS
Spring boars and gilts by English Whale and King Spot B. Here is your chance to get 3/4 and 1/2 blood English pigs at conservative prices. For sale dates write to Col. J. Wilfong, Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Neb.
WILFONG & WARNER

DUROC BOARS AND GILTS
Fall boars by Giant Orion and Duration. Also spring and fall gilts. Sows bred to Giant Orion for fall litters. Our Durocs have the correct type and are sure to please you.
Sawhill & Son, Clarinda, Iowa

A DUROC OPPORTUNITY
We are offering an outstanding lot of spring boars and gilts by Master Sensation, Pathfinder's Royal, Pathfinder's Ace, Sensation's Clinax and Educator's Orion. We can please in prices as well as in quality and individuality.
Pfander & McClelland, Clarinda, Iowa

Spotted Polands—Shorthorns
Boars and gilts by Archback Carmine 2nd. Our herd carries a large per cent of English blood. One 8 mo. old bull by Imp. Lovely Knight. One 2 year old bull by Dale Clarion. 25 Scotch cows and heifers. Write your wants.
F. I. Coykendall, Shenandoah, Iowa

Maple Home Aberdeen Angus Bulls
We have 6 good registered Angus bulls for sale, ranging in age from 15 to 20 months, consisting of Blackbirds, Prides and Queen Mothers. Prices reasonable. Federal tested. Farm 3 miles northwest of Clarinda.
L. J. Sunderman, Clarinda, Iowa

Ross & Vincent's Poland Sale

Sterling, Kan., Saturday, December 10

40 tried sows, fall gilts, spring gilts, and a few spring boars. 2 tried sows by Sterling Timm out of a dam by Wonder Buster. 8 fall gilts by Sterling Buster and Sterling Timm. 30 spring gilts by same boars out of dams by Big Jones, Disher's Giant, Wonder Buster, Panorex, etc. Everything bred for early litters to one or the other of the great herd sires: Sterling Buster or Sterling Timm. Note the breeding of these two herd sires: Sterling Buster by Wonder Buster by Disher's Giant out of Princess Josephine by King Joe; Sterling Timm by Big Timm by The Big Orphan out of Miss Jumbo B by Bloomendahl's Big Chief. The females were bred early and the sale is being held late in the season. Sows and gilts will be carrying their own guarantees as to their being bred. Buyers will know that they are getting females safe in pig. Write for a catalog. Please mention Kansas Farmer-Mail and Breeze.

Ross & Vincent, Sterling, Kansas

E. E. Potter, Auctioneer. J. T. Hunter will represent Mail and Breeze.

POLAND CHINA HOGS
Mapleleaf Farm Polands
Tops of 35 March boars by The Watchman by Orange Boy. A good January boar, same breeding. Write for prices. Bred sow sale March 8.
J. E. Baker, Bendena, Kan. (Doniphan Co.)

Big Smooth Polands
Registered Poland Chinas only for 23 years. Giant King and Highland Jumbo at head of herd. Stock for sale at all times.
JOSIAS LAMBERT, SMITH CENTER, KAN.
1200 POUND GIANT BOB WONDER
His sons of March last farrow, big, smooth fellows out of 500 and 600 pound dams at before the war prices. Descriptions and prices by return mail.
O. E. STRAUSS, Milford, Geary Co., Kansas
Ship via U. P. or Rock Island.

Roadside Farm Polands
Farmers prices for the tops of the best spring boars and gilts I ever raised. All by a splendid son of Buster Over. I offer the tops only and they are great. Write to
T. Crowl, Barnard, Kan. (Lincoln County)
Spring Gilts and Boars
Giantess, Wonder, Timm breeding. Prize winning kind. Immuned. A. R. Enos, Hope, Kan.
Big Type Polands, Immune
Spring boars, \$20 ea. Papers furnished. Fall pigs. Making room for fall litters. Geo. J. Schoenhof, Walnut, Kan.

POLAND CHINA HOGS
If You Want To Avoid Line Breeding
Fall gilts and spring pigs, both sex, by Jumbo Wonder by Over the Top, Long Giant by Choice Prospect, and Master Chief by Masterpiece. Good ones, immuned.
J. C. MARTIN, WELDA, KANSAS

Eden Valley Farm
Can spare a few of those big boned Poland Chinas that are so popular. Either sex. G. F. Ulrey, Prop., Utica, Kan.
PIONEER POLAND HERD
Heading our herd are grand champions Black Buster, 1919 Kansas and Oklahoma fairs; Columbus Wonder, 1920 Kansas and Texas fairs. These sires with A Wonderful King, 1917 grand champion Kansas, Oklahoma and Texas fairs produced present herd. Good ones, all ages for sale. F. Olivier & Sons, Danville, Kan.

BETTER BREED BIG TYPE POLANDS
Boars, bred gilts and sows carrying the blood of The Clansman, Giant Buster, Liberator, Liberty Bond, Revelation, Giant Clan, Caldwell's Big Bob, Emancipator, Orange Boy, Black Price, Peter the Great, Peter Pan, Columbian Giant, and others.
W. C. Hall & Son, Coffeyville, Kansas

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.
SPRING GILTS AND BOARS
Boars, bred gilts and sows carrying the blood of Big Bob Harrison by Harrison's Big Bob by Big Bob out of Big Buster dams, \$25 ea. Satisfaction. Wm. Rector, Lyons, Kansas.



State Grange Notes

BY E. McCLURE

The Grange has been asked to handle a carload of picric acid for agricultural purposes...

The overseer of the National Grange, B. Needham, of Lane, Kan., says in his report to the 55th session of the National Grange at Portland, Oregon...

"The inequities of the readjustment values of one year ago have been aggravated during the last 12 months. Notwithstanding, the average acre of farm produce is only buying about 63 per cent as much as in 1913...

"With a more conservative attitude relative to the incurring of private indebtedness there seems to have arisen, thru the agitation of public commissions, a mad mania for the incurring of municipal, county and state indebtedness...

Fitting in nicely with Mr. Needham's report comes the statement from Washington by T. C. Atkeson the Grange legislative representative, which says: "My observation has convinced me that we are developing an unhealthy condition of expecting too much from legislation and the Government...

must come from personal initiative, emulation and human aspirations for better things. Our people should not depend upon the Government to do for them what they can do for themselves. "Every measure approved by the National Grange has been presented to Congress in some form...

All this goes to show that the Grange is not to be carried away with an extravagant current of unrest. The issues are plain, and it remains for the farmers to teach the lessons of economy to the Nation...

Heating Our Schoolrooms

In a recent letter a Kansas correspondent says that there is a school in his community where small children are kept indoors for 9 months of the year with their feet on a concrete floor and that there is no method of ventilation in the room other than by means of windows...

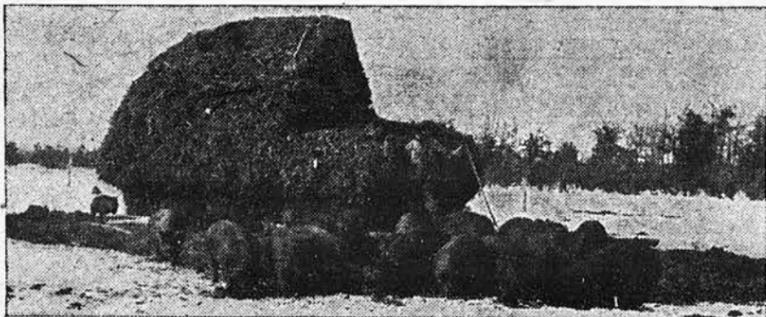
Certainly, this is a serious matter and one which should be remedied at once by all means. The idea of heating the room by means of radiators in the ceiling is satisfactory if some method of ventilation is provided whereby the foul air can be removed...

The plan of having a concrete floor in a schoolroom could also stand some improvement, but with proper ventilation, this evil would not be so bad as it is at the present time.

Farm children are just as much entitled to sanitary and healthful school conditions as city children, and it is the duty of rural school boards to spend a little more time and money in obtaining the services of competent architects and engineers to design the country schools...

Kansas Leads in Alfalfa

KANSAS leads the United States in the production of alfalfa. The average acreage in three years ending with 1921 was 1,143,000 as compared to 1,037,000 in Nebraska, 948,000 in California, 671,000 in Colorado and 507,000 in South Dakota...



The Use of Alfalfa Hay in Hog Feeding in Kansas is Increasing; Acreage of This Crop Should be Doubled on All Farms Where Possible.

SAVE

\$17.50

Get This Leakproof Iron Drum With Easy Flowing Faucet FREE



En-ar-co SCIENTIFIC REFINING MOTOR OIL

The Oil of a Million Tests

The present single gallon price of En-ar-co Motor Oil is \$1.15. In fifty gallon drums the price is 80 cents per gallon. A saving of 35 cents on each gallon when you buy it by the drum, or a total saving of \$17.50—clear cash money.

Besides this big cash saving of \$17.50 En-ar-co Motor Oil saves in repair and upkeep expense of your motor. This high grade scientifically refined oil is used by thousands of farmers the country over...

Why EN-AR-CO Motor Oil is Better

All refiners make lubricants just as all cooks can make biscuits, yet there is as much difference in oils as there is between the delicious, light, flaky biscuits Mother makes and the heavy, soggy apologies for biscuits most restaurants serve...

truck or tractor. It contains no sediment-forming impurities. It is always uniform in excellence.

You must use oil—you should use the best. Make this big saving by ordering by the iron drum.

Act at once—tell us what tractor, truck, automobile or lighting plant you want it for, and we will send you the proper grade and guarantee immediate delivery, no matter where you live.

To protect and safeguard your motor, use En-ar-co Motor Oil in your auto, If your dealer can't supply you, fill out the order blank below and mail it direct to us at Cleveland, O., or to any of the following 93 branches:

- List of 93 branch locations across various states including Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin, and West Virginia.

EN-AR-CO MOTOR OIL

Table with 2 columns: Oil Type (Light, Medium, Heavy, Extra Heavy) and Price per gallon (e.g., Iron Drums 50 Gal. at \$0.80).

THE NATIONAL REFINING CO., I-713 National Bldg., Cleveland, Ohio NATIONAL HEADQUARTERS 4 Modern Refineries—93 Branch Offices

Use this Order Blank

Order form with fields for name, address, phone, and shipping instructions. Includes a note: "We are the originators and the scientific refiners of White Rose Gasoline, clear, uniform, powerful National Light Oil (kerosene), for lamps, tractors, for your stoves and incubators; also En-ar-co Gear Compound, twenty-five pound packages, for differentials, transmissions, etc., also shipped in barrel lots."