

November 30, 1918

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# The FARMERS MAIL AND BREEZE

## Store the Seed Corn With Care

By C. C. Cunningham

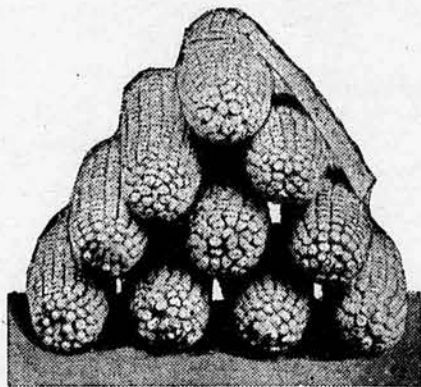
**S** EED CORN of an adapted variety should be obtained. Much of the corn that will be planted thruout two-thirds of Southern Kansas and adjoining states in 1919 will have to be imported. In obtaining seed, care should be taken to get a variety that is adapted to the conditions under which it is to be grown. A variety to be adapted must be thoroly acclimated; it should be of a definite size to be best suited to the soil on which it is grown; and it should have a growing period sufficiently long to take advantage of the average growing season.

A variety is said to be acclimated when it acquires the ability to thrive under an environment as a result of having been grown in that environment or a similar one for many years. A variety of corn transferred from a certain set of conditions to a locality where conditions are radically different rarely produces maximum yields, especially if transferred from a favorable to a less congenial environment. Several years are usually required for a variety to become acclimated and, as a rule, the longer a variety is grown in a certain environment, the better adapted it becomes for growing under those conditions. Corn is more susceptible to changes in environment than most other crops and it is important that an acclimated variety be grown since this factor often has a marked effect on the yield.

The size of the variety that can be grown to the best advantage is governed to a considerable extent by the fertility and character of soil. In any given locality larger varieties are grown on the heavy, fertile creek and river bottoms than on the less fertile upland soils. Comparatively small varieties usually give best results on shallow soils poor in fertility, while varieties of medium size are best suited to land of average fertility.

There is also a close relation of the size of the variety to the average yearly precipitation. Larger varieties can be grown under a precipitation of 35 or more inches than under a smaller annual rainfall. In localities where the precipitation gradually decreases from east to west from 35 or more to less than 20 inches as it does in Kansas, the size of the variety that can be grown to the best advantage on the average gradually decreases in a like manner with the rainfall. Only very small, early varieties can be grown successfully under a precipitation of 20 inches or less.

The growing period of the variety, and time required to mature, should be such that it will coincide with the average growing season. If growing conditions are normally favorable for a period of 140 days, the variety of corn should mature in approximately that time, while if it is only 100 days, a "100 day corn" should be grown. It is important that varieties which will make use of the full growing seasons be planted, since the longer a variety develops, the greater is its producing capacity, providing some other factor, such as moisture or plant food, is not the limiting one. In selecting seed corn, all of these factors should be considered and a thoroly acclimated variety, suitable in size and the time required to mature to the conditions under which it is to be grown, should be obtained. It is important to know the history of the variety for several years, at least, in order to be sure that the corn is well acclimated. A variety suitable in every other respect, but recently imported from some distant locality will not be as well acclimated as one that has been grown in or near the locality in which it is to be planted for many years. These factors are very important, since they may have a very decided relation to the yield. They warrant even more careful consideration than the ear and kernel characters, which so many good corn growers are so exacting about when they select seed corn. Good quality in seed ears or grain may



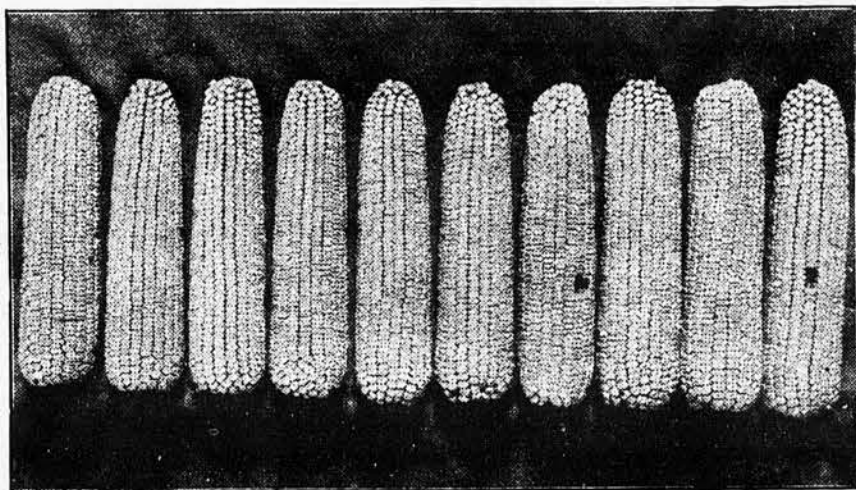
Select Ears of Corn Like These.

be all for naught unless the variety is adapted in every respect to the conditions under which it is grown. Where it is necessary to import seed, it should be obtained as near home as possible and from a locality where soil and climatic conditions are similar to those under which the variety is to be produced. In many instances, local rains resulted in the production of good corn in limited areas where the crop was generally a failure, while in other cases corn grown under conditions more favorable than the average produced good seed. As much of this corn as possible should be utilized for seed purposes in adjacent localities where seed corn is needed. The farmer who was fortunate enough to produce good seed should consider it his duty to give his less fortunate neighbors an opportunity to obtain seed corn. The farmer who has to buy seed should do so this fall before the home grown seed that may be available is marketed or utilized for feed. If home grown seed cannot be obtained buy seed corn now before the seed dealer's supply is exhausted. Seed corn can be moved short distances, from 50 to 75 miles, to similar soil types without any marked decrease in yield. If the seed corn which will be available is saved and properly distributed, there will be an abundance of seed that is well adapted to the respective localities of the state for planting in 1919. Otherwise, it may be necessary for many localities to import seed that will not produce maximum yields. It is always best to obtain a sufficient supply of seed corn in the fall and store it in a good place during the winter. The chief difficulty in storing seed corn is to provide the means whereby the moisture content can be reduced to such a point that the germ is not injured by freezing and then to maintain this condition until planting time. Some of the minor difficulties are to afford proper protection against the ravages of rats and all kinds of vermin, to reduce the work of storage, and to have the ears so placed that they are accessible whenever a germination test is made. Metal bins are very good for storage purposes and afford perfect protection against damages that might be caused by rats. Another advantage is that it is an easy matter to fumigate such a bin with carbon bisulfid in order to rid the grain of weevils or other insect pests. When metal bins are properly ventilated they will prove very satisfactory for storage of seed corn or other grain. If the grain is stored in a corn crib built of open hollow concrete blocks the rats and mice may be kept out with galvanized wire netting or hardware cloth of 1/4 inch mesh embedded in the lower three tiers of the block. The floor should be made of solid concrete. Wooden floors should be covered with tin to prevent rats and mice from gnawing thru the wood work.

The two prime necessities for successful seed storage in any kind of bin are ventilation and heat. Proper ventilation provides a means for removing the excess moisture. The proper amount of heat prevents

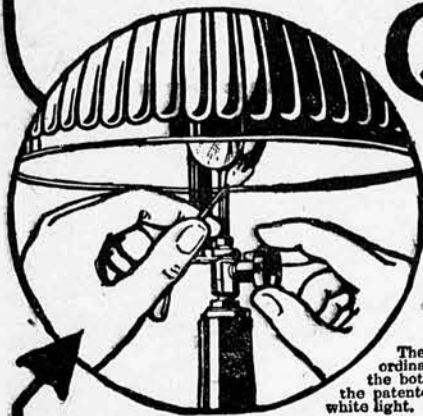
freezing and hastens the drying process. In many years proper ventilation is all that is required. Corn that matures properly in the field can be stored without extra precautions in drying, but when it matures late and contains considerable moisture when the first frost comes, the corn must be artificially dried in order to insure seed of maximum germinating power. A good place to dry out small amounts of seed corn is in the kitchen, a warm attic with proper ventilation, or some other well ventilated room in which the temperature will be kept above the freezing point. As soon as the corn becomes thoroly dry it may be transferred to a more convenient storing place.

From two to three times as many ears as will be needed for seed should be obtained for many of them likely will be found unsuitable on close examination.



"Eye Testing" is Possible—If You are Able to Do It, But the Test Box Will be the Surest and Safest Way. Know That Your Seed Will Grow.

## Make your old gasoline lamp a Quick-Lite



**DON'T** bother with torch-lighting your gasoline lamp any longer. You can now enjoy all the conveniences of the famous Coleman "Quick-Lite" Lamp. If you have an old-style torch-generating gasoline lamp with a good fount, send it to us by parcel post and we will not only equip your old lamp with a "Quick-Lite" burner so that it will light with a match, but will also clean and test your lamp, returning it in perfect working order. The cost of the "Quick-Lite" burner is \$2.50—the cleaning and testing is free.

### Lights With Common Matches.

The "Quick-Lite" burner lights with a match just like an ordinary oil lamp. Does away with the expense of alcohol and the bother of using a torch. Just hold a lighted match under the patented coil and in an instant you have a brilliant, strong, white light.

If you are using old style kerosene lamps, don't bother with them any longer. Get a Coleman Quick-Lite—the greatest advance in the development of modern lighting. Gives a strong, powerful light of 800 candle power—steady, brilliant, restful to

the eyes. No glare or flicker. All Coleman Lamps and Lanterns are guaranteed for 5 years.

See your dealer. If he cannot supply, write us addressing nearest office for Catalog No. 12

(Originators of Gasoline Lamps and Lanterns.)

**THE COLEMAN LAMP CO.**

Wichita,

St. Paul,

Toledo,

Dallas,

Chicago.

*The Fellow who argued with Jim the other night*



*ran up against the shock of his life.*

Jim knows tobacco. And before he got through, Jim made the fellow admit that Real Gravely tastes better and gives a satisfaction you can't get out of ordinary tobacco. A

small chew of Gravely lasts so much longer that it costs nothing extra to chew this class of tobacco.

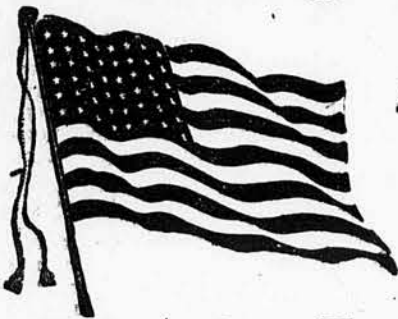
*It goes further—that's why you can get the good taste of this class of tobacco without extra cost.*

PEYTON BRAND

**Real Gravely Chewing Plug**  
each piece packed in a pouch

P. B. GRAVELY TOBACCO CO., DANVILLE, VA.

## Victory — Peace



**You Will Need A NEW FLAG**

Don't raise a weather-beaten flag over your home. Get one of our bright, brand new flags, size 3x5 feet, postpaid.

**If You Are For America First You Will Show Your Colors**

The United States together with her Allies have been victorious in the greatest war in the world's history, in defense of the principles and ideals upon which it was founded. You will want to teach your children to respect—not an old faded flag, but a beautiful, bright colored new one. You will want to display the National Colors and keep them in front of your house till the boys return from "Over There."

**THIS OFFER GOOD FOR 15 DAYS ONLY**

We purchased a limited supply of these large, sewed stripes, fast color flags, at a very low price which enables us to offer a flag with a year's subscription to Farmers Mail and Breeze for only \$1.50. A beautiful flag and a big farm paper for \$1.50. Offer good for 15 days only.

Mail and Breeze, Flag Dept., Topeka, Kansas

Gentlemen: Enclosed find \$1.50 for which enter my subscription (new-renewal) to Farmers Mail and Breeze for the term of one year and send me the flag postpaid as per your offer.

Name.....

Address.....

## Farm Engineering

BY K. J. T. EKBLAW

**T**HE TRACTOR has been given governmental recognition as a tremendous factor in increasing food production—it is being used on national reclamation projects, by state councils of defense, even by local civil organizations. Farmers the country over are finding it of incalculable aid in solving the labor problem; one man, a tractor, and the right kind of supplementary machinery can accomplish as much as two or three or several men under old conditions and with old equipment. Thousands of tractors are going over to Europe to aid agriculture there.

It is going to be an increasingly strong demand for tractors of the right size and type. Of course, horses are still going to be used, and as a matter of fact, horse censuses show that their number are not decreasing. However, the tractor is going to take its place with the other desirable and labor-saving machines on the farm, so let us do our best to see that we get the right tractor of the right kind in the right place.

### The Small Farm Tractor

The small farm is one of the main battle grounds of the horse and the tractor. By "small farm" we mean one less than 160 acres in extent—which might not agree with every one's definition, for in some regions 160 acres is a country estate. However, except for certain instances of highly intensified and specialized farming on small tracts, such a farm, from the tractor viewpoint, may be regarded as a small one.

In order to extend its field of operation, the tractor has had to travel more and more in the direction of the regions of smaller farms, and the ingenuity of tractor designers has had to be exceedingly active to produce a machine that would meet and successfully overcome the numerous obstacles that naturally would obstruct such an extension. There have been soil conditions to be considered, space requirements to be met, and most of all, the tractor had to be practically an all-purpose tractor, if it were to be an economical proposition. And after the first enthusiastic wave of popularity subsided, the first thing a tractor has to do is to make itself pay.

It is very much to be doubted, if the small farm will ever be completely motorized. It is too variable in size, its fields are often too small and irregular in shape, its contour is often too rolling, to eliminate the horse entirely. The horse, with his tremendous overload capacity for short periods, is going to maintain his position in hilly countries, where the economy of a tractor with high tractive horsepower rating would be doubtful. Of course horse feed is high at present, and a horse eats all the time; but even so, he can be used for such a variety of purposes for which a tractor is impracticable that we'll have to keep him for a while.

The proprietor of the small farm has to give some consideration to the tractor, if he is a real business man, for it may save him money. His consideration must be careful, however, for he does not have years of experience upon which to base any estimates as to its value or economy, as has the big rancher of the West. He will have to put the proposition down in figures as cold and hard as he can—the warm enthusiasm and soft phrases of the tractor salesman must

not influence him. Even with the most careful analysis of the problem as to whether the tractor will be economical or not, there will still be for some time a strong element of chance in it, but we believe that sooner or later the balance will be in favor of the tractor.

One thing that should by all means be kept in mind is the fact that the tractor on the small farm is to be subjected to a wide range of uses, and consequently versatility and ability to perform under different conditions are very much to be desired. On many farms plowing or other field work will not be the main item; corn-shelling, grinding, ensilage-cutting, or other belt-work might be so extensive as to require power much more than field-work.

It is to be hoped that the small-farm tractor business will be built up on a solid foundation of real value and service on the part of the tractor. Specious arguments for sales must be avoided, for tractors sold on misrepresentation and as the result of deceitful exploitation will result only in the making of enemies and the retardation of future development.

### U. S. Report on Tractors

An investigation of the tractor situation in this country recently was completed by the Office of Farm Equipment Control, United States Department of Agriculture. It was desired to obtain accurate information regarding the status of the farm tractor industry in order to determine what action would be necessary to facilitate an adequate and equitable distribution of tractors throughout the country.

The investigation was made pursuant to the President's proclamation of May 14, 1918, relating to the farm equipment industry, which was issued under authority of the Food Control Act of August 10, 1917. In connection with this investigation a report was received from every tractor manufacturer in this country concerning the number of tractors manufactured and their distribution between Jan. 1, 1916, and July 1, 1918.

The following is a summary of the reports given:

Number of tractors manufactured:	
1916 .....	29,670
1917 .....	62,742
Jan. 1 to June 30, 1918 .....	58,543

Total for 1916, 1917 and first half of 1918 .....	
150,955	users:

Number of tractors sold—To:	
1916 .....	27,819
1917 .....	49,504

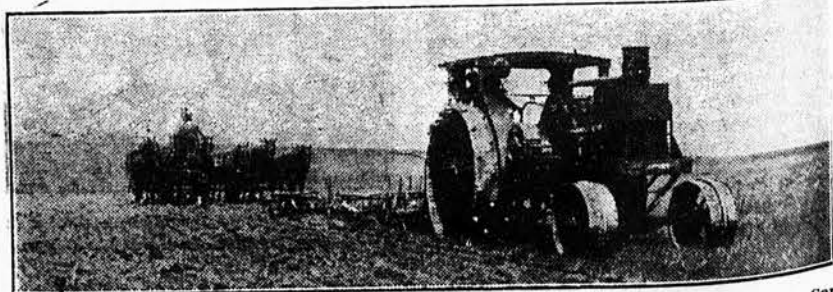
To exporters:	
1917 .....	14,854
1918, first 6 months .....	15,610

Number of tractors on hand, in transit or in hands of dealers at time of report (August, 1918), 11,388.	
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### Roosevelt and Waters

Roosevelt as a regular contributor and H. J. Waters, former president of Kansas State Agricultural College, as editor-in-chief, are largely responsible for the mounting popularity of The Weekly Kansas City Star. The publishers announce that residents of Kansas, Missouri, Iowa, Oklahoma, Arkansas and Nebraska may subscribe for one full year by sending fifty cents to Department 14, The Weekly Star, Kansas City, Mo.—Advertisement.

If a cow is pinched for food she will not yield a profitable quantity of milk.



One Man With a Tractor, and the Right Kind of Supplementary Machinery Can Accomplish as Much as Two or Three Men with Old Equipment.

## Jayhawker's Farm Notes

BY HARLEY HATCH

**Excellent Prospect for Wheat. Shipping Facilities are Poor. Wheat Guarantee is Satisfactory. Keeping Manure Spreader Busy. How Manure Benefits Alfalfa. Stock Prefer Kafir Fodder. How to Make Maple Sugar.**

THE GROWING weather of the week which ended November 16 pushed the wheat along in good shape. On the uplands there seems no danger of jointing. It is stooling nicely and spreading out over the ground rather than running up. This is as it should be, never have we had a better show for wheat at this time of the year and if we have a medium dry winter and spring we should have a big crop. Too much moisture now and thru the winter would damage wheat on our soil.

I note that the rule compelling the buying of 20 per cent substitutes with flour has been withdrawn. It seems to me that such action was imperative; as with the immense amount of wheat in storage together with the large amount yet held on the farms added to the two year surplus of Australia, India and Argentina which can now be moved, the world seems in no danger of going without bread. The problem now is transportation and unless we have an improvement in that line I don't see how the coming wheat crop is to be handled in this part of Kansas if it yields even 70 per cent of present prospects.

As is well known, the government has guaranteed a price for wheat in Kansas City which will yield above \$2 a bushel at most Kansas shipping points. If a big crop is raised next year there will be another rush to market the crop early and the handling facilities in this part of Kansas cannot take care of 25 per cent of the crop if present prospects materialize. No elevator or mill can afford to buy wheat to hold and if cars to ship the wheat out cannot be had the farmer will have to hold his crop until it can be moved. Many fear that an attempt will be made to slide out from under the price guarantee if wheat normally would sell for much less than \$2; these fears arise from the way the "13 to 1" hog price was juggled this fall. Those who have such fears should remember that the wheat price is guaranteed by act of Congress and that the act was proclaimed to the country under the signature of Woodrow Wilson. Hoover and Cotton cannot abrogate this act.

The work on this farm for the last week has been hauling manure. We gave up the idea of getting any of it spread on the growing wheat for the land is so moist that the spreader would do more harm than good. So the manure is going out on the land which is to grow corn next year and in addition we are finishing up an alfalfa field which we did not quite get covered last fall. It is very easy to see just now where we stopped with the manure for the alfalfa not covered looks less thrifty. During the last two years we have covered the alfalfa over once with manure and it shows this fall for never since it was sown has it looked so thrifty as it does now.

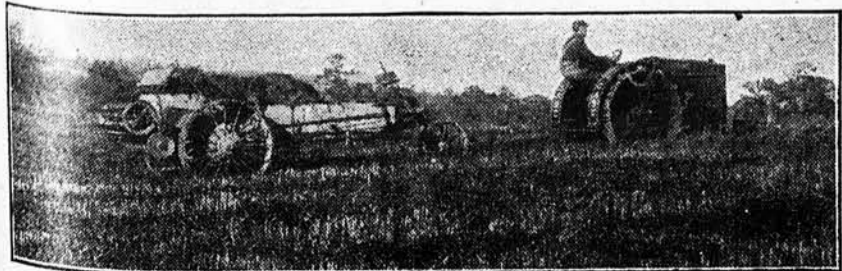
A good Lyon county farmer who is a close observer tells me that a stand of alfalfa can be held for a long time on our upland if it is not pastured and is given a coat of manure every

four years. He says the manure keeps the alfalfa thrifty and strong and enables it to hold down the foxtail which is death to upland alfalfa here if it gets a good hold. I have noted that upland alfalfa here begins to show less thriftiness if it is cut for several years and no return of fertilizer is made. Also if one wishes to kill out his stand he can easily do so by turning stock on it in wet weather.

The flies have been as bad around the horses as at any time this fall. I cannot recall a season in which flies seemed so lively at this time of the year. But up to this date, November 16, we have had no real killing freeze; a frost which partly killed vegetation on November 1 was the only fly killing weather we have had and one frost is not enough to get away with the flies. One day this week was just a little cool with a hint of frost and on that day I was in town. While there I saw two teams hitched side by side on the street one of which wore heavy blankets while the other had on a pair of fly nets. It is a combination seldom seen even here in sunny Kansas.

This mild weather is saving feed and even those who are not pasturing their wheat are using not much more than half the usual amount for their November feeding. In this part of the county not many wheat fields will stand pasturing as the soil is too moist; too much of the wheat is tramped into the ground by the sharp hoofs of the cattle. On this farm we are feeding fodder once a day to the cattle; the rest of their feed they pick up along the creek where considerable bluegrass grows. During the last week we have been giving them both corn and kafir fodder and find that they much prefer the kafir. When corn fodder is given them they look it over and let us know plainly that kafir is what they want.

A friend writes from Yates Center asking "Will you tell in the Farmers Mail and Breeze how and when to tap maple trees and how to make maple sirup? Also how to make an ice house and pack ice?" The time to tap maple trees is when the sap starts in the spring. In Vermont the sugar trees are usually tapped the last week in March; here in Kansas the sap would likely start at least 30 days earlier, but that would depend altogether on the season. Watch the trees and at the first start of the sap tap with a 5/8 inch bit boring into the tree about 1 1/2 to 2 inches. Make a spout to fit in the hole which will run the sap out into a bucket. It is best to tap about 3 feet from the ground and hang the bucket to the spout. Boil the sap down just as you would sorghum juice; see that it doesn't scorch. It is very difficult to boil down a small amount of sap but the boys in Vermont sometimes used to boil down a little of the first run in a kettle on the stove just for the fun of it. Such sirup is likely to be of poor color and quality, however. The soft maple will make sirup the same as the hard variety but less in quantity and much poorer in quality. The average Kansas spring is not favorable for much of a run of sap as warm weather comes on too quickly. For directions for making an ice house and for packing ice write to Department of Agriculture, Washington, D. C. and ask for their free bulletin.



In the Fall If Weather Conditions Will Permit Keep the Tractor Busy with the Straw Spreader and the Manure Spreader When Possible.

## SATISFIED USERS wrote this Ad for Us-

**Their Experience is worth real Money to YOU!**

I have had several spreaders on my farm, but there are none like yours. I could not farm without it. Last fall I put six acres to wheat, first putting on 30 loads of manure. This spring I put on 20 loads more. You just ought to see that wheat. The manure made it stool out very good, and it will give 35 bushels per acre. If I had not used the Spreader this spring I am sure I would not have gotten over 15 bushels. Your spreader is one of the best investments you can put on the farm.  
C. E. HUPRICH, Ohio.

I would not be without your Spreader, because it saves so much labor, puts the manure on the ground evenly, and I can spread any kind of straw or cornstalks. I believe my spreader will pay for itself in two seasons. With the proper use of manure on my place and using lime, I have increased the yield of my farm 25% in six years.  
E. M. PHILLIPPE, Virginia.

Have been using your spreader on two different farms for a year and find them lightest in draft of any I have ever used. Two horses will pull them anywhere when the ground is not too soft. The straw attachment is ideal for top dressing wheat ground or any kind of small grain. It gets rid of a great deal of straw which goes to waste and this alone will pay for the spreader in a year's time.  
J. D. BLACKWELL, Sec'y.  
Missouri Angus Assoc.



"NISCO" One-Man Straw Spreader Attachment.

I have owned three spreaders in my time. The first two I didn't think much of. Then I got one of yours and now I am more than pleased with the spreader proposition. I find by hauling manure in the winter time on clover seed and letting the rains leach it down before plowing it under will oftentimes double the corn yield or even wheat. Where I wheat last year I got 600 bushels of wheat, an average of 50 bushels per acre. A farmer that owns ten acres can't afford to be without a spreader.  
WILL HENSIL, Ohio.

THESE letters answer every question you may have about the Nisco Spreader. We will gladly send you the writers' addresses and copies of similar letters from many others, if you want further proof. These letters, like the Nisco itself, stand every test. They prove that you yourself should have a

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Spreader Specialists  
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Founded by Arthur Capper of Topeka, Kansas in 1917

### SECOND OFFERING OF PURE-BRED POULTRY

**796—Cockerels—796**

**418—Pullets—418**

Write for the Capper Poultry Club catalog to the secretary of the breed club representing the kind of chickens in which you are interested. After receiving the catalog, write to the girl nearest you who has the breed of chickens you desire. Prices will be quoted on application and prompt shipment will be made. All members live in Kansas.

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**ORPINGTONS**, Single Comb White and Single Comb Buff, Eva Romine, Secretary, Box 391, Ashland, Kan.

**BRAHMAS**, Light, Agnes Wells, Secretary, Meade, Kan.

**LANGSHANS**, Black, Helen Andrew, Secretary, R. 2, Olathe, Kan.

**PLYMOUTH ROCKS**, Barred, White Buff and Partridge, Anna Greenwood, Secretary, Madison, Kan.

**LEGHORNS**, Single Comb Brown and Single Comb White Bessie Sell, Secretary, Fredonia, Kan.

**WYANDOTTES**, White, Golden Laced and Silver Laced, Credit Loy, Secretary, R. 3, Fredonia, Kan.

**ANCONAS**, Single Comb Mottled, Berniece Johnson, Secretary, R. 1, Assaria, Kan.

**Capper Poultry Club, Capper Bldg., Topeka, Kan.**

**DEPARTMENT EDITORS**  
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 Farm Doings.....Harley Hatch  
 Dairying.....Frank M. Chase

Entered as second-class matter February 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

**ADVERTISING RATE**  
 60c an agate line. Circulation 100,000

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one week in advance of the date of publication. An ad cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted any time Monday.

# The Farmers Mail and Breeze

Member Agricultural Publishers' Association.  
 Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

ARTHUR CAPPER, Publisher, T. A. McNEAL, Editor.  
 CHARLES DILLON, Managing Editor.  
 J. W. WILKINSON and FRANK M. CHASE, Associate Editors.

**SUBSCRIPTION RATES:** One dollar a year; three years two dollars.

**OUR TWO BEST SUBSCRIPTION OFFERS**  
 One old subscriber and one new subscriber, if sent together, can get The Farmers Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2.

**DEPARTMENT EDITORS**  
 Women's Pages.....Stella Gertrude Nash  
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No liquor nor medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

## ADVERTISEMENTS GUARANTEED

WE GUARANTEE that every display advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss, provided such transaction occurs within one month from date of this issue, that it is reported to us promptly, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you state: "I saw your advertisement in the Farmers Mail and Breeze."

## Passing Comment—By T. A. McNeal

### The Danger of Militarism

I HAVE a letter from a subscriber at Mapleton, Kan., who believes that we are threatened with militarism after the war. In that I agree with him. He also seems to think that I may be induced either to favor that policy or at least not to oppose it. That is frank if not flattering.

If there is any one question on which I have made up my mind it is that of militarism. I believe that there will be a demand on the part of very powerful selfish interests to establish universal compulsory military training in the United States after the Great War has ended. To that policy I am more emphatically opposed if that is possible, than I ever have been before. I announce now that I will support no political party which advocates it and will not vote for any candidate either for the Senate or House of Representatives who favors such a policy.

If Colonel Roosevelt should be the candidate of the Republican party in 1920 on a military preparedness, universal compulsory service platform I intend to vote against him and oppose his election to whatever extent I may be able. We have submitted to militarism since the United States entered the European War and I have not objected because I have believed that conditions demanded it, but to live under such conditions permanently would be to me intolerable. But militarism in peace times is far more objectionable than in time of war. In time of war the private soldier is accorded rights and privileges which he does not enjoy in time of peace.

Universal compulsory military service in time of peace will mean the establishment of an arrogant official military class, and the maintenance of large and expensive plants for the manufacture of arms and munitions to supply the possible need in time of war. It makes my blood boil to think of such a condition in this republic.

But I am not laboring under any illusions concerning this matter. The propaganda has been most diligently and adroitly spread. Its advocates have been aided by the glamor of war and the soul stirring reports of the gallantry of our armies in France. The fact is, that the magnificent record of our army over there is the best argument in the world against universal military training but the militarists keep on insulting the American people by their talk about our weakness and helplessness. The fact, that these boys who never fired a gun until a few months ago, who never had any military training until called to the colors within the past few months, have in action shown themselves to be as good soldiers as the world ever has seen, does not seem to enter the minds of these advocates of universal military training. They keep on talking as if it was necessary to train boys to fight from their infancy in order to make efficient soldiers out of them.

To my mind the dearest privilege of an American citizen is the right to look every other man, no matter how high his station, right square in the eye and if the other undertakes to patronize him or to ask that he "kow tow" to him on account of his wealth or official position, to tell him firmly and good humoredly "to go to hell." I know they tell us that there is no danger of German militarism in this country. They tell us that our army is democratic and that officers do not lord it over their subordinates.

Not very long ago a United States Senator made the statement on the floor of the United States Senate that he had been dining recently in a hotel in a town on the Texas border. Some private soldiers came in and sat down at one of the tables. There were some army officers in the room. They went to the hotel proprietor and asked that the private soldiers be removed from the dining room as it was not fitting that they should dine there on an equality with the officers, or if that could not be done that screens be set up between the privates and the men wearing shoulder straps.

The whole theory of our military discipline is absolute obedience to the authority of the superior officer by his subordinates. It builds up class distinctions and tends to military snobbery. One of the things that is constantly drilled into the mind of the recruit is that to fail to salute a superior is a most serious offense, indeed almost a crime. We are hearing a great deal at present

about the physical benefits of military training, but there is no reason why all the possible benefits that can come with drill may not be achieved without imposing the burden and curse of militarism on this country.

That the militarist propaganda has made progress cannot be denied, but after the war there will be a reaction. Unless I am badly mistaken the boys who have endured the hell of the battle fields in France will not come back here enthusiastic for universal military training. They know that investing most men with autocratic power is likely to make them tyrannical and overbearing. There are many exceptions to that rule but it is the rule nevertheless.

None of us may be entirely free from the taint of snobbery altho most of us believe that we are. Let any one of us become accustomed to having others wait on us and pay deference to us and in a short time we come to think such deference is ours by right. Many a man who cursed the kaiser would, if placed in the same position as the German emperor be as much of a tyrant and autocrat and lover of power as was William Hohenzollern. We went into this war to destroy militarism, and to adopt the system we have sent our sons thousands of miles to destroy would be to lose the very thing we have sacrificed so much to attain.

I trust that every reader of the Farmers Mail and Breeze who loves liberty and hates tyranny, who despises caste and servility will set his face against the adoption of the policy which a powerful and well organized association will attempt to foist upon this country.

### The Airplane Industry

I believe that there will be a tremendous boom in the airplane building industry since the War is ended. The possibilities of flying machines are just coming to be appreciated. The War has hurried the development along tremendously. Within two years an airplane carrying several passengers and flying across the Atlantic, will not be a curiosity, while passenger ships flying across the country will begin to be rather familiar sights. In less than 10 years traveling by airplanes will be the favorite method and private airplanes will be almost as familiar as motor cars. They will be so constructed that the danger will be actually less than the danger of traveling on the earth in a motor car.

There will be thousands of expert bird men who altho the Great War is over will be enamored of the business. The time is not at hand and will not be, when one can just buckle on a pair of wings and a tail piece for a rudder and go flying across the country, but machines will be manufactured for a moderate sum, while the general public, made up of people who are not able to afford private machines, will be accommodated by machines that will make trips according to the schedule of a regular passenger service.

### Political Campaigning

The threat of the Spanish influenza knocked out political campaigning almost entirely this year. In Kansas there were almost no campaign speeches made. I am wondering if the result was much if any different from what it would have been if the usual crowd of spell-binders had gone over the state making the welkin ring, or words to that effect. I do not know what a welkin is nor how it rings but I have heard that expression so often that I think I should use it in this connection.

I have for a long time held to the opinion that the ordinary political campaign was a waste of time and money. Possibly some political speeches help the party in whose interest they are supposed to be made but there are fully as many speeches that do the party harm as those which help and so the score is about even.

It may be that voters are converted by political speeches made during the regular political campaign but I never have known of any. There was considerable talk at one time that President Wilson intended to take the stump in behalf of his party. If he had done so my judgment is that the effect would have been to hurt rather than help his party. A great deal of money is spent every

two years in the United States in political campaigns, all of which in my opinion might be spent to much better purpose. Even the literature that is sent out by the campaign managers is of very doubtful value. The very fact that it is sent out by a political organization for campaign purposes discounts it to start with.

Undoubtedly the Democratic party would have been better off if no literature had been sent out and if the President had taken no part whatever in the campaign. If he had sent out a statement something to this effect to the voters of the country: "I have tried to do the best I could. I have not desired to run the business of the government on a partisan basis and I now only ask that the voters of the country elect men of well known loyalty who will do their utmost to push the war to a successful conclusion" and let it go at that, I think there would not have been nearly so many Republicans in Congress as there will be in the next one. The effect of his appeal was to stir up partisanship and hundreds of thousands of men voted simply as partisans without any particular regard to the personal qualifications of the candidates they supported. I suppose we will continue to have political campaigns and spend millions of money that way, but we do not and will not get value in proportion to the expense.

### Government Ownership

I am also of the opinion that the campaign just closed hurt the cause of government ownership of railroads considerably. It has always been recognized even by the advocates of government ownership, of whom I have been one, that there was a danger of making the railroads part of the political machine of the party which might be in power. When Director McAdoo sent out word that the employees of the railroads were not to mix in politics it was supposed by many that he meant what he said and that government management was to be divorced from partisan politics. Of course there were those who insisted that the raise in wages was granted for partisan advantage, but then most people acknowledged that in view of the great advance in the cost of living the raise in wages was justified and ought to have been granted even if it did mean that cost of passenger and freight traffic was increased from 50 to 100 per cent.

But at the very close of the campaign Mr. McAdoo came out with an appeal to the railroad men to vote the Democratic ticket. It was a bold and shameless effort to use the power of the Secretary as controller of the railroads for purely partisan purposes. It may be that if the Republicans had been in power and there had been a Republican governmental manager of the railroads he would have done the same thing, but that does not change the fact that this experience in practical government ownership of railroads, has shaken the confidence of a great many of its former advocates; for if it is true that government ownership cannot be divorced from partisan politics then we had better not have government ownership. If the vast patronage that would go with government ownership should be used to further the power of whatever party might happen to be in power, it would become a most dangerous and corrupting influence. I have said several times recently that with the development of the hard surfaced roads thru the country the transportation is likely to be revolutionized so that railroads will in time cease to be an important factor. If I am right it will be wise to wait and see. We do not want to load the people up with the burden of 20 billion dollars worth of useless railroad property, if coming changes make it valueless.

### Feeding the Enemy

Just now one can hear a good deal of indignant talk concerning the proposition to send food to Germany. "Let the Germans starve," said a Topeka man the other day. "Our troops ought to go into Germany and lay waste the country and destroy the cities as they have done in Belgium and France." "Germany must be made to pay every dollar of the damage done," declared the same person. He did not seem to realize that his first demand was necessarily inconsistent with the

second, for if Germany is laid waste it is certain that it will be impossible to collect indemnities.

We will agree that Germany deserves almost any punishment that could be visited upon her for the outrages committed during this war, but common sense to say nothing of humanity teaches that such a course would not be wise. Our first duty is of course to supply the actual needs of our allies in France, Belgium, Italy, Serbia and Rumania, but let us remember that it is necessary also to establish a responsible government in Germany and in what was Austria-Hungary.

Hunger breeds anarchy as certainly as a compost heap breeds flies. Without a responsible government in Germany there is no such thing as exacting reparation for wrongs committed. Wide spread hunger in Germany would mean anarchy and that would mean that we might be compelled to keep an army over there indefinitely in order to police the country.

The fact is that the world is so bound together that the people of one country cannot be destroyed without injuring not only their neighbors but the entire world. So whether we like it or not we must help feed Germans. The German people should of course be compelled to pay for the supplies provided. The stores of food which have been hidden away by the junkers should be uncovered and distributed as far as they will go. But the hungry must be fed both because it is the merciful and civilized thing to do to feed your enemies and because it is in the long run to the benefit of the allied nations. Germany is tremendously in debt but that must wait. Germany is now in the position of a railroad for example which is in the hands of a receiver. The revenues of the road are used first to pay necessary operating expenses and repair of the road bed and rolling stock. The bonded debt of the railroad has to wait.

The public debt of Germany amounts to more than 40 per cent of the entire estimated wealth of the nation before the war, but most of it is owed to the Germans themselves. If the holders of the German bonds never got a cent it would cause no particular grief outside of Germany and the German sympathizers in the United States and other countries who were foolish enough to invest in German war bonds.

After brushing the German debt to one side to be taken care of after her obligations to the allied nations are satisfied, if an orderly government is established it will be possible to collect not only for the food it will be necessary to provide but also the indemnities Germany should be compelled to pay.

A large part of the burden of feeding Europe must fall on the United States and it is going to strain our resources to the utmost. Those who are looking for a substantial reduction in food prices, or in the prices of any necessity will be disappointed. The cost of living is not likely to be reduced during the next two years. The people of this country will have enough but there will be no food to waste.

## Policing Enemy Nations

Notwithstanding, the talk about our having to keep an army of a couple of million men in Europe for a long time, I do not believe that it will be done. It will be vastly cheaper for us to pay our allies for policing Europe than to keep our own soldiers over there. It costs at least three times as much to keep an American soldier in Europe as a French or Italian or even a British soldier. The talk that there are not enough British, French and Italian soldiers to police Europe until such time as normal conditions are again established seems to me to be foolish. Even if the worst should come and a state of anarchy should temporarily prevail in Germany and Austria, there would simply be armed mobs and a small well equipped and well organized military force can always easily control a mob. There will be no need of vast armies such as have been kept in the field during the past four years. The American boys want to come home right soon and they will come home.

## What I Said

A reader of the Farmers Mail and Breeze, H. D. Adams, sends me a page of this paper dated November 14, 1914, containing some observations I made at that time. "What do you think about it now, Mr. McNeal?" asks Mr. Adams, and then adds: "It looks as if Mr. Roosevelt did know a few things."

The passage in my former comment which Mr. Adams has particularly marked reads as follows: "It is hard to believe if Mr. Roosevelt were president at this time that he would attempt to carry out the policy he advocated in his last article on the lessons to be learned from the European war, for if he were president and should carry out the policy he says this nation ought to pursue we would at this moment be involved in the European War. Our navy would be engaged in chasing after German ships and our young men would be on the fighting line and being killed and wounded along with the young Englishmen and Frenchmen and Belgians who are being killed and wounded. "Mr. Roosevelt insists that it is the duty of the United States to protest against the invasion of Belgium, but he says that treaties and protests that are not backed up by force are mere exhibitions of weakness and folly. It is certain that

Germany would have paid no attention to our protest and therefore according to the logic of Col. Roosevelt we should have backed up our protest with force. That would have meant war." The war necessarily changed the view point of most people in the United States, myself included, but in reviewing this editorial of more than four years ago I do not see anything in it to apologize for.

When Colonel Roosevelt wrote the article referred to, the invasion of Belgium was an accomplished fact and not a move contemplated, therefore a protest from this country at that time would not have saved Belgium and of course according to Roosevelt the only thing to do then was to declare war on Germany. At that time the people of the United States were certainly not willing to go to war with Germany on account of the invasion of Belgium. Even Colonel Roosevelt himself was on record as favoring neutrality on the part of the United States after Belgium had been invaded. It was some two months after the invasion before he publicly took the position that the United States should have protested and backed up the protest with force, which meant war of course. But would a declaration of war on the part of the United States at that time have helped the allies? To say the least it is very doubtful whether it would have had that effect. We were then in what Colonel Roosevelt has so often declared a frightful state of unpreparedness. We had only a small regular army, few modern guns, no airplanes and a navy which ranked about fourth among the navies of the world.

If we had gone to war it would have been necessary to do what we did when we finally went to war; devoted all of our resources to getting our own army and navy ready. We could not have spared any of our manufacturing plants for making guns and munitions for the allies. They were almost as unprepared as we and they called on our manufacturing plants at once to help supply their armies with every sort of equipment. If they had not been able to get this help from the United States there is at least a strong probability that they would have won the war before we could possibly get an army ready. That was the claim made by Germany and it may be true. If so, then the United States thru our great manufacturing plants was of more benefit to the allies as a neutral at that time than as an ally.

In any event if this country had at that time gone into the war whole heartedly it would have had a worse effect so far as the allies were concerned than for us to stay out. And what intelligent person believes that in November of 1914 it would have been possible to get the whole-hearted support of the people of the United States for a war with Germany? If the Administration had undertaken to declare war Congress would have refused by an overwhelming majority to sustain the administration and Germany would have had the satisfaction of seeing this country turn down a proposition to help their foes.

I know that it is quite common now to hear people say that we should have gotten into the war a year or two years before we did. My own opinion is that we got in at the right time and as soon as the public sentiment of the people of this country would justify. I do not think we have any occasion to apologize for our delay.

Is the petty murderer who slays a single individual to be hanged ignominiously for his crime while the arch criminal who has caused the death of more than 6 million young men and the permanent disablement of as many more, is to go free? I wish that I were confident that the kaiser and other royal criminals will get somewhere near what is coming to them, but I am not. I am guessing that no harm will come to the person of the kaiser or the crown prince or any of the Hohenzollern brood.

## Bill White's Book

I have just finished reading Bill White's latest book entitled "The Heart of a Fool." In some respects I think it is the best book Bill has written. It is a real story and holds its interest to the last. Some of Bill's books are faulty in that way. In his most noted book, "A Certain Rich Man," Bill drops the thread of his narrative, so to speak, and goes off on a homily which contains some good philosophy, but which does not seem to have a great deal of connection with the story. That makes the book rather hard to read, for it is human nature to follow the characters in the book and see how they come out. If the novel is well written the characters become real to the reader and he does not want to be switched off on some side line no matter how interesting it may be as a separate discourse. Bill's latest book is not open to that objection, or at least not very much.

But I have this criticism to offer for whatever it is worth: Bill's treatment of his characters is not satisfying. Not one of them, either good or bad, gets what is coming to him or her as the case may be. For example, one of his leading characters is Judge Van Dorn, a vain, heartless, morally rotten man, who so far as the story goes, never had a pure and unselfish sentiment or thought. Yet Bill leaves him in a place of honor and power, and yet tries to convey the impression that he suffered from remorse. The fact is that he has created a character who could only feel remorse when jarred by misfortunes which interfered with his power and wounded his vanity. If, for example, he had left the Judge a paralytic, a physi-

cal and almost mental wreck as the result of his sins and excesses, forsaken by his former friends and supporters, that would have created a feeling of remorse in his soul, the only kind of remorse a man of that kind is capable of experiencing. Then he permits his hero, a most noble and unselfish man, to be mobbed, humiliated and murdered, and not a man among the mob so far as the story goes, suffers any punishment or even expresses regret for the crime.

Now, in real life, justice is not always done, but in a story the writer has the power to make things come out as they ought to come out. I do not like a story that leaves a bad taste in my mouth. After reading Bill's story I went to bed with a most unsatisfied feeling; a feeling that Bill had failed to deal out justice to the characters he had created.

## Not Very Wise

I have a letter from a subscriber who is not satisfied with the editorials in this paper. He says frankly that they do not suit him, and that there is not much to them. I must say that I have often felt the same way about them. There are times, I must confess, when it seems mighty presumptuous for a man who has as little wisdom as the baldheaded editor of this journal of civilization to write things and expect them to be read. The only grain of comfort I have is that experience teaches that there are a great many editors in the same condition.

Take this war for example. Who has made wise forecasts concerning its duration or general results? Nearly all of them guessed wide of the mark at the start, and their guesses grew wilder as the war proceeded. The sad fact is that man born of woman hasn't a great deal of sense. He often imagines that he has, but that is a delusion. There is no occasion for the spirit of mortal to be proud. I should judge that the purpose of the writer of the letter referred to was to make me feel bad. If so, he was mistaken in his judgment. He can tell me nothing about my mental limitations which I do not know already.

## Bring the Boys Home

(Governor Capper's Letter to the War Department)

My Dear Mr. Baker—I wish to urge the early release from military duty of every American soldier not urgently needed abroad. Just now every agricultural state in the union needs its farmers back on the land as urgently, if not more urgently, than these men were once needed in the trenches. So far no Kansas troops have been included in the divisions soon to be returned from the war zone. If we are to feed 200 million Europeans the coming year until stricken Europe can get on its feet, it makes food production in the United States as imperative as were munitions in the dark days of the war. It seems apparent that by meeting this food emergency abroad we shall not simply prevent widespread suffering and loss of life, but forestall anarchy and speed up the readjustment of Europe on which so largely depends good times instead of hard times here at home.

I cite these facts to urge that provision be made that the men and boys in the National Army in Europe, who came from the farms and the men in the training camps, be at once returned and mustered out by their local draft boards. Kansas has 81,477 men in the service. In normal times 65,000 men from out of the state are required to supplement our own farm labor. Kansas has just completed sowing a world-record planting of wheat, more than 10 million acres, and skilled farm labor as early as February 1 next, will be imperatively needed.

I am moved also to appeal to your sense of justice of what is due to the women in American homes and likewise to the welfare and future of the men now in Europe where camp routine and police duty have superseded active warfare. I am sure you, yourself, must be convinced that the longer we keep these men away from home the more difficult it will be for them to get their old jobs back; and that the longer the nation's best workers are kept out of harness, and American families remain disrupted, the worse we shall fare at home. This hurt goes deep. Furthermore, there are perils of peace almost more terrible than war when great armies end a conflict demanding the utmost endurance from every man, and suddenly have no other activity left than the monotony of marking time at some camp, or of doing police duty. Therefore, I voice the great hope of thousands of firesides all over the land, that the demobilizing of our overseas forces be conducted as rapidly as possible. At the very least, let me urge that the War Department provide for taking from the ranks for immediate return, the men who now are so greatly needed on the farms, and who now at best can do little more overseas than perform the simplest military duty.

I do not doubt you have all these matters in mind, if not provided for, but I feel it important that you should know how vitally they affect us in the agricultural West.

*Arthur Capper*  
Governor.




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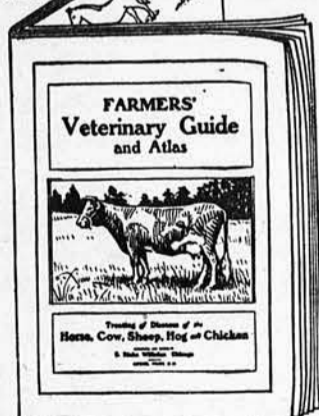
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## Going to Have a Ball Team?

Better Have a Full County and Pick a Winning Nine

BY EARLE H. WHITMAN  
Club Manager

**HIT 'ER OUT, Paul! Hit 'er out!** yelled Lawrence Price, captain of the team of Capper Pig Club boys which played the club "dads" one afternoon of the Topeka fair meeting in September. And Paul Studdard, leader of the Leavenworth county club, "hit 'er out!" Round the bases he raced for a home run, and the crowd cheered. The dads held on, tho, and started a batting rally in the third inning that threatened to put them even with the youngsters. Too bad we had to quit then to catch the car.

Baseball received its first real boost at the fair meeting, and by next fall I expect to have a dozen clubs over the state clamoring to play one another at Topeka. We'll have some inter-county games during the summer that will show the winning teams, too. There must be some real hustling done, tho, to get complete county memberships. Many applications are being received from live wire chaps who know a good thing when they see it, but some extra talking will hurry matters along. There's no better way for a county leader to show his ability to hold down his job for another year than in putting his county over with 10 members. And there are many counties which will need new leaders for 1919, and every fellow has a chance for the position.

### What County Will be First?

I'm waiting with a great deal of eagerness to see what county will have the first complete membership. The race is close, for a dozen clubs lack only one, two or three boys. Cloud, Jefferson, Johnson, Kingman, Labette, Lyon, Pottawatomie, Reno, Shawnee and Stafford are hurrying toward the home plate. Let's see who'll be first.

Dad isn't going to be left behind in this business of lining up for another year of contest work. Already four fathers have enrolled, the boys solemnly assuring me that they think their dads will make good members. Johnson county leads with two entries—A. H. and Willie Bryan, and W. A. and Merlyn Andrew. The Bryans are new members of the father and son department, but the Andrews have had a year of experience in the work and know it's well worth while. F. B. and Edward Slade of Stafford county also are new members, but a year's club work for both Edward and his brother, Boyd, has shown that the Slades are the kind that wins prizes. And we're glad to welcome back in the club John and William Brun of Atchison county. This is Bill's third year and the second one for his dad. Several other boys have told me their fathers are planning to line up but have not yet sent in applications. Get after dad, fellows, and have him go into the game with you. The profit from such a partnership lasts many years after the club work is ended. Junior members of the father and son department may enter their sows any time, but the farm herd is to be entered March 1. Proper blanks for entering will be sent out at that time.

Just a word about reports and stories for 1918. Unless you have to send in your report at once, better wait until about the first of December when we will send you blanks to aid you in giving the proper information. Write your story whenever you wish, and take your time to it. Hold it, tho, to send in with your report, which must be in this office by December 20.

Talk about club members thinking up new ideas, how's this from Ted Folkers of Kingman county: "Will it be all right to have an application blank printed in our local paper? I believe the boys will notice it and apply for membership in the club. I am one who is going to see that Kingman has more members in 1919 than it has this year." Sure, Ted, it's a good idea; go ahead and run the application blank. I can see where Kingman is going to be in the running next year.

I have a letter from a new member asking if it will be all right to buy his contest sow now. It certainly will, and often sows may be purchased more cheaply in the fall than in the spring. Then, too, Capper Pig Club members for 1918 are advertising several hundred good gilts for sale. While sows may be purchased any time, no litter farrowed before January 1, 1919, will be counted in the contest. Sows must be entered in the contest before farrowing time, and the insurance paid, in order to have protection.

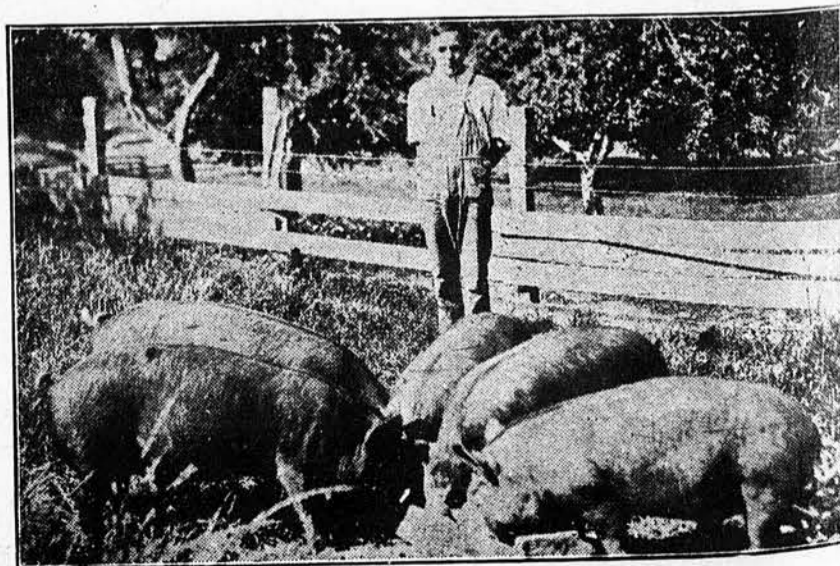
Reports of fine profits for the year's work are beginning to come in, and undoubtedly they are going to be as large as last year's \$100 average. "I have sold my hogs and received \$290.50 for the nine of them," writes Claude Erhart of Leavenworth county. I have a fall litter of four that I wouldn't take \$100 for." Claude's report and story will be well worth reading when it comes in.

If you can't have a talk with a fellow club member, the best way I know of to get acquainted with him is to have a picture showing what he looks like. Most club members have had a look at the club manager, but I have seen comparatively few of the boys. Now is a fine time to get some good pictures of yourselves and your pigs. Take some and send a good one to me. If it's clear enough I'll use it in the weekly club story, and we'll all get acquainted with one another. I hope new members who are lining up for the next year's club will let me have pictures of themselves and their contest sows, too.

### Our Two Best Offers

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

Since 1900 the nation has lost around 14 million sheep. Wool and mutton from these sheep this year would amount to a little less than 150 million dollars.



Next Summer a Bunch of Pigs Like These Will Look Mighty Good to You. Join the Capper Pig Club Now and Get Started.

# Johnson County There First

Ollie Osborn Announces Membership is Complete

BY BERTHA G. SCHMIDT  
Club Secretary

**D**E-SOTO, KAN. Have 10 girls for Poultry Club, Johnson County. Ollie Osborn.

What do you think of that for pep? I can see Ollie's soft brown eyes light up and dance with joy as she called up the Western Union and asked them to put that message on the wires for Topeka. But Ollie wasn't much happier than I. You wouldn't have thought so either if you could have seen the solemn expression on my face suddenly change. That's the way with the things that make us happy. They're just as infectious as the influenza.

Ollie has been leader of the Johnson county club for nearly two years and she wants the beautiful silver trophy cup to be awarded for the best county leadership to come her way the latter part of the year. At present I don't know which way it is going any more than Ollie does. The competition between Johnson and Atchison counties is so close that the county leaders will be asked to give detailed reports in December and to tell as many reasons as they can why



In Greenwood County

they think the trophy cup should come to their county. The Crawford county club is following close in their wake and it might even be that these girls will suddenly spring into the ascendancy. Everyone is trying to think of new ways of showing pep and interest in the club work.

The day after the telegram came a letter arrived. "I am so glad this evening that we have our complete membership," Ollie wrote, "that we girls want you to share our joy with us so we have sent you a telegram. Helen, Norma and I sent the telegram together."

Then Ollie told how the membership was completed. Two girls who are in the club for the present year who had not signed up for membership in the year to come were urged to go back into the club. Ollie didn't take all of the credit to herself for completing the membership. She had the co-operation of the other girls. That is one of the qualifications of good leadership. The best leaders in any line of work are those who accomplish results with the aid of their co-workers.

Girls who are just going into the club and who do not know anything about the fun Capper Poultry club girls have at their monthly meetings will enjoy this part of Ollie's letter. In Johnson county both the young folks and the adults take part in the meetings.

"Our program was opened with a welcome by Vera Bryan," Ollie writes.

"Then we all sang 'America.' After roll call came a number by Norma Reynolds which will long be remembered by all members present. Her subject was 'How I Started, What I have Done, and How I Would Like to Finish the Capper Poultry Club Work.' After that the house just fairly rang with our club yell. Other numbers were: Reading, Miss Dutton; recitation, 'Call to Arms,' Mervon Osborn; recitation, Virginia Bryan; vocal solo, Mr. Bryan; recitation, Ollie Osborn; recitation, Wesley Reynolds; reading, Helen Andrew; 4-minute talk about the father and son contest, W. A. Andrew; minutes of the meeting by the secretary; recitation, Beulah Reynolds. This ended our program and we were then ready for our games and fun while some of the older ones planned our December meeting which is to be held at Ethel Agnew's home. Oh, yes, I almost forgot to tell you one of the most important things at the meeting. We drew names for a Christmas box. The boys drew the girls' names and the girls drew the boys' names. We had lots of fun over the drawing. I am planning to give a prize to the girl in our county who mailed the reports first the greatest number of times.

My! It was Good!

"About the time we got started playing Mrs. Bryan began to serve lunch which consisted of pumpkin pie, two kinds of cake and cocoa. We all enjoyed it. There were 43 at our meeting."

"Ten mothers as well as 10 girls in our club," is the slogan in both Johnson county and Atchison county and I expect to see their example followed in a great many other county clubs. The mothers' clubs in 1919 are going to be one of the best parts of the organization. While the mothers and daughters will hold joint meetings, the mothers may organize as a separate club, electing officers and holding their own business sessions. If the farm flock is purebred, the mother may list the same number of cockerels and pullets in the fall catalog as her daughter lists. If you have been accepted for membership in the Capper Poultry club urge your mother to send in her application. If you haven't applied yet and are still thinking about it, you had better hurry because there are a great many girls who are not taking so long to make up their minds. Membership in a county is limited to 10 girls, you know. You are not considered a member until your recommendations are accepted. It's one step to mail an application, but a much bigger one to file recommendations.

Here's a happy group of Greenwood county girls shown in this week's picture. Reading from left to right they are Evelyn Starkey, Anna Greenwood, Marie Houghton and Ethelyn Etherington. Seven girls in Greenwood county enrolled for membership in 1918. Marie, who is county leader, is working for a complete membership next year.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kan.

Earle H. Whitman, Club Manager; Bertha G. Schmidt, Secretary. Send Pig Club applications to Mr. Whitman; Poultry Club to Miss Schmidt.

I hereby make application for selection as one of the representatives of.....county in the Capper

.....Club.  
(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Farmers Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

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

Approved ..... Parent or Guardian.

Postoffice..... R. F. D..... Date.....  
Age Limit: Boys, 12 to 18; Girls, 10 to 18.

# Ship Furs To Lincoln For Top Prices and a Square Deal

This is the big high-priced cash fur market of the West. These are the reasons:

1. We are the largest hide and fur house in Nebraska and one of the largest in the entire West. We are manufacturers and tanners and can afford to pay the very highest prices.

2. We are within easy reach of any trapper in the West and your shipments reach us quickly and in good condition.

3. We charge no commission, we grade your furs honestly, and we always pay all we quote—and for well-handled furs, even more.

4. We always send your check the same day your shipment is received. No waiting.

5. Letters from many of our shippers tell us that we often pay at least one-third more than they received from houses farther East or South.

We also buy horse and cattle hides. If you want one tanned and made into a fine robe or coat, write for big Fur Robe and Coat catalog.



Skunk  
Worth Up To \$9.00



Muskrat  
Worth Up To \$2.00



Raccoon  
Worth Up To \$8.00



Mink  
Worth Up To \$10.00

This is the Year to Trap

Thousands of the men and boys who formerly trapped are now in the Army and many thousands of others are too busy to trap. Furs will be scarce and very high priced this winter. This is the season to get busy. You can clean up a nice fat profit before spring.

Trapper's Guide Free

Whether you have had experience or not, you want our big free Trapper's Guide. It tells you how to set traps so that you will be sure to catch Muskrat, Skunk, Badger, Raccoon, Mink, Coyote, Beaver and other fur-bearing animals, what kind of bait to use and how to prepare and ship furs to get the highest prices. It is worth dollars to any trapper. Sent free.

Use This Tag Cut out the tag below, paste it on a piece of cardboard and attach it to your next shipment. We guarantee it will get you the best prices. We have been in business more than 20 years, have thousands of satisfied shippers all over the West and refer you to any bank in Lincoln or the publisher of this paper as to our responsibility.

You take no chances when you ship to us and your money comes back quickly. Try us on your next shipment.

LINCOLN HIDE & FUR COMPANY

1004D Street, Lincoln, Nebraska

P. S.—We are glad to give you advice on anything you want to know about hides and furs. Just ask us.

## LINCOLN HIDE & FUR CO.

CADWALLADER BROS.

HIDES WOOL FURS

LINCOLN, NEBRASKA

FROM

SHIPPER'S NAME

POST OFFICE

SHIPPED FROM

STATE



Fur Coats, Sets, Gloves, etc

YOUR HIDES AND SKINS TANNED and made up to your order at a price that suits. DEAL DIRECT WITH THE FACTORY—Send today for handsomely illustrated style book—FREE. Also contains full information on care of hides and skins. Ask for shipping tags. Write today. NATIONAL FUR & TANNING CO. 1936 So. 13th St. Omaha, Neb.



HIDES  
We Tan for You

GET a coat, rug, robe, mittens or other similar article made just as you want it. Send us your pelts. Our tanning and tailoring put class in any garment. If you want to sell your hides, we pay top prices. Send for illustrated catalog on tanning and price list on hides and furs. Ship hides and furs for sale to Cedar Rapids Hides & Fur Company, and hides and furs for tanning to CEDAR RAPIDS TANNING CO. Dept. 300 Cedar Rapids, Iowa (Cedar Rapids' Only Tannery)

## Eight War Songs 10c

With both words and music including "Every Little Girlie," "Buddle Is Another Name for Soldier." Send 10 cents, stamps or coin. Novelty House, Dept. 88, Topeka, Kansas

## Gold Plated Flag Pin Free

Flag Pins are now being worn by all patriotic American Citizens. Get in line and show your patriotism by wearing one of our Gold Plated enameled pins which we send for only 10c to help pay advertising expenses. Jewelry House, 141 Eighth St., Topeka, Kan.

## We Will Send You a Pair of Dandy Gloves FREE

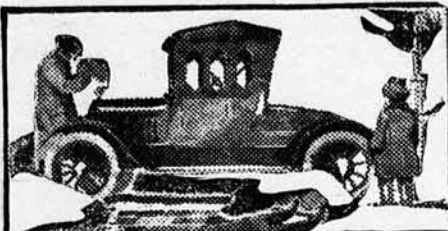


These gloves are made Gauntlet style from Automobile top material and trimmings. They will outwear several pairs of ordinary leather gloves. They will protect your hands and are exceedingly comfortable as they give plenty of finger freedom and they are

WATER PROOF

These gloves are just the thing for automobile driving or work gloves. They are well made, pliable and durable. We purchased a large supply of these gloves to give to our readers and we want you to write for your pair today.

FREE OFFER: We will send one pair of these gloves to all who send us \$1.00 to pay for a one year subscription to the Farmers Mail and Breeze. New, renewal or extension subscriptions accepted on this offer. FARMERS MAIL AND BREEZE, DEPT. M 94, TOPEKA, KAN.



## Protect Your Car To 5° Below Zero For \$1.50

Johnson's Freeze-Proof is the logical anti-freeze preparation to use in automobiles, trucks, tractors, gas and stationary engines, and electro lighting and heating plants. It is inexpensive—is non-inflammable—easy to use—and guaranteed. It is much more dependable than alcohol as there is no evaporation.

## JOHNSON'S FREEZE-PROOF

is a great time and money saver. It does not evaporate so one application is sufficient for the whole winter. It raises the boiling point of water from 20° to 40°.

One package of Johnson's Freeze-Proof will protect a Ford to 5° below zero, and two packages will protect a Ford to 50° below zero. For larger radiators or to protect to a lower temperature, use additional Freeze-Proof according to scale on package. Cost \$1.50 per package in U. S. A. East of Rockies. Get it from your nearest dealer.

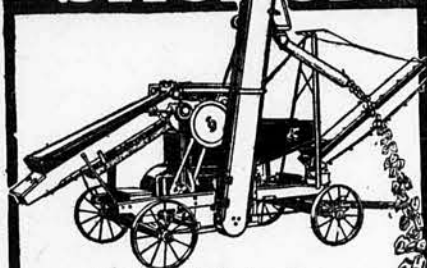
S. C. JOHNSON & SON, Racine, Wis.  
Established 1882



For Gas Engines

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## APPLETON Sheller



### Most efficient shelling principle

Coiled springs instead of ordinary flat springs give greater flexibility to the fingers that hold the ears up against the shelling discs. Smallest ears are held firmly until shelled clean. Largest ears go through without mashing or choking.

### Cleaner Shelling and Cleaner Corn.

Shells clean wet or dry. No springs breaking in zero weather. The Appleton does not attempt the impossible, to fan out trash after it has passed through the screen, but prevents it from going through.

### Free Booklet

describes three sizes, three styles, mounted on wheels or unmounted, with or without cob stacker, sacker, wagon elevator and extension feeder. You can't afford to put it off—write for it today.

Appleton Mfg. Co.  
1097 Fargo St., Batavia, Ill.



### Smallest Bible on Earth

This Bible is about the size of a postage stamp and is said to bring good luck to the owner. Sent postpaid for only 10 cents in stamps or silver.

NOVELTY HOUSE, Dept. 10, Topeka, Kan.

## With the Home Makers

### It's Time Now to Make Out the Christmas Gift Lists

BY LEONA SMITH DOBSON



MRS. Elder was deeply interested in a large catalog the other day when I went there. "I'm as busy as a bee getting inspirations about Christmas gifts," she explained. "It is early, of course, but the signs, 'Do your Christmas shopping early' have already appeared and I do not like to buy gifts in haste. Repentance at leisure is sure to follow."

"Whether I send for them or purchase the gifts in the home town, I think it is helpful to look over the pages of a mail order catalog, for one sees things one would not have thought of otherwise. For instance, here is this old-fashioned stereoscope such as was always found upon parlor tables a few years ago. Johnnie is very fond of geography so I shall get a stereoscope with sets of views illustrating China, Japan, the Panama Canal, war views, and so forth, for him. I am sure he will enjoy them and they will be instructive as well."

"I try in selecting gifts for my children to choose those which will give satisfaction for a long time. There are many attractive toys upon the market which a child will enjoy for a few hours and never care for afterward. I try to avoid those and all noisy toys as well. It is useless to present a child with a drum and a tin horn and tell him to play quietly."

"Here is a blank scrapbook. I think that with mullage and a pair of blunt scissors, will be just the thing for my little niece. All children like to cut pictures and if the cutting out is done in a room where there is linoleum upon the floor, the child can easily clean up the litter which is made."

"Bunches of colored beads for stringing will furnish endless quiet amusement, too, for a small child," Mrs. Elder went on. "We busy mothers must more and more adopt the kindergarten methods of interesting the small children. I consider that blackboard absolutely indispensable. Santa brought it last year and this year it will be necessary only to ask him to bring more colored chalk for it and it will help to pass away many more quiet hours for the little ones."

"And then the bed-time story books must not be forgotten. There are so very many good books for children as well as for the grownups on the market nowadays that one is almost at a loss to decide which ones to buy. I shall include a number of the Thornton W. Burge books, 'Peter Rabbit' by Beatrix Potter and some of Arthur Scott Bailey's works. These are all animal stories and all much along the same line but they are the funny kind that children like and are, I think, vastly superior to stories of goblins and the like. For my 14-year-old niece, I have chosen a 'Rebecca of Sunnybrook Farm'."

"And for my sisters a bolt of fine nainsook," my hostess added. "You see," she explained, "with everything so high, I must economize and give sensible gifts as well so, after thinking over matters, I decided a dainty bit of lingerie for each of my intimate women friends and relatives. A dainty corset cover or combination suit neatly made and finished with a little hand-embroidery is not an expensive gift."

"I'm sure nothing could be more acceptable," I agreed. "And those will give satisfaction many and many a day. Your gift list is so good I think I shall adopt your plan and choose my gifts right away."

### Will You Adopt a Child?

Kansas people have done themselves proud with their Red Cross work, their food production and conservation, and their Thrift Stamp and Liberty Loan campaigns, but before we can really

welcome peace we must do something for the fatherless children of France.

There was no deferred classification for fathers in France. That means that from the first gun of the war to the last, they laid down their lives, leaving thousands of children throughout the land fatherless. The French government has been unable to increase its pre-war allowance of 10 cents a day for soldiers' orphans. That is only half enough to feed a child and as a result, tuberculosis is sweeping away the children.

The New York committee of the society which is known as the "Fatherless Children of France" tells us that 250,000 French orphans must be cared for by Christmas. If it were necessary Kansas would take the 250,000 orphans in to board. But it is not necessary. Kansas's quota is only 4,247.

Ten cents a day—\$36.50 a year—added to the government allowance, will keep a French orphan in its own home from starvation, or from the half starvation which over there means tuberculosis. If you wish to save one child for France and the world, find your nearest committee in the list below and send your check for \$36.50 to its chairman.

If your heart is larger than your purse and you are not able to pay this amount yourself, appeal to your community club, ladies' aid, Farmers' Union, district school or some other organization to adopt a little French child. You can choose whether your child shall be a boy or a girl. When you have the address, write to your French child. You never had a better Christmas present than the letter that will come from the mother of the little French child you have adopted.

The district chairmen of the "Fatherless Children of France" are:  
Atchison—Mrs. Wheeler Barlow, 300 R. street.  
Eldorado—Miss Ellina Murdock.  
Hutchinson—Mrs. D. E. Richards, 515 First Avenue East.  
Independence—Mrs. Nelson K. Moody.  
Salina—Mrs. I. A. Pribble, 665 South Santa Fe street.  
Lawrence—Mrs. R. D. O'Leary, 1106 Louisiana street.  
Lincoln—Mrs. J. Albert Smith.  
Ottawa—Mrs. Ralph A. Harris, 424 Elm street.  
Topeka—Mrs. John C. McClintock, 1313 Fillmore street.  
Wichita—Mrs. Theodore Jager.

### How to Avoid Fires

Friday, December 6, 1918 has been set apart by Governor Capper as fire prevention day. In observing this day the following are some of the things each housewife should do:

See that everything is tidy; destroy all rubbish that has accumulated anywhere in the house or near it.

See that there are no dead leaves against anything that will burn.

See that there are no old pieces of lumber cluttering up the basement.

Be sure that oil heaters and cookers do not leak and that they will not overturn.

See that the floor beneath the oil can does not become oil-soaked.

Make sure that the oil can does not leak.

See that stoves, furnaces and pipes are far enough from walls and woodwork to avoid overheating.

See that a guard is placed about the pipe in the attic so that nothing may be stored against it.

Be sure the stoves, furnaces, flues and chimneys are kept clean.

See that the matches are out of the reach of little children.

### Are You Your Husband's Partner?

Farm women are coming more and more to be real partners with their husbands in running the farm. They are interested not only in the home but in the livestock, grain and fruit, and everything that pertains to the raising of these things. They can tell you just how much profit was realized last year from each crop and each kind of livestock and their husbands are glad to consult them about investing their money or making any important purchases.

It is not unusual to see farm letter-

heads bearing such head as "Mary and John Rogers, Partners, Homestead Farm." If you are such a woman and your letterheads signify your partnership in this way, send a sample of them to the editor of the women's pages and tell why you think they are practicable and how you and your husband are partners. For the neatest and best letterhead of this type, with a few lines answering the two above questions, there will be a prize of \$1. A prize of 50 cents will be awarded for the second best letterhead. Address Editor, Women's Pages, Farmers Mail and Breeze, Topeka, Kan., by December 12.

### We'll Have Homemade Candy

Kansas is to have 4 pounds of sugar a person for the month of December so that candy can be made at home for the holidays, according to an announcement of the food administration at Wichita. It also announced that no more permits would be issued for sugar for canning after December 1. The canning season is over and with the raising of the limit to 4 pounds there will not be sufficient sugar for canning.

### Blue Serge is Stylish

The panel at the front of the waist of ladies' one-piece dress, 8974, is to be made of white or contrasting material, and the collar, cuffs and belt are of the same. Sizes 36, 38, 40, 42 and 44 inches bust measure.

Blue serge is a good material for ladies' and misses' dress, 8991. The



waist is semi-fitted and the skirt is a two-piece model. Black silk braid trims the skirt and the belt is of black satin. Sizes 16, 18 years and 36, 38, 40 and 42 inches bust measure.

These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each. Be sure to state size and number of pattern when ordering.

### Wonderful Egg Producer

Any poultry raiser can easily double his profits by doubling the egg production of his hens. A scientific tonic has been discovered that revitalizes the flock and makes hens work all the time. The tonic is called "More Eggs." Give your hens a few cents' worth of "More Eggs," and you will be amazed and delighted with results. "More Eggs" will double this year's production of eggs, so if you wish to try this great profit maker, write E. J. Reefer, poultry expert, 3378 Reefer Bldg., Kansas City, Mo., for a \$1 package of "More Eggs" Tonic. Or send \$2.25 today and get three regular \$1 packages on special. A fall discount for a season's supply. A million dollar bank guarantee if you are not absolutely satisfied, your money will be returned on request and the "More Eggs" cost you nothing. Send \$2.25 today or ask Mr. Reefer to send you free his poultry book that tells the experience of a man who has made a fortune out of poultry.—Adv.

## For Our Young Readers

### Fur Bearing Animals Bring Large Returns

BY TOM BLACKBURN

**B**OYS ARE being urged this winter as never before to trap the small fur-bearing animals and sell the skins. While it is surprising how many skunk, coyote, muskrat, and mink inhabit the creek bottoms, trapping is a matter of luck.

Of course one must know how to do it, and the more skillful he is in arranging his traps and bait, the greater the number of hides are hung up to dry. But it is a matter of luck in being situated where there are small animals to trap. This fact makes returns from the work uncertain, while there is an amount tied up in traps and the hunter is not always sure of finding them when he returns. Most boys trap for fun and get their pleasure from tramping thru the woods, exploring the creek bottoms, and being out in the winter air. If they find something in the traps to skin they consider themselves lucky; otherwise they are satisfied with the hide and a chance rabbit which may have been picked up for the table.

But when a hunter really wishes to make money by trapping, he seriously considers—in this state, at least—the advisability of raising some of the more valuable fur-bearing animals. A valuable hide will be more than worth the incidental care which the fur-bearers may require, and there are no long walks or luck in the proposition.

Needless to say, it is impracticable to advise every farm to grow wild animals or game. There is real work to do, and fur raising is for the person who seriously expects to make money from it.

There are several men in the state who have removed the scent glands from the skunk and found it easy to raise broods of little skunks. The skunk is not a vicious animal, and when he is deodorized and penned up, his company is not uncongenial. The hides are snapped up by fur companies. With temptations removed from him, the skunk is a mild, pleasant fellow, and any boy bent upon breeding

skunks could build a pen and get a start.

In Canada many of the highest priced furs are home grown. When it comes to growing a hide worth from \$100 to \$600, a man can well devote all his time to the work. The trouble is in obtaining foundation stock to start breeding with, and should breed-



Two Silver Fox Kittens.

ers be able to get hold of valuable animals in Kansas, they have something that is worth far more than chickens and eggs. The chief difficulty is in getting the fur-bearers to multiply in captivity.

### You Can Make This

Here is a pretty little Christmas gift which can be made by any boy or girl with a little ingenuity. Dry a good sized wishbone thoroughly in the sun, then make a head and feet of sealing wax and stick them on. After it is dry dip the whole thing in black ink. Now make a cap and cape of bright red cloth, catstitch in black, with two under capes of green cloth. Then sew a small piece of white paper on the outside cape, carefully inscribed with these words:

Once I was a wishbone  
And grew upon a hen;  
But now I am a little slave  
And made to wipe your pen.

### What is This One?

This puzzle represents a kind of vegetable. If you can guess the answer, send it to the Puzzle Editor, Farmers Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first five boys and girls



sending correct answers. Give your name, age, county and complete address.

Solution November 16 puzzle—A kind of vegetable: Tomatoes. The prize winners: Kenneth Welch, Formoso, Kan.; Altina Dickinson, Douglas, Kan.; Cleo Huckstadt, Westmoreland, Kan.; Leona Brothers, Soldier, Kan.; Lawrence F. Wallerius, Salina, Kan.

### Christmas Cheer for the Wounded

The Red Cross is planning to have a Christmas tree in every ward of every American hospital in France, as well as in every recreation hut at hospital points. It is proposed, also, to give to every patient in the American hospitals a pair of Red Cross socks, tied together with bright ribbon, and filled with an orange, figs, nuts, candy, a handkerchief and a Christmas card.

Other features of the program include festivities at all the recreation huts, in the form of music, moving

pictures, and so forth, and the serving of refreshments; and the making of arrangements for the serving of some special dish or treat in the way of fruit at the noonday meal in all the American hospitals. It is planned to invite to the festivities the children in localities where hospitals are located and collections of well known American songs will be distributed.

Still another feature provides for the sending to the hospitals packages of postcards of attractive design, in quantities sufficient to enable each patient to mail home as many as he desires to the members of his family and to his friends.

### Threshing was Late Here

BY MRS. DORA L. THOMPSON  
Jefferson County.

To some readers it will seem strange that we in Northeastern Kansas are threshing wheat and oats the nineteenth of November. Such is the case. We should have been done some time ago had not several accidents and bad weather prevented.

There is at best a good deal of waste grain around where the separator has stood. This is a mixture of oats and wheat with chaff and straw. We have fanned several small sacks of this mixed grain and, as usual, stored them away for the chickens. They will scratch litter over and over for wheat, if they have not been having the grain regularly. The hogs and chickens will get the grain that could not be scraped off the ground.

Letters have come lately asking if we have Red hens or pullets for sale. We raised too few pullets this year to have any to sell. We are going to sell some hens but they are not the ones we should wish to ship to anyone for breeding stock.

The roosters from our Plymouth Rock flock that was put in the wheat field are keeping the table well supplied with baked chicken. They weigh about 5 or 6 pounds. We find that baking them slowly in the roaster for two hours or more makes them tender and as good as one could wish. This is practically steam cooking and is much to be preferred to the open pan.

We caught one of the capons of an earlier hatch than the Plymouth Rock roosters, the other evening, and found he weighed practically 9 pounds. From his long-legged appearance he ought to weigh 20 pounds if he were fat. We had planned to have him Thanksgiving Day but we shall have to give him more time.

The cockerels are now in good condition to can. If half baked; cooked enough to be browned, they may be canned in their own melted fat and meat juices. If lacking in fat, we should use a generous supply of butter. This fat is steamed into the flesh of the chicken in the can and greatly improves it. The one who prefers to can the uncooked chicken and bake it afterwards may place the fat and a little water in the can with the raw chicken. The chicken may then be browned in the hot fat.

Wheat pasture is causing the butter to have a better color and flavor than it usually has at this season. Even tho butterfat is 64 cents a pound, we think it might be wisdom to pack some of this good butter in a salt and sugar brine. The price of butterfat is not likely to be less and the later butter will not be so good.

We wonder if any reader has succeeded in keeping melted beef fat fresh and free from rancid smell and taste. We know that in the winter the suet may be buried in flour or bran and kept fresh for some time.

No treat that we can put into the dinner pail meets with so much favor as does candy. It doesn't seem to matter much what kind of candy it is so long as it is candy. We have been obliged to try some of our old fudge and taffy recipes. The old rule for fudge was 2 cups sugar, 1 scant cup of milk, butter the size of an egg and ¼ cake of chocolate. We omit the butter and substitute cream for milk. Sometimes we use maple sugar and omit the chocolate; sometimes we substitute peanut butter for chocolate. In all cases, we think the finest grain is secured when the mixture is boiled until it forms a soft ball in water and is allowed to cool in the shallow pans before it is stirred.

## "A Little Ad" But A Big Bargain

We are saving on space and giving it to you in the goods. Don't buy a cream separator until you get Galloway's proposition on new 1919 models. We make our own Separators in our own factories and sell them direct to you with only one small profit. Ask any Galloway user about the close skimming and easy cleaning. Four Good Sizes at Four Low Prices. **WRITE TODAY For Low Price** (Close shipping points save freight.) **WILLIAM GALLOWAY CO.** Box 43. WATERLOO, IOWA

## GET OUR "PEACE" PRICES ON "Successful" INCUBATORS & BROODERS

Mail a postal—Get our offer. Poultry lessons free to every buyer. Booklet, "How to Raise 48 Out of 60 Chickens," 10c. Catalog FREE. Make green egg-making feed in "SUCCESSFUL" Grain Sprosters. **DES MOINES INCUBATOR CO.** 348 Second St., Des Moines, Ia. 26 Years of Big Successes

## THE MODERN PACE

The arduous struggle to maintain the pace of modern times, accounts for broken health and shattered nerves. Modern strenuousness cannot be changed, but strength wastage may be avoided. The tired, overwrought business-man or woman should find the rich tonic-nourishment of **Scott's Emulsion** a tower of strength in times of weakness.

It is the modern safety-guard and guide to robustness and steady nerves. Scott's Emulsion should be taken regularly. Thrice daily after meals is a good rule. **Scott & Bowne, Bloomfield, N. J.** 18-30

## The Old Reliable CLIPPER WINDMILL

Never-out-of-flx. Automatic Governor Insures Mill Against Storms. 6 and 8 Ft. Wheels. Simple construction. Friction practically eliminated. Only 9 parts to engine. No squeaking—shafts run in hard oil case. Rwy. Bronze Bushing used. Strongest galvanized wheel known. The Clipper Windmill runs when others are idle. No attention or upkeep. Immediate delivery. Order today and get special prices. **CLIPPER WINDMILL & PUMP CO.** Dept. C, Box 289, Topeka, Kansas

WE STRIVE TO PLEASE **ALPHA FLORAL Co.** Flowers by Telegraph Anywhere. 11th and Walnut Streets Kansas City, Mo.

SEEDS Send for our New 1919 Catalogue. **FREE** **Hayes Seed House, Topeka, Kan.**

## Why My Hens Lay

Dear Sir: I read many complaints about hens not laying. With the present high prices of feed and splendid prices for eggs, one can't afford to keep hens that are not working. For a time my hens were not doing well; feathers were rough; combs pale and only a few laying. I tried different remedies and finally sent to the Walker Remedy Co., L 7, Waterloo, Iowa, for two 50c packages of Walko Tonix. I could see a change right away. Their feathers became smooth and glossy; combs red, and they began laying fine. I had been getting only a few eggs a day. I now get five dozen. My pullets hatched in April were laying early in October. **Math Heimer, Adams, Minn.**

**More Money** Would you like to make more money from your poultry? Would you like to know how to keep your birds in the pink of condition—free from disease and working overtime on the egg-basket? Write today. Let us prove to you that Walko Tonix will make your hens lay. Send for 50c package on our guarantee—your money back if not satisfied. **Walker Remedy Co., L 7, Waterloo, Ia.—Advertisement.**

Thousands of under-nourished people have found that

**Grape-Nuts**

food — a scientific blend of nourishing cereals — helps wonderfully in building health and happiness.

Needs no Sugar



### Give Your Hogs Warm Water to Drink and There Will be no Shrink

Cold water retards digestion. You can save 25 per cent of your feed cost by giving your hogs a constant supply of fresh, clean water with the chill taken off.

THE COLUMBIAN AUTOMATIC HOG WATERER AND HEATER feeds water into its trough automatically only as fast as the hogs drink it. Will not overflow. Has a vacuum feed. No valves to get out of order. Trough extends around tank, giving plenty of drinking space. Oil fount has a capacity of one gallon or sufficient to burn 40 hrs. Burns any grade of kerosene. Entire fountain is made of heavy galvanized metal and is substantially built. Has capacity of 30 and 60 gallons of water.

Write for free circular No. 152 giving detailed descriptions and illustrations of troughs, cookers, vats, etc. COLUMBIAN STEEL TANK CO. "Tanks for the World". 1601-21 East 12th St. Kansas City, Mo.



### A Letter from Bossy

If a cow could speak she would talk about her health as people do—because cows suffer from ailments, little and big, same as human beings.

The most common cow ailments, such as Abortion, Retained Afterbirth, Lost Appetite, Bunches, Scours, etc., result from a diseased condition of the digestive or genital organs. Any of these diseases and many others can be successfully treated or prevented by using Kow-Kure, the great cow medicine.

Feed dealers and druggists sell it—60c. and \$1.20 packages. Free book, "The Home Cow Doctor," sent on request.

Dairy Association Co.  
LYNDONVILLE, VT.



### YOU CAN SELL IT

through the advertising columns of Farmers Mail and Breeze. You read the advertisements of others. Others will read yours. If you have purebred poultry for sale, a few hogs or dairy cows, a piece of land, seed corn, or almost anything farmers buy, it will pay you to tell about it through our advertising columns, either classified or display. The circulation of Farmers Mail and Breeze is 105,000 copies each issue. The cost of reaching all these subscribers and their families is very small. If it pays other farmers in your state to advertise with us, will it not pay you? Many of the largest, most experienced advertisers in the country use our columns year after year. It pays them or they wouldn't do it. Others in your own state are building a growing, profitable business by using our columns in season year after year. Why not you? If you don't know the rates, address Farmers Mail and Breeze, Topeka, Kansas.



Money Not Necessary

Just Your Name

You don't need any money to get a fine automobile. I have given away over 150 of them. If you want to be owner of a most practical, smooth running and economical car, you can be next. Request information regarding my big FREE plan today. It's not even necessary to write a letter—just send me a postcard. Don't delay—do it RIGHT NOW.

D. K. AUSTIN, Manager,

812 Jackson St.,

TOPEKA, KANSAS



### A Christmas Gift Worth While

There are a great many people to whom, for some reason, you cannot very well send an expensive Christmas present, nor do you want to send them the conventional calendar, or something everyone else sends.

For the small sum of \$1.00 you can send a Christmas present to one of your friends. For \$2.00 you can send gifts to three of your friends—gifts that they will enjoy and appreciate. You will not have to spend time selecting gifts and you will have no packages to wrap.

### A Gift that Will Be Delivered 52 Times a Year

If you would make a lasting gift for the small sum of \$1.00, send us the name of some friend to whom you desire us to send Farmers Mail and Breeze for one year. For \$2.00, we will send Farmers Mail and Breeze to three of your friends, making a gift that will remind them of you every issue from one Christmas to the next.

It is even unnecessary for you to tell your friends about your gifts unless you desire to do so. The editor of Farmers Mail and Breeze will write your friends a Christmas letter and tell them who sends Farmers Mail and Breeze. Fill out the coupons, and send them to us while the impulse of interest says, "Do it now."



Farmers Mail and Breeze,  
Gift Dept. 4, Topeka, Kansas.

Gentlemen: Enclosed find.....  
for which send Farmers Mail and Breeze  
for the term of one year to persons  
named in opposite coupon.

Name.....

Address.....

Name and Address of Subscribers.

1. Name.....  
Address.....
2. Name.....  
Address.....
3. Name.....  
Address.....

## The Beef Kings Still Reign

Herefords Dominate the Royal, One Bull Brings \$24,000

BY JOHN F. CASE

YOU'VE got to hand it to the Jay-hawkers," remarked a grizzled stockman from Texas as he sat on the fence looking down at a bunch of steers, "for when it comes to getting in the limelight they are always 'there.' And," he added reflectively, "they usually deserve it, too." His companions agreed. Visiting the American Royal they were inspecting a carload of Kansas bred and fed steers that had just sold for the record-making price of \$25 a hundredweight. These Hereford steers owned by E. H. Lehman, of Eureka, Kan., averaged 1,625 pounds and one steer of the 15 sold for \$475. The carlot was purchased in the open market by Morris & Company. It was not a part of the Royal show as no carlot division was arranged for this year, but had there been Kansas steers would have cleaned up. They had the class.



Champion Hereford Steer, K. S. A. C.

Over in the judging ring, while this record making sale was being made, Kansas entries were winning blues and purples in the fat cattle classes, too. Exhibited by the Kansas State Agricultural college, Kansas bred and fed steers won 13 out of 15 possible first prizes and two out of three grand championships. That, you will agree, was going some for the Kansas herd was up against the cream of the country, numerous breeders having entries in the fat classes. No such winnings ever had been made at the American Royal in these classes before.

Back to its old home at the stockyards at Kansas City the American Royal for 1918 approached the greatness of bygone years. Visiting stockmen and the exhibitors agreed that it never should have been moved up town. Despite the epidemic the attendance was large and the men and women who went to the show were there because they are genuinely interested in the livestock game. In the breeding classes Herefords dominated the show. In fact, when one entered the pavilion he had difficulty in discovering that any other entries had been made. With 662 Herefords representing 17 states and Canada, crowding the stalls, it was a "sure enough" Hereford show. The entry of Herefords alone exceeded the entire entry of cattle at the Royal last year. And men who have made the breeding of Herefords a life work asserted that never in the history of this great breed had there been so many animals of outstanding merit gathered under one roof. No wonder that it took the judges hours to place the awards.

Kansas was represented in the Hereford classes by R. H. Hazlett, Eldorado; Klaus Bros., Bendena; A. E. Hunning, Walnut; E. P. Pendleton, Princeton, and E. W. Ringen, Summerfield. Mr. Hazlett was well up in the winnings and the other entries made creditable showings considering the keen competition. The Hazlett Hereford sale which was held during the Royal drew buyers from 12 states and the 48 head offered sold for \$53,575, one bull bringing \$6,100 and the five an average of \$2,565. The females sold for an average of \$943.02. And this was the first public sale offering of the Hazlett herd.

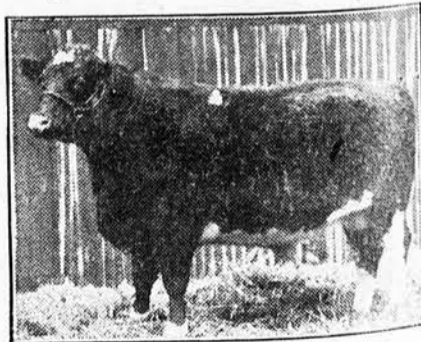
It's difficult to talk about the American Royal without dwelling on the Hereford showing. I've attended many stock shows but I never saw so many good individuals in the ring at one time as were shown in the Hereford section at the Royal this year. Three judges, E. A. Trowbridge, Columbia,

Mo.; John Burns, College Station, Tex., and H. L. Garrigus, Storrs, Conn., all college men, tied the ribbons and while their placings found favor with most of the breeders, competition was so close in every class that many an unplaced individual might have won a blue ribbon without serious complaint being made. O. Harris & Sons, of Harris, Mo., were the heaviest winners in the Hereford classes.

### For a Bull, \$24,000

Living up to the record made in the show ring, Herefords provided the sensation in the sale ring, too. Consigned by S. A. Farmer & Son, of Pearl, Mo., Repeater 7th Model, blue ribbon winner in the senior yearling bull classes against 29 competitors, and a strong contender for championship honors, was sold to S. H. Velie, Kansas City millionaire, for \$24,000. This calf was the property of Clifford Farmer, 20-year-old member of the firm, and was purchased from O. Harris a few months ago for \$750. The Farmer herd is small and father and son have only been breeding purebred Herefords for three years. Repeater 7th Model is a descendant of Repeater, probably the greatest Hereford bull that ever lived. In direct contrast to this profitable purchase by a small breeder from one of the greatest, Dolly Rupert, grand champion Hereford cow, owned and entered by Enoch & Wortman, of Mississippi, was bred by J. H. Keith, of Coffeyville, Kan. "She was a good heifer," Mr. Keith told me, "and I got a fair price, but now probably she would bring as many hundreds as I got dollars for her." Mr. Keith sold the ribbon winner when she was 2 years old. He has only 60 head but breeds quality goods.

Just because I've been talking about the greatness of the Hereford showing don't consider that the Shorthorn breeders were not out in force, too. With 360 top-notch Shorthorns representing the best of the breed in 10 states lined up for honors, Dean Curtiss, of the Iowa Agricultural college, has many knotty problems to solve. Judge Curtiss, tho, tied the ribbons with "neatness and dispatch" and had time to sympathize with the Hereford judges across the aisle. The Kansas breeders who had Shorthorns on exhibition were H. H. Holmes, Topeka; J. Regier, Whitewater; Park Salter, Wichita, and Tomson Bros., Carbondale. Salter and Tomson Bros. made especially good winnings, Salter taking the blue in the senior yearling bull calf class. It remained for Kansas breeders also to top both classes in the Shorthorn sale. Autumn Marshal, second in the senior bull calf class at the Royal, being bid in by Ben Will Thatcher, of Smithville, Mo., at \$2,575. This calf was consigned by Tomson Bros. The top price paid for a female was \$2,000, and the cow, Rosewood 105th, was owned by Park Salter. Carpenter & Ross, Mansfield, Ohio, were the purchasers.



Champion Shorthorn Steer, K. S. A. C.

The entry of Angus was comparatively small, but 90 head being shown and four states being represented. Sutton & Porteous, Lawrence, and William Ljundahl, Manhattan, were the Kansas exhibitors. The awards were placed by John Brown, of Waterloo, Ia. Not many ribbons came to Kansas. Escher & Ryan, of Iowa, were the heaviest winners, altho the Caldwell herd of Missouri, the Kershaw herd of Oklahoma, and the Hill herd of Texas all won blue ribbons. Apparently stockmen of the Middle West

prefer the Hereford and Shorthorn to the big blacks, in some other sections the Angus are very popular. An interesting feature in the Angus section was a Highland cow and calf imported from Scotland by the Caldwells. Long horned, shaggy, this pair presented a striking contrast to the well-groomed hornless blacks. The Scottish breed, tho, is said to provide the world's best beef. No Galloways were shown this year.

That the Royal will have permanent headquarters at the Kansas City stockyards seemed the unanimous opinion of all connected with the big show. Breeders are optimistic over the outlook for future business and most of the feeders with whom I visited believe cattle feeding in 1919 will be profitable after all. All agree that there's going to be a tremendous demand for top-notch breeding stock at home and abroad.

### Feeds for Dairy Cows

BY W. E. PETERSEN

With the present high prices of feed there is a tendency to under-feed. The dairy farmer often thinks that by so doing he is saving money. This is wrong. If there ever was a time when full feeding is necessary it is now. Skimping on feed means a waste of feed which is badly needed and a loss to everyone concerned. The cow first takes care of her own body which, for the ordinary cow, requires one-half her feed. If she is only fed a half ration she will produce no milk and, therefore, all such feed brings no return.

At the present price of butter-fat it pays to feed the good cow.

A good cow weighing 1,000 pounds and giving 25 pounds of 4 per cent milk will yield 1 pound of fat each day. This brings 55 cents at the present price of fat; plus 22 pounds skim-milk at 70 cents a hundredweight brings 70 cents a day.

If fed the following good ration, there is a neat daily profit still, leaving the calf and manure which will take care of labor:

Alfalfa, 10 lbs. at \$25 a ton.....	12.5c
Silage, 30 lbs. at \$8. a ton.....	12.0c
Corn chop, 3 lbs. at \$75 a ton.....	11.25c
Bran, 4 lbs. at \$25 a ton.....	5.0c
Oil meal, 1 lb. at \$62 a ton.....	3.1c

Total amount.....43.85c

The daily profit above feed cost is 26.2 cents.

The monthly profit above feed cost is \$7.80.

On the ordinary farm there will be home grown feeds which can be supplied cheaper and some wheat pasture. When fed such a ration the cow will return a profit during the winter and be in good condition for spring pasture when nearly all is profit.

Be sure she is worth keeping by testing and weighing her milk. Then feed liberally with the right feeds, but remember that plenty of feed, improperly fed, is wasted.

Send the poor cow to the block. It is doing an injustice to both the country and the owner to feed her high priced feed.

### Feeding Rules

Do not skimp on feed for good cows. Feed what is grown on the place, even if it is not the best feed, and buy feeds which will offset the bad qualities of that at hand.

See that the ration is balanced. If too little protein is fed it cuts production. If too much, it works a hardship on the animal. If too little carbohydrates are fed, production is cut; if too much, it is wasted.

See that the ration is palatable. If some feeds are not palatable see that others are very palatable so the ration as a whole will be satisfactory.

See that the ration has sufficient bulk. Enough nutrients may be gotten from a small amount of concentrates but the animal will not be satisfied and the heavy mass will be hard to digest. Mix heavy feeds with lighter ones.

See that the feed is laxative. If constive feeds are raised, buy laxative feeds like oil meal and bran to offset the constive effect.

Feed roughage to take care of body weight. This is about 2 pounds of hay for every 100 pounds live weight. Make silage one half of the roughage, which will be 3 pounds silage to 1 pound hay.

Feed grain mixture for milk production at the rate of 1 pound grain for every 4 pounds milk testing below 4 per cent or 1 pound grain for every 3 pounds milk testing above 4 per cent.

### W. D. Hoard is Dead

Ex-Governor William Dempster Hoard, of Ft. Atkinson, Wisconsin, died at his home Friday morning, November 22. He was more than 82 years old and had been very feeble several years. A long illness preceded the end. Mr. Hoard was widely known thru his services to agriculture, particularly as America's foremost apostle of dairying. He was born in Stockbridge, Madison county, New York, October 10, 1836.

Coming to Wisconsin while yet a boy, he spent several years in working on farms, preaching, and in teaching music. He served in the Civil War and engaged in the nursery business a short time. He then founded the Jefferson County Union, a country news-

paper which is still being published, and from which Hoard's Dairyman originated. The latter publication is now known thruout the dairy world. Beginning about 1870 he organized several dairy associations in Wisconsin, and was otherwise instrumental in promoting the dairy industry of that state. In addition to his deep interest in dairying, he took a leading part in other agricultural and governmental affairs of the state, serving one term as governor of Wisconsin. As a member and chairman of the board of regents of the state university and in other ways, he gave much aid to the cause of education. Agriculture and the world in general suffered a distinct loss in his death.

If you are loyal, save and serve.

### December Hog Price \$17.50

The Food Administration announces that after consultation with the Subcommittee, Agricultural Advisory Board and the Special Swine Producers representatives, and with the Packers, it has been arranged that the November price basis for hogs shall continue thru December.

It is highly desirable that the lighter weight hogs be held back for the next 30 days. If withheld at this time the possibility of breaking down present price levels because of excessive receipts of the lighter hogs will be avoided.

All available hog products that can be spared will be required for foreign shipment in December and January and thereafter.



## When Peace Is Signed Will Wheat Go Up—or Down?

Will all crop prices stay as they are now? What about corn? Hogs? Milk? Beef? What will control these prices after Mr. Hoover lets go of them, and what will they most likely do? Will the packers and milling interests make more money or less after the war? What about farmers' taxes? These are National questions, and you will find the answers in the National Farm Monthly—the only big National farm-paper—THE FARM JOURNAL. Read the December issue, now out. Get the habit of thinking Nationally, for it is National conditions that control the prices of farm products.

### Big Money in Straight Dairying

The big feature for December is another splendid article in the "Making of a Good Living and 10%" series—tells how one farmer stuck to straight dairying and made more money than his neighbors. He had no side lines of any kind and sold few crops. The details of his success will help your bank account.

### More About "Sick Farms," by Dr. Spillman

Another intensely interesting and helpful article by Dr. W. J. Spillman, formerly-head of the Bureau of Farm Management, at Washington. If your farm is "sick," write Dr. Spillman and get his advice. His experience is at the service of every one of our subscribers, and he is glad to help you better your farm and better your profits.

### Have Breeders More Dollars Than Sense?

What should the average farmer pay for fancy stock—what prices should he get? Are the fancy prices often paid justified? Is somebody being stung? Read the Farm Journal for December and find out.

Make the Chimney Save Heat  
A. B. C. of Road-Making  
The Tractor in Cold Weather  
Farm Journal Poultry House

### Trapping the Raccoon and the Fox

More furs needed than can be caught has made a very profitable raw fur market. Spare-time trapping for men, women and boys pays. Read how to do it.

How To Be a Good Rifle Shot  
Last-Minute Christmas Gifts  
Keeping Tools in Shape  
War-Time Christmas Sweets



**Putting In Ice**  
How to cut, store and house your ice for next summer.



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Best plans for building at least expense.



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Thrilling—fascinating. How does it end? Money for you if you guess right.

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Work on a straight salary—at home or travel. We want 50 more live agents, and pay most liberally for your time. Write at once. A. H. Jenkins, Sales Manager.

### Special Offer!

Just think! For less than 2c a copy you can read The Farm Journal every issue for thirty months. One number alone will repay you many times your subscription.

# 50c

For 2½ Years

### Now Until June, 1921

Get your order in NOW! For prompt action we will send November and December numbers FREE, and mail the paper regularly until June, 1921. Money back any time you ask.



# The Farm Journal

The National Farm Paper

125 Washington Square

PHILADELPHIA

**Don't Miss The December Number!**

(3793)

## Here's the Proof!

Read the words of men and boys—just a few of the thousands and thousands who ship to "BIGGS AT KANSAS CITY" because they get the very highest prices and quickest returns. Look at the pictures they sent us—the "TRAPPERS' EXCHANGE," our Free Monthly Magazine is filled with such pictures. Send for free copy at once.



Hjalmer C. Bring of Nebraska, and the furs he shipped to Biggs at Kansas City. Read his letter below—

E. W. BIGGS & CO., Kansas City, Mo.  
Enclosed you will find a photograph of me and my bunch of furs which I shipped you last January. I am well pleased with the prices you paid me for the furs, and will send you another shipment later on.—Hjalmer C. Bring, Sheridan Co., Nebr.

### Get All His Furs—

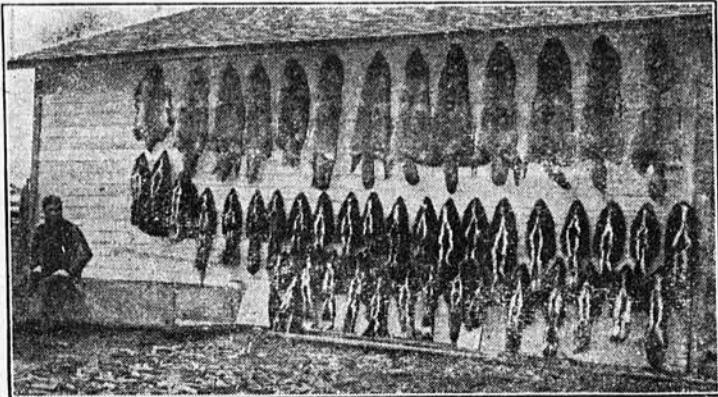
I shipped your Company several times during the past year and was much satisfied with my returns. As soon as the season opens you will receive all of my furs.—John W. Wents, Jr., Ida County, Iowa.



R. T. Reeves and His Catch. He lives in Adams Co. Colo., and says Biggs Baits are the best of all.

### Ship All to Biggs—

Received my check yesterday (Monday) and got more than I expected. I sent the same amount of furs to a company in [unclear]. I got exactly twice as much from "BIGGS AT K. C." I will always ship to Biggs after this and I would advise all fur shippers to do the same.—Herman Wilfong, Catawba County, North Carolina.



Charles Emerson of Nebraska and His Furs.

Biggs of K. C. starts you trapping—shows you all the secrets, and pays you highest prices for the furs.

# Biggs

## "Biggs at Kansas City" Sends Check Same Day

Be One of the Three Quarters of a Million who ship to "Biggs at Kansas City" for highest cash prices and of a deal. Why take chances elsewhere? Biggs has immense order and Biggs has the waiting cash to pay you the very tip-top, sky-high every fur you can ship. 37 years of on-the-level, open and above hundreds of thousands of trappers stand back of every Biggs to have to guess when you deal with Biggs—you know that you'll get word proves it.

## No "Commissions" or "Brokers' Profits"

We are paying top-notch prices for Muskrat, 'Possum and Large Prime Black Skunk—the kind easily caught in your part of the country. The cash is here waiting for you. The woods and streams are alive with these "fur-bearers"—get 'em, set your traps the very day the season opens and be ready to

cash in big. You \$500.00 between now busy at once. Trap what you can and ship to K. C., for full cash—returns and the square "commissions" deducted.

## Send for Raw Fur Price List

See for yourself just what we are paying for furs. Learn just why hundreds of thousands leave it to "BIGGS AT K. C." to pay most money and guarantee a square deal. Know what Biggs' Better Service means and then you will know why Biggs is the house of

higher prices and ready how easily trapping pays are making big money, yes than ever. Furs are sky high—BIGGS WILL PAY THE

## E.W. BIGGS & CO.

(THE SQUARE DEAL HOUSE)

### Quickest Returns—

You sure are the speediest firm I ever shipped to. Sent my furs Friday. Got my money early Monday morning. Keep on with "Trappers' Exchange."—Millard Niemier, Story Co., Ia.

### More Than Expected—

I am very well satisfied with your way of dealing. All the furs I get will go to E. W. BIGGS & CO. I got a lot more money for my furs than I expected.—Glenn W. Hinde, Dubuque Co., Ia.

### Pleased With Prices—

Received check for furs and am well pleased with prices and grading. Don't hold furs separate any longer. I must say "BIGGS AT K. C." gives prompt returns.—E. Dillon, Douglas Co., Mo.

### Well Satisfied—Thanks

Received check O. K. and am well satisfied with returns. I want to thank you for your prompt action.—Lewis Sylvester, Riley Co., Kansas.



# nts Furs

**Pays Highest Prices  
for Furs Are Received!**

## Fur Shipments Held Separate

"Biggs at Kansas City" holds fur shipments separate on request, provided you make the request to "hold separate" on a letter or note put inside of or attached to your package of furs when you ship. "Hold separate" instructions sent separately by mail would reach us too late. We mail our check to you an hour after your furs reach us. If price is not satisfactory, return check and we will send back your furs. Biggs originated the "Hold Separate" plan.

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If you have never trapped, send at once for our Free Catalog of Trappers' Supplies. Order a few traps, animal baits and what you need and be ready to go after Mr. Coon, Jim-the-Possum, Reddy Fox or Old Boy Skunk. Catch 'em all and ship the furs to BIGGS AT K. C. You'll be surprised what you can make in a few weeks. The "TRAPPERS' EXCHANGE" tells you all the secrets of successful trapping. Use coupon below and mail today.



CANADIAN WOLVES

Hundreds of thousands of shippers—in the United States and Canada, look to BIGGS AT K. C. for highest prices, quickest returns and a square deal. They say Biggs is headquarters for high prices.

## Biggs Never Fails—

Received check for the furs I sent to you and am more than satisfied. Got more than a \_\_\_\_\_ fur house offered me and received much better grades. I must say that E. W. Biggs & Company sure pay the cash for furs and never fail to pay their listed prices. Received a great deal more for 48 muskrats than I expected. Hereafter E. W. Biggs & Co. will receive all of my furs for I feel I can rely upon Biggs all the time.—Hobart Walker, Bon Homme County, S. D.

## TRAPPERS' EXCHANGE



MUSKRATS are found in streams, ponds, etc.

Mail This Coupon Today for the "Trappers' Exchange", Catalog of Trappers' Supplies, Raw Fur Price List, Market News, etc., all postpaid

**FREE!**

Name \_\_\_\_\_

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So many elements enter into the shipping of eggs by our advertisers and the hatching of same by our subscribers that the publishers of this paper cannot guarantee that eggs shipped shall reach the buyer unbroken, nor can they guarantee the hatching of eggs. Neither can we guarantee that fowls or baby chicks will reach destination alive, nor that they will be satisfactory because opinion varies as to value of poultry that is sold for more than market price. We shall continue to exercise the greatest care in allowing poultry and egg advertisers to use this paper, but our responsibility must end with that.

## ANDALUSIANS.

THOROUGHBRED BLUE ANDALUSIAN cockerels. Mrs. C. W. Parks, Eureka, Kan.

## BRAHMAS.

FOR SALE—LIGHT BRAHMA COCKERELS. Kathryn Abbott, New Cambria, Kan.

## CORNISH.

DARK CORNISH COCKERELS. SUNNYSLOPE FARM, Stillwater, Okla.

## DUCKS.

BUFF DUCKS. SUNNYSLOPE FARM, Stillwater, Okla.

BUFF ORPINGTON DRAKES, \$2. Herbert Kruger, Seneca, Kan.

## GUINEAS.

WHITE AFRICAN GUINEAS \$1.25 EACH. Mrs. Dick Walters, Route 7, Abilene, Kan.

## GEES.

TOULOUSE GEES FROM MISSOURI AND Kansas winners, \$3 each. Satisfaction guaranteed. Mrs. Chancey Simmons, Erie, Kan.

TOULOUSE GEES EASY TO RAISE AND big returns with no expenses. Each, \$3.50 or trio, \$10. Mrs. H. A. Boener, Lawrence, Kan.

## LANGSHANS.

BIG BLACK LANGSHANS, GUARANTEED. H. Osterfoss, Hedrick, Ia.

BLACK LANGSHAN COCKERELS \$2 AND up. Mrs. Geo. W. King, Solomon, Kan.

BLACK LANGSHAN COCKERELS, GOOD strain. Mrs. F. W. Schaefer, Yates Center, Kan.

BLACK LANGSHAN COCKERELS, \$2.50 IF taken soon. Size. Quality. Ollie Ammon, Netawaka, Kan.

BLACK LANGSHAN COCKERELS, FROM blue ribbon winners. Mrs. D. A. Swank, Blue Mound, Kan.

## LEGHORNS.

CHOICE WHITE LEGHORN COCKERELS, \$1.25. Ethel Marcy, Fall River, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, \$1.50. A. Pitney, Belvue, Kan.

S. C. BROWN LEGHORN COCKERELS AT \$1.50 each. C. H. Harper, Benkelman, Neb.

SINGLE COMB BROWN LEGHORN PULLETS, \$15 doz. H. W. Dickson, Quenemo, Kan.

PURE BRED S. C. WHITE LEGHORN cockerels, each \$1.50. F. W. Wirt, Preston, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, \$1.25. Mrs. Nick Long, Morrowville, Kan.

PURE ROSE COMB BROWN LEGHORN cockerels, \$1.50. E. M. Phillips, Beverly, Kan.

PURE SINGLE COMB WHITE LEGHORN cockerels, \$1.50. Ethel Stevenson, Beverly, Kan.

SINGLE COMB BROWN LEGHORN COCKERELS, \$1.50 each. Guy Duvall, Bunkerhill, Kan.

WHITE LEGHORN, TOM BARRON COCKERELS, \$2. Mrs. Bayard Stratton, Ottawa, Kan.

ROSE COMB BROWN LEGHORN COCKERELS, \$1.50. Mrs. Henry Moore, Ravenwood, Mo.

ROSE COMB BROWN LEGHORN COCKERELS \$1.75 each until Dec. 25. Albert Stahl, Louisburg, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, \$2 each. Mrs. Frank Pulliton, R. 4, Loup City, Neb.

FOR SALE—TOM BARRON W. LEGHORN cockerels, exceptionally fine, direct from imported hens with highest egg record. Address Ray L. Peugh, 1633 W. 15th St., Oklahoma City.

## LEGHORNS.

PUREBRED SINGLE COMB WHITE LEGHORN cockerels, \$2 and \$1.50 each. A. Sells, Maple Hill, Kan.

CHOICE PUREBRED ROSE COMB BROWN Leghorn cockerels, \$1.50 each. Perry Dietrich, Aurora, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, Young strain, \$1.50 each. Ola Willour, Ransom, Kan.

FOR SALE—PURE S. C. B. LEGHORNS. McCorkle strain, \$1.50 each. Mrs. Chas. Rose, Hesston, Kan.

THOROUGHBRED SINGLE COMB BUFF Leghorn cockerels, \$1.50 each. Carl Larson, Osage City, Kan.

PUREBRED SINGLE COMB BROWN LEGHORN cockerels, \$1.50 each; 6 for \$8. E. H. Erickson, Olsburg, Kan.

ROSE COMB WHITE LEGHORN COCKERELS and pullets, \$1 and \$1.50 each. Ray Shepherd, Thayer, Kan.

PUREBRED SINGLE COMB BROWN LEGHORN cockerels, \$1.50 each. Mrs. H. W. Burnett, Osage City, Kan.

FOR SALE—SINGLE COMB WHITE LEGHORN cockerels. May hatch, \$1 to \$1.50. May Stewart, Raymond, Kan.

PURE BRED ROSE COMB BROWN LEGHORN cockerels and pullets, \$1.50 each. Mrs. Art Johnston, Concordia, Kan.

SINGLE COMB WHITE LEGHORN COCKERELS, also purebred Rouen ducks, \$1.50 each. Charley Russell, Altoona, Kan.

S. C. B. LEGHORN COCKERELS, FINEST ever bred in 20 years. \$1.50 each or \$7.50 for six. Wesley Jewell, Humboldt, Kan.

SINGLE COMB BROWN LEGHORN COCKERELS, all April hatch, extra fine, \$1.50, \$5, \$7. Amos T. Becker, R. 3, Moundridge, Kan.

200 EGG STRAIN S. C. WHITE LEGHORN cockerels, \$5 each, good quality, special prices on more than one. A. R. Fuqua, Caney, Kan.

SINGLE COMB BROWN LEGHORNS, purebred, also laying strain cockerels, \$2.50, \$5; hens, \$2.50. Plainview Poultry Farm, Lebo, Kan.

SINGLE COMB BROWN LEGHORN COCKERELS Utility and both matings at \$2.00 and \$3.00 each. A few choice show birds. G. F. Koch, Jr., Ellinwood, Kan.

## MINORCAS.

FULL BLOODED SINGLE COMB BLACK Minorca cockerels, \$1.50 each. Mrs. T. T. Ash, Cullison, Kan.

SINGLE COMB BLACK MINORCA COCKS and cockerels, extra good, \$5 each. Claude Hamilton, Garnett, Kan.

## ORPINGTONS.

SINGLE COMB BUFF ORPINGTON COCKERELS. Nora Hill, Cambridge, Kan.

S. C. BUFF ORPINGTON COCKERELS, \$3.00. M. B. Fisher, Fellsburg, Kan.

WHITE ORPINGTON COCKERELS, WILDERNESS FARM, Hutchinson, Kan. R. 5.

PURE ROSE COMB BUFF ORPINGTON cockerels. Mrs. Albert Harrison, Burlington, Kan.

FOR SALE—S. C. BUFF ORPINGTON COCKS, cockerels, hens and pullets. O. A. Barnes, Overbrook, Kan.

THOROUGHBRED ROSE COMB BUFF Orpington cockerels, \$2.50; pullets, \$2. Fannie Renzenberger, Greeley, Kan.

WHITE ORPINGTON COCKERELS FROM pen best layers headed by cock from 200 egg hen, \$5. Mrs. Helen Lill, Mt. Hope, Kan.

SINGLE COMB BUFF ORPINGTON COCKERELS sired by first cockerel Hutchinson Show 1913. \$3 and \$5 each. Earl Sled, Lyons, Kan.

100 CHOICE S. C. BUFF ORPINGTON PULLETS. Laying now. \$2.00 and \$3.00 each. Satisfaction guaranteed. Sunflower Ranch, Ottawa, Kansas.

THOROUGHBRED SINGLE COMB BUFF Orpington cockerels, \$2.50; pullets, \$2; cock, \$3, for remainder of 1913. Mrs. Chas. Ziegenhirt, Linn, Kan.

## PLYMOUTH ROCKS.

BUFF ROCK COCKERELS AND HENS. Lydia McAnulty, Moline, Kan.

BIG BONE BARRED ROCK COCKEREL, \$2. Mrs. H. McNary, Hydro, Okla.

BIG BONE BARRED ROCK COCKERELS two for \$5. V. Young, Melvern, Kan.

PURE BARRED ROCK COCKERELS, \$2 and \$3 each. A. Kohman, Dillon, Kan.

FINE BARRED FARM RAISED COCKERELS. Wm. Speelman, Marysville, Kan.

BARRED AND WHITE ROCK COCKERELS, pullets. H. Hicks, Cambridge, Kan.

BIG TYPE BARRED ROCK COCKERELS, \$2.50 and \$4. Milan Hitchcock, Luray, Kan.

BUFF ROCKS, PULLETS, \$1.25; COCKERELS, \$3. Mrs. Perry Myers, Fredonia, Kan.

60 PUREBRED BARRED ROCK COCKERELS, \$2.50 to \$3 each. Theo. Jung, Lyons, Kan.

THOROUGHBRED WHITE ROCK COCKERELS, \$2 each. Henry Thalman, Haven, Kan.

PURE BARRED ROCK COCKERELS, large boned \$2 each. Jesse Gear, Goessel, Kan.

CHOICE BUFF AND WHITE ROCK COCKERELS, \$3.00 each. W. H. Beaver, St. John, Kan.

BIG HUSKY BARRED ROCK COCKERELS, \$3 and \$5 each. E. M. Wayde, Burlington, Kan.

BUFF ROCK COCKERELS FROM PRIZE winners, \$2.00 up. Geo. R. Scherman, Olathe, Kan.

FINE WHITE ROCK COCKERELS, FARM raised, \$2 each. Mrs. Dode McMillin, Quenemo, Kan.

BARRED ROCKS—BIG BONE COCKERELS from special matings my best \$5.00—six-\$25. On approval. Hiram Patten, Hutchinson, Kan.

## PLYMOUTH ROCKS.

BUFF ROCKS PUREBRED FARM RAISED COCKS and cockerels, \$2-\$5. Mrs. Nettie Kling, Lebo, Kan.

BIG BONE MAMMOTH BRONZE YOUNG TOMS (Gold Bank Strain). Herman Dohrmann, Hudson, Kan.

QUALITY BUFF ROCK HENS AND PULLETS, \$1.50, \$1.75 until Nov. 15. Joseph Thomas, Louisburg, Kan.

BRADLEY AND ARISTOCRAT RINGLET Barred Rock cockerels. Fine stock. Etta Pauly, Junction City, Kan.

FINE BARRED PLYMOUTH ROCKS. Cocks, \$3.50; cockerels, \$2.50. Mrs. John F. Higgins McCracken, Kan.

RINGLET BARRED ROCK COCKERELS, \$3 and \$5 each. Mrs. C. N. Bailey and Mrs. Lynn Bailey, Lyndon, Kan.

WAGNER'S BIG FARM RAISED BARRED Rock cockerels, light and dark, \$3 up to \$6. Mrs. P. C. Wagner, Holton, Kan.

PURE BRED WHITE ROCK COCKERELS. Farm raised. Three to five dollars each. Mrs. Emma Conaway, R. 5, McPherson, Kan.

100 STANDARD BRED BARRED ROCK cockerels and pullets for sale. Birds shipped on approval. George Sims, LeRoy, Kan.

PARK'S 200 STRAIN BARRED PLYMOUTH COCKS, \$3; hens, \$2; cockerels, \$1.50 up; pullets, \$1.25. Too cheap, but room. R. B. Snell, Colby, Kan.

PURE BRED BARRED ROCKS, EIGHTEEN years careful breeding. Cockerels with size and quality, \$2 to \$5. Glendale Farm, C. E. Romary, Prop., Olivet, Kan.

WHITE PLYMOUTH ROCKS. EXTRA large, fancy shape, pure white hens, cockerels and pullets for sale. Write Originator of White Ivory strain, Chas. C. Fair, Sharon, Kan.

## PIGEONS.

FOR SALE—FULL BLOOD WHITE KING pigeons. Write for prices: Tom Schenk, Olathe, Kan.

## RHODE ISLAND REDS.

ROSE COMB RED COCKERELS, THAT will please, \$3 and \$4. Lillie Wayde, Burlington, Kan.

FOR SALE—CHOICE ROSE COMB RHODE Island Reds, cockerels. Theodosia Tombs, Mullinville, Kan.

ROSE COMB RED COCKERELS, LARGE size, \$2.50 each while they last. O. A. Ritz, Canton, Kan.

FEW EXTRA GOOD ROSE COMBED Rhode Island White cockerels, \$2 each. Marie Isell, Axtell, Kan.

S. C. REDS (MAHOOD STRAIN), CHOICE cockerels, pullets, from premium stock. Mrs. E. S. Monroe, Ottawa, Kan.

BIG BONE, LONG, DARK BRILLIANT red, Rose Comb cockerels. Bargains. Sunnyside Farm, Havensville, Kan.

SOME CHOICE ROSE COMB RHODE Island Red cockerels, \$1.50 each while they last. Ira E. Cousins, Wayne, Kan.

ANCONA—R. C. RHODE ISLAND REDS. Cockerel for sale \$2.00 and up for good breeding stock. Eggs in season. Emmett Pickett, Princeton, Mo.

THOROUGHBRED BARRED PLYMOUTH Rock cockerels, Park 200 egg strain. Good ones, \$3 to \$5. Discount on large orders. Gem Poultry Farm, Haven, Kan.

FOR SALE—NINE PRIZE WINNING R. C. R. I. Red cockerels from my prize winning pen that cost me \$200, \$10 to \$25 each, also seven pullets at \$2.50 each. F. L. Blaine, Hutchinson, Kan.

ROSE COMB RHODE ISLAND WHITES. Sixty Pullets beginning to lay. Two dollars each or one hundred dollars for the sixty; twenty cockerels seven to nine pounds, three to five dollars each. All choice A-1 birds. M. A. Jones, Scottsville, Kan.

BRILLIANT, HEAVY BONE, ROSE COMB Reds from prize winning stock. Fine cockerels at \$2, \$3.50, \$5 and up. Also some nice pullets. Some late hatched birds cheap. Stock insured against loss. Birds at five dollars and up on approval. Write us. Geo. F. Wright, Klowa, Kan.

## WYANDOTTES.

WHITE WYANDOTTE COCKERELS, \$2. S. Peltier, Concordia, Kan.

SILVER WYANDOTTE COCKERELS \$3.00 each. W. E. Tilley, Irving, Kan.

BUFF WYANDOTTE COCKERELS \$2.50 each. George Strawn, Cimarron, Kan.

ROSE COMB WHITE WYANDOTTE pullets \$2.00. Mrs. Robt. Greenwade, Blackwell, Okla.

CHOICE PURE BRED SILVER WYANDOTTE cockerels \$2.50. Mrs. Norman Worley, White City, Kan.

WHITE WYANDOTTE COCKS AND COCKERELS for sale. Laying strain. Mrs. Will Warren, Muscotah, Kan.

FINE WHITE WYANDOTTE COCKS, cockerels. Half price, \$2, \$3, \$4. Mrs. Bert Ireland, R. 3, Holton, Kan.

WHITE WYANDOTTE COCKERELS direct from \$15 sire, \$2, \$3.50 and \$5. Mrs. Geo. Rankin, Gardner, Kan.

REGAL WHITE WYANDOTTE COCKERELS. Few pullets. Prices reasonable. Gomer T. Davies, Concordia, Kan.

FOR SALE—CHOICE WHITE WYANDOTTE cockerels. Priced low if you buy now. Mrs. E. J. Barnes, Clay Center, Neb.

ROSE COMB SILVER LACED WYANDOTTES. Best cockerels, \$3; cocks and second cockerels, \$2. Herbert Kruger, Seneca, Kan.

WHITE WYANDOTTE COCKERELS FROM record sires of Steven's American and Barron's English laying strains. \$3 to \$6 each. Satisfaction guaranteed. H. A. Dressler, Lebo, Kan.

SILVER LACED WYANDOTTES. PURE bred. Farm raised. Entire flock, consisting of hens, pullets, cocks and cockerels. Satisfaction guaranteed. Write for circular. S. B. Dressler, Lebo, Kan.

## TURKEYS.

BRONZE TURKEY TOMS, \$7 EACH. Kohman, Dillon, Kan.

MAMMOTH BRONZE TOMS, \$6. Mrs. J. Herd, Willmore, Kan.

WHITE HOLLAND TURKEYS. GEORGE Walters, Elk City, Kan.

WHITE HOLLAND TOMS, \$5; HENS, \$4. Mrs. Jack, Paradise, Kan.

LARGE PURE BRED BRONZE TURKEY Laura Smith, Esbon, Kan.

PUREBRED WHITE HOLLAND TOMS, \$4. D. B. Cooper, Greensburg, Kan.

MAMMOTH BRONZE TOMS \$8 large boned fine. Rose King, Bayard, Kan.

BOURBON REDS. TOMS, \$6.50; HENS, \$4.50. Joseph Wagner, Towner, Colo.

BOURBON RED TURKEYS, EARLY. FINE mark. Walter Baird, Deerhead, Kan.

NARRAGANSETT TURKEY TOMS, FIVE dollars. E. C. Voigt, Mullinville, Kan.

PUREBRED MAMMOTH BRONZE TOM \$10. Mrs. H. G. Halloway, Fowler, Kan.

BOURBON RED TURKEYS. TOMS, \$4; hens, \$3.50. Chas. Gresham, Bucklin, Kan.

WESTERN BRED BOURBON RED TOM seven dollars each. W. T. Dunstone, Lathrop, Kan.

PURE BRED BRONZE TOMS, \$7.50; HENS, \$6 till Dec. 15. Letha Parkhurst, Plattville, Kan.

LARGE WHITE HOLLAND TURKEY TOMS, hens. John Immenschuh, George, Kan.

BOURBON TURKEYS, \$5 and \$6. ROSE Comb Red cockerels, \$3. Mrs. Mina Johnson, Erie, Kan.

PUREBRED GIANT BRONZE TURKEY TOMS, \$8; hens, \$5. Charles Bowers, Ellsworth, Kan.

PUREBRED BOURBON RED TURKEY TOMS, \$6.50; hens, \$4.50. Mrs. S. Hulse, Oakhill, Kan.

PUREBRED WHITE HOLLAND TURKEY TOMS, \$6.50. Hens, \$4.50. Ralph Taylor, Great Bend, Kan.

BIG BONE WHITE ROCK COCKEREL (Ivory strain) \$2.50 and \$3. Herman Dehmann, Hudson, Kan.

MAMMOTH BRONZE TURKEYS FROM prize stock, \$5.00 to \$10.00. Mrs. P. Spohn, Inman, Kan.

EXTRA FINE BOURBON REDS. MA hatch. TOMS, \$6; hens, \$4. Mrs. Har Mitchell, Rozel, Kan.

PUREBRED BOURBON REDS, TOMS AND hens not related, \$5 and \$4 each. Cooper, Hill City, Kan.

FOR SALE—GIANT BRONZE TURKEY TOMS, from prize stock, Goldbank strain. Vira Bailey, Kinsley, Kan.

FINE, EARLY HATCHED, PURE BOURBON REDS. TOMS, \$6.50; hens, \$4.50. Eugene Weniger, Cleveland, Kan.

PUREBRED MAMMOTH BRONZE TURKEYS. TOMS, \$8; hens, \$5. Mrs. H. V. Burnett, Osage City, Kan.

MAMMOTH BRONZE TURKEYS, MA hatch, Pennsylvania strains. TOMS, \$8; hens, \$5. Gertrude Tilzey, Lucas, Kan.

PURE BLOOD MAMMOTH BRONZE TURKEYS. Gold Bank strain, from prize winners. Jennie Shamburg, Scottsville, Kan.

MAMMOTH BRONZE TURKEYS, PRIZE winning stock; big boned and thrifty. Priced ten dollars. Mrs. A. Burg, Lakin, Kan.

M. B. TURKEY TOMS FOR SALE FROM prize winning stock. Large, well marked. Mrs. Chas. L. Parsons, R. 2, Brookville, Kan.

GIANT BRONZE TURKEYS, FROM PRIZE stock. Goldbank strain. TOMS, \$8 and \$4. Hens, \$4. Elmer Harris, Medicine, Lodge, Kan.

FOR SALE—PUREBRED BOURBON RED TURKEYS with white tip wings and tails. Hens, \$4.50; tom, \$7. Mrs. Dave Lohrens, R. 2, Linn, Kan.

PURE BRED BOURBON RED TURKEY TOMS \$6-\$12. Some weighing 35 lbs. White Holland TOMS, large \$8.00. Forrest Peck, Lake City, Kan.

PURE BLOOD GIANT BRONZE TURKEY Sired by a son of the first prize winner at the San Francisco Exposition. Satisfaction guaranteed. Dona Daily, Scottsville, Kan.

MAMMOTH BRONZE PRIZE WINNER weight of mature birds, toms, 40 lbs; hens, 22. Six mo. toms, \$10; hens, \$18. Eighteen mo. tom, \$15. Laura Ullom, Lamoni, Colo.

## SEVERAL VARIETIES.

1949 COCKERELS, 49 VARIETIES. FREE book. Aye Bros., Box 5, Blair, Neb.

SILVER WYANDOTTE AND LIGHT Brahma cockerels, \$2.50 each. Edna Downs, Lyndon, Kan.

ROSE COMB RHODE ISLAND REDS AND Barred Plymouth Rock cockerels. Bargains. O. T. Livengood, Natoma, Kan.

## ADDITIONAL CLASSIFIED ADS

## FOR SALE.

FOR SALE—CATALPA POSTS, CARLOTS. H. W. Porth, Winfield, Kan.

FOR SALE—SECOND-HAND TRACTORS, \$150 up. S. B. Vaughan, Newton, Kan.

FEW REBUILT DODGE BROTHERS TOURING cars. Youngs Garage, Larned, Kan.

FOR SALE—NUMBER OF WHITE OAK tanks, capacity 30 barrels. Good condition. Kuehne Brothers, Topeka, Kan.

FOR SALE—ONE BATES STEEL MULE tractor, 16 horse draw bar, 30 belt. Pulls four 12 inch plows nicely. Nearly new in first class mechanical condition. For quick sale, \$750. C. W. Griffin, Chanute, Kan.

BALE TIES WHOLESALE AND RETAIL. Lumber direct from mill in car lots, send Remitted bills for estimate. Shingles and rubber roofing in stock at Emporia. Hall-McKee Lumber & Grain Co., Emporia, Kan.

FOR SALE—30-60 RUMELY OIL PULL IN-cluding bottom Rumely plows. Plowed 1800 acres. Excellent condition. A bargain! \$1,200. Earl Pearson, Edna, Kan.

HIGH PRICES PAID FOR FARM AND DAIRY products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

## DOGS.

SCOTCH COLLIE PUPS FOR SALE. David G. Lewis, Lebo, Kan.

SNOW WHITE ESQUIMO SPITZ PUPPIES, Beauties. Plainview Farm, Humboldt, Kan.

RUSSIAN WOLF HOUNDS WANTED, fullblood or registered, old dogs or pups. Glade Baker, Sharon, Kan.

I WANT TO BUY AN A-1 COON, SKUNK and opossum hound, no trash wanted. What have you. F. B. Cunningham, 1176 Grand Ave., Topeka, Kan.

## SEEDS AND NURSERIES.

KAFFIR OR MILO SEED FOR SALE IN car lots or less. Good cane seed. Farmers Elevator, Wilburton, Kansas.

SUDAN GRASS SEED, GUARANTEED free from Johnson grass, 20c qt. f. o. b. you furnish sacks. W. C. Topliff, Howard, Kan.

ALFALFA SEED, \$7 TO \$8.50 PER BU. White Sweet clover, hulled, \$13; unhulled, \$6 pounds, \$10. R. L. Snodgrass, R. 4, Augusta, Kan.

WE WANT TO BUY NEW CROP ALFALFA seed, Sudan grass seed, cane seed, feterita, maize, millet and pop corn. Please quote us with samples. Binding Stevens Seed Co., Tulsa, Okla.

## LANDS.

120 ACRE FARM FOR SALE, QUICK. 1/2 mile Hartford, Kansas. Write John Kesi, Box 157, Cuba, Kan.

FINE SURE CROP LAND IN THE RAIN belt, eastern Colorado. Honest prices, good terms. Liberty bonds accepted same as cash. If interested be sure to write. Thompson Investment Company, Fairbury, Neb.

COFFEY COUNTY FARM, 120 ACRES near town, 50 acres bluegrass pasture, 15 alfalfa, 20 wheat, all tillable, living water, good buildings. Extra well fenced. Part bottom. Splendid farm. Good home. \$75 per acre, half terms. A. J. Sanders, Halls Summit, Kan.

FOR SALE: WELL IMPROVED 480 ACRE farm in Logan County, Colorado, well located near two markets. 360 acres in wheat, 120 with place. All smooth, tillable land, possession at once. For description, price and terms write owners. Other good 160 acre tracts for sale. Williams & McClure, Box 482, Sterling, Colorado.

WHEN COLD WINDS BLOW ARE YOU thinking? Why not spend the future in a warm, inviting climate? In Snohomish county, Washington, is the greatest proposition on market for the man who wants a real farm. Take your pick from 12,000 acres of wonderfully productive soil. Faces salt water; 20 miles lake shore. Rail and water transportation, good schools, churches, roads, mills, factories, canneries. Large cities close by insure top-notch prices for all you produce. Land as low as \$25 and \$35 per acre; ten yearly payments. Write today for maps and literature. Brownell Land Co., 902 Third Ave., Seattle.

## FARMS WANTED.

I HAVE CASH BUYERS FOR SALABLE farms. Will deal with owners only. Give description, location and cash price. James P. White, New Franklin, Mo.

I HAVE A GENERAL STORE LOCATED in good farming town which I would like to exchange for small farm, stock and tools, or would exchange for small farm out to rent and pay difference. H. M. Farmers Mail and Breeze, Topeka, Kan.

## PATENTS.

INVENT SOMETHING. YOUR IDEAS MAY bring wealth. Free book tells what to invent and how to obtain a patent. Refer to: J. H. Bradstreet and Washington Patent Bank, Talbert & Talbert, 4215 Talbert Building, Washington, D. C.

WANTED: IDEAS. WRITE FOR FREE patent guide books, list of patent buyers and inventions wanted. \$1,000,000 in prizes offered. Send sketch for free opinion of patentability. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

## HONEY AND CHEESE.

WANTED: OF SUPERIOR QUALITY 1918 crop. Also Green county's famous brick cheese. Write for prices. E. B. Rosa, Monroeville, Wisconsin.

## MISCELLANEOUS.

PRairie DOGS—CLIFTON'S GUARAN-teeed prairie dog exterminator. Sent on trial, \$1.50 per gal. Harry Clifton, Lincoln, Kan.

WANTED TO BUY HEDGE, LOCUST, MUL-berry and catalpa posts. Also locust and catalpa groves. Address Fence Posts, care Mail and Breeze.

## Kansas Has 12,000 Silos

Since the Great War began four years ago there has been an increase of 62 per cent in the number of silos on Kansas farms. According to a recent report of the Kansas state agricultural board, Kansas had 11,561 silos on March 1, 1918 as compared with 4,425 on March 1, 1914. During the present year 951 silos had been built before November 1, and this number will probably be increased to 1,000 by the end of the year. This great increase is attributed to the war prices charged for livestock foods and the necessity of converting into silage corn and other crops cut short by the drouth of the past summer. Part of the increase also is attributed to the active campaigns waged by the county farm bureaus in co-operation with the extension department of the Kansas

situation. The recent rains have put the soil into good condition and there is already enough moisture in the ground to carry the wheat safely thru the winter. Wheat has made an excellent growth and the outlook was never better than at the present time. All agree that the outlook for good crops in Kansas next year is all that could be desired. Local conditions over the state are shown in the county reports that follow.

Cowley County—The early sown wheat made a very heavy growth. Practically all the fields now are being pastured. We have very little corn or kafir this year. There is demand for all kinds of feeds; hay is scarce in this county. Cream is worth 62c; eggs, 55c; hogs, \$15; cows, \$7 to \$7.50; flour, \$5.25. —Fred Page, Nov. 23.

Sumner County—Farmers are pasturing wheat. The wheat crop has made an excellent growth and wheat pasturage is excellent. Grub worms are busy in some patches, but the damage has been light. Stock cattle and milk cows are in good condition. Some farmers are trying to cut kafir but the

## Congratulates Kansas on Sending Gov. Capper to U. S. Senate

The honor recently bestowed upon Governor Capper by the people of Kansas forcibly demonstrates three things:

First, that states as well as republics, are quick to fittingly honor their fearless, patriotic and altruistic sons.

Second, that the man who stands for righteousness is destined to be the coming man in the counsels of this republic.

Third, that by electing Governor Capper to the United States Senate, the great Commonwealth of Kansas has strikingly exemplified in the highest and best sense the meaning and truth of the time-honored scriptural fact and proverb, "Righteousness exalteth a Nation." It is thus he has been exalting Kansas as its governor.

I congratulate both on this call to a higher field of patriotic altruism and usefulness.

EUGENE E. DIEHL.

8320 Cedar Avenue, Cleveland, O.

State Agricultural college. This good work will be continued by the county farm bureaus during the coming year, and the extension department of the college will have a special silo program and a special silo day at the farmers short course at the college next February.

The three counties having the larger number of silos this year are Reno, Sedgwick and Sumner, having 435, 418 and 345 respectively. A year ago Sedgwick, with 403 silos was in first place. Practically all counties in the south-central portion of the state are credited with more than 100 silos each, eight in every ten counties in that section having more than 200 apiece.

The larger gains during the year ending March 1, however, were made by Norton and Osborne, two of the more northern counties. Norton county increased her silos from 115 to 194, while Osborne added 69, increasing the number to 196.

Good reports come from practically every county in regard to the wheat

ground is too soft. Wheat is selling at \$2.05; corn, \$1.62; butterfat, 64c; eggs, 50c.—E. L. Stocking, Nov. 23.

Dickinson County—Many farmers have their cattle on wheat and alfalfa pasture. Everyone is rejoicing that the war has ended. Weather is cold and cloudy. A light snow fell yesterday.—F. M. Lorson, Nov. 23.

Edwards County—Wheat generally is making rapid growth, especially the early sown crop. Much of the wheat crop had to be reseeded on account of grasshoppers. Feeds are very scarce, especially roughness, which sells at a good price. A light snow fell November 22. Butter is worth 50c; eggs, 50c; apples, \$2.50; potatoes, \$1.75.—L. A. Spitzze, Nov. 23.

Ford County—We are having cold, cloudy weather with high wind part of the time. Feeds are very scarce. A few farmers have wheat pasture, but the weather is too cold for the late sown to make rapid growth.—John Zurbuchen, Nov. 22.

Jefferson County—A disagreeable wind has been blowing for several days. Alfalfa and pastures have made good growth. A light snow fell yesterday, which is the first of the season.—Z. G. Jones, Nov. 22.

Labette County—The wheat crop is in excellent condition. Kafir was a good crop and some oats are being sent to market. Few cattle are being fed for market. Eggs are worth 50c; butterfat, 60c; oats, 65c; corn, \$1.50.—George H. Schuttler, Nov. 23.

Lyons County—We had a light rain and snow last week. Some farmers are pasturing the wheat crop, which saves high priced alfalfa. A few fields of barley have been cut. All stock is in good condition. Prairie hay is worth \$22; alfalfa hay, \$25.—E. R. Griffith, Nov. 23.

Marion County—We have an abundance of moisture and the wheat is 100 per cent. Our corn crop was very light, but the quality was good. We have plenty of rough feed for the stock. A light snow fell several days ago.—C. L. Ashford, Nov. 23.

Marshall County—We are very much encouraged over the wheat crop, and it is affording the best of pasturage, as also is alfalfa. A number of cattle are being fed for market. More farmers are buying rather than selling corn. Mill feeds are very scarce. Hogs are selling at \$16.75; corn, \$1.40.—C. A. Kjellberg, Nov. 23.

## 160 Hens—1500 Eggs

Mrs. H. M. Patton, Waverly, Mo., writes "I fed 2 boxes of 'More Eggs' to my hens and broke the egg record. I got 1500 eggs from 160 hens in exactly 21 days."

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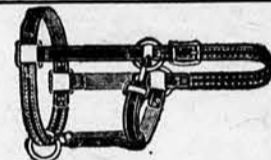
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All advertising copy discontinuance or change of address must be received at this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrolytized.

### KANSAS

160, improved, \$65 a.; \$2,000 cash, balance good terms. I. N. Compton, Valley Falls, Kan.

IN GOVE CO., Kan., 200 acre wheat and cattle farm, well located. J. M. Mason, Caney, Kan.

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160 A., new imps., 70 cult., bal. pasture, \$50 a. Good bargain. Severns & Hettick, Williamsburg, Kan.

I HAVE some of the best farms in Kansas on my list. Write me what you want. Andrew Burger, Burlington, Kan.

I HAVE the bargains. Well improved farms near town, \$40 to \$60 per acre. Easy terms. W. J. Lamb, Stark, Kansas.

FOR SALE—A small tract of alfalfa land near town, highly improved. For particulars write Owner, Box No. 723, Chase, Kan.

90 ACRES, well improved. All bottom land, one mile of county seat. F. W. Miller, Yates Center, Kansas.

NORTH, EAST KANSAS FARMS. Prices from \$75 to \$140 per acre. BLACK & DEEVER, HOLTON, KANSAS.

IMPROVED 160, \$1,000 down, balance 5%. Price \$50 per acre. F. L. McCoy, Eskridge, Kansas.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

160 A. Anderson Co., Kan. Well imp., 60 a. wheat, 1/2 goes; abundance of water, good pasture, \$60 acre. TRIPLETT LAND CO., GARNETT, KAN.

80 ACRES 2 1/2 ml. town, improved, ml. school, 70 cultivation, \$45 acre, \$1,200 handle. 80 acres improved, ml. town, school, \$60 acre, \$2,000 handle. P. H. Atchison, Waverly, Kan.

GOOD SOUTHEASTERN KANSAS FARMS; For sale on payments of \$1,000 to \$2,000 down. Also, to exchange for clear city property. Address The Allen County Investment Co., Iola, Kan.

CHASE COUNTY STOCK FARM FOR SALE by owners. 160 acres, 90 acres in cultivation, 45 acres in wheat. Well improved. BOX 48, R. R. No. 1, SAFFORDVILLE, KAN.

GOOD STOCK RANCH only 9 miles from Emporia, 360 acres, 240 fine pasture, 30 alfalfa, good improvements. Near school, 2 miles shipping, \$50 per acre. Write for list. T. B. GODEY, EMPORIA, KANSAS.

360 ACRE CREEK BOTTOM FARM 160 a. choice alfalfa, wheat and corn land, bal. pasture, 90 a. wheat goes with farm, 15 a. alfalfa; \$6,000 worth imps. Choice invt. Only \$55 per a. M. T. Spong, Fredonia, Kan.

152 A. IMPROVED, 100 a. in cultivation, 60 a. in wheat, 1/2 goes, 50 a. pasture and meadow. Price \$45 per acre. Good bargain. Investigate this. GEO. M. REYNOLDS, WAVERLY, KANSAS.

200 A. highly improved, 5 1/2 ml. town, 100 in cultivation, balance pasture and meadow. About 20 a. bottom, good bearing orchard. Everlasting water. Price \$55 per a. P. B. 132, WESTPHALIA, KANSAS.

WRITE TODAY for our new printed description of a 302 acre farm bargain. Owner wishes to retire. Farm will sell; write for description of any size tract and free descriptive booklet. Write today. Mansfield Land & Loan Co., Ottawa, Kan.

160 A., 5 ml. town, 4-room house. Good barn, garage, outbuildings. 25 a. good wheat, all goes. 80 a. fine pasture, 20 a. hay. Balance spring crops. Price \$42.50 per a. Hurry before it sells. W. H. LATHROM, WAVERLY, KAN.

FINE CREEK BOTTOM FARM—160 a., 125 a. level bottom land in cultivation, 35 a. pasture and timber. 20 a. alfalfa, 50 a. wheat. Good 6-r. cottage. Frame barn, 8 horses. R. F. D. and telephone, school 1 ml. Price \$75 per a. ED. F. MILNER, HARTFORD, KAN.

160 A. IMPROVED Two towns close, school 1/2 ml. 90 a. cultivation, 25 a. wheat, 3 oil wells, 3 a. strawberries, young orchard, water never fails, irrigated truck patch, \$45 per acre, \$2,700 down. S. IMES, ALTOONA, KANSAS.

WOULD LIKE to locate 300 good families in Wallace county, Kansas, for general farm and stock raising, land paying for itself one to five times this year. Write for what you want. A. H. Wilson, Sharon Springs, Kan.

800 ACRES, 6 miles of town, 600 acres grass, small improvements, \$20 per acre. \$1,400 cash, half of crop for 5 years, without interest, balance 5 years, 6% interest. Best stock proposition in country. Fouquet Brothers, Ransom, Kansas.

540 ACRES, 150 acres of bottom land; 125 acres in alfalfa, balance grass. Fair improvements, located at railroad station. Easy terms. Cowley Co. \$22,000. Southwestern Kansas land. I can sell in quarters or more at \$10 to \$12.50 per acre. If you want to buy a farm, ranch or city property, write JOHN FERRITER, WICHITA, KANSAS.

### CHASE COUNTY STOCK RANCH

Square section, 8 miles railroad, 80 acres cultivated, balance bluestem grazing land, nice stream, timber, fine water, good buildings. Fine for the stockman. Price \$32,000. Liberal terms. J. E. Bocock & Son, Cottonwood Falls, Kan.

80 ACRE FARM for sale 9 miles north of Wamego and three miles of Lewisville. Has 5-room house and barn for 6 horses, about 65 acres in cultivation. I will sell this cheap to someone wanting a good little farm. Call or write. O. C. PAXSON, MERIDEN, KANSAS.

CASS COUNTY, MO. Best 320 acres in the county, close to town, well improved, 30 miles from Kansas City. It's a beauty and high class. Price \$130. Also 80 acres, mile from Harrisonville, well improved, fine home \$125. CHARLES BIRD, HARRISONVILLE, MO.

FOR TRADE—Livery and feed barn 100x50 ft., good repair, seven room residence on adjoining lots. Electric lights, city water in both. Rents for \$42 month, \$6,000. Mfg., \$1,800. Want western land. 160, Gray Co., \$3,500; Mfg., \$1,600. Want good car, carry difference \$40 a. Ford Co., all in wheat, \$75 a. Mfg., \$1,000. Want clear western land. E. W. Moore, Spearville, Kan.

FOR TRADE Good clean stock of hardware and implements located in first-class town, doing good business, to exchange for farm. Nothing but first-class land desired. THE PRATT ABSTRACT & INV. CO., Pratt, Kansas.

GUARANTEED INVEST. 120 a., 5 1/2 ml. main line (double track) railroad town. 45 a. wheat, 1/2 goes. Balance fine prairie meadow. Good well. Orchard. Fenced. Guarantee 8% on invest. Ask how. New Hist. W. H. LATHROM, WAVERLY, KAN.

NESS COUNTY WHEAT LAND 480 acres located 5 1/2 miles from Ness City. All good smooth land, well and wind mill, barn for 10 head of stock, 60 acres in cultivation, can all be farmed. Price, \$30 per acre. Write for list and county map. GEO. P. LOHNES, Ness City, Kan.

240 ACRES, 1/4 mile to good town, high school, fine improvements, 9 room house, gas and water. 2 large barns, 2 silos, feed house, garage for 2 cars, and other sheds and buildings. Land all level, all tillable and in high state of cultivation. No rock or waste. Price \$125 per acre. Terms. Write for descriptive list of other farms. Dickey Land Co., Ottawa, Kan.

120 ACRES Franklin County, Kansas. 3 1/4 miles good railroad town; 35 acres pasture; 50 acres sowing to wheat now; 5 acres alfalfa; remainder cultivation; good house, barn and other out buildings. Plenty of water with windmill; close to church. Price \$75 per acre. \$2,000 or more cash, remainder long time 6%. If wanted. Casida & Clark Land Co., Ottawa, Kan.

SOUTHEASTERN KANSAS 144 acres, 6 miles from city of 5,000 people; nearly all in cultivation; 3-room house, small barn, plenty of good water; on good public road. Price \$57.50 per acre. \$1,000 cash. Balance 5 to 15 years. Send for full information. Address THE ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

LANE COUNTY, KANSAS Write me for prices on wheat and alfalfa, farms and ranches. \$10 to \$25 per acre. W. V. Young, Dighton, Kan.

80 Acres for \$5500 Summer county; good chocolate loam upland; 25 a. pasture, rest farm land; some wheat; plenty bldgs., fruit; poss. March 1. Terms. R. M. Mills, Schweiter Bldg., Wichita, Kan.

NESS CO. KANSAS LANDS Good wheat, alfalfa and ranch lands at from \$10 to \$25 per acre. Write for price list, county map and literature. FLOYD & FLOYD, Ness City, Kansas.

IMPROVED QUARTER \$2,400—\$600 CASH Balance long time 6%. Small house, windmill, fence, cultivated land. Immediate possession. Write owners. Griffith & Baughman, Liberal, Kansas.

400 A. WHEAT LAND Harper county, Kansas. 6 1/2 miles northeast Anthony. Good tenant improvements. 300 acres in cultivation, is practically all rich, deep, producing soil. 100 acres high class grass land, good neighborhood and can sell on good terms. Price \$42.50 per acre. Couch Land Co., Anthony, Kansas.

SOUTHEASTERN KANSAS 80 acres, about 40 acres now in wheat, goes with the place. Should produce a crop worth \$1,600; good house, good barn; all smooth land; near school; 2 miles from railroad town; splendid bargain. Price \$5,400; \$1,000 cash; \$200, 2 years; \$300, 5 years and balance 15 years; low interest. It is a snap. Won't last long. Act quick. Address THE ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

OKLAHOMA 169 A. rough pasture, some tillable. Adjoins McAlester, city 15,000. Fenced. Abundance water. Fine for dairy, vegetables and poultry. \$20 per a. Terms. Southern Realty Co., McAlester, Okla.

WHEAT, alfalfa or grazing land for sale at bargain. Best part of Oklahoma where wheat forage and alfalfa never fail. Stock winter on wheat pasture. Write THOMPSON HDW. CO., CALUMET, OKLA.

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OUR BIG new list for the asking. Amoret Realty Co., Amoret, Mo.

BATES AND CASS CO., MO., improved farm bargains, all sizes. Duke, Adrian, Mo.

REAL BARGAINS in Mo. farms; write for illustrated booklet, and list. R. L. Presson, Bolivar, Mo.

LISTEN, dandy improved 160 acres, \$4,000, terms, improved 80, \$1,600. Improved valley 40, \$1,400. McGrath, Mountain View, Mo.

POLK CO., real bargains, in grain, stock, clover farms with fine flowing springs. W. M. Fellers, Flemington, Mo.

W. J. BARKER REALTY CO., Bolivar, Mo. Write for booklet and prices. Best bargains in Missouri.

POOR MAN'S CHANCE—\$5 down, \$5 monthly, buys 40 acres productive land, near town, some timber, healthy location. Price \$200. Other bargains. Box 425-O, Carthage, Mo.

200 ACRE FARM, well improved. 100 acres branch bottom, remainder timber, woven wire fence. \$40 per acre. Other farms. R. E. MOORE, COLLINS, MO.

115 A., 100 a. fine bottom land, 90 a. cult., 15 a. alfalfa, bal. corn, all fenced, 4 r. house, fair barn, 3 ml. county seat on Sugar creek. Price \$7,500. Terms. Write Sherman Brown, Pineville, McDonald Co., Mo.

BIG BARGAIN—1040 acre ranch, 720 fenced, at \$10 per acre. Terms. 80 acre good farm only \$40 per acre. Terms. 40 acres only \$600. Terms. J. A. Wheeler, Mountain Grove, Mo.

199 ACRES, Ozark valley farm, our best. On fishing stream, no overflow. 125 acres in cultivation, 2 wells, 2 springs. Nest painted dwelling, large barn, granary. Right at village with water power mill, store, school. Splendid location, splendid farm. \$70 per acre. Terms. W. J. Chambliss, Anderson, Mo.

FOR EXCHANGE 80—Texas Co., Mo. Improved. 3-room house, barn, orchard. Price, \$3,000. Inc., \$400. Want western land. 160—Polk Co., Mo. Well improved. 65 cultivated, 5 1/2 ml. railroad. Inc. \$2,000. Price, \$50 per acre. Will exchange. 80—St. Clair Co. 2 ml. of town, improved, 50 acres cultivated. Price, \$50 per acre. Time on \$2,000 at 4%. T. A. FRITCHARD, COLLINS, MO.

### COLORADO

SUNNY COLORADO FARMS, anywhere in state, irrigated or rain belt, mountain ranches. Lipton Jones Realty Co., Rockyford, Colo.

FOR RENT—Section of land in the Panhandle Texas. This section never fails to produce an abundance of grass and good crops. Address Huyser Bros., 311 W. Northern Ave., Pueblo, Colo.

COME TO Eastern Colorado where good land is yet cheap. Good water, fine climate, good crops, fine stock country. Write for list. W. T. S. Brown, Selbert, Colorado.

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WRITE TOM BLODGETT, Fine Bluff, Ark., for land bargains that will double in value.

80 A. IMP. Good timber, 50 cult. Orchard. Spring water, school. Fine home. \$1,400. C. W. Willford, Mammoth Spring, Ark.

480 ACRES, S. E. Madison Co., Ark. Timber, water, cash offer. Particulars. BOX 22, COKEDEALE, COLORADO.

IF INTERESTED in fine farm and timbered land in northeast Arkansas, see or write F. M. MESSER, HOXIE, ARKANSAS.

READ THIS 125 a. imp., 6 ml. Mammoth Springs, largest spring in the world. 75 cult., orchard. \$1,500. Terms. Write for list. Mammoth Spring Realty Co., Mammoth Spring, Ark.

### FLORIDA

CHEAPEST GOOD LANDS IN AMERICA Your chance to select from thousands of acres in South Central Florida highlands, splendid orange, garden, general farming, cattle and hog lands, wholesale prices, terms or exchange. FLORIDA GOOD HOMES CO., Scarritt Bldg., Kansas City, Mo.

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PRODUCTIVE LANDS. Crop payment on easy terms. Along the Northern Pac. Ry. in Minnesota, North Dakota, Montana, Idaho, Washington, Oregon. Free literature. Say what states interest you. L. J. Bricker, 81 Northern Pacific Ry., St. Paul, Minn.

### SALE OR EXCHANGE

EXCHANGE BOOK, 1000 farms, etc. Trades everywhere. Graham Bros., El Dorado, Kan.

FOR EXCHANGE, 160 acres wheat land in Kansas, for improved farm in Southern Missouri or in Arkansas. J. M. Mason, Caney, Kan.

FOR SALE or exchange; ranch, improved 320 acres deeded, 1,700 acres leased; all choice level land. Price \$4,800. Write H. P. JONES, SYRACUSE, KANSAS.

FOR SALE AND EXCHANGE Northwest Missouri farms; the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

### The Week's Market Report

(Owing to the fact that this paper necessarily is printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication. All quotations are from the Kansas City market.)

Wheat—No. 1 dark hard, nominally \$2.22 1/2; No. 2 dark hard, nominally \$2.18 1/2; No. 3 dark hard, sales \$2.16; No. 1 hard, nominally \$2.18 1/2; No. 2 hard, sales \$2.16; No. 3 hard, nominally \$2.08 @ 2.10.

No. 1 red, nominally \$2.18 1/2 @ 2.19; No. 2 red, nominally \$2.15 1/2 @ 2.16; No. 3 red, nominally \$2.11 @ 2.12.

No. 2 mixed, sales \$2.12; No. 3 mixed, sales \$2.11 1/2.

No. 2 amber durum, sales \$2.17. Corn—No. 2 mixed, nominally \$1.53 @ 1.57; No. 3 mixed, nominally \$1.48 @ 1.52; No. 5 mixed, sales \$1.40.

No. 2 white, nominally \$1.55 @ 1.60; No. 4 white, nominally \$1.50 @ 1.54; No. 4 white, nominally \$1.44 @ 1.50.

No. 2 yellow, nominally \$1.55 @ 1.60; No. 4 yellow, nominally \$1.50 @ 1.54; No. 4 yellow, nominally \$1.45 @ 1.50, sales, fancy, \$1.55 ear corn, yellow, sales \$1.50.

Oats—No. 2 white, sales 74c; No. 3 white, sales 73 1/2c; No. 4 white, nominally 72c. No. 2 mixed, nominally 72c; No. 3 mixed, nominally 71 1/2 @ 72c.

No. 2 red, nominally 74 @ 77c, sales 75c; No. 3 red, nominally 73 @ 74c.

Kafir and Milo—No. 2, nominally \$2.75 @ 2.85; No. 3, nominally \$2.73 @ 2.80.

Rye—No. 2, nominally \$1.56 @ 1.57. Barley—No. 4, nominally \$1.02 @ 1.06, sales \$1.06.

Bran—Nominally, sacked, \$1.32 @ 1.34. Shorts—Nominally, sacked, \$1.41 @ 1.44. Mixed Feed—Nominally, sacked, \$1.39 @ 1.42.

Corn Chop—Nominally, sacked, \$2.98 @ 3.11. Hogs—Bulk, \$17.20 @ 17.60; heavy, \$17.00 @ 17.70; packers and butchers, \$17.25 @ 17.75; light, \$17.00 @ 17.65; pigs, \$18.00 @ 18.50.

Cattle—Prime fed steers, \$17.50 @ 19.50; dressed steers, \$10.00 @ 15.75; southern steers, \$6.00 @ 12.00; cows, \$5.25 @ 13.00; heifers, \$7.00 @ 13.50; stockers and feeders, \$6.50 @ 14.50; bulls, \$6.50 @ 9.00; calves, \$7.50 @ 13.50.

Sheep—Lambs, \$11.50 @ 16.00; yearling, \$10.50 @ 12.00; wethers, \$9.50 @ 11.00; ewe, \$8.00 @ 9.50; stockers and feeders, \$5.00 @ 19.00.

Hay—Alfalfa, choice, \$32.50 @ 33.50; No. 1, \$31.50 @ 32.00; standard, \$28.00 @ 31.00; No. 2, \$25.00 @ 27.50; No. 3, \$21.00 @ 24.50.

Prairie, choice, \$28.00 @ 29.00; No. 1, \$26.50 @ 27.50; No. 2, \$22.00 @ 26.50; No. 3, \$18.50 @ 21.50.

Midland prairie, No. 1, \$20.50 @ 22.00; No. 2, \$11.00 @ 20.00. Lowland prairie, No. 1, \$18.00 @ 18.00; No. 2, \$6.00 @ 15.50.

Timothy, No. 1, \$28.00 @ 29.00; standard, \$27.00 @ 27.50; No. 2, \$24.00 @ 26.50; No. 3, \$16.00 @ 23.50.

Clover mixed, light, \$27.00 @ 28.00; No. 1, \$24.00 @ 26.50; No. 2, \$16.00 @ 23.50. Clover No. 1, \$27.00 @ 28.00; No. 2, \$16.00 @ 26.50.

Packing hay, \$6.00 @ 10.00. Straw, \$9.00 @ 9.50.

### State Fire Proclamation

The end of the Great War does not lessen the necessity for the fullest conservation of our resources. The demands of the reconstruction period may be even heavier than those of war. The war torn countries of Europe must be clothed and fed while the work of restoration goes on. The food situation will remain extremely critical, at least until the next harvest.

Fire is one of the most serious causes of waste and destruction known to the people of the world. The fire waste in the United States in 1917 was \$267,273,140 and in Kansas for the same year it amounted to \$883,994.

I therefore call upon the people of Kansas and especially the schools of the state to observe Fire Prevention Day this year in an appropriate manner.

The epidemic of influenza having prevented its observation on November 1, the day originally set,

FRIDAY, DECEMBER 6, 1918, has now been set apart as FIRE PREVENTION DAY.

Let every community make this clean-up day for all streets and alleys and all premises and buildings, public and private, and wherever practicable let appropriate programs be carried out by schools and other organizations that exist for the public welfare.

ARTHUR CAPPER, Governor

### Industrial War Meet Dec. 3

Many phases of reconstruction will be taken up at the Reconstruction Conference of Industrial War Service Committees called by the Chamber of Commerce of the United States for December 3, 4, 5 and 6, at Atlantic City. The sudden termination of the war has brought reconstruction to the front as the one important problem of day facing business men. In the progress of business interests at Atlantic City there is offered the opportunity for industry to assume the leadership in dealing with those questions which primarily affect business.

Buy Liberty Bonds now. Don't wait.

November 30, 1918.

## Hog Men Ask Square Deal

Hog men thruout Kansas and Oklahoma are uneasy about the hog market and are wondering on what they can safely depend. Last year when there was a threatened shortage of hogs to meet the great demand of our home people and our allies for meat an agreement was made with the hog producers by Mr. Hoover and the packers to fix the price on a ratio of 13 to 1 by making the price of 100 pounds of hog equivalent to 13 bushels of corn on the Chicago market. The hog men accepted this arrangement in good faith and most of them greatly increased their production.

Now when many of them are ready to market their hogs Mr. Hoover and the packers say that they cannot maintain the 13 to 1 ratio, because the price of corn has changed too much and because too many hogs of sizes and weights were offered them that they did not want. The Food Administration and the packers then announced that the prices for November and December would be \$17.50 a hundred weight. The discarded 13 to 1 ratio which brought about the greatly increased production would have meant 21 hogs for October, \$19.25 for November, and \$18.20 hogs for December. Part of the argument for the \$17.50 price was based on the idea that corn could be bought everywhere for \$1.25 to \$1.35 a bushel. However, corn cannot be bought at that price in Kansas or Oklahoma, nor can it be shipped here at that price. Most of our farmers consider themselves lucky if they can buy corn at \$1.75 a bushel. This would mean that they should receive \$27.50 a hundred instead of only \$17.50. Many farmers are paying from \$1.85 to \$2 a bushel for corn and if they were given a square deal their hogs should be marketed at \$24.05 and \$26 respectively. All this means that hog feeders in Kansas and Oklahoma are getting \$5.25, \$6.55, and \$8.50 less on their hogs than they expected according to the price they have had to pay for their corn. It requires no stretch of the imagination to see that they would have made more money to have sold their unfinished hogs and corn separately instead of trying to market the corn at a fair price thru the "pork route." As a consequence hog feeders are uneasy and since the first agreement for their protection was repudiated they naturally want to know if all of these agreements are to be regarded as mere scraps of paper. In fact many of them are asking whether the much vaunted feature of protection isn't for the benefit of the packer rather than for the producer. Hog raisers and hog feeders in the Middle West demand a square deal and they want a guarantee that they can depend on being carried out in every detail. Governor Capper is watching the situation closely and is using his influence to induce the Food Administration to accord Kansas hog feeders fair treatment.

Where possible plant your apple and pear trees in the fall; then this job will not be on the spring waiting list. Trim

## Got 117 Eggs Instead of 3 Says One Subscriber

Any poultry raiser can easily double his profits by doubling the egg production of his hens. A scientific tonic has been discovered that revitalizes the flock and makes hens work all the time. The tonic is called "More Eggs." Give your hens a few cents worth of "More Eggs," and you will be amazed and delighted with results. A dollar's worth of "More Eggs" will double this year's production of eggs, so if you wish to try this great profit maker, write E. J. Reefer, poultry expert, 7328 Reefer Bldg., Kansas City, Mo., who will send you a season's supply of "More Eggs" Tonic for \$1.00 (prepaid.) So confident is Mr. Reefer of the results that a million dollar bank guarantees if you are not absolutely satisfied, your dollar will be returned on request and the "More Eggs" costs you nothing. Send a dollar today or ask Mr. Reefer for his free poultry book that tells the experience of a man who has made a fortune out of poultry. One subscriber says, "More Eggs" increased my supply from 3 to 117 eggs."

off the ends of broken roots and cut long roots back to about 6 inches. Pack the soil firmly around the roots and mound up a foot or more with earth to keep the trees from swaying in the wind and to prevent water from settling around them. Cut back the limbs one-half or more and if more pruning is needed for these new trees do it in the spring.

## New Sugar Allowance 4 Pounds

Kansas is to have 4 pounds of sugar a person for the month of December so that home made candy can be made for the Christmas holidays, has been announced by the Food Administration. The announcement also states that this additional allotment is made possible largely by the patriotic conservation of the people during the autumn and summer, who actually saved on their two pound allowance, and also by the arrival of larger supplies of beet sugar.

## Avery Free/Service Schools

The Avery company of Peoria, Ill., has arranged to conduct a number of free service schools in a number of states in order that all may become familiar with the care and operation of tractors, motor cultivators, plows and threshers. A competent service engineer from the factory will be in charge and all will be greatly benefited by attending the sessions.

Kansans will be interested in the service schools held at Kansas City, Mo., December 9 to 11, and at Wichita, Kan., December 12 to 14.

## Ban on Roadbuilding Lifted

The United States Highways Council announces that no further applications need be made to it for approval of highway projects, that previous disapprovals are revoked, and that pending applications require no further action. Procedure in obtaining materials and transportation should follow normal practices, officials of the council said.

The removal of restrictions does not affect highway bond issues, which are under control of the Capital Issues Committee. State highway departments will not be asked to submit programs for next year's work.

## Must Still Save Food

"Europe cannot raise a crop overnight and harvest it before snow flies and therefore conservation must continue," hotel men were informed by the Food Administration recently when several called to ask when hotels and restaurants could resume serving unlimited portions of butter, sugar, meat and other products.

The repeal of the wheat substitute rule makes it possible to serve white bread, but the service of bread is still limited. Changes in rules will be announced and hotel men have been informed they must not anticipate withdrawal of any rules.

Butter service is limited to one-half ounce a person a meal. Cheese is still limited to one half ounce a person a meal.

Only one kind of meat can be served each guest except in hash or similar combinations of food. Bacon and bread cannot be used as garniture.

The sugar bowl must stay off the table. Bread must be saved as heretofore and cannot be brought to the table until the first course is served. Garbage cannot be burned but must be saved for feed for hogs or chickens.

Restrictions will be withdrawn whenever possible and as quickly as consistent with our duty to France, England, Italy and the liberated people who were on our side during the war but who were unable to fight because of German oppression.

## Conservation Week Dec. 1-7

To bring before the American people in a forcible manner the need for saving food and sharing it with the allies and liberated nations, the Food Administration has named December 1-7 as Conservation Week. Conservation is vital to the relief of stricken Europe. Our harvest season has come and gone and whatever food is exported must come from our surplus and from our savings, very largely the

latter. Certain foods such as meats, fats and dairy products, it is true, are produced thruout the year but even these depend largely on feeds and fodder, supplies of which are limited and cannot be replenished until another harvest.

## State Meet of Farm Bureaus

A very important meeting of county farm bureau officers and county commissioners was held at the Kansas State Agricultural college in Manhattan, Kan., November 21 to 23, inclusive. A large part of the program was given up to the discussion of farm problems that appear imminent on account of the "after-the-war" conditions that are now developing. Addresses were given by a number of farm bureau members, specialists in the extension service, by President W. M. Jardine, Dean Edward C. Johnson, George E. Piper, H. Umberger, Walter Barr, George Wheeler of the Kansas Farmer, and by Hugh McVey and John W. Wilkinson of the Capper Farm papers.

At the close of the meeting on Saturday resolutions were adopted by the delegates favoring the extension of credit from the federal government for the benefit of soldiers who desire to purchase farm homes. Reconstruction problems were widely discussed during the conference and the sense of the meeting was to have the same machinery which mobilized the vast American army demobilize it in order to make the return to normal business and industrial life much easier than could be done in any other way.

The marketing committee submitted a resolution which was adopted, asking for the co-operation of all the farm bureaus in the United States in the investigation of production costs of the various agricultural products. It was voted to increase the membership of the farm bureaus in the state and to strengthen the organization by raising more funds and thru a more widely extended publicity.

The legislative committee recommended a change in the state laws which pertain to the distribution of state and federal funds for the promotion of farm bureau organizations.

The reconstruction committee recommended that every agency be used in facilitating the demobilization of the army as speedily as possible because of the great need for farm help. It was pointed out that with the 10 million acres of wheat which was planted in Kansas last fall, the labor shortage next harvest season would be serious unless these men are returned to their homes this winter. It is said that the soldiers and sailors contemplating their return to the farm are asking about tracts of land that may be purchased. The assembling of information of this kind will be taken up by the farm bureaus in the state and sent to the Kansas State Agricultural college where it will be given to the soldiers and sailors, who are looking for farms.

This committee also recommended that credit up to 75 per cent of land values be extended to those soldiers and sailors who desire to settle on farms after they come back home.

New strawberry plants set out in the fall should be given a thoro spraying with lead arsenate to prevent damage by the strawberry leaf-roller.

When you would waste wheat straw, remember that it is selling in France for \$78 a ton. Hay sells there for \$84 and alfalfa for \$88.

If your subscription is soon to run out, enclose \$1.00 for a one-year subscription or \$2.00 for a three-years subscription to Farmers Mail and Breeze, Topeka, Kan.

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Total Value .....	\$2.25
Our Special Price .....	1.70

## Club No. 2

Farmers Mail and Breeze.....	\$1.00
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## Club No. 3

Farmers Mail and Breeze.....	\$1.00
Household .....	.25
Woman's World .....	.50
People's Popular Monthly.....	.25
Total Value .....	\$2.00
Our Special Price .....	1.50

## Club No. 4

Farmers Mail and Breeze.....	\$1.00
Capper's Weekly .....	1.00
Home Life .....	.35
People's Popular Monthly.....	.25
Total Value .....	\$2.60
Our Special Price .....	1.95

## Club No. 5

Farmers Mail and Breeze.....	\$1.00
People's Home Journal.....	.75
People's Popular Monthly.....	.25
Gentlewoman .....	.20
Total Value .....	\$2.20
Our Special Price .....	1.65

## Club No. 6

Farmers Mail and Breeze.....	\$1.00
Woman's World .....	.50
Capper's Weekly .....	1.00
Household .....	.25
Total Value .....	\$2.75
Our Special Price .....	2.10

## Club No. 7

Farmers Mail and Breeze.....	\$1.00
McCall's Magazine.....	1.00
Household .....	.25
Gentlewoman .....	.20
Total Value .....	\$2.45
Our Special Price .....	1.85

## Club No. 8

Farmers Mail and Breeze.....	\$1.00
Modern Priscilla .....	1.50
People's Popular Monthly.....	.25
Household .....	.25
Total Value .....	\$3.00
Our Special Price .....	2.25

**Note** If you do not find your favorite magazine in clubs listed above, make up your own combination of magazines and write us for our special price. We can save you money on any two or more magazines providing they are clubbed with our publication.

## Dec. 10 the Last Day

Farmers Mail and Breeze, Topeka, Kan. Enclosed find \$ for which please send me all the periodicals named in Club No. for the term of one year.

Name .....

Postoffice .....

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

## Panama Canal Book 10c

A story of the building of this great canal; 36 pages; profusely illustrated; will be sent postpaid for 10 cents, stamps or silver. Novelty House, Dept. 2, Topeka, Kan.

## HORSES.

FOR SALE OR TRADE FOR CATTLE, registered, quality Percherons, stallions, mares and colts. Chas. Rezac, Cullison, Kansas.

FOR SALE CHEAP, if taken soon, ton Belgian stallion 8 years, black jack four years. WM. CROME, BREMEN, KANSAS

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A nice lot of good young stallions, sired by Algarve, a 2300 pound sire, and by Bosquet, an international grand champion. Priced to sell. D. A. HARRIS, GREAT BEND, KANSAS

Percherons—Belgians—Shires  
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Coming 2, 3, 4 and 5-year-olds and a few aged stallions, including our champions and prize winners. They have extra bone, weight, quality and breeding. No better lot ever assembled in one barn. Come and see them. Our prices, terms and guarantee will suit you.

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O. I. C. PIGS. September farrow. Ready to ship. E. S. Robertson, Republic, Missouri.

CHESTER WHITE spring boars for sale. W. E. Ross and Son, Smith Center, Kansas

15 good gilts and a few boars for sale. E. E. Smiley, Perth, Kan.

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Big smooth kind. Harry W. Haynes, Grantville, Kan.

## REGISTERED CHESTER WHITE PIGS

both sex for sale. S. L. Landis, Osawatimie, Kansas.

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Summer and fall pigs. A. G. COOK, WALDO, KANSAS

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Eighteen months old boar and a nice lot of spring boars and gilts, for quick sale, all cholera immunized. Address, JACOB FISHER, GOFF, KANSAS.

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boars sired by some of the breed's most noted boars and out of extra good sows. New blood. HENRY MURE, TONGANOXIE, KANSAS

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With senior and grand champion boar, senior and grand champion sow at Kansas State fair, we have pigs for sale. COLEMAN & CRUM, DANVILLE, KANSAS

## KANSAS HERD OF CHESTER WHITE SWINE

Nothing but boar pigs for sale. See King's Best at State Fair. Arthur Mosse, Route 5, Leavenworth, Kansas

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## WEANLING PIGS FOR SALE

I have a litter of Hampshire pigs farrowed October 14, for sale on or about December 1, for \$12.50 each, registered and crated f. o. b. at Barnard.

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Won highest honors at Kansas state fairs, 1910. For sale: Boars and gilts weighing 225. Gilts open or bred to a champion. Fall pigs, either sex, in pairs and trios. I ship on approval.

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Six strong yearling boars, grandsons of Messenger Boy, ready for hard service. Satisfaction guaranteed. All immunized. Write Walter Shaw, R. 6, Phone 3918, Derby, Kansas, Wichita, Kansas.

## BUCK'S HAMPSHIRE

They farrow and raise large litters. Special prices on boars. Sows and gilts to farrow this fall. Let me start you in the Hampshire business with a good boar and a few sows or gilts to mate with him.

125 head from which to select. Best of blood lines, such as Messenger Boy, Look-out, etc. These hogs will please you. So will the prices. Write today.

C. I. BUCK, CANTON, OKLA.

## HAMPSHIRE PRIVATE SALE

7 good October yearling boars. 20 March boars. 20 March gilts. A few choice fall yearling gilts. All Messenger breeding and the gilts bred to a son of the grand champion Senator, or open. All are well grown and well belted. Prices reasonable.

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Director and Livestock Editor

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We are compelled, therefore, to suspend entirely our complimentary list.

## PUREBRED STOCK SALES.

## Horses.

Feb. 20-21—Nebraska Pure Bred Horse Breeders' Ass'n Sale, Grand Island, Neb.

C. F. Way, Lincoln, Neb., sale manager.

## Jacks and Jennets.

Mch. 25—H. T. Hineman & Sons, Dighton, Kan.

## Shorthorn Cattle.

Dec. 5—Rogers & Bolcourt, Minden, Neb.

Dec. 6—J. H. Hamilton & Son, Guide Rock, Neb.

Dec. 11—F. A. Gillespie, Muskogee, Okla.

Dec. 17—Miss M. V. Stanley, Anthony, Kan.

Dec. 18—Bennington Bros., Rago, Kan.

Dec. 19—D. L. Dawdy, Arrington, Kan., and Ed. Stiegelth, Straight Creek, Kan. Sale at Holton, Kan.

Dec. 19—Ben Lyne, Oak Hill, Kan. Sale at Abilene, Kan.

March 5-6—South West Nebraska Shorthorn Breeders' Ass'n, Cambridge, Neb. W. E. McKillip, Mgr.

## Hereford Cattle.

Jan. 4—H. R. Wilson, Garrison, Ia.

Jan. 25—Carl Miller, Belvue, Kan.; sale at Alma, Kan.

Feb. 22—C. F. Behrent, Norton, Kansas.

## Holstein Cattle.

Dec. 3—Hoffman Bros., Hope, Kan. W. H. Mott, sale mgr., Herington, Kan.

Dec. 12—Wichita Holstein sale. Mgr., W. H. Mott, Herington, Kan.

Feb. 11—Nebraska Holstein Breeders' Consignment Sales Co., Dwight Williams, Mgr., South Omaha, Neb.

Feb. 15—W. H. Boughner, Downs, Kan.

Mch. 25—Kansas Holstein Breeders' Ass'n Sale, Topeka, Kan. W. H. Mott, Mgr., Herington, Kan.

## Poland China Hogs.

Dec. 19—Ben Lyne, Oak Hill, Kan. Sale at Abilene, Kan.

Jan. 31—J. J. Hartman, Elmo, Kan.

Jan. 30—Adams & Mason, Gypsum, Kan.

Feb. 1—H. E. Myers, Gardner, Kan.

Feb. 1—J. H. Brown, Selden, Kan. Sale at Oberlin, Kan.

Feb. 3—von Forrell Bros., Chester, Neb.

Feb. 4—W. E. Willey, Steele City, Neb.

Feb. 5—Thos. F. Walker & Son, Alexandria, Neb.

Feb. 7—Willis & Blough, Emporia, Kan.

Feb. 7—Frank J. Rist, Humboldt, Neb.

Feb. 11—Otto A. Gloe, Martel, Neb.

Feb. 11—O. B. Clemetson, Holton, Kan.

Feb. 12—B. E. Ridgley, Pickering, Neb.

Feb. 12—J. M. Barnett, Denison, Kan.

Feb. 18—O. E. Wade, Rising City, Neb.

Feb. 19—A. J. Erhart & Sons, Ness City, Kan. Sale at Hutchinson, Kan.

Feb. 20—Ross & Vincent, Sterling, Kan.

Feb. 22—C. F. Behrent, Norton, Kansas.

Feb. 25—Everett Hayes, Manhattan, Kan.

Feb. 26—Clarence Dean, Weston, Mo., sale at Dearborn, Mo.

## Chester White Hogs.

Feb. 11—Arthur Mosse, Leavenworth, Kan.

Feb. 27—Henry Murr, Tonganoxie, Kan.

## Duroc Jersey Hogs

Dec. 5—L. L. Humes, Glen Elder, Kan.

Dec. 11—W. D. McComas, Wichita, Kan.

Jan. 9—J. O. Bayne & Son, Aurora, Neb.

Jan. 20—Theodore Foss, Sterling, Neb. (Night sale.)

Jan. 20—Dave Boesiger, Courtland, Neb.

Jan. 21—C. C. Dee, Tecumseh, Neb.

Jan. 21—J. T. Whalen & Son, Cortland, Neb.

Night sale, at Lincoln, Neb.

Jan. 22—Geo. Briggs & Son, Clay Center, Neb.

Jan. 23—F. J. Moser, Goff, Kan., at Sabetha, Kan.

Jan. 23—Farley & Harney, Aurora, Neb.

Jan. 24—H. D. Geiken, Cozad, Neb. Night sale, at Gothenburg, Neb.

Jan. 24—H. E. Labart, Overton, Neb.

Jan. 25—Proett Bros., Alexandria, Neb.

Jan. 26—W. R. Huston, Americus, Kan.

Jan. 28—H. W. Swartsley & Son, Riverdale, Neb.

Jan. 29—A. C. French, Lexington, Neb.

Jan. 31—C. T. White, Lexington, Neb.

Feb. 3—D. L. Wallace (night sale), Rising City, Neb.

Feb. 4—R. W. Wile & Son, Genoa, Neb.

Feb. 4—Guy Zimmerman, Morrowville, Kan., at Fairbury, Neb.

Feb. 5—F. E. Gwin & Sons, Morrowville, Kan., at Washington, Kan.

Feb. 6—Lester Coad, Glen Elder, Kan.

Feb. 7—L. L. Humes, Glen Elder, Kan.

Feb. 3—A. L. Wylie & Son, Clay Center, Kan.

Feb. 12—Earl Babcock, Fairbury, Neb.

Feb. 12—W. A. Williams, Marlow, Okla.

Feb. 13—Milton Pollard, Sabetha, Kan.

Feb. 13—Finerty Farms, Oklahoma City, Okla.

Feb. 13—C. B. Clark, Thompson, Neb.

Feb. 14—W. W. Zink, Turon, Kan.

Feb. 17—Combination sale, Clay Center, Kan. W. W. Jones, Mgr.

Feb. 17—R. E. Steele, Falls City, Neb.

Feb. 18—E. P. Flanagan, Chapman, Kan.

Feb. 18—John C. Simon, Humboldt, Neb.

Feb. 19—T. P. Moren, Johnson, Neb.

Feb. 19—John W. Jones, Minneapolis, Kan., at Salina, Kan.

Feb. 20—B. R. Anderson, McPherson, Kan.

Feb. 21—Mott Bros., Herington, Kan.

Feb. 24—A. L. Eshelman, Abilene, Kan.

Feb. 26—John W. Petford, Saffordville, Kan.

Feb. 26—Gordon & Hamilton, Horton, Kan.

Feb. 27—A. J. Turinsky, Barnes, Kan.

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Service boars. Spring boars and gilts. Weanling pigs. F. T. Howell, Frankfort, Kansas.

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Thrifty March boars, \$50 each. F. B. MORLAN, R. R. 1, COURTLAND, KAN.

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Nicely belted, easy keeping, quick maturing, the kind that farrow and raise large litters. Natural rustlers and the healthiest breed of hogs in the world. Fashionable breeding. Cholera immunized. Write SCUDDER BROS., DONIPHAN, NEBRASKA

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BIG TYPE MULEFOOT spring boars, bred sows and gilts, and pigs at weaning time. Farmers' prices. SIMN'S MULEFOOT RANCH, ALEXANDRIA, NEBRASKA

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SPOTTED POLANDS for sale, with blood lines running back to famous herds. Spring boars and fall pigs. FAIRER & MILLER, ROSSVILLE, KANSAS

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sired by Big Bobby Wonder 78405 and Blue Valley Timm Jr. 85662, out of big smooth sows. Priced to move them. W. A. PREWETT, Asherville, Kansas

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Four yearling tried sows and one male, price \$75 each. September pigs \$15 each, well spotted. Claude Hamilton, Garnett, Kansas.

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4 spring boars by King Bob (296603) by Big Bob (212613) dam, Jumbo Rose 2nd. (19350) 4 by Giant Bos (281693) dam, Big Boss No. (21509) by Caldwell's Big Bob (272689). GLEN TOPLIFF, Howard, Kansas.

## Good Boars for Late Buyers

Big type Poland of best breeding. Mostly spring farrow. Some tops among them. Bred gilts ready soon. Andrew Kosar, Delphos, Kan.

## Poland China Private Sale

Spring boars and gilts; also registered tried sows. All pigs pedigreed and priced to sell. Write or see Aug. J. Cerveny, Ada, Kansas.

## Old Original Spotted Poland

Stock of all ages. Bred sows and gilts. Satisfaction guaranteed. Write your wants to the CEDAR ROW STOCK FARM

A. S. Alexander, Prop., Burlington, Kansas

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CAPTAIN BOB, by Caldwell's Big Bob, assisted by Wonder King, by A Wonderful King at head of herd. Choice spring boars, priced reasonable. All immunized.

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Spring boars that will grow large and sire the large kind. They are by Longfellow Timm, by Longfellow Jumbo and out of sows by Big Bob Wonder, Long King's Best Son and other noted sires. All immunized. Write today. BRUCE HUNTER, LYONS, KANSAS.

## Poland China Boars

Just a few of my best boars offered. Strictly big type and good all over at farmer's prices for a few weeks.

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## BIG TYPE POLANDS

For sale, a few big gilts, either bred or open, sired by Jumbo Timm and Col. Bob; also a few boars of same litters. Also an extra fine March yearling sired by Jumbo Timm. SULLIVAN BROS., MORAN, KAN.

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An outstanding son of Big Timm heads our sow herd, some that cost up to \$1200. Immunized spring boars, with fashionable blood, size and quality. Guaranteed to please.

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Herd headed by the great young boar, King Wonders Giant 77326, I can ship spring pigs, either sex, or young herds not related. Boars ready for service. Bred gilts. Prices and Hogs are right. Chas. E. Greene, Peabody, Kansas

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To move my choice boars in a few weeks I will make very reasonable prices. Only good ones offered. Sired by A Wonder 2nd. 2082351 and out of large sows. O. H. FITZIMMONS, WILSEY, KANSAS.

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also two extra good yearling boars. Sired by Spotted Duke and Moser's 5th. Spot, out of sows by Spotted Jumbo; Brandywine and Spotted King. I am pricing these boars in line with their breeding and individuality. No sows or gilts for sale.

O. S. JOHNSTON, BONNER SPRINGS, KANSAS.

## Large Type Poland Boars

20 choice young boars by such sires as Model Wonder, by Big Bob Wonder; The Giant, by Hercules, by Big Ben; King Ben, by Giant Ben; Capt. Gerstdale Jones; Big Bob Jumbo and A Big Wonder.

ROSS & VINCENT, STERLING, KANSAS

## Poland China Boars of Spring Farrow

Big nice ones at attractive prices. Also gilts same age sold open. Also fall pigs, either sex, bargain prices. Pedigree with each pig. N. M. BAILOR & SON, ALLEN, KANSAS

## FAIRVIEW POLAND CHINAS

15 heavy boned March boars, the tops of our entire spring crop. Also choice gilts. Reasonable prices. Write us your wants.

P. L. WARE & SON, PAOLA, KANSAS

## POLAND CHINA BOARS

For sale 3 November boars by Jumbo King, weight 250 pounds, 20 spring boars by Big Bob's Model, weighing 750 pounds at 18 months old. Sure breeder, lots of quality. Come and see them. 3 mi. N. W. of town.

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ENGRAVING DEPARTMENT  
TOPEKA, KANSAS  
CUTS OF YOUR LIVESTOCK FOR  
LETTERHEADS & SALE CATALOGS

## POLAND CHINA HOGS.

## JACKS AND JENNETS.

WANTED GOOD YOUNG JACKS. Description and price in first letter.  
E. S. LEWIS, DIGHTON, KANSAS

have two good serviceable jacks  
and six year old which I would sell or trade for  
stock. Am in need of a good purebred draft stallion.  
Address BOX 52, OOLAGAH, OKLAHOMA.

## MULES.

**100 Mules Wanted**  
Two and 3-year-olds. Write me prices and description. Act quick if you want to sell.  
E. LYNN, SOMERVILLE, ALABAMA

## DUROC JERSEY HOGS.

**FOR SALE** Eighteen choice Duroc spring boars; Great Pathfinder, King's Col. and Orion breeding. Priced right.  
Ralph Lozier, Carrollton, Missouri.

## Taylor's World Beater Durocs

Choice weaned pigs. Registered and delivered free; high class service boars, largest of bone and ideal colors, heads and ears, sired by boars of highest class. Open and bred gilts; also a few tried sows.  
James L. Taylor, Prop.,  
Olean, Miller County, Missouri,  
Red, White and Blue Duroc Farm.

## John's Orion 42853 (a)

400 spring pigs. 200 boars by Grand Wonder 6th, Gano's Masterpiece 2nd and other noted bloodlines. It will pay you to come if you want the best. All vaccinated double treatment.

## F. E. GWIN &amp; SONS

Morrowville, Kan., Washington County

## Boars On Approval

**MAPLEWOOD DUROC BOARS**  
(THE HUNDRED DOLLAR KIND)  
SHIPPED ON APPROVAL at \$50. Fifty gilts of these boars sell in our sale FEBRUARY 21, 1919.  
MOTT BROS., HERINGTON, KAN.  
(Successors to Mott & Seaborn)

## ROYAL HERD Farm Durocs

BOARS sired by ROYAL GRAND WONDER, ROYAL PATHFINDER and HIGH ORION. If you want the good kind, I have them. Write or come now.  
B. R. Anderson, McPherson, Kansas

## 40 March Boars

**IMMUNIZED**  
**Big Type Duroc-Jerseys**

Big bone, high backs, good feet and legs. Splendid colors and as choice lot of boars as can be found. Sired by a splendid Grandson of Model Pal, and half by King of Col. 6th.  
Reasonable prices. Satisfaction guaranteed.  
A. L. Wylie & Son, Clay Center, Kan.

## Fairview Stock Farm

## GREAT BOAR BARGAINS

Big type, heavy boned, high backed, smooth, stylish fellows; HERD HEADERS, 2 junior yearlings by the great boar, ORION CHERRY KING, dam by JOE ORION II. 1 EXTRA GOOD yearling by ILLUSTRATOR II. 12 large, fancy spring boars by Jno. Col. Orion, \$50 lb. boar by Jno. Orion. Write us, or come and see them.  
Jno. W. Jones, Minneapolis, Kansas

## R. E. Kempin's Durocs

20 March Boars; 20 March Gilts.

Mostly by my herd boar, Chief Critter, and out of big type sows. Special prices to move them. Vaccinated double treatment. A few by King Sensation.

R. E. Kempin, Corning, Kansas  
(Nemaha Co.)

## Champion Blood

Twenty-five years of breeding Durocs from the strains that have produced champions

## HERD BOARS

By Orion Cherry King, A King The Col., Illustration II, Golden Model Again.  
Big husky boars and gilts for sale, February and March farrow. Write or come. Farm reached by Interurban, from Parsons, or Cherryvale, Stop 64.  
LANT BROS., DENNIS, KAN.

Feb. 27—W. W. Otey & Son, Winfield, Kan.  
Feb. 28—R. E. Mather, Centralia, Kan.  
Mch. 3—Lester Coad, Glen Elder, Kan.  
Mch. 5—W. H. Schroyer, Miltonvale, Kan.  
Mch. 7—J. A. Bockenstette, Fairview, Kan., at Hiawatha, Kan.

**Hampshire Hogs.**  
Feb. 3—Lindgren & Nider, Jansen, Neb. Sale at Fairbury, Neb.  
Feb. 28—Carl Schroeder, Avoca, Neb. Sale at Nebraska City, Neb.

## S. W. Kansas and Oklahoma

BY A. B. HUNTER

W. D. McComas, Wichita, Kan., will sell at auction, Wednesday, Dec. 11, forty-six Durocs that should attract breeders, statewide. The offering is bred on fashionable lines and consists of 30 bred sows and gilts. Ten of these gilts are long yearlings, fully 20 head are in pig to Mr. McComas' new herd boar, Great Sensation 2d, by Great Sensation and out of an 800 pound daughter of Col. Unedda. Included are several granddaughters of the noted Pathfinder in pig. Also six daughters of the champion, National Col. II, that are out of a daughter of the champion, Select Col. The six spring boars are sired by Pathfinder Chief 2d, a litter mate to the Oklahoma grand champion, 1918. Write today for catalog, mentioning Farmers Mail and Breeze.—Advertisement.

## Do You Want a Duroc Boar?

If you want a Duroc boar, G. M. Shepherd, Lyons, Kan., wants your name and address. He has for sale 20 head of top notchers, they have scale, stretch and quality. Some are by King of Col. I Am, a boar that weighs close to 1,000 pounds and out of Lady Illustrator, who weighed right at 600 pounds at 16 months old. Both were prize winners at state fairs. These boars some of them were prize winners and in the second prize futurity litter both at Topeka and Hutchinson, 1918. He offers also a real herd boar prospect sired by the same sire and out of a Chief's Protection dam and three others, dandies, by the \$3,000 King's Col. Jr. and out of a daughter of the champion, Grand Model 8th, the largest boar of the Grand Model family. Others that carry the blood of Orion Cherry King. Also big, husky farmers' boars at very reasonable prices, all immunized, large for their age and ready for hard service. Will ship on approval and guarantee every boar sold. Write, mentioning Farmers Mail and Breeze.—Advertisement.

## Attend These Two Shorthorn Sales.

Miss M. V. Stanley, Anthony, Kan., will disperse her entire herd of Shorthorns Dec. 17, consisting of 50 cows, heifers and bulls, herd bull and all. The foundation of this herd was originally from the two noted herds of S. A. Hanna and J. F. Stodder. The bull that the cows and heifers are bred to and who also sells in this sale is a white Scotch bull of unusual scale and breeding conformation. He weighs in only ordinary condition over 2,500 pounds. The sale will be held under cover two miles north of Anthony, Kan. The day following this sale Bennington Bros. will sell at Spring Valley Stock Farm about two miles south of Rago, 36 head of Shorthorns, including a grand from the herds of John Potter and J. F. Kirkenbaugh. These two sales will afford splendid opportunities to purchase good utility Shorthorns in good breeding condition, tho not prepared for sale or show purpose. Both sales can easily be attended on the same trip. Read display ad in this issue and write today for a catalog of each sale and arrange to attend both sales. Please mention Farmers Mail and Breeze.—Advertisement.

## N. Kan. and S. Neb. and Iowa

BY JOHN W. JOHNSON.

Late buyers for Spotted Poland China boars will find a crop which has not been picked over by writing Andrew Kosar, Delphos, Kansas. These are the big type and of best of breeding.—Advertisement.

## Working Shorthorn Auction.

Anyone who wants to buy from a small herd of Shorthorn cattle which is paying its way, should attend the public sale December 14, by Roy Masheter, of Sabetha, Kansas. The sale will be held in the Sabetha sale pavilion. Only 23 head are to be sold but these include a number of cows with calves at side, 9 young bulls which these cows produced last year and 5 heifers. The herd bull also is included, a grand son of Avondale, considered the greatest Shorthorn sire of the present time. Write Mr. Masheter at once for catalog, and mention Farmers Mail and Breeze.—Advertisement.

## High Grade Holsteins at Auction.

This is the last call for the Hoffman Bros.' dispersal sale of high grade Holstein cows and heifers. Sale will be held at the farm near Hope, Kan., Dickinson county. Fifty cows and heifers will be sold, some of them in milk now and 25 to freshen in January and February. The sale is next Tuesday. W. H. Mott, the sales manager, states that the offering is one of real merit and that many of the cows have records in the Dickinson county pioneer cow testing association. It is an absolute dispersion and you get the best in the herd at auction. Write or phone Hoffman Bros., Hope, Kan., or W. H. Mott, Herington, Kan., who is managing the sale.—Advertisement.

## Holsteins "What Am."

The sale of registered Holstein-Friesians at Wichita, Kan., Thursday, Dec. 12, is without question the strongest offering of 85 head ever made in Kansas or the West. Sales Manager W. H. Mott states he is willing to go into this sale on the assertion that it is the best offering of registered Holsteins ever offered in a public sale in the state. There will be 50 A. R. C. cows, all fresh or ready to freshen. There will be 27 pound cows, 25 pound cows, and 20 head of 20 pound cows. The sale will be held in comfortable quarters in Wichita and every lover of Holstein-Friesians is invited to attend this sale which affords an unusual opportunity to secure a few of the best breed affords. Catalogs are ready to mail and you can have one by return mail by addressing W. H. Mott, sales manager, Herington, Kan. Look up the advertisement in this issue of the Farmers Mail and Breeze and note the list of consignors who are among the best breeders in the country. Breeders are consigning their best to this sale with the idea of making it a sale of attractions and with the idea of pushing the breed by putting out the best. Very likely cows will sell in this sale for considerable less than they can be replaced for in promi-

## DUROC JERSEY HOGS.

TWO extra good Duroc boars, sired by Giant Invincible, Golden Model dam, Model Lady 26th. J. C. MARTIN, JEWELL, KANSAS.

DUROC JERSEY May and June gilts for sale now, prices and description by return mail. MAURICE M. CASEY DORRANCE, KAN.

**CHOICE IMMUNED DUROC-JERSEY** boars for service. FRANK HAYNES, Grantville, Kan.

**Duroc-Jersey Boars and Gilts** with up to date breeding. We can furnish pairs and trios not related. R. T. & W. J. GARRETT, Steele City, Neb.

**Duroc-Jersey** Herd Boar priced for quick sale. Grandson of Premier Gano and Pathfinder. A good individual and guaranteed a good breeder. D. L. Mulryan, Summerfield, Kan.

**Duroc-Jersey Boars** of March, April, and May farrow, priced to sell. Come or write. JOHN A. CURRY, Elmont, Kansas.

**HARRISON'S DUROC JERSEYS** September and March boars from champion boars and sows. W. J. HARRISON, Axtell, Kan.

**One-Year Tried Sows, Bred or Open.** Spring boars and gilts, blood lines, Joe Orion 5th, Watson's Wonder, Ideal Pathfinder; also 1-yr. herd boar, a grandson of A King the Col. Shorthorn bulls and heifers. R. C. WATSON, ALTOONA, KANSAS.

**McComas' Durocs** Big roomy herd sows, daughters and granddaughters of up to date grand champions on both sides, with litters by champion and sons of champions. If you want spring boars and gilts, something good, write W. D. McCOMAS WICHITA, KANSAS

**CHOICE SPRING BOARS** I have a few good ones for sale. Keep in mind my Bred Sow Sale, January 23, Sabetha, Kansas. F. J. MOSEER, GOFF, KANSAS

**Wooddell's Durocs** Chief's Wonder, a giant junior yearling heads our herd. The finest bunch of spring boars to offer I ever raised. Write me your wants, or come and see them. G. B. WOODDELL, WINFIELD, KANSAS

**Bancroft's Durocs** Choice 175 to 200 pound March boars \$45 each, guaranteed immunized. Choice September pigs, pairs and trios not related. Weaned November 8. Price \$20 each. Express prepaid. D. O. BANCROFT, OSBORNE, KAN.

**JONES SELLS ON APPROVAL** Very choice spring boars sired by King's Col. 6th and out of Orion Cherry King dams. Write for further descriptions and prices. W. W. JONES, CLAY CENTER, KANSAS

**25—Duroc Boars—25** SHIPPED ON APPROVAL. Of March farrow. Richly bred, well grown, big stretchy, heavy boned fellows. At farmers prices and shipped to you before you pay. A. J. TURINSKY, Barnes, Washington County, Kan.

**SHEPHERD'S DUROCS** FORTY BIG TYPE BOARS, sired by the 1000 pound King's Col. I Am and the \$3000 King's Col. Jr. The dams of these are 600 to 800 pound sows sired by some of the most noted boars of the breed. G. M. SHEPHERD, LYONS, KANSAS

**TRUMBO'S DUROCS** 30 boars, big husky fellows, sired by Constructor and Constructor Jr., 1st prize boar Hutchinson State Fair. All double immunized. Satisfaction guaranteed. Priced to move quickly. W. W. TRUMBO, PEABODY, KAN.

**Huston's Durocs** 40 double immunized big rugged herd heading boars, sired by Great Wonder 2nd and out of dams mostly by Taylor's Model Chief, winner at Missouri and other fairs. Buy them cheap now. W. R. HUSTON, AMERICUS, KANSAS

**Good Duroc Boars from \$40 to \$60** sired by a corking good son of King The Col., king of the breed and out of grand daughters of Chief's Model B. & C. Col., Graduate Col., and others. Also good fall yearling by Graduate Col. All immunized. MIKE SEIWALD, EUDORA, KANSAS.

**Otey's Duroc-Jerseys** Thirty head of big, rugged early spring boars priced at 25% reduction for immediate sale. These are good and must go soon. Write, wire or come. W. W. OTEY & SON, WINFIELD, KANSAS

**DUROC BOARS OF QUALITY** Choice March boars, sired by the great herd boar, Reed's Gano, first prize boar of Kansas and Oklahoma State fairs. Also Illustration 2nd, and Golden Model. Fine growthy boars, well built and nice color. All immunized. Priced to sell quickly. JOHN A. REED & SONS, LYONS, KANSAS

**Woody's Durocs** The big, high backed, long legged kind. The kind that gets big. I have a fine bunch of selected March boars for sale of Pathfinder, Sensation, King's Col. and Educator's Orion breeding. Educator's Orion was sired by King Orion Cherry and was one of the top boars sold in world's record breaking boar sale last October. They are all immunized and priced right. I also have a senior yearling boar, a grandson of Old Gano, for sale. Write or come and see. HENRY WOODY, BARNARD, KANSAS

**Immuned Duroc Boars** Duroc boars, immuned and guaranteed breeders, shipped to you before you pay for them. The big southeast Nebraska herd bred for size, bone, and length. Eventually you will breed the "Crocker Type." "Why not now?" F. C. Crocker, Box B, Filley, Nebraska

## LIVESTOCK AUCTIONEERS.

JOHN SNYDER, HUTCHINSON, KANSAS. Livestock Auctioneer. Experienced all breeds. Wire, my expense.

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

**HOMER T. RULE** LIVESTOCK AUCTIONEER. Write or wire for dates. REFERENCES: Mail & Express, Fieldmen and breeders for whom I have sold.

HOMER T. RULE, OTTAWA, KANSAS

## GALLOWAY CATTLE.

**FASHION PLATE HERD** Registered Galloway cattle. Bulls for sale. Address, V. R. Blush, Silver Lake, Kansas.

## JERSEY CATTLE.

REGISTERED JERSEY BULLS fifty dollars. Percy Lill, Mt. Hope, Kansas.

**Hillcroft Farms Offers a Splendid** bull calf dropped October 15, sired by Queen's Fairy Boy, by Raleigh's Fairy Boy, an undefeated champion; dam Highstead Viola, imported, by Bagatelle's Lad. First check for \$100. Write for pedigree. M. L. GOLLADAY, PROP'R, HOLDEN, MISSOURI.

**Living in Town, Cannot Keep** bull calves here offered. Both sired by son Goldmont's Interest out daughter of Financial Countess Lad, and an imported, highly commended daughter of Imported Stockwell. One dropped Aug. 14, out of Goldmont's Interest, dam being granddaughter of Imported Flying Fox. Other dropped Sept. 13, out of daughter of Merry Maiden's Jewess, Register Merit cow. Sire of dam is son of Imported Flying Fox. Calves healthy, fawns. Price \$35 each, registered, crated.

L. R. Fansler, Independence, Kan.

## RED POLLED CATTLE.

**Foster's Red Polled Cattle** 15 Young Bulls. 15 Bred Cows and Heifers. Priced Right. C. E. Foster, Eldorado, Kan.

**Pleasant View Stock Farm** Registered Red Polled cattle. For sale: a few choice young bulls, cows and heifers. HALLOREN & GAMBRILL, OTTAWA, KANSAS

**LARGE DEEP-FLESHED RED POLLS** We now offer a few bulls from our big milk cows. CHAS. L. JARBOE, QUINTER, KANSAS

**Choice Registered Red Polled** cows and heifers, big bone, heavy milk strain; also large, early hatched Bourbon Red Turkeys, nicely marked. Toms \$8 to \$10, hens \$4 to \$6. Little Valley Stock Farm, Phillipsburg, Kan.

**High-Grade Red Polls** 10 cows, 3 to 6 years old, \$100 each. 1 reg. yearling bull, \$150. 5 coming yearling bulls, \$75. Andrew Deel, Cawker City, Kansas.

**Red Polled Herd Private Sale** We are changing locations and must sell our cattle. 20 choice young cows bred for spring, to the ton bull, DAYSON. 20 bulls in age from 8 to 18 mos. Will sell one or a car load. W. F. Schwab, Clay Center, Neb.

**Sunnyside Red Polls** Individuals of merit and desirable breeding. Bulls of serviceable age, a few heifer calves and cows; also my herd bull, Napoleon's Reuben No. 28735. T. G. MCKINLEY, JUNCTION CITY, KAN.

**LAST SON OF CREMO** 23061 This herd bull for sale. Also a nice string of yearling bulls by him and some younger. Also cows and heifers. Address, Ed. Nickelson, Leonardville, Kansas (Riley County)

**ABERDEEN ANGUS CATTLE.**

**Sutton Angus Farms** For sale: 50 heifers, 18 months old, bred and open. 20 two-year-old heifers bred. 35 bulls, serviceable ages. SUTTON & WELLS, RUSSELL, KANSAS

**Registered Aberdeen Angus Cattle** Good strains and size. Must sell on account of help and feed. Priced to sell. H. L. KNISELY & SON, TALMAGE, KAN. (Dickinson County)

**Angus Cattle—Duroc Hogs** O. H. Sparks, Sharon Springs, Kansas, can furnish my bulls for northwest Kansas. Johnson Workman, Russell, Kan.

**Angus Cattle For Sale** 40 registered cows, bred or with calf at foot, 15 bulls, 15 to 18 months old. If you want either cows, heifers or bulls and visit my herd, we will be nearly sure to deal. Cattle close to Clements, Kan., on Santa Fe, 11 miles east of Florence and 13 miles west of Strong City, Kan. D. J. WHITE, CLEMENTS, KANSAS.



**HOLSTEIN CATTLE.**

**HAVING SOLD MY FARM,** I will sell my entire herd of extra high grade Holstein cows. **V. E. CONWELL, WETMORE, KANSAS**

**Young Registered Holstein** Bulls with good A. R. O. backing. H. N. Haldeman, Meade, Kansas

**Registered Holstein Bulls** from baby calves to yearlings. G. E. Berry, Garnett, Kan.

**2 Pure-Bred Holstein Bulls** 6 mo. old for sale. C. A. Coe, Cottonwood Falls, Kan.

**OAK HILL FARM'S HOLSTEIN CATTLE** yearling breeders and bull calves, mostly out of A. R. O. cows. Perfect satisfaction guaranteed. BEN SCHNEIDER, Nortonville, Kan.

**20 HIGH-GRADE HOLSTEIN COWS** For sale, twelve 2-year-old springers, ten yearlings. Jerry Howard, R. 2, Mulvane, Kan.

**CHOICE HIGHLY-BRED HOLSTEIN** Calves; 12 heifers and 3 bulls; 6 to 8 weeks old, nicely marked, from heavy producing dams. \$25 each. Safe delivery guaranteed. Fernwood Farms, Wauwatosa, Wis.

**For Holstein Calves** Write W. C. KENYON & SONS, Box 61, Elgin, Illinois

**For Sale** Registered bull calves sired by a 26.49 pound bull. Two aged cows, bred. Pictures and prices on application. S. E. ROSS, ROUTE 4, IOLA, KANSAS

**Valley Breeze Farm** Registered cows and bulls—cost more—worth more. Orin R. Bales, R. 4, Lawrence, Kansas.

**Registered Holsteins** If you want big producers, males and females all our own breeding, write us. Lina Dairy Farm, Route 2, Topeka, Kansas.

**BRAEBURN HOLSTEINS** Service bulls. Their heifers will outyield the dams 10-50%. Surplus females sold. H. B. COWLES, 608 Kan. Ave., Topeka, Kan.

**I Have a Nice Line of High-Grade Holstein** cows to freshen soon; also a few heifer calves 4 to 6 months old. All this stuff is 15-16ths pure. Prices right. W. P. PERDUE, CARLTON, KAN.

**Bonnie Brae Holsteins** Grand sons of King Segis Pontiac, from high producing dams, old enough for service. IRA ROMIG, STA. B, TOPEKA, KANSAS.

**1 A. R. O. Cow, Holstein** 1 purebred bull 6 mo. old, not related, for \$175, if sold at once. OAK GROVE DAIRY, C. A. Coe, Prop., Cottonwood Falls, Kansas.

**Thrifty Holstein-Friesian Calves,** For sale. Either sex. Practically purebred from registered bulls and high producing dams. \$25 each. C. B. Chanute. Safe delivery guaranteed. And six registered bulls from 2 to 10 months old. These are beauties. \$75 to \$100. Also, 30 registered Duroc Jersey pigs, either sex, 3 to 5 months old, \$30. MAGEE DAIRY FARM, CHANUTE, KAN.

**Sell Your Scrub Bull and Buy a Good One** We have them, sired by 30 pound bulls, and out of heavy milking cows. Holsteins, of course, and good ones. The largest and best herd in the middle west. Get our 11 circular. A. S. NEALE, MANHATTAN, KANSAS

**ALBECHAR HOLSTEINS** A few young bulls, of good breeding and individuality and of serviceable age, for sale. Write for prices to Albechar Holstein Farm Robinson & Shultz, Independence, Ka.

**REGISTERED HOLSTEIN BULLS** old enough for service; from very high record cows; also some that are younger. Priced cheap considering their wonderful breeding and milk and butter records. G. A. Higginbotham, Rossville, Kan.

**SUNFLOWER HERD** Headquarters for herd bulls, hand picked and no culls. Several ready for service. Big, fine individuals with lots of breeding. Visit my herd and make your selection, or write for full particulars. Also young bull calves of the very best producing blood lines. COME TO LAWRENCE for your herd sire. F. J. SEARLE, LAWRENCE, KAN.

**GUERNSEY CATTLE.**

**GUERNSEYS** War time prices. Several young bull calves, May Rose breeding. One serviceable aged bull. OVERLAND GUERNSEY FARM Overland Park, Kansas.

**SHEEP** Best of breeding. The oldest and largest flocks in Kansas. One or a car load. See me at all the big shows. F. B. Cornell, Nickerson, Kansas

**Shropshire Hampshire Southdown**

**FOR SALE** A bunch of good big registered Shropshire bucks not high in price. Also registered ewes. Howard Chandler, Charlton, Iowa

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**Shropshire Hampshire Southdown**

ment herds. But it is certainly the opportunity for the farmer and breeder who wants to secure a few good ones from reliable breeders of Kansas who will stand back of every animal they sell. Come to Wichita and be at this sale on Dec. 12. You will be pleased that you came whether you buy or not. Look up the advertisement in this issue.—Advertisement.

**Bockenstette's Splendid Duroc Offering.** J. A. Bockenstette's sale of Duroc Jersey boars at Hiawatha, Kan., last Friday was one of the strongest offerings of big, well grown Duroc Jersey boars made this fall. Twenty-seven boars averaged \$52.25 and 10 averaged \$80. The boars by High View Chief's Col. Again were certainly a choice lot of high backed, well grown boars and those by Crit were almost as choice. The sale was held in the Hiawatha and Mr. Bockenstette was well pleased with the attendance and the prices received altho the offering, which was of high quality, deserved more money. He will sell bred sows at the same place March 7. He has a few nice boars of the same age and breeding that he will make close prices on to move them quick.—Advertisement.

**The Ryan-Mather Sale a Success.** The D. J. Ryan and R. E. Mather combination sale of Duroc Jerseys at Centralia, Kan., last Thursday, was well attended by breeders and farmers and was a very successful sale considering small demand for boars this fall. The top boars averaged about \$78 and the gilts which were very good sold fairly good but not as well as they should considering their value. The top was \$145, paid by C. H. Banks, a breeder from Belvue, Kan., for number 29, which was a very choice March boar by Putman Pathfinder. The gilts were mostly of Mr. Ryan's consignment and sired by Crit's Orion, a splendid breeding boar. The offerings were well grown and well conditioned and met with favor and should have sold for more money but both Mr. Ryan and Mr. Mather expressed themselves well pleased with the sale.—Advertisement.

**Duroc Sale Next Thursday.** The attention of Duroc Jersey breeders everywhere is called to the L. L. Humes sale, next Thursday at Glen Elder, Kan. This is a forced sale because of the scarcity of feed in that section of the state. It was Mr. Humes's plan to hold a bred sow sale in February and a boar sale in October but he has decided to bunch the two offerings and hold a big sale in Glen Elder on the above date. Eighty-five head will be sold, consisting of the select things he had intended to put in his fall and winter sale. Look at the advertisement in this issue and you will be convinced that the offering is right. Mr. Humes was one of the heaviest Kansas buyers at leading bred sow sales in Nebraska, Iowa and Missouri last winter. He has grown his sale offering out well and it is certainly a fine offering. Come to Glen Elder on this date and you will be pleased with this lot of Duroc Jersey boars and bred sows and gilts.—Advertisement.

**Important Shorthorn Sale.** D. L. Dawdy, Arrington, Kan., Atchison county, and Ed Stegell, Streight Creek, Kan., Jackson county, are two prominent Shorthorn breeders who have joined forces in a public sale of Shorthorn cattle to be held in Holton, Kan., Dec. 19. Fifty head will be sold and a draft from each herd of choice animals will make this one of the really attractive public sale offerings of Shorthorns to be held this season. A large part of the offering will be cows with calves at foot and bred back. There will be a fine string of yearling and two-year-old heifers. It is a high class sale and back of their respective offerings are two men well known in the Shorthorn affairs of the state. A few good young bulls of serviceable ages will be sold. The sale will be advertised in the Farmers Mail and Breeze. You can ask D. L. Dawdy, Arrington, Kan., for the catalog at once and you will receive one as soon as they are off the press.—Advertisement.

**S. E. Kan. and Missouri** BY C. H. HAY

W. E. Hogan, Shorthorn breeder, of Madison, Kan., will hold his annual sale next Tuesday. There are 27 head listed, consisting of heifer calves, yearling heifers, cows with calves at side, cows heavy with calf and bulls ranging from 6 months to three years old. The older stuff is sired by a son of the noted Collynie and the younger stuff is by a grandson of Double Hampton. These cattle will be sold in their every day clothes. They have been well grown but not fixed up for sale. Mr. Hogan has been breeding Shorthorns for several years and had sold a lot of breeding stock and it has all made good for the purchaser. If you are in the market for good young cattle, it will pay to attend this sale.—Advertisement.

Over 120 million animals in Europe slaughtered for meat thus far during the war, 56 million of which were sheep!

The Thanksgiving outlook this year is excellent. We expect to have several thousand turkey "Turks" for the allies on November 28.

**SHEEP.**

**We Have For Sale 70 Head** of extra high grade Shrop yearling ewes for sale bred to registered Shrop rams, to commence lambing the 25th of January; also yearling and ram lambs. Come and see them if you want good ones. J. R. Turner & Son, Harveyville, Kansas

**FOR SALE** A bunch of good big registered Shropshire bucks not high in price. Also registered ewes. Howard Chandler, Charlton, Iowa

**Shropshire Hampshire Southdown**

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**HEREFORD CATTLE.****HEREFORD CATTLE.**

**BLUE RIBBON STOCK FARMS HOLSTEINS—HOLSTEINS**

The blue ribbon stock farms are offering for quick sale twenty REGISTERED COWS and HEIFERS some with records from 25 to 28 A. R. O. records. We also have a few very choice bulls ready for service. We have at this time around 60 head of high grade cows and heifers. Priced to sell.

**HEREFORDS—HEREFORDS** We are also offering from ONE to 200 head of HEREFORDS all registered from calves to matured cows, also some extra good young bulls ready for service. Write us your wants. Dr. Cook, E. W. Lee, and J. H. Lee, all members of the firm are in the draft age and want to reduce their herd.

**LEE BROS. & COOK, Wabaunsee County, Harveyville, Kan.**

**Blue Valley Breeding Farm**

For Sale: 21 head of registered females consisting of cows, calves and heifers. Priced right for quick sale. Also 20 head of bulls from 6 to 15 months old. Price, \$85 to \$125, delivered any station in Kansas. Two extra good young bulls at \$150 each.—Also three good young Poland boars.

**FRED R. COTTRELL, IRVING, KANSAS**

**POLLED DURHAM CATTLE.**

**Double Standard Polled Durhams** young bulls of Scotch breeding for sale. Herd headed by Forest Sultan. C. M. HOWARD, HAMMOND, KAN.

**POLLED DURHAMS** (Hornless Shorthorns)



25 BULLS \$100 TO \$500 Roans and reds. Halter broke. Roan Orange, weight 2500 lbs. in flesh, and 3 other choice bulls in service. We crate, deliver at Pratt, furnish both certificates and transfers, meet trains and return free. Phone at our expense. J. C. BANBURY & SONS, PRATT, KANSAS

**BROWN SWISS CATTLE.**

**ALPINE FARM DAIRY**

**BROWN SWISS BULL** calves from good producing dams at reasonable prices. Write for particulars. Dahlem & Schmidt, R. 2, El Dorado, Kansas

**HOLSTEIN CATTLE.****"Right Now" Holstein Bargains**

**BULLS, COWS NEAR CALVING, REGISTERED HEIFERS; 200 HEAD.** The 20 bulls include a yearling son of the grand champion at the recent dairy show, and a first prize winner himself at last Kansas State Fair; price \$250. Would also sell old herd bull (he has a 23-pound dam) at a low price. These are real bull values. Some extra good young springing cows priced to sell. 100 good yearling heifers bred to freshen this spring that I want to sell. Bred to registered bulls. 95 registered cows and heifers for sale. When looking for quality and milk production come to the Hope Holstein Farm. Mo. Pacific, Santa Fe and Rock Island.

**HOPE HOLSTEIN FARM** Address, M. A. Anderson, Prop., Hope, Dickinson County, Kan.

**Dr. J. T. Axtell's Consignment to the Wichita Holstein Sale, Dec. 12, Includes:**

A very large straight cow, more than half white, with record of 18.31. Has given more than a ton of milk in a month. Heavy springer.

A heavy springing, 3-year-old heifer that has already given over 2000 lbs. of milk in a month. By a 33-lb. bull, and her dam has record of 28.20 and sold for \$1,000.00.

A splendid daughter of Tidy Abbecker Prince, with a 7-day record of 21.11. Just fresh, and a wonderful milker.

A wonderful daughter of King Burke Hengst, out of a 20-lb. dam. Has 2-year-old record of 18.83. An extremely heavy milker. Just fresh.

A splendid 2-year-old heifer, by a 33-lb. bull, and her dam by a 33-lb. bull. This heifer gave over 1800 lbs. of milk as a 2-year-old and is just fresh again.

10 HEAD AND THESE ARE ONLY SAMPLES. DR. J. T. AXTELL, NEWTON, KAN.

**M. E. PECK & SON**

**Holsteins-Holsteins**

20 head of registered cows and heifers, some fresh, others to freshen soon, also 6 registered bulls from high producing dams.

50 head of choice high grade heifers to freshen in December and January. These heifers show good development and will make splendid cows.

15 head of choice cows, some fresh now and others to freshen in 30 days or less. Write or wire us when you expect to come and we will meet you in Salina.

**M. E. Peck & Son, Salina, Kansas**

**Stubbs Farm Offers:**

**Two Splendid Bred Young Bulls, just ready for service**

No. 1—Juliana Korndyke Paul Fobes No. 235134—born Oct. 4, 1917, mostly white in color, weight 1900 pounds. A wonderful individual. His dam a splendid individual with a very good A. R. O. record. Her breeding of the best. His sire, Canary Paul Fobes Homestead (the greatest bull in Kansas). He has a 34.96 pound four-year-old dam and has nearly 50 A. R. O. daughters. Price of bull—\$250.

No. 2—King Pontiac Wheat Hill 242338—born Jan. 18, 1918. Dark in color, weight 800 pounds—a splendid individual. His dam has a record of nearly 22 pounds butter in seven days as a four-year-old with almost 90 pounds milk in one day and has a 29.55 pound sister. His sire is a grandson of King of the Pontiacs and from a 29.55 pound dam. Price \$225. Both are guaranteed to be breeders—free from tuberculosis and to be right in every way.

**STUBBS FARM, Mark Abildgaard, Mgr., MULVANE, KANSAS**

# L. L. Humes' Sensational Duroc-Jersey Sale

85 head, 45 spring gilts and 15 spring boars that are right individually and of the most popular breeding. 3 choice tried sows and 4 fall yearling sows. Sale in the sale pavilion in town.

**Glen Elder, Mitchell County, Kan., Thursday, December 5**

5 by Joe Orion 5th.  
3 by The King by Orion  
Cherry King.  
8 by Cherry King Disturber.  
2 by Pal's Giant.  
2 by Great Wonder 2nd.

Note: The 15 boars are outstanding in individuality as well as breeding.



The kind that will sell two hundred per cent higher before the first of March, than they will sell in this sale.

Auctioneers: Will Myers, Jas. T. McCulloch.  
J. W. Johnson, fieldman.

**L. L. HUMES, Glen Elder, Kansas**

NOTE: Every animal in this sale has been vaccinated with the double treatment and I believe to be immune.

Every sow and gilt in this sale will be safe to the service of High Orion Cherry King, now in service in this herd. He is a half brother to Great Orion, also to the \$10,000 Long View Farm boar and a half hundred other famous sires.

**Catalogs Ready to Mail.**

**SHORTHORNS** Three young Scotch bulls, herd headers; 20 young bulls suitable for farm or ranch use. J. M. Stewart & Son, Red Cloud, Neb.

**Nothing But Bulls**  
Now for sale. Buyers have taken all the cows and heifers we can spare, but we have 4 good registered Shorthorn bulls, big calves and yearlings—the practical kind. Come and see them or write.  
D. BALLANTYNE & SON, HERINGTON, KAN.

**SUNFLOWER SHORTHORNS**  
Herd headed by Maxwellton Rosedale. Some extra good young bulls and a few females for sale. J. A. PRINGLE, Eskridge, Kansas, R. R. Station, Harveyville, 25 Mi. S. W. Topeka.

**Cowan & Son's Shorthorns**  
We have 15 bulls from 6 to 16 months, mostly reds, two roans. All are sired by Mistletoe King, by Mistletoe Archer, by Prince Royal. He weighed 2,000 lbs. day he was three years old. Have one pure Scotch 18 mo. old out of Crimson Beauty, the highest priced cow in Neb. State Breeders' sale in 1916. The youngest heifers are by Mistletoe King, those a little older by Pioneer, a grand son of both Avondale and Whitehall Sultan—cow by Victoria's King, the bull we sold to Wilson at Glasco. He weighed 2648 at five years old. C. A. COWAN & SON, ATHOL, KAN.

**PLEASANT VIEW STOCK FARM**  
**Quality Shorthorns**  
For sale: Four bulls, two straight Scotch and two Scotch topped. Also a few cows. Bulls ready for service. Also breed reg. Duroc Jerseys. Address,  
M. R. Peterson, Prop., Troy, Kan.

**Woodland Ranch**  
Breeders of  
**Shorthorns—Polled Durhams**  
15 bulls for sale. 7 of serviceable ages now. Write for full particulars.  
ELLIOTT & LOWER,  
Courtland, Kan. (Republic County.)

**A. R. O. Holstein Bulls**  
Sired by the great King Korndyke Veeman whose daughters average over 37 pounds butter in seven days. His sire, King Korndyke Saddle, is the only 40 pound bull to have a 40 pound daughter, and he is brother to the first 40 pound heifer.  
On Jan. Dec. 18, 1917, dams record, over 16 pounds butter in seven days at two years of age. The nearest dams average nearly 30 pounds in seven days. Has extra heavy bone, straight as a line and priced to sell quick.  
Another born May 6, three fourths white and one fourth black, and pretty as a picture. They won't last long at my prices.  
H. A. DRESSLER, LEBO, KAN.

**SYCAMORE SPRINGS SHORTHORNS**  
Headed by one of the highest ranking sons of Avondale, as proven by Master of the Dales pedigree and production. RICHEST OF BREEDING. Requiring Ancestry Excellence Both in Performance and Individuality. PLAINEST OF CARE consistent with proper development of form, size and reproductive ability. Material for herd bulls and herd foundations for sale. A range of values to meet a variety of needs. Send for catalog and private sale lists, mentioning Farmers Mail and Breeze.  
H. M. HILL, LA FONTAINE, KANSAS

## SHORTHORN CATTLE.

### Shorthorn Dispersal

Private sale. 14 cows and heifers that will have calves by spring. 5 yearling heifers and three heifer calves. Also 18 months old Crescent Archer, bought to head the herd. Will sell all or in lots to suit purchaser.  
O. V. Sewell, Clay Center, Kansas

### Stunkel's Shorthorns

Scotch and Scotch Topped Herd headed by Cumberland Diamond bulls, reds and roans 8 to 24 months old, out of cows strong in the blood of Victor Orange and Star Goods. No females at present to spare. 15 miles south of Wichita on Rock Island and Santa Fe.  
E. L. STUNKEL, PECK, KANSAS.

## SHORTHORN CATTLE.

### Meuser & Co's Shorthorns

Nine nice young Scotch topped bulls, reds and roans, ready for service. They are by Sycamore Chunk, by Mistletoe Archer and out of cows that carry the blood of such sires as Choice Goods and Victor Orange. They are good and priced right. Farm 1 1/2 miles from Anson and 7 1/2 from Conway Springs, Kan.  
WM. L. MEUSER, MANAGER, ANSON, KAN.

### Shorthorn Beef Records

An Illinois load of yearling Shorthorn steers made the world's market record at Chicago, Oct. 3, selling for \$19.60 per cwt. An Iowa load of Shorthorns sold for \$19.50 Sept. 16, averaging \$308 per head, the previous record. A Wisconsin Shorthorn load made the Wisconsin record at \$18.35 and a Shorthorn load bred in Montana made the record for range steers at \$18.  
AMERICAN SHORTHORN BREEDERS' ASSN.  
13 Dexter Park Ave., Chicago, Ill.

## SHORTHORN CATTLE.

### CEDAR LAWN Shorthorns

Offers choice Scotch and Scotch topped bulls from six to 16 months old. A pleasure to show our herd. Write for prices and descriptions.  
S. B. Amcoats, Clay Center, Kan.

### Special Shorthorn Offer

Scarcity of feed compels us to sell 20 two-year-old heifers, bred. Splendid values. 18 Scotch and Scotch topped bulls, 8 to 12 mo. old. Reds and roans. Act now if you are interested.  
Meall Bros., Cawker City, Kansas  
(Mitchell county)

## Park Place Shorthorns

Bulls in service, Imported Bapton Corporal, Imported British Emblem and Rosewood Dale by Avondale. To sell right now 50 head of high class Scotch topped cows and heifers, all heavy in calf or with calf at foot; also a few young bulls.  
PARK E. SALTER, Fourth Nat'l Bank Bldg., Phone Market 2087 WICHITA, KANSAS

## 1886—TOMSON SHORTHORNS—1918

Sires in Service: VILLAGE MARSHAL, BEAVER CREEK SULTAN, IMP. LAWTON TOMMY.

200 high class Scotch cattle of the most popular families; also a limited number of the best Scotch topped sorts.

### FOR SALE NOW

20 Extra good Scotch bulls of serviceable age.  
15 Scotch cows and heifers, bred or with calves at foot.  
10 Scotch topped cows with calves at foot.  
Our large number of select cattle offers an unusual opportunity for the beginner to select such foundation stock as he should start with and for the breeder to make additions that will strengthen his herd.

## TOMSON BROTHERS

CARBONDALE, KAN. DOVER, KAN.  
(Ry. Sta., Wakarusa, on Santa Fe.) (Ry. Sta., Willard, on Rock Island.)

## Shorthorn Sale

**Sabetha, Kan., Sale Pavilion Rain or Shine**  
**Saturday, December 14**

23 head, including several good cows with calves by side and bred to Oak Dale King 446852, grandson of Avondale. This splendid bull sells also. 9 young bulls, some real herd prospects. 5 heifers. All cattle tuberculin tested. Write for catalog.

**Roy Masheter, Sabetha, Kan.**

Auctioneers, Kistner and Crandle.

## ValleyView Stock Farm

### SHORTHORNS

10 bulls 10 months old. Reds and roans by Diamond Searchlight 208837 by old Searchlight. Some choice cows and heifers bred to Victoria's Baron by Secret Baron.

### POLAND CHINAS

10 cracking good March boars sired by Timm 3d by Big Timm. Out of mature sows.  
R. B. DONHAM, TALMO, KANSAS  
Republic county.

## Salt Creek Valley Shorthorn Cattle

### Pioneer Republic County Herd

Established in 1878

For Sale: 20 bulls from 6 to 18 months old. Also special pure Scotch herd bull offer. 20 cows and heifers bred to pure Scotch bulls. All Scotch tops and some nearly pure Scotch.

A choice lot of reg. Poland China boars and gilts for sale. Strictly the big kind.  
E. A. Cory & Sons, Talmo, Kan.

## SPRINGDALE STOCK FARM

### SHORTHORNS

14 Scotch topped bulls from 6 to 12 months old. Reds and roans. All big, thrifty bulls by Crown Prince 412356. Also 10 cows and heifer calves.

### POLAND CHINAS

Large type Poland Chinas and Spotted Poland Chinas.  
Ship either over Union Pacific or Santa Fe.

A. A. TENNYSON, LAMAR, KAN.  
(Ottawa County.)

## Shorthorn Bulls

16 bulls from 6 to 10 months old, got by two splendid Scotch bulls and out of Scotch topped cows of good scale. Not highly conditioned; sure to do well in your hands. Prices very reasonable. Address,  
V. A. PLYMOT, BARNARD, KAN.  
(Farm in Mitchell county)

# Attend These Two Shorthorn Sales

## Stanley's Shorthorn Dispersion

Under Cover at Farm 3 Miles North of Town  
Anthony, Kansas, Tuesday, December 17  
40 Cows and Heifers, 10 Bulls



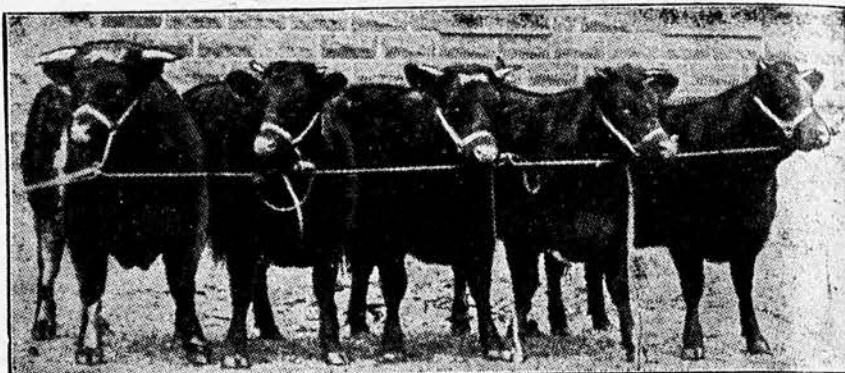
The foundation of this herd was from the noted herds of S. A. Hanna and J. F. Stodder and sired mostly by White Sultan, Victor Archer and Scottish Prince. Most of the cows and heifers either have calf at foot or are showing safe to Choice Echo a 2,700 pound great grandson of Choice Goods. Two heifers are in calf—one to Rosewood Dale, the other to Pride of Lochiel. 8 Yearling heifers, reds and roans, and 9 rugged young bulls also sell, together with their mammoth white herd bull, Choice Echo. Here is the place to buy a real herd bull. Write today for catalog.

**Miss M. V. Stanley, Anthony, Kan.**

Auctioneers: Boyd Newcom and H. L. Burges.  
Fieldman: A. B. Hunter.

## Bennington Brothers Sell

At Valley Springs Stock Farm  
Rago, Kansas, Wednesday, December 18  
23 Cows and Heifers, 13 Bulls



13 of these cows and heifers either have calf at foot or are in calf to such Scotch bulls as Fame's Goods, by Ruberta's Goods, or to Master Pavonia. The 10 heifers are a choice lot and the 13 young bulls include a number of choice young males ready for service. The young things are most all by the above named bulls. A part of these are consignments from the herds of John Potter and J. F. Birkenbaugh. They are in good breeding condition and the kind that makes good for the buyer. For catalog address

**Bennington Bros., Rago, Kansas**

Auctioneers: Newcom, Burges and Bowman.  
Fieldman: A. B. Hunter.

## Shorthorn Sale Madison, Kansas, Tuesday, December 3



### 27 Head of Money Making Shorthorns

5 COWS—2 with calves at side; 3 heavy with calf.  
HEIFERS—3 long yearlings; 1 2-year-old; 6 heifer calves.  
BULLS—7 bull calves, 6 to 11 months old; 2 2-year-old bulls; 2 yearling bulls; 1 3-year-old.

Here is a bunch of Scotch topped cattle that will make good for you. They have not been pampered or fixed up for sale but have been grown under ordinary farm conditions and will be sold in good breeding flesh. In such a condition that they will keep on growing when you get them home and put them with your other cattle. If you want to buy a few good useful Shorthorns at a reasonable price come to Madison next Tuesday.

**W. E. Hogan, Madison, Kansas**

## W. D. McComas Sells Durocs

One Mile West of City on Douglas Ave.,

**Wichita, Kan.,**

**Wednesday, December 11th**

**46 HEAD**

2 Tried Sows, 10 Year-  
ling Gills, 28 Spring Gills,  
6 Choice Boars

**46 HEAD**

Included are 10 granddaughters of the noted Pathfinder in pig to Great Sensation 2d by the noted Great Sensation. Also 6 daughters of the grand champion, National Col. II, out of a daughter of the grand champion, Select Col., and bred to Great Sensation 2d. A few are bred to a son of King Orion Cherry and a few to a grandson of Pathfinder. The six spring boars are extra good and are by Pathfinder Chief 2d, litter mate to the grand champion of Oklahoma, 1918. Parties from a distance will be called for at Penn hotel morning of sale.

For catalog address

**W. D. McComas, Wichita, Kan.**

Auctioneers: Boyd Newcom and John D. Snyder.  
Fieldman: J. W. Johnson.

# The Wichita Sale of Registered Holstein-Friesian Cattle

## At Wichita, Kan., Thursday, December 12

85 head of pure bred cattle, the best bred, the heaviest producing, and the largest record lot ever offered in any sale west of the Missouri river.

Just think about it, nearly 50 head of A. R. O. cows nearly all of them fresh or ready to freshen.

Twenty seven pound cows, twenty five pound cows, twenty four pound cows and 20 head of 20 pound cows or better.

And now think again, 20 head bred to 30 pound bulls, and the greatest quality offering and the most unusual values ever put in one sale in the Southwest.

10 head of well bred, well grown, handsomely marked young bulls ready for service NOW.

Mr. Geo. B. Appleman, who has such an excellent herd, is consigning 24 head. B. R. Gosney and The Stubbs Farm, Mark Abilgaard, Mgr., of Mulvane, are each consigning 6 head. Dr. J. T. Axtell, of Newton, 10 head; G. Regier, of Whitewater, 6 head; Mott Bros., of Maplewood Farm, Herington, 10 head; A. S. Neale, Manhattan, Kan., 15 head; R. E. and Victor Stuewe, of Alma, 5 head.

Sale to begin at 10 o'clock and to be held at Wichita's large Pavilion, THE FORUM. Write today for catalog to

### W. H. MOTT, Sales Manager, Herington, Kan.

C. E. Edlin, Herington, Kan., cashier. S. T. Wood, Syracuse, N. Y., ring master and reader of pedigree.

Auctioneers: J. E. Mack, Ft. Atkinson, Wis.; J. T. McCulloch, Clay Center, Kan.; Boyd Newcom, Wichita, Kan.; Fred S. Ball, El Reno, Okla.

## Dispersal Sale HOLSTEIN CATTLE

This is a dispersal sale of the well known Hoffman herd of high grade Holsteins at the farm four miles south and six west of town. Free conveyance from town to the farm and return.

### Hope, Kansas Tuesday, December 3

50 head of cows and heifers, a number of them in milk and 25 head to be fresh in January and February. All bred to A. R. O. Purebred bull, which will be sold. 8 head of two year old heifers bred. Many of the cows have records in the Dickinson Co. Testing association.

Lunch on the grounds. Sale begins at 12 o'clock sharp. Write at once for descriptive catalog of cattle in the sale.

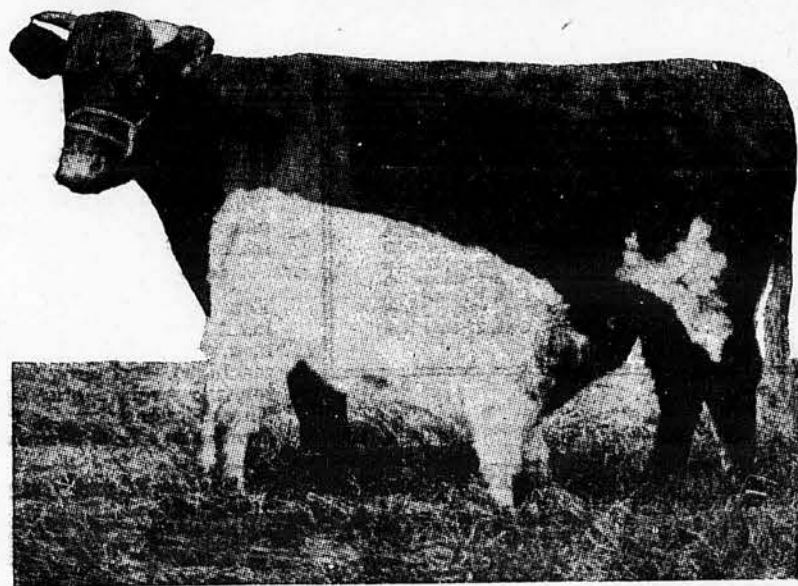
**Hoffman Bros., Owners, Hope, Kan.**  
**W. H. Mott, Sale Mgr., Herington, Kan.**

J. T. McCulloch, Clay Center, Kan., Auctioneer.  
J. W. Johnson, Fieldman for Mail and Breeze.

## Combination Shorthorn and Polled Durham Sale

Pavilion at

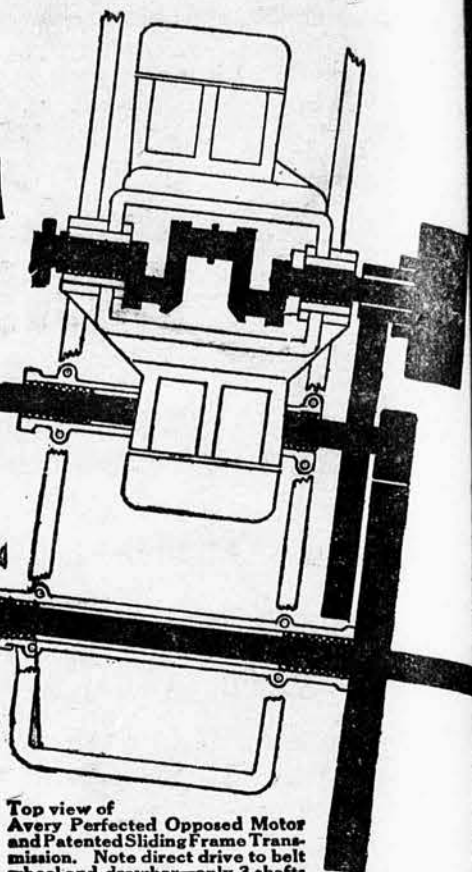
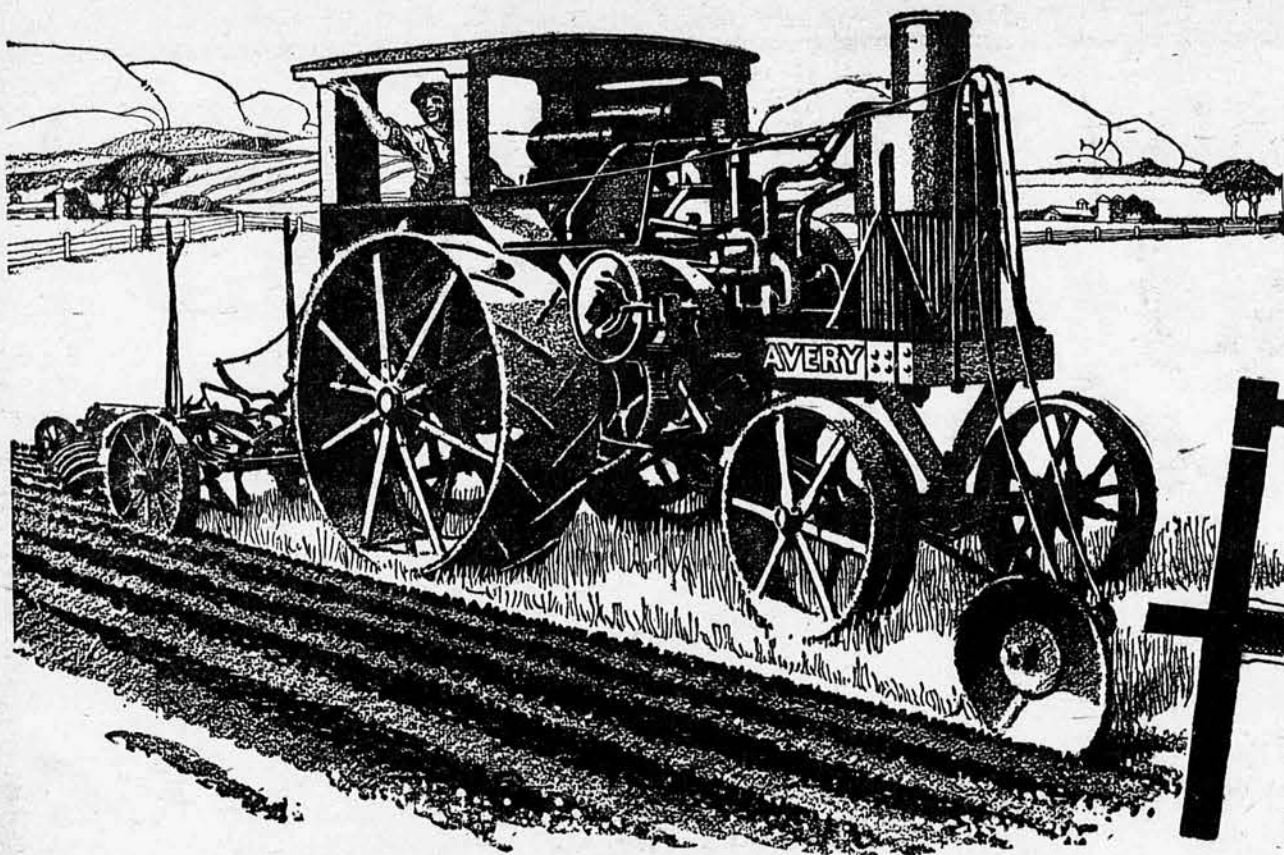
### Superior, Neb., Friday, Dec. 6



**60 Head** Consisting of choice young bulls of breeding age, choice young cows with calves at foot and a great line of heifers bred and open. Representing the best American families with several Straight Scotch Tops. This offering represents the natural accumulation of several of the best herds in Southern Nebraska. No culls and all raised by the parties consigning them. Lack of space makes it impossible to speak of individual breeding and merit but catalog gives all such information. Write at once for it and mention Mail and Breeze.

**J. W. Hamilton, Sale Mgr., Guide Rock, Neb.**

Col. H. S. Duncan, Auct. Jesse R. Johnson, Fieldman.



Top view of Avery Perfected Opposed Motor and Patented Sliding Frame Transmission. Note direct drive to belt wheel and drawbar—only 3 shafts—only 8 gears—all straight spur gears.

## AVERYS—The Tractors With The Perfected Opposed Motor and Patented Sliding Frame Transmission

**T**HE perfected opposed motor used in Avery Tractors has advantages for tractor work which no other tractor motor has.

An opposed motor distributes the weight correctly between the wheels—makes possible a narrow tractor—has a short crankshaft with only two bearings—is stronger in construction and runs at a low speed.

The Avery perfected opposed motor has all these advantages—and then many more, for we have spent years in perfecting it. First we built it with the heaviest crankshaft in any motor,

a round radiator with thermo-siphon cooling system, and valves in the head. Then we invented the wonderful Avery renewable inner cylinder walls, adjustable crankshaft boxes and gasifiers for burning kerosene and distillate.

No other motor used in any tractor has even half of these features.

In an Avery Tractor the power of this motor is delivered to the belt wheel and drawbar by the simplest system built—Avery Patented Sliding Frame Transmission.

This sliding frame transmission is the only transmission that makes possible a direct drive in either high, low, reverse or in the belt. It has only one clutch—only three shafts—only eight gears—all straight spur gears, all steel and semi-steel, all open and located outside the frame and easily accessible.

The belt pulley on an Avery Tractor is mounted directly on the end of the crankshaft, and no crankshaft bearing on the frame or bevel gears are used in transmitting belt power.

Without a question the Avery patented sliding frame transmission is the simplest and most efficient belt and drawbar transmission system built.

**Write for Catalog Or See An Avery Dealer**

You will find this same type of motor and transmission in all five sizes of Avery Tractors, from 8-16 h. p. to 40-80 h. p. The Avery line is a complete line of power farming machines, including also a special 5-10 h.p. Avery Tractor, the Avery Motor Cultivator and Avery "Grain-Saver" Threshers and Tractor Plows. They are successfully used by farmers in all 48 States and 61 Foreign Countries.

### Let Us Teach You How To Run A Tractor—FREE

Avery Tractor Service Schools will be conducted at all our Branch Houses, Distributors' and at many of our Dealers'. If you cannot attend, you can get the same instruction free in our Correspondence Course, and by mastering these few lessons you can successfully handle a tractor. It covers these subjects:

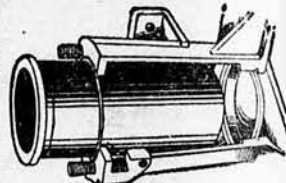
1. The Principles of a Tractor Motor. 2. Carburetor Adjusting. 3. Magneto Care and Repair. 4. Adjustment and Lubrication of Bearings. 5. Valve Grinding. 6. Belt and Drawbar Transmission Systems. 7. Operation of a Tractor.

Attend one of the following schools at our Branch Houses, if possible; if you cannot attend one of these, ask about the dates of other schools to be held at our Distributors' and Dealers'. If you cannot attend any school, get our Tractor Correspondence Course, free upon request.

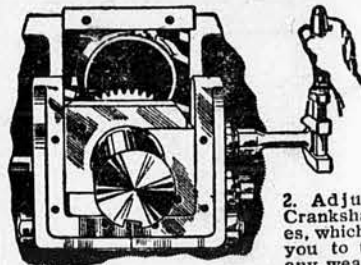
**Dates of Service Schools at Avery Branch Houses:**  
 Dallas, Texas.....Dec. 4th, 5th and 6th  
 Kansas City, Mo.....Dec. 9th, 10th and 11th  
 Wichita, Kans.....Dec. 12th, 13th and 14th  
 Omaha, Nebr.....Dec. 16th, 17th and 18th  
 Lincoln, Nebr.....Dec. 19th, 20th and 21st  
 Madison, Wis.....Jan. 9th, 10th and 11th  
 Des Moines, Iowa.....Jan. 13th, 14th and 15th  
 Sioux Falls, S. D.....Jan. 16th, 17th and 18th  
 Aberdeen, S. D.....Jan. 20th, 21st and 22nd  
 Minneapolis, Minn.....Jan. 23rd, 24th and 25th  
 Fargo, N. D.....Jan. 27th, 28th and 29th  
 Grand Forks, N. D.....Jan. 30th, 31st and Feb. 1st  
 Billings, Mont.....Feb. 3rd, 4th and 5th  
 Peoria, Ill.....Feb. 13th, 14th and 15th  
 Indianapolis, Ind.....Feb. 17th, 18th and 19th  
 Columbus, Ohio.....Feb. 20th, 21st and 22nd

### Special Avery Exclusive and Protected Features

Take particular note of these exclusive and protected Avery features.

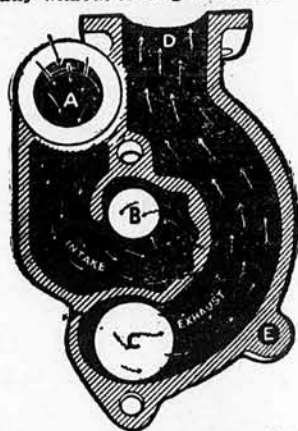


1. Renewable Inner Cylinder Walls enable us to use a harder material which wears longer and, if it ever does wear, the walls can be replaced and the motor made as efficient as in the beginning and with less expense.



Instantly without tearing

2. Adjustable Crankshaft Boxes, which enable you to take up any wear in the main bearings the motor down.



3. Duplex Gasifiers, which turn kerosene, distillate or other low-grade fuel into gas and burn it all.

4. Double Carburetor, by which you can start on gasoline and instantly switch to kerosene or distillate without having to make a single adjustment.

5. Crankshaft one-half or more in diameter than the cylinder and so strong it is almost unbreakable.

6. Thermo-Siphon Cooling System, which does away with the pump, fan, belts, gears and chains and saves the power required to drive them.

7. Round Radiator, which catches the wind from any direction.

8. Internal Gear Pump Oiling System that protects every working part of the motor.

9. Sliding Frame Transmission, which transmits the power to the belt wheel and the drawbar with the least loss, and is the simplest and most durable transmission system built.

10. Universal Self-cleaning, Non-slipping Lugs that fit all conditions of field or road work.

**AVERY COMPANY, 7521 IOWA STREET, Peoria, Illinois**

# AVERY

**Motor Farming, Threshing and Road Building Machinery**