

KANSAS STATE COLLEGE  
MAR 18 1922

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# KANSAS FARMER AND MAIL & BREEZE

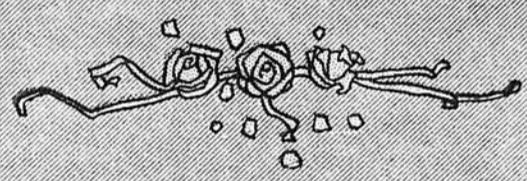
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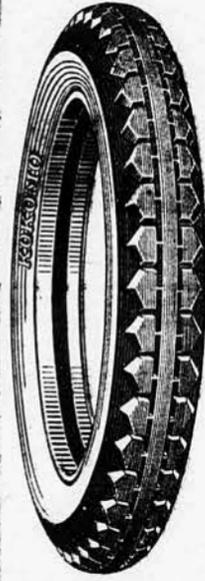


Mrs Zada Hulburt  
MEADE COUNTY  
Member Executive Committee Kansas State Farm Bureau



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## Farm Organization News

BY RURAL CORRESPONDENTS

**S**OME of the boys' and girls' clubs in Cherokee county have been reorganized recently. One of the latest is the Sheridan Pig Club. The 1921 records of the club were closed last October after the pig club sale, and the reorganization meeting sometime ago was for the purpose of getting work for the coming year started. Richard Pellusch was elected president, Granville Fox, vice president; Clifford Kirk, secretary; Geo. Merrill, local adviser and Roy E. Gwin, county agent, county adviser. Other members of the club this year are Rollo Brader, Glenn Kirk, John Dee Brader and Ellis Shaffer. The boys last year made a clear profit of from \$50 to \$100 each and feel they were well paid for their summer's work.

### Land Values Slump

Land values in Kansas have decreased 34.2 per cent during the last year, according to a survey made recently by Kansas State Farm Bureau. The decrease runs from 18 per cent in Greenwood county to 50 per cent in several counties. Letters were received from 18 farm bureau counties scattered all over the state.

Most of the figures were on bankrupt sales of land, since very little land has been sold except to satisfy mortgages against it. A committee appointed by the Kansas State Farm Bureau is making an effort to get the taxable valuation of land lowered. The committee contends that it is unfair to assess land at the value at which it was assessed last year since the decline in farm products has reduced land values.

### More Money for Kansas

State banks in Kansas have been unable to participate under the billion dollar War Finance corporation fund distribution by virtue of provisions in the state laws. Use of the funds for relief of agricultural interests may be made possible thru the conference recently held in Kansas City. The requirement of the War Finance Corporation for 20 per cent additional collateral is prohibited under the Kansas banking laws. If this provision is removed the state banks will aid in distributing the fund.

Eugene V. Meyer, Federal Director of the War Finance Corporation, is trying to reach an agreement with the state bank commissioner and Governor Allen that will enable the state banks to help to distribute the funds of the War Finance Corporation.

### A Pig Club for Willowdale

A pig club of 10 members has been organized in the Willowdale community in Washington county with Willard Donahue, as local leader. The organization meeting called by Mrs. Henry Wilkinson was attended by 10 boys and their parents. J. V. Hepler, county agent, explained the sow and litter club proposition and the boys decided to take it up for the coming year. Later in the season the boys will make tours to observe the work of one another and to visit herds of purebred hogs. Mr. Hepler will give the boys work in stock judging. A club picnic is being planned also. This is the second sow and litter club organized in Washington county this year.

### Farmers Ask Lower Taxes

The Bourbon County Grange and the Bourbon County Farm Bureau, have petitioned the assessors for a more equitable distribution of taxes on real estate. Figures were submitted to show that during the period 1916 to 1921 the assessed valuation of city property decreased 4 per cent, while the valuation of county property has been increased 23 per cent. The figures showed that farmers of Franklin and Walnut townships, where there are now towns, are paying taxes on 91 per cent of the valuation as compared with 71 per cent paid on city property. W. M. Rowan of the state tax commission, who was present at the meeting, stated that the burden of making valuations equitable in the county rests with the local as-

sessors. He pointed out that they should exercise their best judgment in all cases.

The committee representing the Grange was composed as follows: Olin Kelley, George Purdy and D. Zook, on farms near Fort Scott.

The farm bureau committee members were William Campbell, Franklin township; George O. Cowan, Walnut; George Dodge, Fort Scott; W. J. Stevanus, Fulton; J. M. Martin, Bronson; Lee Shull, Uniontown; Tom Johnson, Mapleton and Charles Blubaugh, Fort Scott.

### Baby Beef Club Organized

The baby beef club organized in the Ness City High School made a tour recently visiting the farms of Fred Barrows, Geo. Loveless, John Whitfield and L. S. Masterson to look at animals selected by the different members to be entered in the state baby beef contest. They were accompanied by George Sidwell, H. I. Floyd and Leo D. Ptacek, county agent. Mr. Ptacek reports that most of the animals selected by the boys are good individuals and should do well on feed.

### Iowa Stockmen Meet April 12

Wednesday, April 12, has been chosen for the annual Iowa Cattle Feeders Day. At this time H. H. Kildee and C. C. Culbertson of the Iowa Agricultural Experiment Station will announce the results of their experimental work in feeding cattle for the past year.

"This year," according to Mr. Kildee, the station has some very interesting results to offer on the place of alfalfa, clover mixed and timothy hays in the rations as compared to silages and limited grain rations." Just how much roughage to use has been a puzzler to all feeders and Mr. Kildee has attempted to solve the problem.

### Federal Aid for Farmers

The War Finance Corporation announces that from March 2 to March 4, 1922, inclusive, it approved 186 advances, aggregating \$4,802,000, for agricultural and livestock purposes in 22 states. During the week ending March 4, 1922, it approved a total of 372 advances, aggregating \$9,620,000, for agricultural and livestock purposes.

### Wyandotte Shows Good Egg Records

Many farmers in Wyandotte county have been keeping egg records. C. A. Patterson, county agent, reports that Mrs. Matilda Maloney cleared \$54.67 during the months of November, December and January from a flock of 120 Columbian Wyandotte hens. This was a monthly average of six eggs a hen, which Mr. Patterson says is fairly good, considering the fact that these are the three low months in egg production. The feed cost was 21 cents a hen, the price received for eggs 75 cents, leaving a profit of 53 cents for a hen for the period.

### Where Clubs Are Popular

A pig feeding club was organized in the Wellman community in Jefferson county recently. Larry Freeman will be leader of the club. A number of other clubs also have been organized. The Thompsonville community has a pig club that now has four members and prospects of two additional members. A garden club has been organized at Newman by Mrs. Sarah Shoner. A sewing club was organized in the Dean community by Mrs. Ralph Baker and a Bread club in the Meriden community by Mrs. Mable Sayles.

### Boosts Sweet Clover

C. L. McFadden of Lyon county is boosting sweet clover. He reports that T. H. McColum sows the seed with oats and broadcasts it on wheat ground. Early in the spring is the best time for sowing, according to Mr. McColum. Mr. McFadden says that Sweet clover is one of the best legumes that can be grown on shallow upland farms in that section.

Two-thirds of the coinage in the United States is made at the United States Mint in Philadelphia.

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# KANSAS FARMER

and MAIL & BREEZE

March 18, 1922

By *Arthur Capper*

Vol. 60 No. 11



## Hooked Up With the World

*This Kansas Farm, Thanks to a Wireless Telephone and Its Boy Operator, is Kept Constantly in Contact With All Sections of the United States*

By Hugh Stout

WE HAVE been using a radio telephone receiving set for about a year and have been regularly receiving market reports, concerts, news items, conversations between operators, reports of stolen automobiles, descriptions of men hunted by the police, and a number of other things. On the evening of February 24 we heard an organ recital from a church in Pittsburgh, Penn., and a concert given by the News, of Detroit, Mich.

The stations which we can hear best are Pittsburgh, Detroit, Kansas City, Denver, and Madison, Wis. We also hear occasionally from Oak and Wahoo, Neb., Slater, Jefferson City and St. Louis, Mo., Chicago, Ill., Dallas and Childress, Tex., and from our neighbors at Wichita, Great Bend and Kiowa, Kan. We get the correct time twice a day from Annapolis, Md.

### Equipment Required Inexpensive

The set which we have is mounted on a wall board panel which is fastened to a wooden box containing a type "B" battery for the audion tubes. The tuning portion of the apparatus consists of a three-coil mounting and two sets of coils and two variable condensers. One set of these coils is for the radio telephone and all stations using a wave length ranging between 180 and 450 meters. Two of the coils have 35 turns of wire while the third one has 25 turns. The other set of coils is for receiving messages from arc stations using a wave of from 10,000 to 20,000 meters in length.

For a detector we have a Cunning-

ham detector tube. The control for this detector consists of a rheostat, a type "B" battery switch and a fixed grid condenser. We use a Radiotron amplifier tube with a transformer and socket

phone line in place of the aerial and the aerial in place of the ground, we get better results and have less interference from static electricity. This will not always work on all stations as

cost a little more than \$60 with a 6-volt storage and a 60-volt dry cell battery. We use a number of flashlight batteries connected together in series.

We did not make up any of the units of this set which we use because we think that factory made instruments are more satisfactory since they have been made by experts and have been tested before being sent out. The units which we now have we mounted on the panel ourselves, but we had some help in hooking them up properly.

We believe that farmers need radio sets more than city folks need them. We spend our evenings at home listening in on our radio set. We do not feel the need of going to other places for our entertainment when we can have such high class recreation right in our own home every evening.

### Concerts by Radiophone

The other evening we had some guests here at the farm and all of us listened to a splendid concert by a symphony orchestra in Chicago. It cost us nothing to hear it and the music was very good. At 8:55 I changed the coils on my set for those adapted to the greater length waves and tuned up for a message from Annapolis which sends out the time every evening. For five minutes before the hour, the Annapolis operator dispatched a continuous signal that sounded like a mechanical hum, each variation marking the elapse of a second. At exactly the hour the sound stopped for an instant and the listeners set their watches to Government time sent thru the air a distance of more than 1,000 miles.

## To What Will the Radio Lead?

THE radio telephone is taking the country by storm. Its possibilities are practically unlimited and one of these receiving sets can be used for business and recreation by anyone, whether he lives in the city or on the farm.

Hugh Stout, who has written this story of his radio receiving set and what he can do with it, is a farm boy. He lives with his folks on a farm west of Alden and has been using his radio set for a little more than a year. What he has done can be accomplished by any farm boy of average intelligence.

We desire our readers to know what a boy can do to amuse himself and his friends on the farm. A wireless set can be purchased for a very small expense and its value in a business way makes it a profitable investment.

Imagine the possibilities of better marketing of crops and livestock because of advance information from central markets of farm products. Imagine the value to police authorities of being able to broadcast over a tremendous area a description of a stolen automobile or an escaped criminal. That's why we believe that the possibilities of the radio-telephone are unlimited. Should any of our readers care to write to Hugh, we suggest that they enclose postage for a reply.

and a rheostat to control the current to the filament in the tube. We use two sets of 3,000-ohm receivers.

The aerial is made of three wires about 125 feet long and 25 feet high. We have found that by using the tele-

it changes the wave length of the receiving set.

A set like the one we describe will receive messages from radiophone broadcasting stations and from spark wireless telegraph stations. It would

## Still Short a Million Hogs

KANSAS still is short more than a million hogs as compared with the number of farms in 1910. During 1921, it is estimated, the number of swine increased by nearly 200,000, from 1,837,000 to approximately 2,021,000.

If hogs were profitable in 1910, and it is reasonable to hold that they were, else farmers would not have owned more than 3 million head, it seems that Kansas farmers could take on another million head today with a fair assurance of profit.

According to an inventory of 522 farms, widely scattered and located in practically every county in Kansas, swine, more than 6 months old, increased from 8,555 to 8,920 from January 1, 1921 to January 1, 1922, or a gain of 365.

Pigs, under 6 months, increased from 4,801 to 6,643 during the same period, making a gain of 1,842. Combining the total gains gives an increase of 4.2 hogs to every one of the 522 farms inventoried. This indicates that the hog population of Kansas increased around 25 per cent on the average last year.

High prices prevailing for thin pigs, weighing less than 100 pounds, not only has kept many farmers from buying them but has resulted in shipments being made out of the state, to the detriment of the Kansas hog population. The number of hogs in the state will continue to decrease until after March, when spring farrowing will send the total climbing again.

Many Kansas farmers have not bought thin pigs to finish because they felt that 10 to 12 cents a pound or more was too big a price to pay if they desired to have any certainty of a profit. The demand for pigs in Corn Belt states has further complicated the

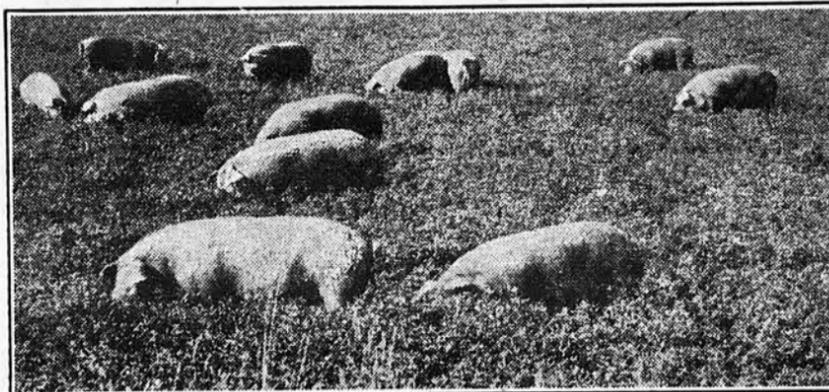


Good Comfortable Quarters Will Increase the Hog Profits. Why Not Equip for the Business in a Permanent, Practicable and Sensible Manner?

situation in Kansas, the price stiffening because of a general shortage.

There are many farms in the state which still are hogless, much to the regret of their owners who have corn and not much stock to which to feed it. The demand for bred gilts and sows during the winter has been exception-

ally good and breeders' sales have been successful. One breeder who catalogued 50 head recently, found buyers so anxious to obtain gilts and sows that he offered another 50 head from his herd and sold all of them. Many farmers, as well as breeders, are buying these gilts and sows. Prices on pure-



Hogs and Alfalfa, a Profitable Combination Under Kansas Conditions; More Attention to Both Would Pay Well on Most Farms in This State.

bred stuff have been satisfactory and not too high to keep the buyer from making a profit out of the spring pig crop.

For the last three years poultry has been, perhaps, the most profitable livestock on the farm. Flocks have been improved and the number of birds increased. Filling in of income tax returns revealed to many farmers for the first time in a concrete way the earning power of hens. During 1921 poultry continued to increase in numbers. The survey of 522 farms showed that the number of layers increased during the year to January 1, 1922, from 56,682 to 61,039, a gain of 4,357 birds or an average of more than eight birds to the farm. Other poultry, including ducks, turkeys, roosters and miscellaneous fowls increased from 28,893 to 31,393, a gain of 2,500.

Few persons in Kansas realize the growing value of the poultry industry of the state. The value of poultry products has increased approximately 200 per cent for every decade in the last 30 years according to records of the Kansas State Board of Agriculture.

Sheep decreased in numbers on these 522 farms during the year, from 2,540 in 1921 to 2,077 January 1, 1922, a loss of 463 head. The low price of wool, of course, had something to do with this. Lambs, however, showed an increase of 40 head. The price of lambs today is very satisfactory and is sufficient to give the producer a good profit. It is probable that the survey underestimated the number of sheep in Kansas January 1, this year, for the reason that many feeders shipped in large numbers to carry thru the winter. On some farms as many as 10,000 head are quartered and these do not show in the farm inventory. These will be turned on the market as soon as finished.

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| <p><b>DEPARTMENT EDITORS</b><br/>         Livestock Editor.....T. W. Morse<br/>         Farm Doings.....Harley Hatch<br/>         Dairying.....J. H. Frandsen<br/>         Medical Department.....Dr. C. H. Lerrigo<br/>         Poultry.....I. B. Reed<br/>         Farm Engineering.....Frank A. Meckel</p> <p>Entered as second-class matter February 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.</p> <p><b>ADVERTISING RATE</b><br/>         80c an agate line. Circulation 120,000.</p> <p>Changes in advertisements or orders to discontinue advertisements must reach us not later than 10 days in advance of the date of publication. An advertisement cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted up to and including Saturday preceding issue.</p> | <p><b>KANSAS FARMER and MAIL &amp; BREEZE</b></p> <p>Member Agricultural Publishers Association<br/>         Member Audit Bureau of Circulation</p> <p>Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.</p> <p><b>ARTHUR CAPPER, Publisher</b><br/> <b>F. B. NICHOLS, Managing Editor</b>      <b>T. A. McNEAL, Editor</b><br/> <b>JOHN W. WILKINSON and RAY YARNELL, Associate Editors</b><br/> <b>CHARLES E. SWEET, Advertising Manager</b></p> <p><b>SUBSCRIPTION RATE: One dollar a year</b></p> <p>Please address all letters in reference to subscription matters direct to Circulation Department, Kansas Farmer and Mail &amp; Breeze, Topeka, Kan.</p> | <p><b>DEPARTMENT EDITORS</b><br/>         Farm Home Editor.....Mrs. Ida Migliario<br/>         Assistant Farm Home Editor.....Florence K. Miller<br/>         Horticulture.....John W. Wilkinson<br/>         Young Folks' Pages.....Kathleen Rogan<br/>         Capper Fig Club.....E. H. Whitman<br/>         Capper Poultry Club.....Rachel Ann Garrett</p> <p>No medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.</p> <p><b>ADVERTISEMENTS GUARANTEED</b><br/>         WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."</p> |
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## Passing Comment—By T. A. McNeal

**T**HERE never was a better rain than that which fell over nearly all of Kansas a week or two ago and then it was followed by a beautiful snow and crisp but not disagreeable weather. As a result nature seems to be wearing a new face and there is a change in countenances of the people.

I estimate that the faces of the men of Kansas have shortened up in the aggregate, approximately 83,333 feet within the last three weeks, or a total length of 16 miles. There is that much less of Kansas' face to shave than there was a month ago. I have not seen the wheat fields of Western Kansas but I have ridden over some of Eastern Kansas during the last two weeks. It looks as if a miracle had been performed. Where the wheat fields were sear and brown they are now a living green with every present indication of a glorious crop.

I am told that out in that part of the state where the crop seemed to be dead, it is found to be still alive. A month ago I would have guessed that Kansas would not have a quarter of an average wheat crop this year. I would say now that it will not surprise me if the next crop is fully up to the average. I doubt if the ground was ever in better condition in Kansas for the spring plowing at this time of year than it is now.

Fruit men tell me that the present prospect for a fruit crop is excellent and stockmen say the herds and flocks have wintered exceptionally well. Of course all this may be changed. There is time yet for the wheat to be badly injured and a late killing frost may knock the fruit crop out entirely but there is no sense in anticipating calamities where you have no power to prevent them if they come. Let us rejoice while we may and not darken the blessed sunshine with the clouds of gloom.

With all its tragedy and disappointments and heartaches and uncertainties for the future it seems to be just now a pretty good old world after all. Indeed the world is generally a pretty good world. Only man is vile. Well, I will take that back. Most men are not vile, but there are times when collectively and individually we do not seem to have much sense.

### What Farmers Are Thinking

**O**NE of our subscribers, T. A. Martin, of St. John, who is somewhat alarmed at the possible cost of hard surfaced roads asks whether it would not be fair to every one to build the roads as toll roads. He says that personally he would be glad to pay \$5 to \$10 for the use of the road to Kansas City in case he desired to drive there. Now there is something to be said in favor of toll roads but in my opinion the country never will go back to them.

"I wish to call attention," writes A. Z. Potter of Independence, "to the dangerous practice of throwing boards down with nails in them sticking up, which are a constant danger to children not wearing shoes or to any one with thin shoe soles. This is a very common habit and causes many deaths from tetanus or lockjaw unless attended to promptly."

C. H. Mitchell, of Thayer, says that every few days the merchants of the neighboring towns of Chanute, Independence and Cherryvale put out seductive advertisements stating that on some morning in the near future they will sell overalls formerly selling at \$2 for \$1.93 and \$16 shoes for \$14, and 10 per cent off on all other goods, but many of the farmers are so busy watching over the bins of wheat for which they refused \$2.50 a bushel and corn that used to be worth \$2 and milk cows that used to sell for \$200 and now are worth so much less, that they simply can't get in to take advantage of these sales."

### A Word Personal

**S**EVERAL of the readers of the Kansas Farmer and Mail and Breeze have very kindly and generously offered to circulate my nomination petitions as a candidate before the coming primary. Now I appreciate this very greatly but it has always seemed to me to be something of an imposition to ask one's friends to do this and I have practically decided that I will not. There are two ways of getting on the primary ballot; one is by circulating petitions and getting a certain number

of names in a certain number of counties, in the case of a state office, and the other is to put up the entrance fee, provided by law.

In the case of a nominee for the office of governor this entrance fee is \$50. I would rather pay this than to trouble my friends by asking them to give their time going about circulating petitions. I wish to say again, however, that I appreciate and feel deeply grateful to my friends who have generously offered to circulate petitions in my behalf.

### Lower Taxes Essential

**I** DO not wonder that the people who have to bear the burden of taxation often feel sore and seek relief. So far as I have been able to talk with taxpayers they do not seem to me to be radical and unreasonable. Of course there are radical and unreasonable people, but they are not in the majority.

Now the important question is, how is relief to be found? The state spends a great deal of money but the total state taxes amount to less than 10 per cent of the total taxes paid by the average taxpayer.

Still if that 10 per cent can be reduced it certainly should be. It can be reduced by 2 or 3 million dollars a year in my opinion, without detriment to the state or the state institutions. We can reduce the public burden of maintaining the higher educational institutions by 2 or 3 million dollars a year and at the same time make it possible for the poorest boy of fair ability, industry and character to get an education in one of these institutions.

We can reduce the expense of the courts of the state by more than \$100,000 a year and serve the people better than they are served now. We got along very well without the industrial court before it was established and in my opinion can get along without it again and save the taxpayers, perhaps, \$100,000 in that way.

We can consolidate boards and abolish offices effecting a saving of perhaps \$50,000 to \$60,000 more.

We can revise our tax system so that intangible property will bear its proportion of the burdens. We can establish a reasonable state income tax that will place a greater part of the burden on the shoulders of those best able to bear it and relieve those who have at present to bear an unjust proportion.

We might and should in my opinion place a special tax on certain luxuries which every one would be as well or better off without, that would yield a revenue sufficient to very nearly take the place of all the direct taxes for purely state purposes.

We could amend our constitution so that one house of the legislature would be abolished, making a direct saving of \$75,000 every biennium and a much greater saving by avoiding hasty and ill-considered legislation.

We might revise our whole taxation system so that double taxation would be avoided and the necessary burdens equalized.

These are great and perplexing problems. To solve them aright requires a great deal of careful thought and good judgment.

Personally I am glad to see the taxpayers interested. They may make mistakes. It would be most remarkable if they do not, but they are not wild-eyed radicals or anarchists. They are just plain, really conservative men, who desire to do the right thing and get rid of some of the burden which is weighing too heavily on them.

### Faulty Logic

**T**HE Wichita Beacon does me the honor to make my analysis of the industrial court law the subject of its leading editorial. But after reading the Beacon editorial I am in the dark as to what the governor, or whoever wrote the editorial in question, understands to be the power and functions of the industrial court.

Does the industrial court possess the power to prevent strikes, or does it not? The Beacon editor does not say. He uses up most of his editorial space in talking about the powers of courts in general but nowhere does he undertake to define the powers of this court. And that I may say, seems to me to be the important question.

Chief Justice Taft has declared that the right

to strike is a proper right. If he is right about that then no court should have the power to arbitrarily forbid a strike.

Now which opinion is entitled to the greater consideration, that of Chief Justice Taft or that of Governor Allen? Perhaps I ought not to ask the Beacon that question, as modesty on the part of the governor might make him hesitate to give an answer. But I said that if the industrial court does not have the power to prevent strikes, then it seems to me to be a useless expense, an innocuous thing.

If it does not have the power to prevent strikes arbitrarily, just what power may I ask, does it have, and why should it be? Certainly it is not necessary for the purpose of keeping the peace, for the courts already had ample power for that purpose.

The Beacon editor simply dodges the question. No reader of the editorial in Governor Allen's paper knows any more about the powers of the industrial court after reading it than he knew before.

Of course it was the intent of the law to give the court power to forbid strikes arbitrarily. There can be no other interpretation placed on the language of the law. The Beacon does not deny this but goes on at length to argue in effect that the purpose of a court is not to enforce a law if in the judgment of the members of the court it is inexpedient to do so.

In other words the position of the governor is, that if an attempt to enforce the law is going to cause trouble, don't enforce it. And here I have been all these years laboring under the impression that it was the duty of the court to uphold the law without fear or favor, to issue its decrees as the law directs without asking what the possible consequences may be. It seems to me that a law which a court may enforce or not enforce according to the ease or difficulty of enforcement is a decidedly poor kind of law and a court that will first ask whether its decisions are to be popular or unpopular is a pretty poor kind of court.

The editorial in the Beacon winds up with the statement that the law does work and that it has reduced the number of strikes in Kansas. It has perhaps settled a few trifling disputes between employers and employes; all of which in my opinion could have been just as well settled without the industrial court, but on the other hand it has also caused at least one great strike which finally resulted in the calling out of the National Guard at large expense to the state. That strike has failed, not on account of the industrial court but because of a factional quarrel between the leaders of the Miners' Union in which the Howat faction lost out.

But finally, will the governor or his editor define just what are the powers of this court? And are the readers of the Beacon to understand that it is discretionary with a court either to enforce or refuse to enforce a law?

It occurs to me that the concrete example cited by the Beacon editor to illustrate his position is peculiarly unfortunate for him. He says that Judge Christopher in the Okmulgee bank failure case was acting wholly within his rights as a judge. If that is true then the law which gave him such arbitrary power is a bad law, but if the facts are as generally understood, it was not the intent of the law that he should have any such arbitrary power. It was the intent of the law that a grand jury should be called for the purpose of investigating wrongs committed or supposed to have been committed, and it was not the intent of the law that a corrupt or prejudiced judge should have the power to prevent the grand jury from conducting its investigations as provided by law. If Judge Christopher was wholly within his rights, as the Beacon editor says, then he should not have resigned like a coward.

### Non-taxable Bonds

**J**UST now it is popular to talk about doing away with all tax-free bonds. On the face of it that seems equitable, but the practicable question is would it really bring any relief to the taxpayers? Non-taxable municipal bonds will sell at present at par on a 5 per cent basis. As financial matters become more settled they can be sold on a 4 or 4½ per cent basis.

In many of the Kansas counties the taxes amount to 3 per cent. In a few counties they

amount to more than 3 per cent and I presume there are very few if any counties in the state where the total tax rate is less than 2 per cent. I think it is conservative to say that the average tax rate in Kansas is 2½ per cent.

Now I will leave it to you, my reader, to say whether you would buy a bond bearing interest at the rate of 5 per cent or 4½ per cent if you had to pay taxes on that to the amount of 2½ or 3 per cent. If you did you would only receive 2 or 2½ per cent net on your investment. Of course you would not buy the bond at par, for the very good reason that you could get a better rate of interest elsewhere.

What would result from making the bond taxable would be this: It would sell at a discount that would enable the purchaser to get 4½ or 5 per cent on his money. In other words the taxpayers of the municipality would pay the tax on the bond. I am unable to see how that would relieve the taxpayers.

I am reminded by this of an incident in my early life. When I was a boy we still had custom flour mills to which the farmers took their grain, waited to get it ground and after the miller had taken out his toll brought the flour and shorts and bran from their own wheat back home. There was one old farmer who was accustomed to taking his wheat to the mill on horseback. He would put one sack of wheat in front of him and one behind him and then ride to mill. On one occasion the roads were very muddy and the traveling very bad for the horse.

I fear that taxing municipal bonds would not relieve the taxpayers but would instead add to their burdens. The bonds would be sold at a fair interest rate plus the tax rate, but the municipality would not get the benefit of the tax because the bond would be held in most cases by a non-resident.

**The Remedy Suggested**

Now I have a theory that if put into practice would at once relieve the taxpayers of the municipalities and school districts from the evil of non-taxable bonds and at the same time enable these municipalities and school districts to get money or credit at a very low rate of interest.

I would permit the municipality to deposit its bonds bearing a rate of interest of 2 per cent in the Treasury of the United States. Two per cent of this should go as revenue to the Government and 1 per cent should be used as an amortization fund to redeem the principal of the bond. This would wipe out the bond in 40 years or less.

The Government on the other hand should issue to the municipality Treasury Notes based on the bonds as security, or if you are afraid of Treasury Notes let the municipality by the authority of the Government issue currency based on the bonds deposited with the Government just as the national banks were permitted to issue their notes based on the bonds deposited by them in the United States Treasury or as the Federal Reserve banks are now permitted to issue Federal Reserve Bank notes, which now constitute the bulk of our currency.

I am aware that the banks will oppose this and I presume will be able to defeat the plan. I do not know, indeed, that any Congressman will have the nerve to introduce the bill necessary to put such a plan into operation. And yet in my opinion there is not a valid objection to it.

**Farmer's Service Corner**

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

**Various Questions**

1—What privilege does an ex-soldier have in the three-year homestead law in the state of Wyoming? 2—Does his privilege differ in other states? 3—Has the soldiers' bonus bill passed? 4—How much will be allowed private soldiers and will it all be permitted at once or in monthly payments? E. S.

1—In settling on homesteads the soldier is given the benefit of the time he was in the service.

2—So far as Government land is concerned there is no difference in any of the states.

3—The Soldiers' Bonus bill has not yet passed both houses of Congress.

4—The bill will give to the private soldier \$1 a day for the time he was in the service. The soldiers who were overseas get \$1.25 a day under this bill. The manner of payment has not yet been determined.

**Contracts Cannot be Disregarded**

1—Would a contract drawn up by A and B and signed by both stand good in law? 2—A sells B wood and B tells A to bring the wood on a certain day and A went to extra expense to get the wood ready on that day but before A started with the wood B telephoned and said he could not take the wood. A went to see why B did not take the wood. B said he got wood cheaper. Can A make B take the wood? He had the wood cut to order. A cannot sell that length of wood elsewhere. 3—If A agrees to work for B six months or more for so much a month and B discharges A without lawful excuse, if A does the work B has for him to do can A draw his pay for the full time he hired to B? S. K. T.

1—Not knowing what the contract is, I cannot say whether it would stand in law or not.

2—In this case B had made a definite contract with A to take wood cut a certain length and at a

certain price. A prepares to fulfill this contract. B refuses to take the wood after it was cut on the ground that he can get wood at a lower price. A can enforce the terms of the contract and collect from B the price of the wood according to the original agreement.

3—If A has faithfully complied with the terms of his contract, has performed the work B desired to have done in a proper and efficient manner, he is entitled to collect the wages agreed upon for the length of time the contract was to run.

**Proper Settlement for Tractor**

A bought a tractor in 1921 priced at \$1,685. He paid \$685 down and gave a mortgage note for the balance due in one year. This make of tractor has been reduced in price about \$700 recently. If A refuses to pay the note can he be forced to pay the difference between the face of the note and the present value of the tractor? P. A. P.

He can be forced to pay the difference between \$1,685 and \$685. The present price of the tractor has nothing whatever to do with this contract any more than would have been the case if the price of the tractor had advanced \$700 between the time of the giving of this note and the time the note fell due. No one would claim that this added \$700 to A's debt.

**Division of Personal Property**

A and I are brother and sister. My brother owns all the horses and machinery on the place. The cattle belong to my aged mother. The farm on which we are living is willed to all the children after my mother's death. Can the outside children claim a share of the cattle we are raising after my mother's death? M. J.

Unless your mother makes a will willing her personal property to your brother and yourself or to someone else at her death, this personal property will be equally divided at her death among all of the direct heirs.

**The Right of Divorce**

A couple in Missouri were married last fall. The man had been married before and had three children. His wife died and he remarried, seemingly anxious to get a housekeeper. But now he has gotten it into his head that he did wrong to marry a second time and that he cannot go to heaven on account of having two wives. He is begging his wife to leave him and says she must leave. If she leaves him can she make him support her? If she sues for divorce can she get alimony? She desires to come to her sister in Kansas. If she leaves him would this hinder her in any way if she tries to make him support her? M. F.

As I understand from your question, this man is virtually driving his wife away from his home, and this being the case he cannot charge that she abandoned his bed and board. If he brings suit for divorce she should file a counter-petition asking for a decree of divorce for herself and alimony. So long as she is not divorced he is under obligation to support her.

**When a Mortgage is Lost**

A buys a farm from B giving a mortgage as part payment. B leaves the state leaving his papers in the hands of an agent. After the mortgage was recorded it was lost. A wishes to pay the mortgage which is agreeable to B. How can the mortgage be released of record? L. E. W.

Let B give A a receipt for the money paid in satisfaction of the mortgage and also file a written release with the register of deeds. This release should state the original mortgage has been lost.

Washington on matters fundamentally vital to national prosperity and the comfort and happiness of the American people.

Recognizing that a nation to continue in a sound condition economically, must be in a healthy condition agriculturally, the farm bloc proceeded to try to discover what was wrong with the farming industry and what Congress could do to give it a more vigorous life.

The bloc gives full recognition to the truth that the farmer's customers have a vital interest in agriculture. Farmers to be prosperous must have economically healthy customers to deal with. A decaying agriculture means a declining commerce. It means closed factories, empty freight cars, a paralyzed overseas trade. The bloc has tried to drive home the truth that the city is dependent upon the farm and that agriculture can obtain customers only among those who dwell in cities.

To show how completely co-operation between city and country can be established it is necessary only to point to the vote in the Senate when the Capper-Volstead bill was adopted. This measure gives farmers the clear right to market their products co-operatively. When the final vote was taken only one Senator dissented from the general verdict that farmers should be given this right.

Senator Calder, born and reared in the city of New York, made a vigorous and convincing speech in support of the bill. It was contended throughout the debate that the enactment of the measure by Congress would permit creating machinery which, if made fullest use of, would lower the cost of what he eats to the consumer in the city.

This was in no sense a partisan political measure. It had the unanimous support of the farm bloc and, as the sequel showed, the friendship of Senators who have no direct association with agriculture.

Some of the commentators on the bloc have labored to make it appear that it has raised a barrier between ruralist and urbanite. The truth is it has removed many of the artificial barriers which selfishness or ignorance had erected between these two grand divisions of the people. I can conceive of no benefit to agriculture which does not result in a corresponding benefit to those who buy agricultural products.

The farm bloc believes railway freight rates are too high and must come down. It will use all the influence it can command to bring this about. The city is just as vitally interested. Lessened cost of carrying supplies means relief from the terribly burdensome expense of living.

One of the measures indorsed by the bloc would restore to state railway commissions much of the power taken from them by what I believe is an unwarrantable interpretation of the Transportation act by the Interstate Commerce Commission. It is not proposed to give to the state commissions all the power they had before the World War, but enough to make them of genuine service to their states and the Nation.

The farm bloc is giving its support to the Capper-French Truth-in-Fabrics bill to compel all makers of clothing to brand their goods so the buyer will know the amount of pure wool and the amount of shoddy in each garment. This is of more importance to the man in the city than to the man who sells the wool.

Everybody who has given the matter study knows that one of the evils under which industry, commerce and agriculture are staggering, is expensive money. Agriculture especially, is at the mercy of those who control credit. With high interest rates, supplemented by commissions, bonuses, attorney fees and other imposts prevailing in many parts of the country, agriculture is greatly enfeebled and many farmers are ruined.

The farm bloc is trying to evolve a credit plan which will be of speedy and immense value to the entire industry. Several bills have been prepared, but it is probable that the measure evolved after much thought by the Joint Congressional Commission of Agricultural Inquiry will finally receive the support of the agricultural group. Cheaper money means cheaper and more abundant food. It must result in reopening factories and mills which have long been shut down.

The farm bloc is committed to the development of the Muscle Shoals project, to give farmers an abundance of fertilizer. The fertilizer trust has a very real and menacing existence. It must not be permitted always to control the market and force from farmers a toll out of all proportion to the real value of the commodity it has to sell and which the tiller of the soil must have. A powerful competitor to the trust is needed. This, also, is of direct concern to the city dweller who must be supplied with food by the citizen who makes the soil productive by liberal use of nitrates. This is one of the prime factors in finally determining what must be paid for food by the people.

A United States Senator is not fully conscious of the responsibilities imposed upon him by his commission to represent a state in the greatest legislative body in the world, if he does not understand that his constituency, in reality, is not the state which elected him, but all the people. When considering, or when preparing legislation, he must have full regard for the interests of the whole country.

I believe I can say that it is in this spirit the members of the farm bloc perform what they believe to be their duty in this matter. *Arthur Capper* Washington, D. C.

# News of the World in Pictures



E. Phillips Oppenheim. Noted Author of 70 Novels; He Will Make the Modern Girl a Heroine in His New Novel; She Has a Right, He Says, to Redden Her Lips, Clip Her Hair and to Powder Her Face, Paint Her Checks, and Pencil Her Eyebrows Whenever She Pleases



Members of Conference on Radio Control; Left to Right Front Row are the Following: Secretary of Commerce, Herbert Hoover; Former Postmaster General Will Hays; General George C. Squier; Congressman White; Congressman Shirley. Back Row—Dr. Louis Cohen; Prof. C. M. Jansky; Edwin H. Armstrong; Harry E. Breckel; and Dr. Alfred Goldsmith.



Latest Portrait of Chief Justice William Howard Taft; He is Shown Here in the Robes of the Chief Justice; He Also Has Filled the Office of President of the United States and is a Truly National Character in Every Sense of the Word



Dr. Charles P. Steinmetz, Chief Consulting Engineer of the General Electric Company; He is Examining Wood Damaged by an Artificial Bolt of Lightning From a Generator He Has Perfected; Its Strength is 120,000 Volts.



Agriculture in the Orient is Still in a Primitive Stage; This View Shows a Typical Filipino Farm Scene; This is a Rice Field Owned by One of the Natives; The Water Buffalo Shown Here is the Beast of All Work; Characteristic Native Huts May be Seen in the Background; Note the Tropical Vegetation, and the Tall Banana Stalks in the Yards.



Carl Mays, Master of the Submarine Ball; He Recently Signed a Contract For Two Years More With the Yankees; It is Reported That He Will Get a Salary of \$10,000 a Year For His Labors.

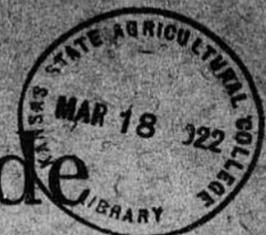
Miss Elizabeth Hanna, One of the Reigning Beauties at the Nation's Capital; She is the Granddaughter of the Late Mark Hanna and the Daughter of the Late Dan Hanna; Since the Death of Her Father She Spends Most of Her Time in Washington; Her Characteristic Traits are Wa...



This is the World's Largest Alarm Clock; It is Used in a Hollywood Movie Studio; Miss Colleen Moore, a Movie Star, Stands by the Clock; It is Said to Have Power Enough to Wake Up a Regiment of Soldiers; Members of Lazy Lodge Would Like to Scrape It As Soon As Possible.



Mr. Grey, the Famous Novelist Goes Tarpon Fishing in Florida; Mr. Grey Who Stands at the Right, is Accompanied by J. A. Wilborn of Catalina, Calif.; They are Shown Here at Key, Fla., Just as They Started on Their Fishing Expedition; Mr. Grey Hopes to be Able to Break the World's Tarpon Record if Possible.



# Boys Join Anti-Bug Brigade

## Students in 19 Kansas High-Schools are Studying Economic Entomology and Using Knowledge They Obtain in Controlling Insect Pests

By Ray Yarnell

**F**OUR hundred amateur entomologists in 19 Kansas counties are helping rid the state of insects which annually inflict millions of dollars of damage to growing crops. Incidentally these boys and girls are preparing for the time when they shall become farmers and will need to carry on the warfare against bugs for their own protection.

In 19 high schools where agricultural subjects are taught in accordance with the Smith-Hughes law, classes in entomology have been organized and this year have been carrying on work both in the class room and in the field.

The study has brought immediate beneficial results. In Douglas county teams composed of students have visited several farms and fumigated wheat bins to destroy the weevil that was damaging the grain. In other counties similar teams have burned grass and other vegetation in which chinch bugs find a winter home. This spring several of the schools will send groups of students out to help spray orchards and potatoes for the control of insect pests.

### Study Carefully Worked Out Course

In these classes today are enrolled 365 boys and 30 girls, most of them coming from farm homes and all of them interested in farming. They are studying a carefully worked out course that is designed to acquaint them with the life history of crop damaging insects and the best methods to use in controlling them.

None of this work has been going on a year. In June, 1921, Prof. E. G. Kelly, entomologist of the extension division of the Kansas State Agricultural College, submitted a plan of co-operation in teaching entomology to vocational agricultural classes to a convention of teachers.

Briefly the proposition provided that the class should contain not less than 10 boys; that the vocational teacher should agree to take a correspondence course in economic entomology as given by the home study department of the college and that the subject should be taught not less than an hour a week, the basis of instruction being the les-

sons sent to the teacher by the college. Because of a change in organization it was found impracticable to organize these classes in all of the 75 schools teaching vocational agriculture and so 19 of the schools in which classes were best organized were chosen.

Thirty-two lessons on economic entomology were prepared by Professor Kelly and George Gemmill of the home study department, one lesson a week for the school year. The lessons are sent out, so far as possible, to arrive when the insect being studied can be found in the field.

The immediate and striking value of this instruction last year was revealed by the field trips. Classes visited a number of farms, located certain insects and applied the methods for their control. Many farmers were present at these field demonstrations and saw the value of preventive action. One field trip was devoted to teaching the boys how to find Hessian fly. On others wheat bins were fumigated for weevil, and bunch grass, in which chinch bugs seek shelter, was burned.

At Beloit, S. D. Capper, vocational teacher, organized parents of the pu-

pils in his class into an advisory council. The council took an active part in arranging field trips and in making them a success.

During the school year Professor Kelly spends a day at every school. The program consists of a field trip during which several farms are visited and different insects are located and studied. Many farmers have gone on these tours and they have been glad to have the classes visit their farms. On one trip 12 farmers accompanied the students.

"We went into a Sudan grass field where chinch bugs recently had been very numerous," said Professor Kelly in describing one trip. "The farmer had not plowed the Sudan grass. To his great surprise and chagrin we could not find chinch bugs in the grass. The farmer then took us to a corn field where he said the bugs were plentiful. Here, again, he was disappointed, for all that he could show us were great piles of molted skins of chinch bugs. I then described the chinch bug and its habits, emphasizing hibernation. Then the class crossed the field to the roadside where the blue-

stem grass was growing in great clumps. There the bugs were found. Fire was set to a small strip of the bunch grass, demonstrating the most effective method of control of this pest."

Among the insects being studied are the grasshopper, Hessian fly, corn ear worm, grain weevil, the cut worm, the codling moth and miscellaneous insects. "In some of the schools," said Mr. Kelly, "the boys have memorized essays they have written on insect control and have been delivering them at rural school literary society meetings. One boy gives a talk on Hessian fly, using charts he has made. Another gives a talk on the chinch bug, also using charts and a third discusses corn root disease. In this way the things these boys have learned are given wide distribution in their communities. Many rural school teachers are inviting members of the classes to give talks on entomology."

### Apply Knowledge in the Fields

"Vocational agricultural teachers inform me that many of their students are planning to work out the life history of one or more insects during the spring and put into effect some of the control measures they have been studying during the winter." High schools in which entomology is being taught and the teachers in charge, are: Abilene, W. L. French; Alma, W. F. Hearst; Atchison, W. R. Sheff; Beloit, S. D. Capper; Burlington, J. O. Brown; Cherokee, L. R. Hiatt; Cleburne, H. H. Zimmerman; Coffeyville, H. W. Phillips; Fort Scott, W. R. Reeves; Goffs, D. A. McConnell; Marion, George Rawleigh; Marysville, G. C. Randall; Piper, A. E. Herr; Mullinville, H. W. Schaper; Nickerson, E. H. Teagarden; Vinland, B. C. Alyord; Wakefield, Louis Vinke; Whiting, Hiram Gish and Woodston, S. J. Gilbert.

Recently Professor Kelly invited the students in the various schools to write essays on some insect and its control. He received 174 essays. Fifty were about grasshoppers, 46 about the Hessian fly, 43 about the chinch bug, 13 about the corn ear worm, nine about the grain weevil, eight about the cut worm and five, miscellaneous.



A Knowledge of Economic Entomology, or How to Fight Insects, is Essential in Getting the Largest Yields and Profits in Kansas

# Demands Immediate Tax Cut

## Taxpayers' Convention Urges Abolishment of State Highway Commission and Industrial Court and Calls for Strict Economy in Expenditures

By Harlo V. Mellquist

**D**EMAND for tax revision downward in Kansas is strong. Opinion as to how it shall be accomplished is not unanimous, even among members of the Kansas State Taxpayers' Organization which held its first annual convention in Topeka last week. But the more than 233 delegates present from 55 counties were insistent that expenditure be curtailed, that tax levies be lowered and that a rigid program of economy be adopted in all local, county and state government.

Animus seemed to center on the state highway commission and its good roads program and the convention passed a resolution demanding the abolishment of this commission. It went on record in favor of no more hard roads until prices are materially lower and until the economic situation again has become normal.

One other state institution, the court of industrial relations, which has been the bone of contention in political maneuvering, also was recommended by the resolutions as a fit candidate for execution. Justification for these abolishments, the resolutions stated, was "that they would effect a material decrease in taxation as well as remove a source of permanent agitation for increased taxes."

Tax exempt securities were vigorously condemned and the convention voiced its opposition to the further issue of state and municipal bonds. Legislation giving to petitioners the

right to submit a recall of any public official was demanded and it was urged that all officers, both state and county, be elected by direct vote of the people.

Repeatedly during the convention the statement was made that taxes were nearing the point where they actually confiscated property and it was declared that in many instances taxes on land amounted to more than the value of the crops it produced in a year.

Feeling apparently was intense against good roads. There were those present, many of them Democrats, who were bitterly opposed to the industrial court. W. H. Kemper of Topeka carried an axe in each hand when he handled the subject of ways to economize. He urged part time judges on the industrial court, a volunteer movie censorship board, the firing of employes in several state offices and a four year building holiday at state institutions.

Fred W. Knapp of Salina, former state auditor, presented figures showing increases in taxation over a period of years. He also used a rhetorical axe effectively. It was a bloody speech because before he finished Knapp figuratively had chopped off the heads of the following: board of administration, hotel commissioner, food and drug inspectors, barber board, highway commission, industrial court, two members

of the utilities commission and two members of the state tax commission.

The good roads proposition came up again at the evening session when M. W. Watson, state highway engineer, spoke to the convention. Mr. Watson recalled Mr. Knapp's remarks earlier in the day urging the abolition of the highway commission, by reading from a report gotten out by Mr. Knapp when he was state auditor. This report suggested an increase in the salary for governor from \$5,000 to \$8,000 a year and urged an increased appropriation for the auditor's department. Knapp, as a candidate for governor, is urging the junking of the highway commission. Watson read the report, he said, to call attention to a marked change in policy on the part of the former auditor as regards state economy.

The convention formed a permanent state organization. Dr. J. T. Faulkner of Lansing, temporary chairman, was elected president; A. O. Delaney of Leona, vice president; J. M. Kessler of Topeka, secretary, and Alva Sweezy of Olivet, treasurer.

The executive committee, composed of two members from every Congressional district, follows:

First district—Ralph Searle (Rep.), Topeka, and Frank Gregg (Dem.), Valley Falls. Second district—John Doguld (Rep.), Olathe, and Sen. Noah L. Bowman (Dem.), Garnett. Third

district—U. S. Alexander (Rep.), Winfield, and Sen. R. R. Bldgely (Dem.), Mulberry. Fourth district—L. D. Deschamps (Rep.), Allen, and Ed Cunningham (Dem.), Manhattan (Pottawatomie county). Fifth district—G. R. Crist (Rep.), Minneapolis, and Ben Carson (Dem.), Belleville. Sixth district—Albert Weaver (Rep.), Bird City, and A. C. McClintic (Dem.), Beloit. Seventh district—Rodney Elward (Rep.), Castleton, and W. F. Brown (Dem.), Byers. Eighth district—Glenn Willett (Rep.), Wellington, and Will Mathes (Dem.), McPherson.

The official name adopted for the state body was The Kansas State Taxpayers' Organization. The purpose of the organization is set forth in a statement adopted as follows:

"The purpose of this organization shall be to obtain a more economical and business-like administration of our government and of all its political subdivisions. While it will seek to bring about efficiency and economy of public expenditures thru popular vote, this organization shall in no way have any connection with any political party or ism, but shall seek to secure the active co-operation of all public officials in bringing about an economy of public expenditures, to have such laws enacted as will force economy, and to have such laws repealed as are vicious and tend to increase taxation. We are in favor of progress in all public matters up to our financial ability."

(Continued on Page 13)

# The Adventures of the Hoovers

## The Puzzle Picture Craze Hits the Hoovers---Dad, Mother, Buddy, the Cook and Even Bruno Take a Round at the Weird Maze of Words



# The Indian Drum By WILLIAM MacHARG and EDWIN BALMER

### A Story of the Adventures of Alan Conrad of Blue Rapids, Kan., on the Great Lakes

(Copyright by Edwin Balmer)

THE early history of Alan Conrad was as much of a mystery to him as to others who knew him. Thru an advertisement in one of the daily papers in 1896 asking for some one to care for a boy 3 years old he was placed with the Welton family in Blue Rapids, Kan. He was accompanied by a Chicago man who paid in advance for a full year's board for the boy and he agreed to send a certain amount every two months for this purpose. For seven years the amount agreed upon and a small amount for the boy's personal use as spending money came regularly and then it suddenly ceased.

When he was about 17 years old another envelope came from Chicago containing only a draft for \$1,500 which he turned over to Mr. Welton. Sometime later a second letter came with a check for \$100 and a request that Alan come to Chicago immediately and report at the home of Benjamin Corvet at a certain address on Astor Street.

On his arrival at the place designated Alan finds no one there except Constance Sherrill, a daughter of one of Mr. Corvet's business partners. From her he learns that Mr. Corvet had suddenly gone away and no one knew where he was. Later he meets Lawrence Sherrill, her father, who gives Alan a brief history of Mr. Corvet as he knew him, and of his separation from his wife in 1896. He also gave Alan a short account of his own life and of his later association with Mr.

Corvet and Mr. Spearman in the lumber industry. Mr. Sherrill then handed to him a deed conveying from Corvet to Alan certain property and the house on Astor Street. This confirmed Alan in the belief that Benjamin Corvet must be his father and that he must determine if possible the cause of his sudden disappearance.

#### "Arrived Safely; Well"

He noticed, up a street to the west, the lighted sign of a drug store and turned up that way; he had promised, he had recollected now, to write to . . . those in Kansas—he could not call them "father" and "mother" any more—and tell them what he had discovered as soon as he arrived. He could not tell them that, but he could write them at least that he had arrived safely and was well. He bought a postcard in the drug store, and wrote just, "Arrived safely; am well" to John Welton in Kansas. There was a little vending machine on the counter, and he dropped in a penny and got a box of matches and put them in his pocket.

He mailed the card and turned back to Astor Street; and he walked more swiftly now, having come to his decision, and only shot one quick look up at the house as he approached it. With what had his father shut himself

up within that house for twenty years? And was it there still? And was it from that that Benjamin Corvet had fled? He saw no one in the street, and was certain no one was observing him as, taking the key from his pocket, he ran up the steps and unlocked the outer door. Holding this door open to get the light from the street lamp, he fitted the key into the inner door; then he closed the outer door. For fully a minute, with fast beating heart and a sense of expectation of he knew not what, he kept his hand upon the key before he turned it; then he opened the door and stepped into the dark and silent house.

Alan, standing in the darkness of the hall, felt in his pocket for his matches and struck one on the box. The light showed the hall in front of him, reaching back into some vague, distant darkness, and great rooms with wide portiered doorways gaping on both sides. He turned into the room upon his right, glanced to see that the shades were drawn on the windows toward the street, then found the switch and turned on the electric light.

As he looked around, he fought against his excitement and feeling of expectancy; it was—he told himself—after all, merely a vacant house, tho bigger and more expensively furnished

than any he ever had been in except the Sherrills'; and Sherrill's statement to him had implied that anything there might be in it which could give the reason for his father's disappearance probably would be only a paper, a record of some kind. It was unlikely that a thing so easily concealed as that could be found by him on his first examination of the place; what he had come here for now—he tried to make himself believe—was merely to obtain whatever other information it could give him about his father and the way his father had lived, before Sherrill and he had any other conversation.

#### Dead Air is Still

Alan had not noticed, when he stepped into the hall in the morning, whether the house then had been heated; now he appreciated that it was quite cold and, probably, had been cold for the three days since his father had gone, and his servant had left to look for him. Coming from the street, he felt not the chilliness of the house but the stillness of the dead air when a house is heated, there is always some motion of the air, but the air was stagnant. Alan had dropped his hat on a chair in the hall; he unbuttoned his overcoat but kept it on and stuffed his gloves into his pocket.

A light in a single room, he thought, would not excite curiosity or attract attention from the neighbors or any one passing in the street; but lights in more than one room might do that. He resolved to turn off the light in each



room as he left it, before lighting the next one.

It had been a pleasant as well as a handsome house, if he could judge by the little of it he could see, before the change had come over his father. The rooms were large with high ceilings. The one where he stood obviously was a library; bookshelves reached three-quarters of the way to the ceiling on three of its walls except where they were broken in two places by doorways, and in one place on the south wall by an open fireplace. There was a big library table-desk in the center of the room, and a stand with a shaded lamp upon it near the fireplace. A leather-cushioned Morris chair—a lonely, meditative-looking chair—was by the stand and at an angle toward the hearth; the rug in front of it was quite worn thru and showed the floor underneath. A sympathy toward his father, which Sherrill had not been able to make him feel, came to Alan as he reflected how many days and nights Benjamin Corvet must have passed reading or thinking in that chair before his restless feet could have worn away the tough, Oriental fabric of the rug.

There were several magazines on the top of the large desk, some unwrapped, some still in their wrappers; Alan glanced at them and saw that they all related to technical and scientific subjects. The desk evidently had been much used and had many drawers; Alan pulled one open and saw that it was full of papers; but his sensation as he touched the top one made him shut the drawer again and postpone prying of that sort until he had looked more thoroughly about the house.

He went to the door of the connecting room and looked into it. This room, dusky despite the light which shone past him thru the wide doorway, was evidently another library; or rather it appeared to have been the original library, and the front room had been converted into a library to supplement it. The bookcases here were built so high that a little ladder on wheels was required for access to the top shelves. Alan located the light switch in the room; then he returned, switched off the light in the front room, crossed in the darkness into the second room and pressed the switch.

**An Unexpected Moan**

A weird, uncanny, half wail, half moan, coming from the upper hall, suddenly filled the house. Its unexpectedness and the nature of the sound stirred the hair upon his head, and he started back; then he pressed the switch again, and the noise stopped. He lighted another match, found the right switch and turned on the light. Only after discovering two long tiers of white and black keys against the north wall did Alan understand that the switch must control the motor working the bellows of an organ which had pipes in the upper hall; it was the sort of organ that can be played either with fingers or by means of a paper roll; a book of music had fallen upon the keys, so that one was pressed down, causing the note to sound when the bellows pumped.

But having accounted for the sound did not immediately end the start that it had given Alan. He had the feeling which so often comes to one in an unfamiliar and vacant house that there was some one in the house with him. He listened and seemed to hear another sound in the upper hall, a footstep. He went out quickly to the foot of the stairs and looked up them.

"Is any one here?" he called. "Is any one here?"

His voice brought no response. He went half way up the curve of the wide stairway, and called again, and listened; then he fought down the feeling he had had; Sherrill had said there would be no one in the house, and Alan was certain there was no one. So he went back to the room where he had left the light.

The center of this room, like the room next to it, was occupied by a library table-desk. He pulled open some of the drawers in it; one or two had blue prints and technical drawings in them; the others had only the miscellany which accumulates in a room much used. There were drawers also under the bookcases all around the room; they appeared, when Alan opened some of them, to contain pamphlets of various societies, and the scientific correspondence of which Sherrill had told him. He looked over the titles of some of the books on the shelves—a multitude of subjects, anthropology, exploration, deep-sea fish-

ing, ship-building, astronomy. The books in each section of the shelves seemed to correspond in subject with the pamphlets and correspondence in the drawer beneath, and these, by their dates, to divide themselves into different periods during the twenty years that Benjamin Corvet had lived alone here.

Alan felt that seeing these things was bringing his father closer to him; they gave him a little of the feeling he had been unable to get when he looked at his father's picture. He could realize better now the lonely, restless man, pursued by some ghost he could not kill, taking up for distraction one subject of study after another, exhausting each in turn until he could no longer make it engross him, and then absorbing himself in the next.

These two rooms evidently had been the ones most used by his father; the other rooms on this floor, as Alan went into them one by one, he found spoke far less intimately of Benjamin Corvet. A dining-room was in the front of the house to the north side of the hall; a service room opened from it, and on the other side of the service room what appeared to be a smaller dining-room. The service room communicated both by dumb waiter and stairway with rooms below; Alan went down the stairway only far enough to see that the rooms below were servants' quarters; then he came back, turned out the light on the first floor, struck another match, and went up the stairs to the second story.

**In the Upper Hall**

The rooms opening on to the upper hall, it was plain to him, tho their doors were closed, were mostly bedrooms. He put his hand at hazard on the nearest door and opened it. As he caught the taste and smell of the air in the room—heavy, colder, and deadlier even than the air in the rest of the house—he hesitated; then with his match he found the light switch.

The room and the next one which communicated with it evidently were—or had been—a woman's bedroom and boudoir. The hangings, which were still swaying from the opening of the door, had taken permanently the folds in which they had hung for many years; there were the scores of long-time idleness, not of use, in the rugs and upholstery of the chairs. The bed, however, was freshly made up, as tho the bed clothing had been changed occasionally. Alan went thru the bedroom to the door of the boudoir, and saw that that too had the same look of unoccupancy and disuse. On the low dressing table were scattered such articles as a woman starting on a journey might think it not worth while to take with her. There was no doubt that these were the rooms of his father's wife.

Had his father preserved them thus, as she had left them, in the hope that she might come back, permitting himself to fix no time when he abandoned that hope, or even to change them after he had learned that she was dead? Alan thought not; Sherrill had said that Corvet had known from the first that this separation from his wife was permanent. The bed made up, the other things neglected, and evidently looked after or dusted only at long separated periods, looked more as tho Corvet had shrunk from seeing them or even thinking of them, and had left them to be looked after wholly by the servant, without ever being able to bring himself to give instructions that they should be changed. Alan felt that he would not be surprised to learn that his father never had entered these ghostlike rooms since the day his wife had left him.

On the top of a chest of high drawers in a corner near the dressing table were some papers. Alan went over to look at them; they were invitations, notices of concerts and of plays twenty years old—the mail, probably, of the morning she had gone away, left where her maid or she herself had laid them, and only picked up and put back there at the times since when the room was dusted. As Alan touched them, he saw that his fingers left marks in the dust on the smooth top of the chest; he noticed that some one else had touched the things and made marks of the same sort as he had made. The freshness of these other marks startled him; they had been made within a day or so. They could not have been made by Sherrill, for Alan had noticed that Sherrill's hands were slender and delicately formed; Corvet, too, was not a

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large man; Alan's own hand was of good size and powerful, but when he put his fingers over the marks the other man had made, he found that the other hand must have been larger and more powerful than his own. Had it been Corvet's servant? It might have been, tho the marks seemed too fresh for that; for the servant, Sherrill had said, had left the day Corvet's disappearance was discovered.

Alan pulled open the drawers to see what the other man might have been after. It had not been the servant; for the contents of the drawers—old brittle lace and woman's clothing—were tumbled as tho they had been pulled out and roughly and inexpertly pushed back; they still showed the folds in which they had lain for years and which recently had been disarranged.

### The Sense of Possession

This proof that some one had been prying about in the house before himself and since Corvet had gone startled Alan and angered him. It brought him suddenly a sense of possession which he had not been able to feel when Sherrill had told him the house was his; it brought an impulse of protection of these things about him. Who had been searching in Benjamin Corvet's—in Alan's house? He pushed the drawers shut hastily and hurried across the hall to the room opposite. In this room—plainly Benjamin Corvet's bedroom—were no signs of intrusion. He went to the door of the room connecting with it, turned on the light, and looked in. It was a smaller room than the others and contained a roll-top desk and a cabinet. The cover of the desk was closed, and the drawers of the cabinet were shut and apparently undisturbed. Alan recognized that probably in this room he would find the most intimate and personal things relating to his father; but before examining it, he turned back to inspect the bedroom.

It was a carefully arranged and well-cared-for room, plainly in constant use. A reading stand, with a lamp, was beside the bed with a book marked about the middle. On the dresser were hair-brushes and a comb, and a box of razors, none of which were missing. When Benjamin Corvet had gone away, he had not taken anything with him, even toilet articles. With the other things on the dresser, was a silver frame for a photograph with a cover closed and fastened over the portrait; as Alan took it up and opened it, the stiffness of the hinges and the edges of the lid gummed to the frame by disuse, showed that it was long since it had been opened. The picture was of a woman of perhaps thirty—a beautiful woman, dark-haired, dark-eyed, with a refined, sensitive, spiritual-looking face. The dress she wore was the same, Alan suddenly recognized, which he had seen and touched among the things in the chest of drawers; it gave him a queer feeling now to have touched her things. He felt instinctively, as he held the picture and studied it, that it could have been no vulgar bickering between wife and husband, nor any caprice of a dissatisfied woman, that had made her separate herself from her husband. The photographer's name was stamped in one corner, and the date—1894, the year after Alan had been born.

But Alan felt that the picture and the condition of her rooms across the hall did not shed any light on the relations between her and Benjamin Corvet; rather they obscured them; for his father neither had put the picture away from him and devoted her rooms to other uses, nor had he kept the rooms arranged and ready for her return and her picture so that he would see it. He would have done one or the other of these things, Alan thought, if it were she his father had wronged—or, at least, if it were only she.

### Off Came the Lock

Alan reclosed the case, and put the picture down; then he went into the room with the desk. He tried the cover of the desk, but it appeared to be locked; after looking around vainly for a key, he tried again, exerting a little more force, and this time the top went up easily, tearing away the metal plate into which the claws of the lock clasped and the two long screws which had held it. He examined the lock, surprised, and saw that the screws must have been merely set into the holes; scars showed where a chisel or some metal implement had been thrust in

under the top to force it up. The pigeonholes and little drawers in the upper part of the desk, as he swiftly opened them, he found entirely empty. He hurried to the cabinet; the drawers of the cabinet too had been forced, and very recently; for the scars and the splinters of wood were clean and fresh. These drawers and the drawers in the lower part of the desk either were empty, or the papers in them had been disarranged and tumbled in confusion, as tho some one had examined them hastily and tossed them back.

Sherrill had not done that, nor any one who had a business to be there. Benjamin Corvet had emptied some of those drawers before he went away, he would not have relocked empty drawers. To Alan, the marks of violence and roughness were unmistakably the work of the man with the big hands who had left marks on the top of the chest of drawers; and the feeling that he had been in the house recently was stronger than ever.

Alan ran out into the hall and listened; he heard no sound; but he went back to the little room more excited than before. For what had the other man been searching? For the same things which Alan was looking for? And had the other man got them? Who might the other be, and what might be his connection with Benjamin Corvet? Alan had no doubt that everything of importance must have been taken away, but he would make sure of that. He took some of the papers from the drawers and began to examine them; after nearly an hour of this, he had found only one article which appeared connected in any way with what Sherrill had told him or with Alan himself. In one of the little drawers of the desk he found several books, much worn, as tho from being carried in a pocket, and one of these contained a series of entries stretching over several years. These listed an amount—\$150—opposite a series of dates with only the year and the month given, and there was an entry for every second month.

Alan felt his fingers trembling as he turned the pages of the little book and found at the end of the list a blank, and below, in the same hand but in writing which had changed slightly with the passage of years, another date and the confirming entry of \$1,500. The other papers and books were only such things as might accumulate during a lifetime on the water and in business—Government certificates, manifests, boat schedules of times long gone by, and similar papers. Alan looked thru the little book again and put it in his pocket. It was, beyond doubt, his father's memorandum of the sums sent to Blue Rapids for Alan; it told him that here he had been in his father's thoughts; in this little room, within a few steps from those deserted apartments of his wife, Benjamin Corvet had sent "Alan's dollar"—that dollar which had been such a subject of speculation in his childhood for himself and for all the other children. He grew warm at the thought as he began putting the other things back into the drawers.

### Another Visitor

He started and straightened suddenly; then he listened attentively, and his skin, warm an instant before, turned cold and prickled. Somewhere within the house, unmistakably on the floor below him, a door had slammed. The wind, which had grown much stronger in the last hour, was battering the windows and whining round the corners of the building; but the house was tightly closed; it could not be the wind that had blown the door shut. Some one—it was beyond question now, for the realization was quite different from the feeling he had had about that before—was in the house with him. Had his father's servant come back? That was impossible; Sherrill had received a wire from the man that day, and he could not get back to Chicago before the following morning at the earliest. But the servant, Sherrill had said, was the only other one besides his father who had a key. Was it . . . his father who had come back? That, tho not impossible, seemed improbable.

Alan stooped quickly, unlaced and stripped off his shoes, and ran out into the hall to the head of the stairs, where he looked down and listened. From here the sound of some one moving about came to him distinctly; he could see no light below, but when he ran down to the turn of the stairs,

(Continued on Page 12)



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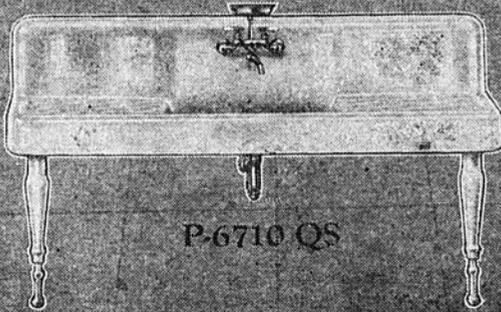
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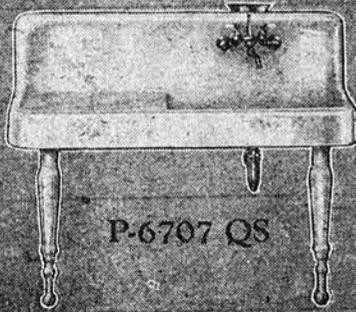
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**The Indian Drum**  
(Continued from Page 10)

became plain that there was a dim and flickering light in the library. He crept on farther down the staircase. His hands were cold and moist from his excitement, and his body was hot and trembling.

Whoever it was that was moving about downstairs, even if he was not one who had a right to be there, at least felt secure from interruption. He was going with heavy step from window to window; where he found a shade up, he pulled it down brusquely and with a violence which suggested great strength under a nervous strain; a shade, which had been pulled down, flew up, and the man damned it as tho it had startled him; then, after an instant, he pulled it down again.

Alan crept still farther down and at last caught sight of him. The man was not his father; he was not a servant; it was equally sure at the same time that he was not any one who had any business to be in the house and that he was not any common housebreaker.

He was a big, young-looking man, with broad shoulders and evident vigor; Alan guessed his age at thirty-five; he was handsome—he had a straight forehead over daring, deep-set eyes; his nose, lips, and chin were powerfully formed; and he was expensively and carefully dressed. The light by which Alan saw these things came from a flat little pocket search-light that the man carried in one hand, which threw a little brilliant circle of light as he directed it; and now, as the light chanced to fall on his other hand—powerful and heavily muscled—Alan recollected the look and size of the finger prints on the chest of drawers upstairs. He did not doubt that this was the same man who had gone thru the desk; but since he had already rifled the desks, what did he want here now? As the man moved out of sight, Alan crept on down as far as the door to the library; the man had gone on into the rear room, and Alan went far enough into the library so he could see him.

He had pulled open one of the drawers in the big table in the rear room—the room where the organ was and where the bookshelves reached to the ceiling—and with his light held so as to show what was in it, he was tumbling over its contents and examining them. He went thru one after another of the drawers of the table like this; after examining them, he rose and kicked the last one shut disgustedly; he stood looking about the room questioningly, then he started toward the front room.

**Alan Retreated in Time**

He cast the light of his torch ahead of him; but Alan had time to anticipate his action and to retreat to the hall. He held the hangings a little way from the door jamb so he could see into the room. If this man were the same who had looted the desk upstairs, it was plain that he had not procured there what he wanted or all of what he wanted; and now he did not know where next to look.

He had, as yet, neither seen nor heard anything to alarm him, and as he went to the desk in the front room and peered impatiently into the drawers, he slammed them shut, one after another. He straightened and stared about. "Damn, Ben! Damn Ben!" he ejaculated violently and returned to the rear room. Alan, again following him, found him on his knees in front of one of the drawers under the bookcases. As he continued searching thru the drawers, his irritation became greater and greater. He jerked one drawer entirely out of its case, and the contents flew in every direction; swearing at it, and damning "Ben" again, he gathered up the letters. One suddenly caught his attention; he began reading it closely, then snapped it back into the drawer, crammed the rest on top of it, and went on to the next of the files. He searched in this manner thru half a dozen drawers, plainly finding nothing at all he wanted; he dragged some of the books from their cases, felt behind them and shoved back some of the books but dropped others on the floor and blasphemy burst from him.

He cursed "Ben" again and again, and himself, and God; he damned men by name, but so violently and incoherently that Alan could not make out the names; terribly he swore at men living and men "rotting in Hell." The

beam of light from the torch in his hand swayed aside and back and forth. Without warning, suddenly it caught Alan as he stood in the dark of the front room; and as the dim white circle of light gleamed into Alan's face, the man looked that way and saw him.

The effect of this upon the man was so strange and so bewildering to Alan that Alan could only stare at him. The big man seemed to shrink into himself and to shrink back and away from Alan. He roared out something in a bellow thick with fear and horror; he seemed to choke with terror. There was nothing in his look akin to mere surprise or alarm at realizing that another was there and had been seeing and overhearing him. The light which he still gripped swayed back and forth and showed him Alan again, and he raised his arm before his face as he recoiled.

The consternation of the man was so complete that it checked Alan's rush toward him; he halted, then advanced silently and watchfully. As he went forward, and the light shone upon his face again, the big man cried out noisily:

"Damn you—damn you, with the hole above your eye! The bullet got you! And now you've got Ben! But you can't get me! Go back to Hell! You can't get me! I'll get you—I'll get you! You—can't save the Mi-waka!"

**Light for the Encounter**

He drew back his arm and with all his might hurled the flashlight at Alan. It missed and crashed somewhere behind him, but did not go out; the beam of light shot back and wavered and flickered over both of them, as the torch rolled on the floor. Alan rushed forward and, thrusting thru the dark, his hand struck the man's chest and seized his coat.

The man caught and seized Alan's arm; he seemed to feel of it and assure himself of its reality.

"Flesh! Flesh!" he roared in relief; and his big arms grappled Alan. As they struggled, they stumbled and fell to the floor, the big man underneath. His hand shifted its hold and caught Alan's throat; Alan got an arm free and, with all his force, struck the man's face. The man struck back—a heavy blow on the side of Alan's head which dizzied him but left him strength to strike again, and his knuckles reached the man's face once more, but he got another heavy blow in return. The man was grappling no longer; he swung Alan to one side and off of him, and rolled himself away. He scrambled to his feet and dashed out thru the library, across the hall, and into the service room. Alan heard his feet clattering down the stairway to the floor beneath. Alan got to his feet; dizzied and not yet familiar with the house, he blundered against a wall and had to feel his way along it to the service room; as he slipped and stumbled down the stairway, a door closed loudly at the end of the corridor he had seen at the foot of the stairs. He ran along the corridor to the door; it had closed with a spring lock, and seconds passed while he felt in the dark for the catch; he found it and tore the door open, and came out suddenly into the cold air of the night in a paved passageway beside the house which led in one direction to the street and in the other to a gate opening on the alley. He ran forward to the street and looked up and down, but found it empty; then he ran back to the alley. At the end of the alley, where it intersected the cross street, the figure of the man running away had appeared suddenly out of the shadows, then disappeared; Alan, following as far as the street, could see nothing more of him; this street too was empty.

(TO BE CONTINUED)

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America's Pioneer Dog Remedies

# One Day in a Radio Shop

## Demand for Wireless Equipment Cannot be Met

BY FRANK A. MECKEL

**Y**OU who have your radio telephone sets installed are fortunate, for you would have difficulty in getting a set now, so great is the demand for such goods.

I spent a few hours in a radio supply store in Kansas City not long ago, and it will be of interest to note what I saw there.

This store was opened that day and the initial stock was then but only half unpacked. A few radio receiving sets were placed in the show cases and on the shelves and a lot of parts and fittings were loaded in show trays. The opening of the store had been advertised in the paper of the preceding evening.

That morning, the doors were to open at 8 o'clock, but the man who opened up had difficulty in fighting his way thru the crowd that was waiting for him. When they got inside the place, bedlam broke loose. As fast as a case was unpacked and the contents placed on the counter, a hundred hands it seemed, reached out of the crowd and grabbed the stuff. So it went. By noon, there had been sales amounting to \$3,200, and by 4 o'clock that afternoon, the stock was about depleted. The manager sent across the street to the Union Station for a ticket to New York where he might go and take a chance at a fresh stock of goods.

That's the way that the radio telephone is taking hold of everyone. In that crowd at the store one might see old men, young men, small boys and big boys. Old women and young women and girls of all ages and sizes, and they were all there to buy radio stuff. They've all gone cuckoo wild over it.

### No Limit to Possibilities

One of the newspapers in Kansas City is using the broadcasting station of a Kansas City radio concern for sending out concerts and various other kinds of radio service, and the folks all over town and from surrounding towns are anxious to get in on it and listen to the music. Not that the music sounds any better when it comes over the wireless telephone, but there are no admission charges, and you can take the whole family to the show when you adjourn to the parlor after dinner. The fact of the matter is, that at times the music is not quite so good second hand as it is first hand, especially if some amateur radio enthusiast happens to butt in with a sharp staccato in the Morse code, and some other town begins to send out "Home Sweet Home" while our boys are playing "Annie Laurie."

However, with a little co-operation and a few "gentlemen's agreements" between broadcasting stations as to time of sending and wave lengths on which messages are sent, and a little careful tuning on the part of the receiving operator, most of these troubles can be overcome, and the radio can be made to perform while the company is still with us instead of just as soon as they leave.

The possibilities of the radio are evidently without limit or number. We hear that the superintendent of schools in Chicago is planning to have instructors in the schools deliver their lectures to a radio-telephone instead of to a class. The classes will remain in one room instead of shifting around and each student will listen in on the particular instructor whom he should hear. It will be mighty fine for some of the teachers who do not feel like getting out on a bad morning to simply deliver the lecture from their beds and then turn over for forty more winks. This radio telephone is going to make a lot of lazy folks a heap more lazy before long if carried to such extremes.

On the other hand it is going to mean big things in a commercial way when the apparatus is more perfected and certain restrictions are worked out along definite plans.

### Demands Immediate Tax Cut

(Continued from Page 7)

In his address opening the convention, Dr. Faulkner urged careful study of the present situation, thorough investigation, full consideration and a tax reduction program that would not cripple institutions or retard the development and progress of the state. He urged a

sane, conservative, constructive course.

A number of other speakers appeared on the program including S. T. Howe, of the state tax commission, Rodney Elward, former Reno county commissioner, and J. H. McPherson of Wichita.

Resolutions adopted by the convention follow:

Whereas, it is the duty of every American citizen to take an interest in his national and local government, and

Whereas, it is the privilege of every taxpayer, who pays to know how the money is expended, our united support is hereby pledged in the organization and promotion of a statewide taxpayers' organization, whose prime object shall be to place before the voters accurate facts and figures, rela-

tive to taxation and the expenditures of public funds. We pledge our unqualified support in electing officials that will assist in carrying out a program for economy in state and local affairs, as outlined in these resolutions:

We favor the suspension of all hard surfacing of roads until the prices of materials are greatly reduced and the general economic conditions of the country warrant the construction of permanent highways.

We declare ourselves opposed to the further issue of state and municipal tax exempt securities, as an immeasurable handicap to all industry in general.

We favor legislation that will eliminate useless state boards, bureaus and commissions and employes, whose duties can and should be performed by county, township and city officials, and urge the repeal of all laws tending toward centralization of power, and recommend that state and county departments be consolidated wherever economy can be secured.

We favor the abolition of the state highway commission and the industrial court, thus effecting a material decrease in taxation as well as removing a source of permanent agitation for increased taxes.

We demand the repeal of all laws now on the statute books of the state of Kansas, granting authority to public officers and commissions to issue obligations of any

county, city, township or school district, in any amount exceeding that which may be liquidated by a legal levy of taxes in the current year, until and after such obligation has been petitioned for by 51 per cent of all the property owners affected, or approved by a majority of the citizens of the subdivision affected, voting at an election held submitting the proposition after due and proper notice.

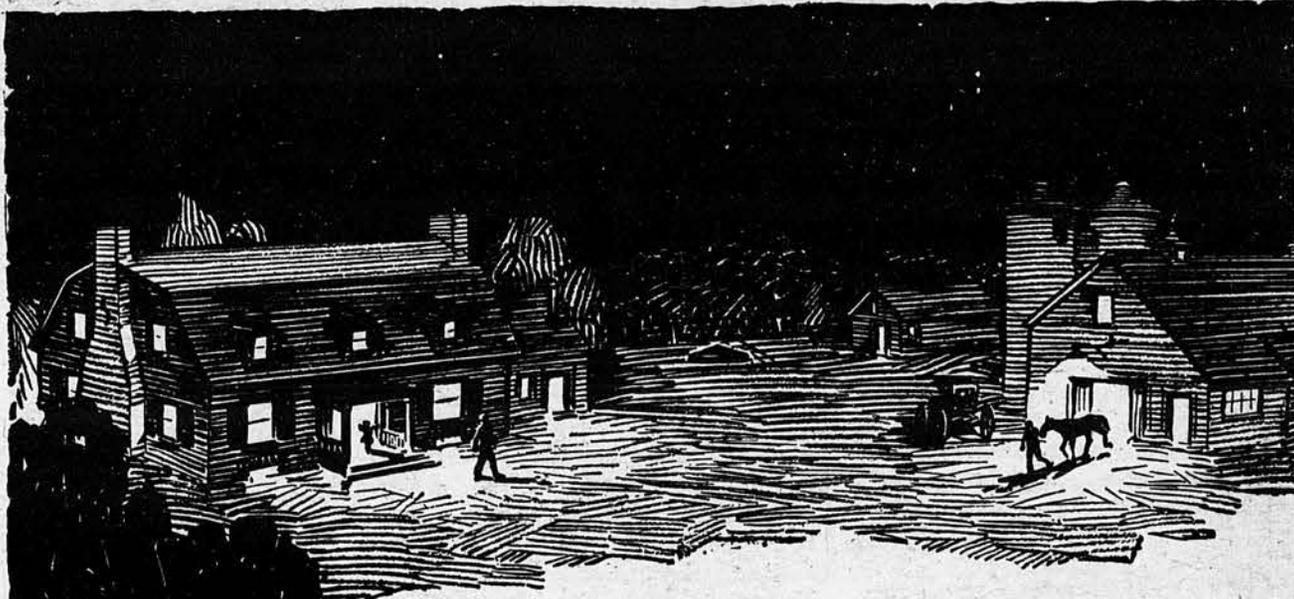
We urge that the law relating to motor license fee should be amended to provide an equitable distribution of the funds to be used on roads in the county in which the license is paid.

We recommend laws which will require the election of all officers, both state and county, by direct vote of the people.

We urge the enactment of legislation adequate to carry into effect the constitutional amendment for the recall of all public officials, and that the right to submit such recall be vested in the petitioners asking such recall.

We urge that all vicious laws creating liabilities and taxes upon the state or any subdivision thereof shall be repealed.

We urge that all taxpayers of the state of Kansas assist and co-operate with the state and local officers in affecting tax reductions, and the conservation of funds now on hand, thereby advancing the return to normal conditions.



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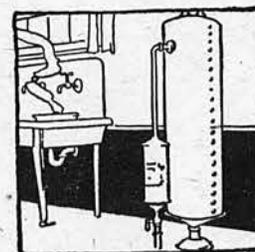
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There are nineteen models of Westclox. Prices range from \$1.50 to \$4.75. Look 'em over and pick the ones that best suit your eye and purse.

You can tell them by the orange and buff, six-sided tag, and the trademark, Westclox, on the dial.

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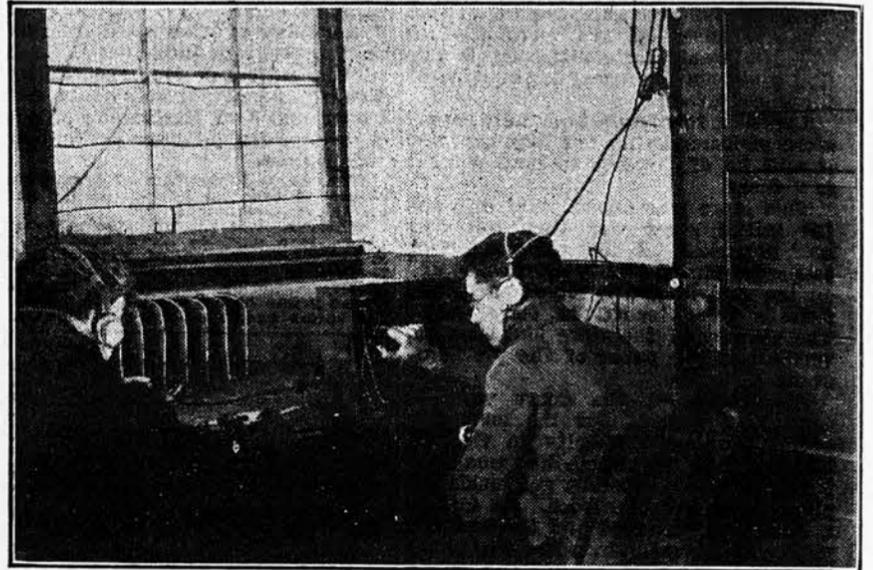
Factory: Peru, Illinois. In Canada: Western Clock Co., Limited, Peterborough, Ont.

|         |          |         |             |                 |            |         |
|---------|----------|---------|-------------|-----------------|------------|---------|
| Big Ben | Baby Ben | America | Sleep-Meter | Jack o' Lantern | Pocket Ben | Gle Ben |
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# School Radio Serves Farms

## Seaman Students Will Distribute Market Reports

BY FRANK A. MECKEL



THE students of Seaman Rural High School are going to be of service to the community in receiving and sending out to the farmers of the district market reports taken out of the air by the new radio telephone that they have built.

This radio receiving station which was built largely by the students in physics and vocational agriculture can be used for intercepting anything from market reports to musical concerts. It will receive from any points on either coast. The first night that it was tested out the listeners heard a concert in Kansas City.

The cost of the apparatus was about \$35 just as it stands. There is no amplifier, but the students have become so enthusiastic over their accomplishment that they have now ordered an amplifier which will make it possible for a whole roomful of folks to listen to concerts. The kids are even planning to install a radio telephone sending machine. This will cost quite a sum of money, but they plan to give public concerts and entertainments with the aid of the present machine and the amplifier, and charge admission. The money taken in

will be placed in a fund which will go toward the purchase of the sending apparatus.

Lee Heller, a farm boy who lives a few miles from the school is really the one responsible for the radio set. Prof. Fred Seaman, principal of the high school says that this youngster had become such a pest with his constant harping on wireless and his utter disregard for his studies that the case was taken up with Fred Rees, instructor in Vocational Agriculture. They decided at last to let Lee go ahead and see what he could do with his wireless, and they are pretty well pleased with the results.

Professor Seaman said, "That boy simply dreams of this wireless business day and night. He can't think of another thing, and we finally decided that if we could not interest him in his studies we had better encourage him in something in which he did take an interest, and he deserves all of the credit, or most of it at least for our having this receiving set."

The students will receive regular market reports and send them out to the farmers of the community.

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OUR regular Radio Brand—full standard weight (25-lbs. per roll). Exactly the same grade and quality for which we had to ask \$3.16 a roll last spring.  
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# Seed Corn and Selection

## A Few Tips Which Will Help the 1922 Crop

BY J. C. BURLETON

CORN planting time is coming along. Seed selection is one of the most important early tasks on which depends the success of the year's crop. The farmer who selected his corn from the stalk in the field last fall does not need to question whether it will yield or not. If the seed is being picked from the crib there is no method of getting a line on whether it will yield or not because no ear character is a sure indicator of ability to yield.

Seed selection, however, will enable the grower to obtain a uniform type of seed true to the variety characteristics and seed that will grow. Ears chosen should be of good average size, of the proper color, shape and type of kernel. Ears rejected should be those that are not very similar in all these characteristics.

Here are some points on the selection of seed corn, prepared by H. Umberger, director of the extension division, Kansas State Agricultural College, which if heeded, will help in making a better crop:

Ears that are well covered at the tip but shorter than the average are very likely to produce ears shorter than the average. Ears that are not covered at the tip are not good for show ears but if of good size are likely to yield more than the short, covered ones.

Extra long ears are likely to produce corn that is too late in maturing. Ears that are unusually thick do not ripen as quickly or dry so thoroughly as medium sized ones. The largest ear that experience has shown will ripen well in the locality should be chosen.

Kernels of uniform shape and in straight rows are of value in seed that is offered for sale. Deep kernels will not mature well in Central or Western Kansas. Deeply dented kernels are not suited to the dry regions.

Freedom from the disease shown in cracked kernels filled with fungus is essential because the disease also may be present in whole kernels from the same ear. Seemingly good kernels may even sprout and grow but are likely to be barred or grow nubbins.

"We depend on a germination test to decide both ability to grow and to a large extent, freedom from disease," said Mr. Umberger. "A few years ago we planted seed from ears that had one or two weak sprouts on the six kernels in a rag doll test. Now we know better than to do this. Recently it has been shown that these weak sprouts are indications of disease and that similar seed when planted is likely to fail to sprout, grow only a few inches or at best produce a barren stalk."

### History of the 89th Division

(Prepared by Major C. J. Masseur.)  
The official brief history of this famous division from its formation to the close of the world war. A work of unusual merit. Price only 25c while they last. Add 3c for postage. Capper Printing Co., Dept. M B., Topeka, Kan.—Advertisement.

Stockholm, Sweden, is built upon islands, and the name means "an island in sound." For several months in the year it is closed by ice.

# Only Pigs That Live Will Pay

## Losses at Farrowing Time Can Be Reduced

BY F. W. BELL  
Professor of Swine Husbandry, K. S. A. C.

THE GOOD old brood sow that so faithfully has stood by the farmer during these trying times by providing the most efficient system that could be devised for marketing a low-priced corn crop, is about to repeat. The next few weeks she will be doing her part to start a new round of prosperity. Give her and her family the proper care and attention and you will safeguard the disposal of next year's corn crop and the crop already on hand. The most critical time in a pig's life is farrowing time. The sow and pigs that safely pass thru the few days around farrowing will prove a most profitable investment. With cheap corn most sows are approaching farrowing time in good flesh, and if the sow has been getting some alfalfa hay and a little tankage everything should be favorable. The sow overfat from too much straight corn feeding may give trouble.

### Proper Rations Required

About the time the sow is expected to farrow her ration should be lightened in amount, and the proportion of corn fed should be reduced. Part of her ration should consist of shorts and bran with a little tankage or oil meal. For a few days before farrowing very little corn should be fed, giving her a day or two before farrowing nothing but a bran slop and all the water she wants. For 24 hours after farrowing give nothing but water, then a light bran slop, gradually increasing the amount and adding shorts and corn.

For the first few days after farrowing the sow's ration should be adjusted to the requirements of the pigs. If the sow produces too much milk it will cause the pigs to scour, and give them a bad start from which they will be slow to recover. It is safest to keep down the sow's milk flow by light feeding at first, increasing her feed as the little pigs need more nourishment. The way the pigs are doing is the best guide to follow in feeding the sow. In a few days, if the sow is raising a litter of good size, she can be fed all she will eat.

A sow is feverish at farrowing time, and if she is receiving nothing but corn which is low in protein and mineral matter, she may try to satisfy her natural craving for these elements by eating her pigs. Let the sow start to eat her pigs and the chance of saving any of them is pretty slim. Once the sow acquires the pig eating habit it will be difficult to break her of it, and the only thing to do may be to send her to market.

### Provide Guard Rails

Another common cause of loss of pigs comes thru so many of them being crushed and killed by their mother lying down on them. The sluggish and overfat sow is very likely to kill several of her pigs by accidentally lying down on them the first or second day after farrowing before the pigs are strong enough to keep out of the way. To avoid this loss guard rails should be placed around the pen where the sow farrows. These guard rails should extend 8 to 10 inches out from the sides of the pen and be placed 8 to 10 inches above the floor. This will provide a place for the little pigs at the sides of the pen out of the way of the sow when she lies down. In the case of a valuable purebred litter or if the pigs are not very strong at birth, it may be advisable to keep the pigs in a box outside the sow's pen for a few days putting them in to nurse every two hours.

Don't expect the sow to take care of herself and save all of her little pigs at farrowing time. You will be well repaid for giving the sow your attention at this time even if you may have to lose some sleep in order to be there when the pigs are born. However, do not disturb her any more than is necessary and do not interfere so long as everything is going normally. As every pig is born it should be wiped dry with straw and placed to nurse. Although generally the entire litter is farrowed with only short intervals between the birth of every pig, sometimes 3 or 4 hours will elapse before the last pigs are born.

At farrowing time the sow should have a clean, dry place, with only a

moderate amount of bedding. If too much straw is put in the farrowing pen the little pigs are likely to crawl under the straw or become tangled up in it and be crushed by the sow when she lies down.

### Wool Business to Normal

Many wool importing countries of the world have regained a normal pre-war consuming basis and are converting raw stocks into finished goods at almost the pre-war rate, the Department of Agriculture announced recently. The supply in the principal consuming countries "is less than has been recorded for some time," it was announced, "and is insufficient to meet the present demand."

### Farms Need Sewage Disposal

BY FRANK A. MECKEL

There is a general belief that a sewage disposal plant while indispensable to the man in the city is practically prohibitive to the man on the farm. It is an erroneous belief. The cost of a

sewage disposal plant is not great, and it is even less in most cases of private disposal plants than it is in the case of municipal plants.

In a certain Eastern city where the valuation of property averages \$10,382 a home, the expense of building and maintaining a sewage disposal system is \$355. The average farm of the Middle West represents a value of \$17,259. Are not farmers justified in a small outlay for improvements such as sewage disposal plants to protect the health of their families?

A safe sewage disposal plant is not merely a fad. It is a vital necessity and an asset to any farm since it promotes health on the farm, to say nothing of the convenience it affords the farm family. This is especially true in time of sickness. I know of a good farmer who lives near the Missouri-Kansas line who says that during the epidemic of influenza a few years ago, his bath room with its sewage system was worth many hundreds of dollars to the family. It cannot be estimated accurately, but if a thing is worth that much, to a sick man it is certainly worth as much to one who is in good health and able to enjoy things to a greater extent.

Charles H. Markham, president of the Illinois Central Railroad, began his railway career as a section hand.

The parcel post department of the United States Postoffice handles 2,500 million packages annually.

### Tractors Going Down

Tractor prices have been dropping steadily for about a year now, but recently they hit a steep place in the grade and skidded clear to the bottom.

There's no denying the fact that manufacturers of tractors are behind the farmer in his efforts to get started back on the road to prosperity when they make cuts such as have come to our attention within the last month. Power farming should be considered with a re-awakened interest from now on, for the equipment can be had for less money than even before the war.

The Wallis tractor which with a three-bottom plow sold a year ago for \$2,023.75 is now selling for \$995 and the plow goes with it.

The International S-16 and Titan are now selling for less than they ever did at any time before or since the war, and the choice of a plow or disk harrow goes with any of these machines.

The Waterloo Boy is now on the market at a new and attractive price and so it goes all along the line. The Sampson has come down with a thud along with the rest. Power farming will again pick up its head and show some wonderful progress.

In some cases the price cuts have been made to get goods moving, and from now on the goods ought to move. H. M. Wallis of the J. I. Case Plow Works has said that he made the cut to aid the farmer and the unemployment situation.



## PLYMOUTH MANILA — the rope for the farm

**P**LYMOUTH Manila Three- or Four-Strand is made for just the kind of work you expect a rope to do.

Every step in its manufacture, from the selection of the fiber to the finished rope, has for its object the making of a general-purpose rope that is strong, that will wear and that will be easy to handle.

So carefully have these steps been standardized that Plymouth Rope is exceptionally uniform, every coil of Plymouth Manila Rope being as dependable as every other coil.

The buyer takes no chances when he purchases Plymouth Manila Rope. It is sold only through dealers, and there is a Plymouth dealer in every locality. There is one near you. Ask him to-day for the little booklet "Plymouth Rope for Work and Play." It tells how to make your rope last longer, how to tie knots, how to splice and how to do many other things on the farm.

And when you buy rope, remember there is more wear, more strength and more satisfaction in Plymouth Manila Rope than ropes usually give.

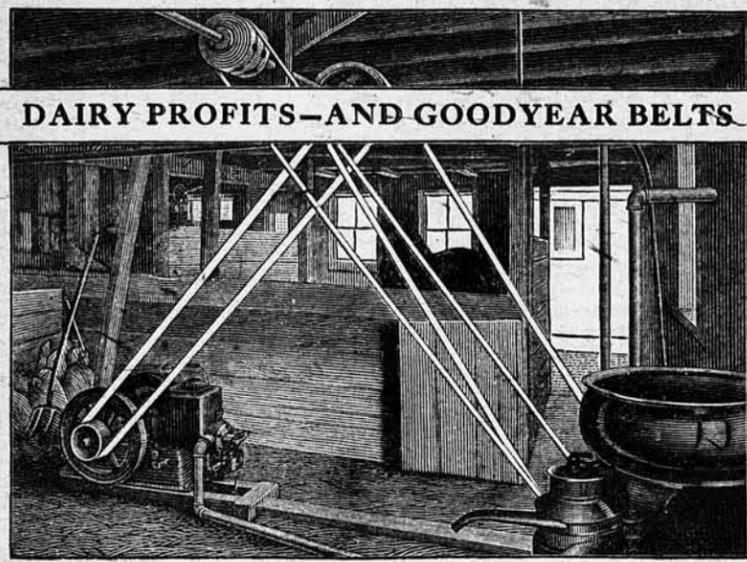
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On the lighter farm drives used in milking, cream separating, churning, water pumping, electric light generation and household appliance operations, Goodyear Klingtite Belts give the same smoothly powerful, trouble-free service they furnish in heavier farm duty.

They are obtainable in suitable lengths for these uses, and their special construction in each case is exactly suited to the task.

They transmit full power, evenly and surely. They hold the pulleys in a slip-

less grip. They need no breaking in, require no belt dressing, and work without stiffening, stretching or shrinking, regardless of changing atmospheric conditions. Their efficiency puts an end to belt troubles on the farm.

Goodyear Klingtite Belts are sold by your local Goodyear Dealer. They come in endless type also, for threshing, silo-filling, feed-grinding, and other heavy duty. For further information about them, write to Goodyear, Akron, Ohio, or Los Angeles, California.

**GOODYEAR**

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## Jayhawker's Farm Notes

By Harley Hatch

OUR hopes of sowing oats during the first week in March went glimmering with the storm that broke over the country at that time. The snow was badly needed, however, and the oats can wait until the ground thaws out. There is not much frost in the ground and by the time the snow melts away we can start the disk. A considerable acreage of oats was sown in this county during the last 10 days of February and there is some speculation as to what the result will be. If it keeps freezing and thawing and storming for the next two weeks the fields may have to be seeded again.

that is not occupied and has not been for some time. That has been the record of this school district for many years; but one rented farm in the entire district, the rest all being home owners. If the rest of the country was like this locality the tenant rate, instead of being 50 per cent or more, would fall below 5 per cent.

### The Low Priced Tractor

A letter from Marion county asks whether, at the present price reduction, it will pay a farmer to buy a low priced tractor. That, of course, will depend on circumstances. If the buyer is mechanic enough to keep the machine in good running order, has acreage enough and considerable belt work, we cannot see why a tractor would not be a good investment for him at this time. But if he can't keep the machine tuned up himself or has but little mechanical ability, I would not advise the purchase. Our tractor has given us much good service, has saved so much man and horsepower and has done it so well and so cheaply that I am perhaps prejudiced in favor of the light machine but I can see where the man with no mechanical ability would find it best to let them alone.

### Better Drinking Water Desired

The people of Burlington and all other towns below on the Neosho river have been complaining bitterly—bitterly is the right word—about the quality of their drinking water. Their supply comes from the river and at its low stage it was so strongly impregnated with salt from the Florence oil fields as to be almost undrinkable. But with the first rain of no more than .55 of an inch the river rose until within a short time it was running a good stream over the mill dam at Burlington. This rise was not caused by water falling from above, for the quantity was too small. It was caused by conditions present during stormy times when the ground water seems to rise. Just how these conditions can affect the ground flow is hard to tell but that such a time of storm does affect the ground flow of water, not only in streams but in wells and springs is known to all observers.

### High Prices for Brood Sows

The outstanding feature of the many farm sales held in Coffey county during the last week in February was the high prices paid for hogs and especially brood sows. It is easy to see, after the event, that we should have been raising hogs during the last two years and that our big corn crop of 1920 should have been sold via the hog route. It is also pretty plain to be seen that we have kept out of the game too long and that the hogs we are to raise during the next year or so will return us much less profit than have the hogs of the last year. That hog receipts of the last winter have been so much lighter than was expected is due, I think, to so large a proportion of young sows being held back to raise pigs. If the spring is favorable for pigs and a short corn crop is raised next summer we may expect to see hogs back on a parity with corn again if not below. In any event, we should raise hogs on our Eastern Kansas farms; we can't have a country of high hills without hollows between and if we expect to hit the high places in hog prices we must expect to get down into the low ground occasionally. I believe we can expect to make a profit on our hogs here in Eastern Kansas most of the time.

### Roads are Muddy

March 1, in former years the moving day for farm tenants, brought this year the worst roads of the last three seasons. The storm had blown the snow from wheat fields and meadows into the east and west roads until in many places they were almost blocked even for teams. But virtually all the moving had been done during the mild weather and over the good roads of February. Tenants who have to move have learned by experience that around March 1 the weather usually is rough so they agree among themselves to give possession at some time during the winter when roads and weather are good. To do this, they often trade feed, for feed moving is the only thing that would tie a man down to the full completion of his time. In this locality there was no moving, for in the entire school district there is but one rented farm and

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## The Ford Offer as a Precedent

THE fight on the Ford offer for Muscle Shoals is two-fold—fertilizer interests fight it directly in a constant flood of propaganda received by the newspapers, and great power interests desiring exploitation of natural resources fight it "on general principles."

The price offered for this plant is not its cost by a good deal. The Government never will get its money back from the Ford proposition directly, which practically wipes out a great part of the investment. Yet a higher price might be offered, in the sense of the actual return to the Government, than comes from Ford, and the Government get the worst of it on other and more important accounts. Ford binds himself to carry on this prodigious work for a long term of years, and agrees that he shall never receive more than 8 per cent profit on his cost of production.

This is the provision that protects the public and that exploitation looks on with horror, for it creates a precedent and sets a standard in the development of natural resources. The fertilizer interests might offer a higher price for the plant, but a far less liberal price for their product.

The Ford 8 per cent profit is on cost of production, not on investment. The Government promises railroads 5½ to 6 per cent on their valuation, which exceeds 18 billion dollars, but their "cost of production" of transportation is under 5 billion dollars, and 8 per cent on that as a net return or profit would be only about 2½ per cent on valuation of plant, or investment. The Ford proposition is more favorable to the public than the railroad proposition.

To insure the public against excessive price of product Mr. Ford provides in his contract for the creation of a commission appointed by the Government, or the public, and not by himself, to determine annually what the cost of production has been, in order to determine the price for the ensuing year.

Enormous natural resources will be developed in the next 50 years, in water powers particularly. What the public is concerned about is development without exploitation, and if the Ford contract assures this, it has an incalculable value to the country as a precedent and as setting a standard that it will be difficult for exploiting interests to break down.

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## Letters Fresh From the Field

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

### Farm Shop for Machinery

In a discussion of the value of farm shops presented in one of our Western farm papers a farmer declares that his shop for repairs and spare parts is the most profitable and satisfactory investment he ever made, and any busy farmer must come to the same conclusion.

The farm shop means saving in time, in not having to make trips to town and back during the busy season; the lowering of labor bills since much of the labor cost can be eliminated; the fact that machines generally can be kept in good order ready for work without very much trouble.

Nowhere is the old doctrine "a stitch in time saves nine" of greater application than in the case of repairing farm machinery and other farm appliances. If a bolt has lost a nut, it is an easy matter to get a new one immediately from the stock kept on hand at the farm shop, while under other conditions it might be neglected until the bolt was lost entirely.

One farm had a shop that was practically complete with iron and wood working tools. This owner stated that he did all of his own repair work on tractors and other machinery, none of it being taken to town, a big saving in money and time.

Gridley, Kan. **Harley Hatch.**

### Who Can Explain Gold Basis?

I never have seen the gold basis theory satisfactorily explained. It always has been a mystery to me how the advocates of this idea expect to impart value to a currency by making it redeemable in gold when there has been a great war like the late World War and the expenditures of the various governments have been many times more than the people themselves can pay.

An editorial writer in a recent issue of an Eastern paper says that "the value of a paper currency depends absolutely on whether it is redeemable in gold." Now if this is true why is the currency of the various European governments depreciated? The same writer says they are all on a gold basis. But he says that the gold that should be in hand to redeem them is in the vaults of the money changers in New York.

Altho the currency of these countries is redeemable in gold, they are not able to hold the gold when they need it, and there is not anywhere near enough gold in the world to use as a basis for financing a great war.

Ogden, Kan. **A. M. Jordan.**

### Favors Muscle Shoals Project

I hope Henry Ford will be permitted to take over the Muscle Shoals project and develop it, for the greatest benefit of the country, especially the South and East that need nitrates.

His plan of issuing non-interest-bearing bonds for the completion of the plant certainly ought to be successful and a great saving to the taxpayers of the country, despite the Wall Street protest.

Utica, Kan. **Clarence Anderson.**

### Sudan a Profitable Crop

Sudan grass proved to be a very profitable seed crop on our place last season. From 16 acres, we harvested 46 bushels of first class seed which is worth about 20 cents a pound. Half of the ground on which the crop was planted was in Sudan grass in 1918 and the other half was in sweet sorghum.

In the spring of 1919, the ground was listed out and seed listed in by bursting the old ridges. The seed was planted about May 25 at the rate of 4 pounds to the acre and was covered approximately with 1 inch of soil. Sudan must be planted especially shallow because of its extreme tenderness during its first two weeks of growth. Ours came up so very slowly and unevenly, that we almost decided to re-

plant but were too busy with other work to do this. The Sudan finally all came up and we were then glad we had permitted it to stand. In cultivating we found the ground which had been in Sudan the year before, worked much better than that which had been in sweet sorghum. The Sudan crop left the ground in mighty fine condition.

The crop was cut the last week in September, with an ordinary corn binder and was shocked.

We always feed the Sudan straw to the stock and find that they like it well. The threshed Sudan makes a valuable by-product of the seed crop.

Leon, Kan. **H. J. Bryson.**

### Highways Too Expensive

I wish to write you in regard to the expenses of highways. It is costing an immense amount of money—that everyone knows. I am a lover of good roads and I believe the country is entitled

to them but I do believe more miles of road can be built if there were not so many high officials to get a salary out of it.

We build these roads under instructions of the field or local engineer, and when a piece of road is completed we have to wait for a man to come out and view the road for acceptance. Everyone has a different opinion to this and that and it must be changed. I suggest that we put the money these men spend in riding around into building more roads.

There are state park roads being built every year and they don't have to go thru the state office. I don't see why these other highways cannot be built in the same way.

Spearfish, S. D. **Cornelius Cole.**

### Can't Get Federal Farm Loan

I endeavored to find out about the War Finance Corporation's loans and have been told that there is so much red tape attached to the proposition that a man in my circumstances could not obtain any of this money.

It is stated in the article which appeared in your paper recently that more and more farmers are going to

the city. How can they help it under the present conditions? I have on hands a large feed crop of about 400 tons and could not borrow money to buy cattle and a large portion of the feed is still on the farm with no sale for it.

Rose Hill, Kan. **O. B. Ditts.**

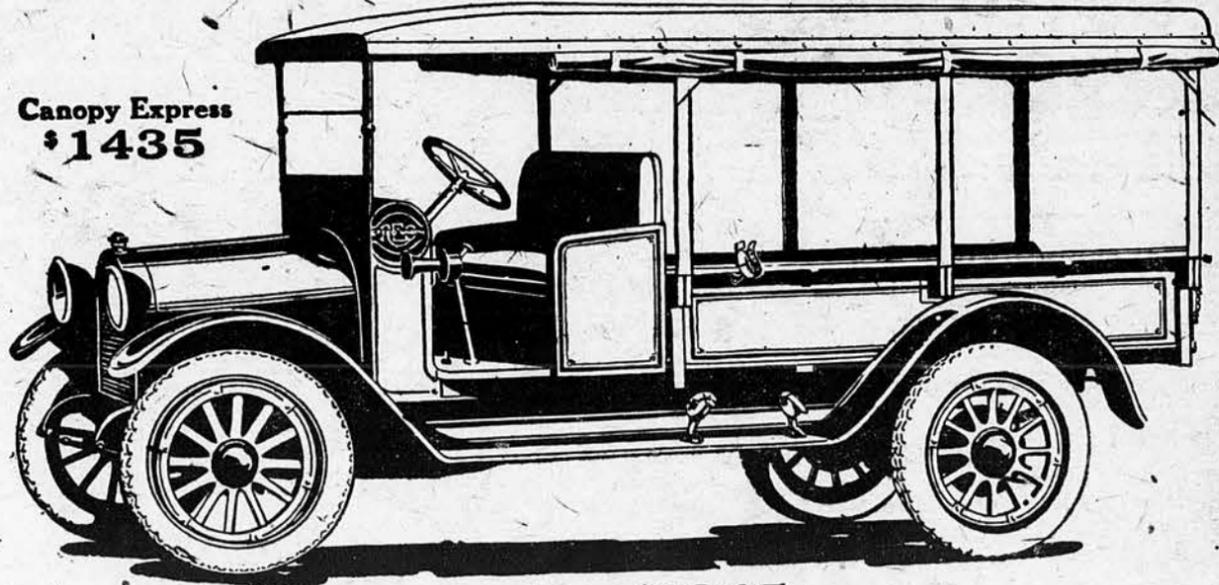
### Views on Soldier Bonus Bill

We are very much opposed to a soldier bonus at the present time but heartily in favor of it as soon as the money is available and to put a special tax on automobiles and gasoline seems very unwise as well as unfair. We already pay double tax on our cars and this would make a treble tax which would be almost unbearable.

I have a son who served one year overseas. He considers it unwise and unnecessary at the present time. I am ready at all times to assist our disabled soldiers in any way possible and fully believe that compensation should be paid all soldiers as soon as the finances of the country will permit. I believe that my views are shared by nine-tenths of the people of Morris county.

Council Grove, Kan. **S. A. Bowman.**

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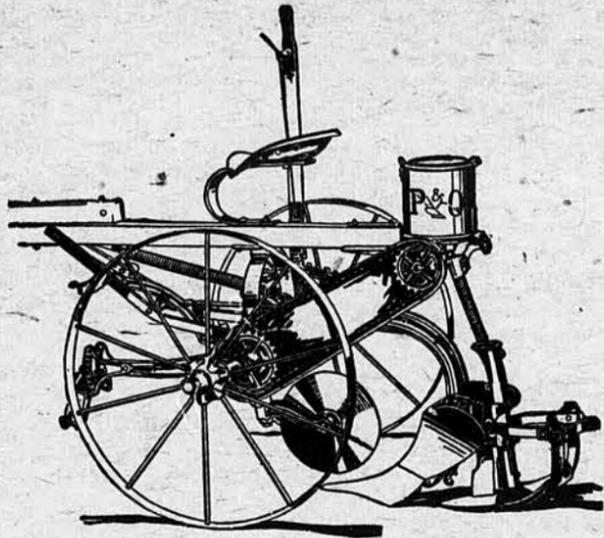
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### SEND NO MONEY

I have made arrangements with the manufacturers of these marbles to take practically their entire output and I want every boy reader of this paper to have a set. Just send me your name and address and I will send you 4 packages of high-grade, post cards to give away free on my big, liberal 25c offer. An hour of easy work brings you 25 Agates.  
**M. BERRY, Marble Dept, 11, Topeka, Kansas**

# Middle West Plains News

BY EARLE H. WHITMAN

**A**N INTERESTING sorghum variety test was conducted last year by S. A. McClain of Hodgeman county, Kansas. Sunrise sorghum took first place in production of silage, fodder and stover, but dropped to fifth place in seed production. Pink sorghum ranked second in producing silage, fodder and stover, and yielded more seed than any other variety.

Sunrise sorghum yielded 25,300 pounds of silage to the acre, while Pink sorghum produced 23,025 pounds. Of cured fodder the return from Sunrise was 11,805 pounds an acre, and 9,787 pounds from Pink. Sunrise produced 9,400 pounds to the acre of cured stover; Pink returned 6,880 pounds. Seed production was 51.9 bushels to the acre for Pink sorghum, while Sunrise was 42.7 bushels, a difference of 9.2 bushels in favor of Pink sorghum.

Other varieties yielded considerably less silage, fodder and stover than either Sunrise or Pink, but in grain Dwarf White milo produced 51.6 bushels, almost equal to the showing made by Pink sorghum. Dawn yielded 50.3 bushels to the acre, and Dwarf Yellow milo produced 44.3 bushels.

### Truck Growers Form Organization

A truck growers' organization has been formed by farmers on irrigated land along the Arkansas River in Ford county, Kansas. The chief purpose of the organization is to standardize the production and marketing of the crops produced by its members. This year attention will be given principally to potatoes. All farmers who are interested in potatoes and truck growing in general are invited to join the association. Recently Julian Hulpien, the president and manager of the association, purchased two carloads of Northern-grown Early Ohio seed potatoes thru the local wholesale dealers.

### Many Lambs Marketed From Pawnee

It is said that more than 16,000 sheep have been brought into Pawnee county, Kansas, this winter, fattened on home-grown alfalfa and other feed and sold for good prices at Kansas City. A. R. Stockwell recently marketed 720 lambs that averaged 85 pound in weight and brought \$15, the top price in nearly two years for fed lambs. There were 3,300 lambs on the Kansas City market the day Mr. Stockwell sold. Two other Pawnee county feeders, Henry Schnacke and O. L. Wilson, had 1,000 head which brought

\$14.25, while the state farm near Larned sold 100 head, and Charles Glasgow 500 head, for the same price.

Some of the sheep feeders around Larned are elaborately prepared for feeding, having huge barns with modern equipment for hauling and handling the feed. It is reported that one man put much extra weight on his lambs by keeping the barns lighted with electricity. Going on the theory that a sheep will not eat in the dark, he kept the barns lighted and gave the animals an extra night feed.

### Profitable Side Line for School Boy

Even vocational agriculture boys are making good profits with hogs and feeds at present prices. Willie Smith is a member of the agricultural class at the Lucas High School, in Russell county. Willie bought five pigs October 21, 1921. These pigs weighed about 35 pounds apiece, and the boy got all five for \$17.50. A few days ago he sold them for \$60. His business-like record of his operations is as follows:

|                                      |                |
|--------------------------------------|----------------|
| Paid for pigs.....                   | \$17.50        |
| Corn—26.2 bu. at 50c.....            | 13.10          |
| Shorts—342 lbs. @ \$1.30 a cwt.....  | 4.45           |
| Labor—25.3 hours at 20c.....         | 5.06           |
| Veterinarian fees.....               | .75            |
| Use of machinery—6½ hrs. at 10c..... | .65            |
| Interest on investment.....          | .38            |
| Use of equipment.....                | 1.00           |
| <b>Total.....</b>                    | <b>\$42.89</b> |
| Received for hogs.....               | \$60.00        |
| <b>Net profit.....</b>               | <b>\$17.11</b> |

### This Jersey Does Her Share

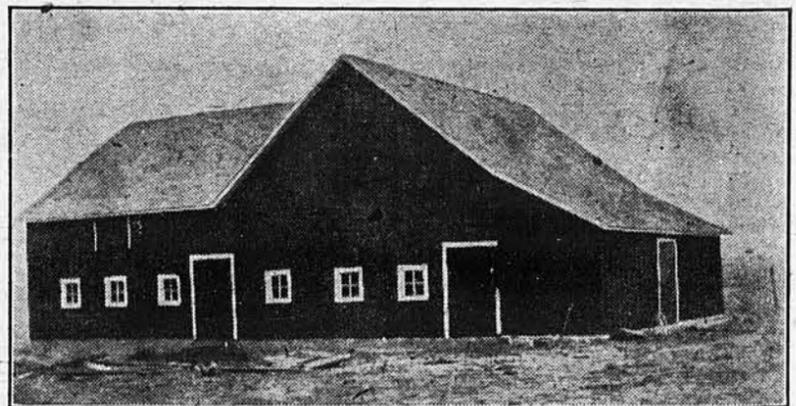
What can be done with one good cow is being demonstrated by Alex Mullen-dore of Dodge City, Kan. Mr. Mullen-dore has a Jersey which he bought when she was 11 months old. Twice he has yielded to the temptation to sell her for a good price, but each time bought her back for \$25 more than he had received, the last price paid being \$175. In one year Mr. Mullen-dore has sold \$500 worth of milk from this Jersey. For four months he sold 18 quarts of milk a day besides the amount used by the family. A test by a local creameryman showed the cow's milk to be 8 per cent butter-fat.

The French government has offered a prize of \$200,000 for the best aeronautical engine suitable for commercial purposes. The engine must meet certain requirements as to power and weight, and must be ready for test by June, 1923. The winner, if a foreigner, must permit the manufacture of the engine in France.

## Combining the New With the Old

BY FRANK A. MECKEL

**W**HEN G. A. Gingrich, of Clay County, moved onto his farm there was an old horse barn and a straw covered shed for the cows. Gingrich desired to go into the dairy business, and that called for a barn, but building materials were high as the proverbial cat's back. He saw some chance of combining the old horse barn with a new wing and making a dairy barn out of that, so he did a little figuring and then bought the lumber he needed to do the trick and went to work. Here is a picture of the result.



He now has a dairy barn that will accommodate 19 cows. The floors are of concrete with manure trench provided the full length of the building. There is plenty of light and doors in the sides and at one end. The stallions are home made and very strong and serviceable. The stalls are separated by pipe partitions made of old gas pipe bent at the blacksmith shop. There are two feed bins at one end of the building and storage room for about 25 tons of hay overhead. By close figuring and strictest economy, Gingrich has a modern dairy barn at a cost of about \$1,100.



### Health in the Family

BY DR. C. H. LERRIGO

#### Do Not Expose Your Children to Measles. This Disease is Not a Joke

For some mysterious reason a certain comical aspect has been attached to the disease of measles so that many uninformed persons regard it as somewhat of a joke. As "measles time" is here again I wish once more to voice my protest against any such misunderstanding. A disease that causes 5,000 deaths in one year in the United States alone is very far removed from the joke class. On the contrary it brings to every parent the emphatic question: "How may I protect my child?"

We are supplied with few scientific safeguards against measles. There is no vaccine against it, no antitoxin, and no curative serum. And then the contagion is so widespread that children who go to school rarely escape it. When we examine the ages at which measles is most deadly we find that last year 76 per cent of the deaths occurred in children under 5 years old. After that age the child seems better able to resist the disease. It is true that persons who reach adult age before taking measles often have very severe attacks, but all save a very small percentage recover.

Therefore do all that you can to keep your young children from exposure to measles. If the disease is epidemic in your neighborhood keep the little ones strictly at home. Don't take them to town, don't permit them to visit around. Keep them from entertainments, from parties, from Sunday School and day school, if under 7 years old. If, despite your precautions, your child becomes ill with signs of a fresh cold and fever, remember that it is in this way measles begins, and put the little one to bed at once and send for the doctor.

#### A Case for the Doctor

I am a woman of 68 and have some open sores on my leg. Nothing I can put on seems to do any good. Please tell me what will cure them. Mrs. K. S.

Such ulcers cannot be cured by ordinary application. They are the result of impoverished circulation. The trouble began in the swelling years ago. Back of that swelling is heart trouble or some deficiency of kidney action or both. It is possible that applying an elastic bandage to the parts would stimulate the local circulation so as to give good help. But the real remedy demands attention to the root of the trouble which is either heart or kidney disease.

#### Change of Life

At what time is it most likely for "change of life" to occur in women? Does it make any difference whether or not she has had children? V. V. S.

It is very rare for change of life to occur before 45 in a healthy woman. It is much more likely to be around 50 than at 45. There is no set time. Women who have not borne children are supposed to reach the climacteric early but my personal observation has not confirmed this.

#### To Prevent Chilblains

I have had chilblains for several years and never have found a cure. They seem to get worse every year. Please tell me what to do. M. R.

Persistent chilblains indicate a run-down system and poor circulation. To prevent them locally I would recommend that you bathe your feet and legs in salt water every day and rub the skin vigorously afterward. Wear woolen socks and stout shoes. Never warm your feet at a fire but do it by vigorous rubbing. Eat plenty of good, nourishing food and do everything possible to improve your digestion and nutrition. If improvement does not come readily have a doctor give you a careful examination with especial reference to your heart action and blood pressure.

#### Remedy for Piles

Please give me a remedy for piles. I have been bothered for two months with pile tumors of some kind that bother me at times and then they go away for a few days to come again more painful each time. G. B.

There is just one rule of palliation—don't strain at stool. When these spells of trouble threaten get the aid of a fountain syringe. Use from a pint to 3 pints of soapy water, at

about body temperature, to soften the mass and wash it out. After the first administration clear water will do, once daily, and it may be reduced a little in temperature and a little in quantity every day until no help is needed. A very necessary precaution is to make quite sure that all prolapsed tissue is oiled and pushed back into the rectum after the bowels move. If there is much soreness it is well to use a soothing suppository. Every druggist has in stock hemorrhoid suppositories to be used for this purpose. If you do not get prompt improvement have the piles removed by operation.

#### Price of Binder Twine Drops

Binder twine manufactured at the Kansas state penitentiary at Lansing will be sold this year at a reduction of 4 cents a pound, according to an announcement by James A. Kimball, state business manager. Eight cents a pound will be charged for binder twine in carlots; 2 1/2 cents a pound in lots of 10,000 to 20,000 pounds; 9 cents a pound in lots of less than 10,000. The price in carlots last year was 12 cents a pound. The decrease, Mr. Kimball said, will amount to approximately 33 1/3 per cent of the 1921 price.

#### Ground Gypsum as Fertilizer

If you have been having poor luck with alfalfa it might change your luck if you applied some agricultural gypsum to the soil. Legumes, such as alfalfa, cowpeas, clover, soybeans and peanuts cannot do well in soil that is deficient in lime or sulfur. This ex-

plains, at least in part, the profitable results that have come from applying ground gypsum to some soils when the soils are used for growing legumes. The fact that the more stable post-war farm management is bringing clover, cowpeas and other legumes into greater use again makes this suggestion timely now.

#### Our Cover This Week

At the annual election of the Kansas Farm Bureau officers in February Mrs. Zada Hulbert, whose picture appears on our cover page this week, was made director of the seventh district.

Mrs. Hulbert lives on an 8,000-acre ranch 20 miles from Meade, which is in Meade county. So the Kansas Farm Bureau members living in the western section will be under the leadership of a woman who understands the problems to be met on the Kansas plains. Having been a county officer, and being a leader in her county as well as Mr. Hulbert's business partner she knows the business of farming.

A homemaker and the mother of two little daughters, Virginia and Joy, Mrs. Hulbert does all of the housework for her family and the hired men. Frequently she has as many as 18 or 20 extra men for weeks at a time to board and take care of.

The excellent manner in which Mrs. Hulbert meets her home problems and takes part in county and state activities shows her power of initiative, forethought and executive ability.

In parts of London, 500 persons are housed to the acre.

#### The Subscriber is Always Right

Our subscribers are always right when any question concerning their subscription comes up. We wish to adjust their complaints first and send them the papers for which they paid. We then investigate and determine who is responsible for the mistake.

This is the policy of the Capper Publications and we desire to have every solicitor and subscriber to co-operate with us.

If there is anything at all the matter with your subscription to the Kansas Farmer and Mail and Breeze, Capper's Weekly or the Household, if you hear any one say that they paid for these papers and are not getting them please write and tell me all about it and be sure to state the facts.

It will help us locate the cause if you will send us your receipt, cancelled check or postoffice money order stub. They will be returned as soon as we see them. It is necessary for us to have something to show here in the office in order to adjust complaints properly.

Remember this, if you pay your money for any of the Capper Publications and do not get them it will be your fault—not ours—we all make mistakes but this company is more than willing to correct any mistake that is properly brought to our attention.

Will you who read this give me the co-operation asked for? Address A. S. Wolverton, Capper Publications, Topeka, Kan.



### Judging a Dentifrice

At the Poultry Shows you like to watch how carefully the judges examine each entry. You note how each individual point is thoughtfully weighed before the awards are made.

Just so in the selection of a tooth paste, you, like dentists, can judge each point with utmost care. Common sense tells you that you want a safe DENTAL CREAM which washes and polishes the teeth thoroughly, that has no harsh grit to "scratch" or "scour" the precious, protective enamel. And you want one without strong drugs, one which does not harm the delicate tissues of your mouth.

### COLGATE'S Cleans Teeth the Right Way

"Washes" and Polishes—Doesn't Scratch or Scour

Impartial tests made by dentists "gave the Blue Ribbon" to Colgate's Ribbon Dental Cream—more dentists recommend Colgate's than any other. It not only cleans thoroughly but has a delicious flavor that encourages the habit of regular tooth brushing. You can get a LARGE tube of Colgate's Ribbon Dental Cream for 25c.

Ask also to see the other Colgate articles listed below. If your store doesn't have them all we will mail you samples as called for in the Coupon.



CLEANS TEETH THE RIGHT WAY

COLGATE & CO. Farm Household, Dept. 106, 199 Fulton Street, New York, N. Y.

Please send me samples of the following articles. I enclose the amount of stamps shown for each one checked.

- Face Powder . . . . . 6c
Baby Tale . . . . . 4c
Shaving Cream . . . . . 4c
Ribbon Dental Cream, Free

Name.....

R. D.....Town.....State.....

Dealer's Name.....

Address.....

# Our Kansas Farm Homes

## Cover-all Apron is a Wardrobe Essential

BY MRS. HELEN LEE CRAIG



1164—Boys' Suit. Sizes 2, 4, 6 and 8 years. Size 4 requires 1 3/4 yards of 36-inch material with 5 3/4 yards of binding and 1/4 yard of 18-inch lining.

1330—Women's and Misses' Dress. Sizes 16 years and 36, 38, 40 and 42 inches bust measure. Size 36 requires 3 yards of 36-inch plaid material, 1 3/8 yards of 36-inch white material and 5/8 yard of 27-inch lining.

1342—Women's Dress. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure. Size 36 requires 5 3/4 yards of 36-inch material with 3/4 yard of 13-inch contrasting material.

1330—Women's and Misses' One-piece Dress. Sizes 16 years and 36, 38, 40 and 42 inches bust measure. Size 36 requires 4 1/8 yards of 36-inch material. Embroidery pattern No. 4809 is 15 cents extra.

1338—Women's Apron. Sizes 36, 40 and 44 inches bust measure. Size 36 requires 3 3/8 yards of 36-inch material.

1334—Women's Dress. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure. Size 36 requires 4 3/4 yards of 36-inch material with 3/8 yard of 36-inch lining.

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

# Prunes "Keep"

## when you keep them in a (DRY) (COOL) place

That's the first thing to remember about "keeping" prunes. Put them in a dry, cool place. Then forget about them. They'll "keep"—never fear!

Prunes have been kept in open bins for a year or more without getting wormy, mouldy or spoilt. For the simple reason that they were kept in dry, clean bins where no dampness could reach them. Never put prunes near damp cement walls or in damp basements.

Another thing: remember that prunes kept any length of time are likely to sugar. That is, white grains of the fruit sugar will come through the skin and appear as white dust on the prunes. This is a perfectly natural process. In no way does it affect the fruit. Many people confuse this sugaring with moulding. Sugar prunes are perfectly good prunes. The sugar disappears as soon as the prunes come to a boil. Mouldy prunes, on the other hand, have a greenish tinge, are soft and have a bad odor.

Growers Brand Prunes are fine, firm, full-flavored, long-keeping prunes—grown in our own orchards and packed in our own packing houses. Ask for these California-quality prunes at the store where you trade—and send for Receipt Folder G. California Prune and Apricot Growers Inc., Packers of Growers and Sunswet Brands. 70 Market St., San Jose, California 11,000 grower-members.



# Growers BRAND CALIFORNIA PRUNES

## Kitchen Apron Pattern

No. 9600 is a popular, practical design that is easy to make and easy to launder. Every houseworker will readily appreciate our new one-piece Apron Pattern as it is the most practical that can be worn, and it only takes two yards of 36-inch material for apron, size 36. This Apron gives the wearer an exceptionally neat appearance while performing her daily household duties. It is simple, attractive and comfortable. The pattern is cut in three sizes; 36, 40 and 44.

**Our Free Offer**  
We will send this kitchen Apron Pattern, No. 9600, FREE to all who send in one new subscription to Capper's Farmer at 25c. Your own renewal will count. Be sure and give size you want and mention Pattern No. 9600.



Capper's Farmer, Apron Dpt. 102, Topeka, Kan.

## \$3.00 Buys a Real Ford Lock



Locks Up Your Gas So Your Ford Won't Run

A B-M Anti-Auto-Thief Lock is your best insurance against theft. 99% efficient. Equipped with Corbin locks. No duplicate sets of keys. Easy to install.

"While shopping or in the movies let the B-M guard your Ford"

Complete lock with directions for installing sent anywhere in the United States upon receipt of \$3.00. Regular price \$5.00. Take advantage of this offer today.

**The B-M Products Co.,**  
Albion, Nebraska

Just like a damper in a stove pipe

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

## Women's Service Corner

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

### Fine Lace Washing Solution

I have been hunting a recipe for a washing solution that will not injure laces and fine linens. Will you please publish one?—Mrs. D. C. N.

The ingredients for this recipe can be purchased from any druggist:

- 1 gallon water
- 1 can lye
- 2 ounces powdered borax
- 1/2 ounce salts tartar
- 1/2 ounce carbonate of ammonia

Mix and keep in a stone jug. Use 1 cup of the solution to every boiler of water.

### Use for Soap Bark

For what is soap bark used?—Mrs. M. K. Y.

Soap bark is used to wash dark silks and dark cottons. It should not be used for washing white or light materials.

### Lengthening Wear of Brooms

Is there any way to lengthen the wearing qualities of a broom?—Mrs. P. F. K.

By plunging a new broom into a pail of hot water and leaving it there until the water gets cold one can toughen the broom straws. This lengthens the wearing power of a broom.

### Materials for Clothes Pin Bag

What is the best material out of which to make a clothes pin bag?—Mrs. C. E. G.

Ticking, such as one buys for pillows, or duck are the most serviceable materials. Either can be laundered easily.

### Best Way to Lay Linoleum

What is the best way to lay linoleum on the floor?—Mrs. C. L. G.

Linoleum should be carefully measured and cut to fit the floor. It is well to let it lie on the floor two weeks without tacking. This will give it time to stretch and it then may be refitted

and fastened down. Seal the strips of linoleum together with sealing cement Seal the edges to the baseboard. It is a good plan to seal the entire piece to the floor. Then there is no possibility of water getting to the underside.

### Practicable Kitchen Utensils

When I begin housekeeping, which will be sometime this spring, I wish to have a practicably equipped kitchen. Will you send me a list of utensils which I should purchase?—Mrs. R. C. K.

Lack of space prevents my publishing the list of kitchen utensils but if you will send me a self addressed stamped envelope I shall be glad to furnish you with one.

### Stove Oil Will Remove Rust

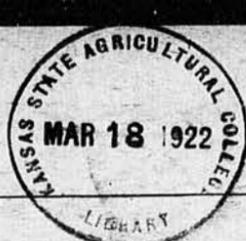
Will you please tell me how to remove rust from a stove?—Mrs. C. A. T.

Stove oil, which you can obtain from any hardware store, is the best thing to remove rust from a stove.

In many a farm home, the real family gathering place is the kitchen, especially in the winter. That's another reason why it should be bright and cheerful. Light colored paint helps.

I DON'T KNOW WHY SOME PEOPLE THINK THAT I WOULD LIVE IN A CLOSET, WHEN I JUST DEARLY LOVE TO TRAVEL





How Did You Die?

How you tackle the trouble that came your way... You are stricken to earth. Well, what of that? ... The Maker will call it good.

a little ground mustard. Repeat until the dish is full, having the top layer of bread. Beat 1 egg and add to 1 cup of milk.

Cheese With Rice

3 cups boiled rice 1 1-2 cups grated cheese 3 egg whites 1-2 cup cracker crumbs 1 cup whole milk 4 tablespoons butter

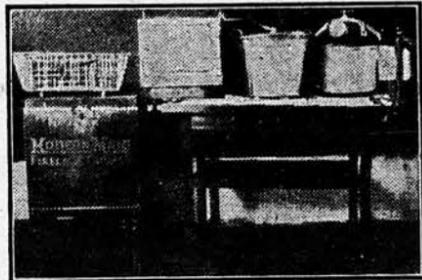
Women Meet April 20 to 29

The Pan-American conference of women to be held in Baltimore, April 20 to 29, in connection with the third annual convention of the National League of Women Voters, was endorsed February 26 by Secretary Hoover.

Money Saved in the Long Run

In this picture are seven modern and useful articles of the household—a tea cart, pressure cooker, bread mixer, dish drainer, fireless cooker, tin can sealer and a small oven.

Our fathers began using labor saving machines about 40 years ago, while our mothers were content to



drudge along in the same old way. It was only during the last decade that scientists began experimenting with household articles.

In using these articles, we save physical and nervous energy, health, time and money, which gives us a chance to devote more of our time toward making our homes and lives beautiful.

Another Hot Lunch Successful

Forest Grove school in Atchison county is serving a hot noon day dish for the third consecutive year. Mrs. M. Hawk and Mrs. C. M. Madden who have had supervision for the entire time, feel repaid for their efforts.

Recently the pupils were given the privilege of selecting the menu for the week, subject to the approval of the lunch mother. The list was: Monday, cocoa with marshmallows; Tuesday, tomato soup; Wednesday, wieners; Thursday, tapioca pudding; Friday, baked apples.

Not many grown persons could improve on that, as the plan followed is three dishes with a milk foundation, one meat and one variety (fish, fruit or soup). The children will be given the privilege of choosing their dishes at intervals, and also to manage as to the cost of the meals in the near future.

Appetizing Cheese Dishes

Cheese cookery is simple. The main thing about it is to avoid the application of too much heat. If being baked, the cheese dish requires a moderate oven and frequently the top can be covered with bread crumbs for additional protection.

Cheese Bread Pudding

Cut stale bread in thin squares, removing the crusts. Put a layer of bread in a buttered baking dish, add a layer of cheese sliced thinly and sprinkle with salt, cayenne pepper and

Twelve Women Get Together

ALTHO Sedgwick county does not have the leadership of a home demonstration agent the women have no difficulty in getting together and securing the help of extension specialists from the Kansas State Agricultural college.

Recently at Maize, 12 busy farm women found time to take a three-day course in dress form making and dress construction. Minnie Sequist, clothing specialist, instructed the women in the art of making forms that are their exact duplicates.

Nine of the forms were made by sticking gummed paper onto a gauze vest worn by the model. Three of the women who had owned commercial forms for several years and found they needed some adjusting came to the school and received the help of Miss Sequist.

One of these women said she had been unable to use her form for several years with any satis-

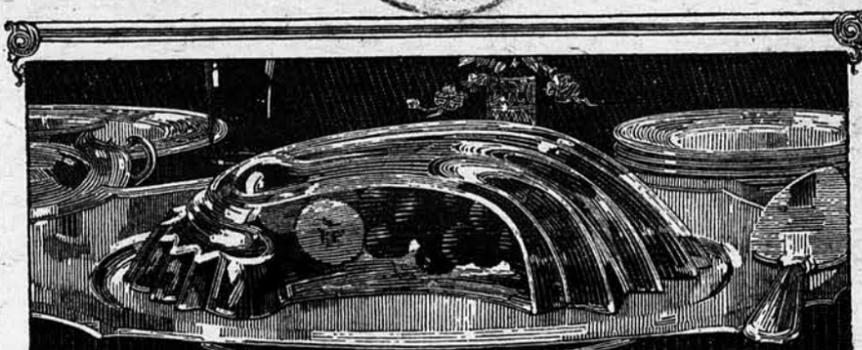
faction because she had grown fleshier and it was difficult to make her clothes. Miss Sequist had her make a tight lining that fit her perfectly. The lining was then put on the form and the space intervening between the form and the lining was padded with cotton.

Miss Sequist lectured to the women an hour each day. She discussed selection of color with regard to suitability to the wearer and emphasized the importance of choosing harmonizing colors. Another phase of the work that proved exceptionally interesting and helpful was the instruction she gave concerning the correct methods of altering commercial patterns.

The meetings were not all work and no play. Many of the women brought their lunches with them and the noon hour developed into a most pleasant social hour. The women went home feeling that the three days had been well spent.



Church Where Meeting Was Held



Free Booklet A Beautiful Jell-O Book will be Sent Free to any address upon request.

DESSERT is the climax of a meal and should be chosen with such care that one rises from the table with the delightful feeling of having dined perfectly.

When the appetite has been satisfied with the meat and vegetable courses, bring on a dainty dish of fruit Jell-O with cream to add a last fillip, and to bring luncheon or dinner to its ideal conclusion.



JELL-O

America's Most Famous Dessert

The American Offices of The Genesee Pure Food Company are at Le Roy, N. Y. The Canadian Offices are at Bridgeburg, Ont.

GULBRANSEN The Player-Piano



© 1922 G-D Co.

"Piano or Player-Piano? I've got the neighbors guessing!"

"I've slipped something over Jim Watkins and Ed Powers—the poor old fossils! There they go now—back from town. Look! They're listening and wondering who's playing the piano."

"Jim always asks: 'Who plays so well at your house?' He won't believe it's I. He knows I never took a lesson in my life. I'll have 'em both over some night and open their eyes."

"Pedalling the Gulbransen is so easy and natural—no effort. And the 'Pedal-Touch' so responsive! I accent this or that note—I bring out a volume of tone, or subdue the music to a faint whisper. I play anything well."

"Who's my teacher? That's easily answered—Gulbransen Instruction Rolls!"

Gulbransen-Dickinson Company Chicago, Illinois

Nationally Priced Branded in the Back



White House Model \$700 Country Seat Model \$600 Suburban Model \$495

Go into your dealer's store. Play a Gulbransen. Make the three tests shown below. You'll realize the pleasure a Gulbransen will bring you and—further than that—you'll understand why the Gulbransen encourages the interest of children in good music, and music study.

Make these 3 TESTS of the Gulbransen

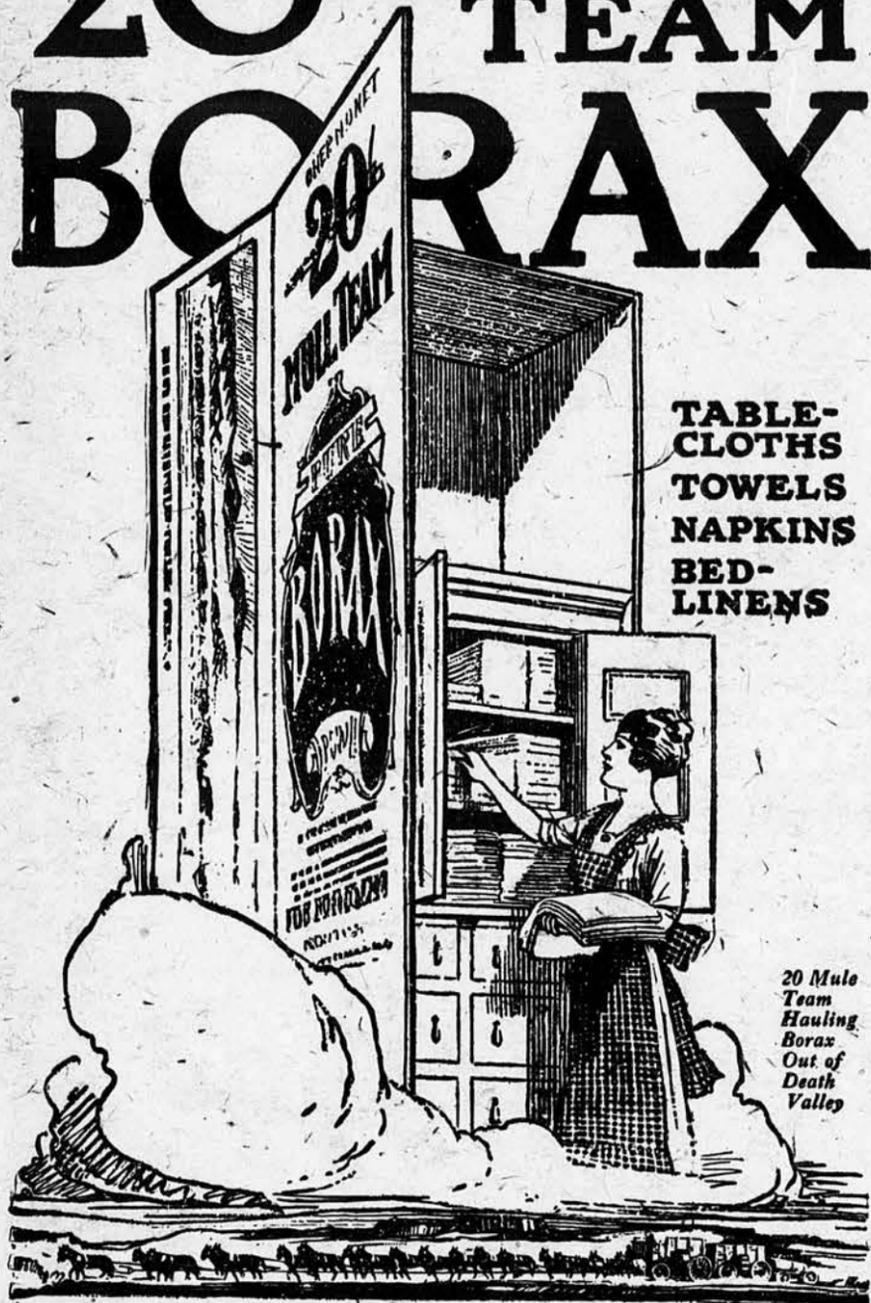


You, too, can learn to play well, in an incredibly short time, with the help of the exclusive Gulbransen Instruction Rolls. Obtainable with no other player-piano.

You'll never believe you can do it until you try the Gulbransen at your dealer's. For quick proof put it to the three tests shown above.

"New Book of Gulbransen Music" Free on Request. Check Coupon. Check here if you do not own any piano or player-piano. Check here if you want information about having a Gulbransen player action installed in your present piano (or player-piano). Write name and address in margin and mail this to Gulbransen-Dickinson Co., 3220 W. Chicago Avenue, Chicago.

# 20 MULE TEAM BORAX



The heavy things that must be washed thoroughly and come out clean-smelling, fresh and white, are best done when 20 Mule Team Borax is used. It softens all water and increases the cleaning value of any soap it is used with. 20 Mule Team Borax also acts as a protective for your finer fabrics and dainty colors. It is good for anything it touches and is known throughout the world as Nature's Greatest Cleanser. There are more than a hundred essential farm uses for 20 Mule Team Borax. It should be used wherever soap is used. It is a solvent for pots and pans. It makes the skin white and smooth. 20 Mule Team Borax is in all clean kitchens. Is it in yours? At all grocers and drug stores. Send for the Magic Crystal Booklet. Pacific Coast Borax Co., 100 William Street, New York

## NATURE'S GREATEST CLEANSER

### THE AUTO-OILED AERMOTOR

#### A Real Self-Oiling Windmill

Oil an Aermotor once a year and it is always oiled. Every moving part is completely and fully oiled. A constant stream of oil flows on every bearing. The shafts run in oil. The double gears run in oil in a tightly enclosed gear case. Friction and wear are practically eliminated.

Any windmill which does not have the gears running in oil is only half oiled. A modern windmill, like a modern automobile, must have its gears enclosed and run in oil. Dry gears, exposed to dust, wear rapidly. Dry bearings and dry gears cause friction and loss of power. The Aermotor pumps in the lightest breeze because it is correctly designed and well oiled. To get everlasting windmill satisfaction, buy the Aermotor.

Write today for Circular. **AERMOTOR CO.** Chicago, Des Moines, Kansas City, Minneapolis, Oakland



### Boys French Harp!

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

### Farm Home News

BY MRS. DORA L. THOMPSON

One of the easiest ways of earning money that the women of our church have found is that of serving lunch at public sales. On February 21, we had an unusually large sale in the country. From the sale of sandwiches, coffee, pie and beans, the women secured \$176. As all but buns and wieners were contributed, the expenses were not great. These lunches are served on paper plates, cafeteria style, so there is little dish washing and few persons are required for table service.

From the prices secured at this sale, one might judge that money stringency was a thing of the past. Those who argue that it pays to buy the best, would find arguments to support their theory at this sale. Good pieces of furniture sold for nearly what they had cost two or three years ago.

#### Potatoes Sliced in Boiling Water

Most of the home grown potatoes that were not dug early last fall were left in the ground so long that they became very watery. Many persons did not care enough for them to dig them. There is certainly a big difference in the appearance and flavor of our home grown and the northern seed. We think we succeed best when we cook home grown potatoes if we slice them into boiling water, cook until tender and after draining cover with rich cream and boil again about 2 minutes. The quicker cooking seems to make the slices tender without being watery.

Whatever benefits may be derived from treating seed potatoes with corrosive sublimate will be given a chance to be demonstrated here this year. In co-operation with the county agent, we aim to treat all seed, unless sprouted, March 9.

#### Longer Life for Shoes

This dry winter has been a great blessing to the children who walk some distance to school. Until the last week

in February, they seldom have needed overshoes. Such tramps, however, are hard on the shoes. For spring wear, especially, we find shoes last much longer and are more wearable if they are given a good brushing with harness oil or neats-foot oil, as it is sometimes called. If this is lacking and linseed oil is in stock, it may be applied to the sole.

This was proved to our satisfaction once when a child stepped into the hot linseed oil in which a wagon wheel was being turned. The shoe thus saturated was in good condition when the other one was worn out. Given a good shoe to begin with, a treatment with oil will almost double the length of its service.

#### Transformed Into a Coat

Quite recently we saw a good looking coat that had been made from a suit of an earlier day. The jacket of the suit had been cut off at the waist line and the skirt opened down the center of the front gore and gathered at the waist onto the jacket. The two were faced back from the front with a wide band of black satin which also helped to make the sleeves loose at the hand. The "tails" of the jacket were used to make a wide, cape-like collar and a narrow belt. Black braid, sewed in a pattern, above the line of the belt gave a finished look to the garment. The same design was used, in smaller size, on the sleeve above the black satin band.

#### Mother Hens Care for Flock

Another satisfactory but inexpensive way to care for early hatched chicks is that used by a neighbor. She has a small house for little chicks. In it she has an ordinary, little wood stove. For 120 chicks, she has three mother hens who care for the flock, in the day-time in the stove heated room. At night, each hen is allowed a dozen chicks. The remainder are placed in small boxes, taken into the house and covered with a light, warm comforter. Using this method from the first of February, our neighbor lost only five chicks during the month. That loss was due to allowing each hen 18 chicks. After her brood was lessened, the losses ceased.

#### Sweet Peas Planted in Circles

Trenches are used by many persons for sweet peas because in trenches the roots are down well, and the sweet pea likes cool soil about its roots. It is doubtful if it does as much good as we think, for the plants form new roots closer to the surface.

For one of the best beds of sweet peas we ever grew we dug a hole 18 inches deep and filled in a foot of rich soil—a third rotted manure, with some bone meal and poultry droppings added, using good surface garden soil for the balance. An inch of garden soil was placed over this. The seeds were planted in a circle around the outside, 8 inches from the edge, and covered with an inch of soil.

#### Beds Mulched With Manure

As the plants grew, the bed was filled, but a little depression was left and then the entire surface inside the rows was covered with a mulch of manure. A fine mulch was spread around the outside.

A bucket or two of water was thrown over the manure once or twice a week during dry weather. I made a cylinder of poultry wire and set it just inside the row as soon as the plants showed any sign of vining and trained them to this. Stakes driven inside the wire supported it. I had magnificent blooms from that bed, and it was not difficult to make either. It gave me better results than I ever have had from sweet peas planted in rows.

#### "Kind Words Can Never Die"

Most of us used to sing "Kind Words Can Never Die" when we were going to school. I don't suppose we realized the truthful wisdom of the song. At least I didn't—not until one of my neighbors taught me the lesson.

I used to marvel at this woman. She was, and still is, the happiest person in the neighborhood. How a mortal could have a smile for all of her neighbors all of the time was a mystery. So one day I boldly asked for her recipe. This is what she said: "I try to use an abundance of kind words daily. My greatest effort is to avoid harsh remarks. Whenever I feel discouraged, I try to make someone happy. Before I know it, my troubles are dwarfed."

Later in the afternoon's visit my friend told me how she discovered, when a young girl, that unkind words are the worst enemies cheerfulness has. She says that smiles work wonders, and occasionally firm words, not harsh ones, are necessary.

If any woman ever was loved and respected by her acquaintances this homemaker is. We enjoy her company. We appreciate her visits.

I suppose every community has such women. And I know you will agree that they are the persons who help

#### Modern Kansas Farm Home

IN THIS lovely home there are electric lights, running water in the kitchen, bathroom and laundry, and the washings are done with a power washer. A 16-cell battery, 32 volt, is used to supply the power. The walls in the dining room and living



room are painted buff color, which makes the rooms bright and cheerful. Pink and blue are used thruout the bedrooms, and the woodwork is enameled white. The house has a three-piece bath, and the walls of the room are painted white in tile effect, so that they are easily kept clean. Mrs. A. E. A. Stafford County.

most in developing and fostering the right neighborly spirit, which means a better and brighter community life. Isn't it true that many a happy home and happy neighborhood are dependent on what might seem trivial, kind words? Mrs. A. P. Wilson County.

# For Our Young Readers

### If Writing Letters You Think Good Fun How Would You Like to Write Us One?

I AM 10 years old. I go to Pleasant Valley school and am in the fourth grade. My teacher's name is Beulah Cartwright. I have two little sisters and one brother. I live on a farm with my grandma and grandpa. I haven't any pets except an old cat named Grey. I have lots of little friends at school. My grandma has a pretty little white calf named Pinky. He has pink ears and a pink nose.  
Lane, Kan. Beulah Ross.

have a dog, too, and his name is Shep. He picks the cats up by the backs of their necks and carries them all over the yard. He likes to play ball with me. He gets the ball and runs all over the yard with it; but he is a good dog, after all. Martha Linville. Garnett, Kan.

#### Can You Guess?

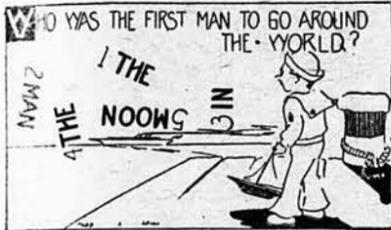
I am 13 years old and in the eighth grade at school. I live a mile from town and go to town school. I have four kittens, a pony and a canary. I will end my letter with a riddle:

Shaped like a rainbow;  
Teeth like a cat;  
Guess all your life  
And you can't guess that!

Toronto, Kan. Edith Hill.

#### Such a Lot to Study!

I live on a farm about 3 miles from Berryton. I am going to school and am in the fifth grade. I study arithmetic, reading, language, writing, geography, physiology and spelling. Well, this is all. Goodbye!  
Berryton, Kan. Donald Harvey.



Here is a riddle about the first man to go around the world. Try it on your friends. You'll find the answer in the picture.

#### The Last of the Woolly Worm

I am 9 years old. I have a brother 8 years old. His name is Ivan. I have a sister named Opal and she is 5 years old. I have a cousin Thurnelda and she is 7 years old. One day we found a woolly worm and killed it. We sang this at the funeral:

Oh round-faced owl, you look so wise  
With that large head and those big eyes;  
But still I'm sure you never do  
A thing but say "to-wit-to-wool!"  
I wonder where you got your name  
For wisdom; tell me whence it came!  
He looked at me as if he knew,  
But simply said, "to-wit-to-wool!"

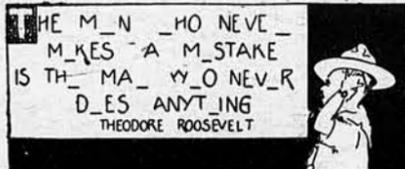
Leroy, Kan. Everett Beall.

#### Four Miles to School

I am 8 years old. I live on a farm. I help milk 20 cows and do other chores and go 4 miles to school. We have two dogs. One is an old dog and the other is a pup. We have three little kittens.  
Montezuma, Kan. Fred Fisher.

#### A Good Dog, After All!

I have two kittens named Negro and Yellow. They are at the door every morning when I get up. They want to come in to get something to eat. I

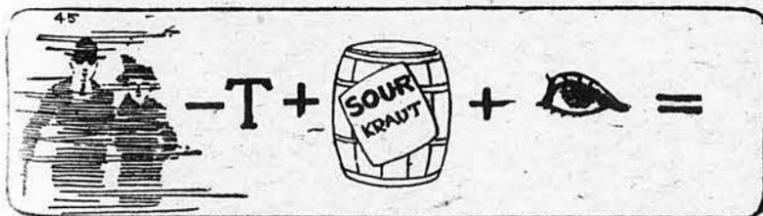


The Scout in this picture is trying to make out what it is that Theodore Roosevelt once said. See if you can find what it is.

#### It's Best to Get Up!

On cold mornings Mamma comes up stairs and tells me to get up. She says if I don't she will pull the covers off me. When she goes down stairs I go to sleep again. Then she comes back and pulls the covers off me. And it is cold without any covers. So I dress and go down stairs. Then I eat breakfast, wash the dishes and get ready for school. When I go out the wind stings my face. I start down the road and get much mud on my feet. Soon I stop and kick it off. I am 10 years old.  
Virginia McCulley.

Olathe, Kan.



Here's another "geography" puzzle. When you find what state it represents send the answer to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards for every one of the first 10 boys or girls answering correctly.

Solution February 25 puzzle: If wishes were horses beggars would ride, if trumpets were watches I would wear one by my side. The winners are Gladys Crofoot, John Dahl, Glen Mosteller, Katherine Mulcahy, Merle Picking, Alma Mangels, Leslie Flehr, Lennah Riley, Beulah Hart and Thelma Rea.

## Her Eyes are Blue, Her Cheeks Like a Rose, But, Oh, There's a Dab of Flour on Her Nose!

(Written by Irene Judy)

A PROMISE should never be made except one really means that it shall be kept. Not a lesson seems saying "Get me!" tonight, so I shall keep my promise and tell more about domestic science.

Our classroom is rather crowded with 10 double desks, a large range, a long supply table and two big cupboards. The desks are like kitchen cabinets and on every one is a small gas hot plate. Two girls work at every desk, each girl having separate bins and drawers in which to keep her cooking utensils.

We have the dearest little cake pans, skillets, stew pans, kettle, double boiler, the cunningest little pie pan that holds only a fair sized piece of pie, and everything in which to cook. Every desk has the darlingest little quart ice cream freezer. We

girls are eager to try them. There is a tiny glass baking dish in which we make scalloped things. It holds just about two bites, and somehow, the things we make in it are always delicious. We don't have good luck with everything we cook, tho. One day we made ginger bread. Mine was as flat as a fritter and as solid as a stone. Mrs. Grey was even afraid to feed it to her cat!

Our desks must be kept in perfect order—a place for everything and everything in its place! Miss Foster comes along and peeks into every bin and drawer when we least expect her.

Jane is my partner. One day when we were making biscuit I wrote on the back of her recipe,

"My Lady Jane is sweet and fair;  
She's teasing ringlets of sunny hair;  
Her eyes are blue, her cheeks like a rose—  
But, oh, there's a dab of flour on her nose!"

(Continued on Page 24)

You can't fool the youngsters.  
They can always tell the difference  
between KELLOGG'S  
and imitations.



# Kellogg's Corn Flakes snap up fussy appetites something wonderful!

No coaxing needed to tempt family folks and visitor folks to eat a-plenty—not when there's a big pitcher of milk or cream and lots of Kellogg's Corn Flakes—and, maybe some fruit—ready to tickle fickle palates!

Kellogg's are unlike any corn flakes you ever ate! They're the original kind—they ought to be best! No other corn flakes are so deliciously flavored; no other corn flakes retain such wonder-crispness till eaten! And Kellogg's are never leathery or tough or hard to eat!



Kellogg's are always a delight to serve—and a treat to eat at any meal! In fact, you'll never know how good corn flakes can be until you know KELLOGG'S!

Do more than ask for corn flakes—say KELLOGG'S CORN FLAKES! The kind in the RED and GREEN package!

# Kellogg's CORN FLAKES

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

**Barteldes Garden Guide**

**Garden Books FREE!**

Send your name and address on a postcard and get these 2 valuable books Absolutely FREE! Barteldes' Garden Guide—full of valuable garden information; illustrated. Barteldes' 1922 Seed Catalog—finest ever published. Send for both books NOW! Write our nearest houses: BARTELDES SEED CO. 106 Barteldes Bldg. Lawrence, Kans. Denver, Col.

**EVERGREENS**

Red Cedars and Chinese Arbor Vitae for windbreak and ornamental planting. Fruit and shade trees. Vines and shrubs. Strictly high grade stock. Every shipment guaranteed. The best is the cheapest. Buy from reliable grower and save agents commission. Write today for Catalog A.

Chas. A. Scott, Mgr., KANSAS EVERGREEN NURSERIES Manhattan, Kan.

**RELIABLE WINFIELD TREES**

PRICES REDUCED

Grown Right—True to Name. New Fruit Book with Colored Plates Free.

Thos. Rogers & Sons, Tree and Plant Growers N. G. Street, Winfield, Kansas

**Complete Home Orchard \$5**

Finest quality trees; hardy, guaranteed. Big saving to you. Full line plants, vines, shrub- berry, etc. Prices greatly reduced. Write to- Sent day for FREE catalog and List of Bargains.

NORTH BEND NURSERIES, Box 15, North Bend, Neb.

15 CONCORD GRAPE VINES... \$1 Postpaid  
8 ELBERTA PEACH TREES... \$1 Postpaid  
10 HOUGHTON GOOSEBERRIES... \$1 Postpaid

Full line guaranteed nursery stock. PRICES GREATLY REDUCED. Don't buy until you know the big saving we make you. Send for Catalog, FREE. Write today. Fairbury Nurseries, Box J, Fairbury, Nebr.

**GOOD SEEDS**

Grown From Select Stock—None Better—52 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses.

R. H. SHUMWAY, Rockford, Ill.

**Free for Testing**

A pair of mated Everbearing Strawberry Plants FREE if you will report your success with them. Will bear loads of big red strawberries from June to November of same year plants are set. We have been breeding Everbearing strawberries for the past 12 years and have counted 480 berries, blossoms and buds on a single plant in September. A postal will bring the plants and 6 kernels of Burbank's new Golden Pop Corn. Also our colored catalogue of "Blizzard Belt" Products with seed for a Silk Leaf Poppy Garden thrown in for good measure. Send 10 cents for mailing expense or not as you please. Write today and get acquainted with our Hardy "Blizzard Belt" Seeds, Trees and Plants. THE GARDNER NURSERY CO., Nurserymen and Seedsmen, Box 638, Osage, Iowa.

Five Dozen genuine Progressive Everbearing Strawberry plants mailed at proper planting time for \$1.00 if ordered now direct from this advertisement.

**STRAWBERRIES**

Big money in them. Many make over \$500 per acre. I grow the best plants.

FREE! Beautiful catalog in colors. It tells the whole story. Write

J. A. Bauer, Lock Box 38, Judsonia, Ark.

**TREES No Cold Storage**

used by us. There have been more trees killed by cold storage than by the hot and dry weather. Our trees are fresh from the ground, they will live and grow. Write us at once for catalogue and prices on trees fresh from ground.

THE CALDWELL NURSERY Caldwell, Kan. Box C.

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

# CALUMET BAKING POWDER

Is economical in cost and use

# CALUMET

Makes the sweetest and most wholesome foods

# CALUMET



Is the largest selling brand in the world—it never fails

A pound can of Calumet contains full 16 oz. Some baking powders come in 12 oz. cans instead of 16 oz. cans. Be sure you get a pound when you want it.



## Western Canada Offers Health and Wealth



and has brought contentment and happiness to thousands of home seekers and their families who have settled on her FREE homesteads or bought land at attractive prices. They have established their own homes and secured prosperity and independence. In the great grain-growing sections of the prairie provinces there is still to be had on easy terms

### Fertile Land at \$15 to \$30 an Acre

—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre—oats, barley and flax also in great abundance, while raising horses, cattle, sheep and hogs is equally profitable. Hundreds of farmers in Western Canada have raised crops in a single season worth more than the whole cost of their land. Healthful climate, good neighbors, churches, schools, rural telephone, excellent markets and shipping facilities. The climate and soil offer inducements for almost every branch of agriculture. The advantages for

### Dairying, Mixed Farming and Stock Raising

make a tremendous appeal to industrious settlers wishing to improve their circumstances. For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, Alberta and British Columbia, reduced railway rates, etc., write

F. H. HEWITT, 2012 Main St., Kansas City, Mo.

Authorized Agent, Dept. of Immigration and Colonization, Dominion of Canada



## Capper Pig Club News

### Don't Trust to "Luck" at Farrowing Time

BY EARLE H. WHITMAN  
Club Manager

MY SOW has farrowed 14 dandy little red pigs," is the joyful news from Glen Cox of Neosho county. Glen is the first chap to report a contest litter, but between the date of his letter—March 7—and the time this story is read, many little porkers are going to open their eyes on Kansas farms. March and April are the months in which most contest sows farrow, and now we'll see how well Capper Pig Club members can take care of their entries.

### Do Away With "Bad Luck"

Taken as a whole, the percentage of pigs lost every year from the total number farrowed on Kansas farms is astonishingly large. Undoubtedly Capper Pig Club boys make an enviable showing in the percentage of pigs saved, principally because they realize the value of saving every pig. Every year of club-work has shown better results along this line, so let's hope that this year the number of boys reporting "bad luck" will be exceedingly small. Yes, bad luck does come along occasionally, but too often the real trouble is carelessness and lack of proper attention to the sow and pigs.

### Got Your Bulletin Yet?

There is no space in our club department for a discussion of methods of handling sows at farrowing time. Not long ago, however, Senator Capper sent the club manager a large number of United States Department of Agriculture bulletins on swine management, asking that these bulletins be distributed among club members. Every boy who has received an entry blank should have gotten a copy of this bulletin. If yours hasn't arrived, write for another copy. A study of this bulletin will give many club members just the assistance they need, not only at farrowing time, but all thru the year.

### Small Litters Can Win

Yes, Glen Cox has 14 pigs. Some of these days the club manager will be reading a letter from some disappointed chap whose sow unobliquely gave him only four or five pigs. Right there is the time to find whether a boy has some real backbone. If luck of that kind comes your way, are you going to say, "Aw, there's no use of trying?" The boy who has had enough ambition and energy to join the club always should buckle down and work a little harder when things go wrong. Instead of feeling blue, just remember that many club members have paid for their sows and cleared some money from small litters. It often is the quality of pigs and the care given, not the number.

### We Need Some Pictures

You're proud of your sow, aren't you? And if you have some rooting, squealing, playful little porkers by this time, you're just too proud of them for words, I know. Well, give the club manager and your teammates a chance to see what the sow and pigs—and you, too—look like. Let's have some pictures, fellows. I want to use one or two in every club story from now on, so get someone to take a good, clear kodak snapshot and send it to me.

### A Challenge From Miami

My, my! The pep some of these new club members have. If Miami county had 10 boys such as Ralph Sprout, that county, once more would be in the championship class with pigs and pep. "I have bought the best sow in the state, she is bred to the best boar in the state, and she is going to have the best litter in the state. But tell C. E. Cain not to send me that gilt until I write to him." That's the stuff, Ralph. Here's hoping your sow lives up to your expectations.

### Pep Work Begins in April

"When does the pep contest begin?" "When will county leaders be appointed?" These questions are just samples of the many queries from last

year's members—and from some new members, also, who realize what fun the social side of club work means. Of course, the raising of good hogs and the learning of business methods always are most important, but "All work and no play makes Jack a dull boy," so club meetings, picnics and all the other good times enjoyed by club members fill a real need. The race for the big pep trophy cup will begin April 1. County leaders will be chosen in every county which has three or more members, and the contest will be so arranged that every club will have an equal chance, no matter how few or how many members it has.

### Old Boys Still Raise 'Em

I am going to take a great deal of pleasure in future years in watching the progress of ex-members of the Capper Pig Club. I'm sure one of the biggest reasons why Kansas breeders are so willing to co-operate with the boys in every way is that they realize that from the ranks of today's club members will come the breeders of the next 50 years. And many a boy who got a start with a sow obtained thru the Capper Pig Club is making good in a bigger way now. So I enjoy hearing from such fellows as Lester Alexander, Spotted Poland enthusiast out in Haskell county, who says, "I am getting along fine raising hogs, and like it better all the time."

### Dads are in, Too

It surely has been a pleasure to enroll some new "dads" in the Father-Son department, and to have so many of the old veterans back in the game. E. J. Wagner of Sumner county probably has the largest herd entered—150 head. He's in the contest for the sake of his boys, just as most other men are. "I believe the Father-Son department is a good thing," writes Walter Gordon of Grant county, father of Harold Gordon. "I have only the one boy and I would like to see him make good and I believe he will." Chumming with "dad" will go a long way toward attaining that end.

### From Betty's Diary

(Continued from Page 23)

The first recipe that I tried at home was for scalloped corn. It read: 1 cup canned corn, 1 tablespoon milk, 1 teaspoon butter, 2 teaspoons eggs and a pinch of salt.

I could scarcely find anything small enough in which to bake it, and as I took it from the oven, Bobby exclaimed, "Jimmince, Sis, you must think you are cooking for one of those Jay birds that lived around here last summer!"

Since then I always get the large recipe for everything from Miss Foster. Of course in class every girl makes only a small quantity of the whole recipe, but Bobby doesn't have a cooking school appetite.

Several weeks ago we had a regular house cleaning day. Every girl wore her big apron and took a scrub brush or mop cloth. The mice had become so thick that they pecked out at us during classes. What squealing and scrambling we did every time one showed even the tiniest tip of its tail. Finally Miss Foster declared she wouldn't hold another class in that room until the janitor got rid of every mouse. He must have used a lot of traps, for never a one of the horrid creatures have we seen since. We won't have such things in our new high school building, but I wonder if we can possibly have any more fun than we do in the old one.—Betty Blue.

### Our Best Three Offers

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

### Make Work Easier

There's a work garment that not only wears long but feels comfortable. Its name is



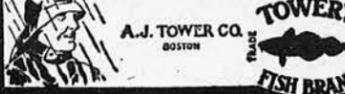
## FITZ OVERALLS

Out of 66 sizes, select your exact fit. Every pair made of heavy blue denim and guaranteed to give full satisfaction. Your dealer will supply you from stock or by special order (in 24 hours) from BURNHAM-MUNGER-ROOT Kansas City, Missouri.

### Cheer Up!

## TOWER'S FISH BRAND REFLEX SLICKER \$4.50

knocks rainy day gloom into a cocked hat



A.J. TOWER CO. BOSTON



Kills prairie dogs, ground hogs, ground squirrels, pocket gophers. Saves alfalfa. Experimental stations approve. 1000 tablets price \$1.50. Warranted. Ask your druggist or send direct. Booklet Free. Address

FT. DODGE CHEMICAL CO., Ft. Dodge, Iowa

# SURE QUICK DEATH FOR RATS AND MICE

## Remarkable Triple Strength Virus Kills Every One Not a Poison.

### MARVELOUS FRENCH DISCOVERY

These are your enemies. They destroy your chickens, eat your grain, kill your poultry, start fires and spread disease in every community. You need no longer suffer these losses. You can now in a week's time, easily kill every rat, mouse or gopher with Rat Virus, the great French discovery. Our triple strength virus is the most powerful concentrated deadly virus known, the only sure, safe rodent destroyer.



Triple Strength Virus is absolutely safe to use anywhere—positively not a poison. No danger to chickens, horses, cattle, hogs or dogs. Harmless to children or grown persons. Affects only rodents.

### Rats Die Outside

Triple Strength Rat Virus is easy to use. Simple directions show how. A single rat eating the virus gets sick with a contagious plague disease that affects and kills all rats and mice in the immediate vicinity. Rats die because they become infected with a plague that affects the heart, blood vessels, and lungs, destroying the blood corpuscles and causing suffocation. The rats rush outside where they get fresh air and water. When the diseased rats get outside, they never get back for the disease is then so far gone it kills them. No odor, no dead rats to handle, no live rats to kill.

### Special Introductory Offer

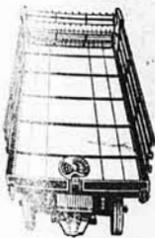
We want to prove to you our claim that Triple Strength Rat Virus is the most potent, most powerful—yet non-poisonous and absolutely safe—rat virus on the market. It is a TRIPLE STRENGTH Virus. Contains more living rat virus germs than any other rat killer made and will go one-third to one-half farther. To introduce this powerful Triple Strength Rat Virus, we will make every reader of this paper—for short time only—a special offer of a regular \$2.50 bottle for only \$1.00 postpaid. This \$2.50 bottle Triple Strength Rat Virus is enough to clear a big poultry house, barn or yard of rats and mice.

### Money Back Guarantee

Your money back if it fails. Take no chances this year with traps or rat poisons. Only Triple Strength Rat Virus will positively kill rats, mice and gophers and be absolutely safe and sure. Give it according to directions—if after 30 days' trial you find any rats or mice—we will refund your money without question. Send \$1 bill today sure.

Agents Wanted in Every Community.

GOLD SEAL LABORATORIES  
181 W. Lake, Dept. 280, Chicago, Ill.



### This Machine Spreads Straw and Manure

and can be used as a hay frame. Bed is 7 ft. wide and 14 ft. long, hundreds of them in use. Give entire satisfaction. Price has been reduced from \$275.00 to \$175.00. F. O. B. Deshler. Write for circular. ONE MAN STRAW AND MANURE SPREADER CO., Deshler, Nebr.

### Stack Your Hay The Easiest Way The Jayhawk



Stackers and Sweep Rakes Harvesting hay the Jayhawk way means time, men and money saved. Jayhawk Stackers and Sweep Rakes make it easy to harvest and save every hay crop. Pays for itself the first year. Fully guaranteed. Sold direct at manufacturers price. Write today for free catalog and price list.

F. WYATT MFG. CO., 502 N. 5th ST., SALINA, KANS.

### Safeguards All Co-operators

The Capper-Volstead co-operative marketing law is the result of several years of effort on the part of farmers to clear up their legal, and therefore their economic, status from a national standpoint.

The new law expressly authorizes farmers and others engaged in the production of agricultural products, including nut and fruit growers, to act together in associations for the purpose of marketing their products collectively in interstate and foreign commerce.

On the other hand, the interests of consumers and the public generally are safeguarded, since the Secretary of Agriculture is authorized to proceed against an association of this sort if he finds that it is operating in restraint of trade to the extent that prices of farm products are unduly enhanced. For such cases, a special proceeding is authorized. The Secretary of Agriculture will hold hearings and determine all the facts before action is taken in the courts.

These associations may incorporate, or not, according to the wishes of their members, and have capital stock if they so desire. They also may have marketing agencies in common. They must be operated for the mutual benefit of their members but also may deal in the products of non-members, with the express limitation that the value of such products must not exceed the value of the products of their members. It is required that they comply with either of the provisions that no member shall have more than one vote and that dividends shall not exceed 8 per cent.

Farmers always have felt that conditions governing the marketing of their products are essentially different from those governing the marketing of the products of other industries, and that if they are to be on a comparable basis without being deprived of individuality in production, they must have the right to bargain collectively.

The new law expressly recognizes these contentions and greatly reduces the possibility of litigation which farmers' marketing associations have frequently faced in the past when they have associated themselves together for their mutual benefit.

### Finds Profit in Corn Cobs

The 120 million tons of corn cobs and stalks that every year go to waste in the United States can be made into sirup, cattle feed, fast dyes, motion picture films, sound proofing or the base for nitro-glycerine, all at a profit, was the statement made recently by Elton R. Darling, professor of chemistry at Millikin University, Decatur, Ill., recently.

The production of sirup or zylose from cobs is not an experiment, he said. The sirup is used as feed for cattle. In eating cobs cattle get only 5 per cent of the zylose. If sirup is extracted it contains 25 per cent more zylose.

Mr. Darling has obtained several dyes from corn cobs which tests have shown, he said to be absolutely fast.

### Animal Epidemic Feared

Domestic animals are threatened by a new and dread disease which causes death in from 5 to 71 hours, according to a bulletin issued tonight by the public health service. Efforts are being made to produce an anti-toxin. The description of the disease by the bulletin conveys little information to the laymen.

### Elect Aggie Professor

Professor L. E. Melchers, of the department of botany and plant pathology, was elected one of the associate editors of Phytopathology at the recent meeting of the American Association for the Advancement of Science, held at Toronto, Canada. Phytopathology is the official journal of the American Phytopathological society.

### Roads Make \$615,625,619

Net operating income of railroads in the United States, sums available for interest, dividends, rentals and surplus of the corporations owning the property, amounted for 1921 to \$615,625,619, according to figures issued recently by the Association of Railway Executives.

# Bill Galloway's

## \$10,000 Spelling Contest

# \$5000

## Cash First Prize and 53 Other Cash Prizes

|                      | Class A<br>If no<br>order<br>is sent | If order<br>for \$5.00<br>or more<br>is sent | If order<br>for \$10.00<br>or more<br>is sent | If order<br>for \$25.00<br>or more<br>is sent | If order<br>for \$50.00<br>or more<br>is sent |
|----------------------|--------------------------------------|--|---|---|---|
| 1st Prize            | \$250                                | \$750  | \$1,000                                       | \$2,500                                       | \$5,000                                       |
| 2nd Prize            | 125                                  | 375  | 500   | 1,000   | 2,000   |
| 3rd Prize            | 75                                   | 200  | 350   | 500   | 1,000   |
| 4th Prize            | 50                                   | 100  | 175   | 250   | 500   |
| 5th Prize            | 40                                   | 65   | 100   | 125   | 350   |
| 6th Prize            | 30                                   | 50   | 75  | 100   | 200   |
| 7th Prize            | 20                                   | 35   | 50  | 75  | 100   |
| 8th Prize            | 10                                   | 25   | 35  | 50  | 75  |
| 9th Prize            | 5                                    | 15   | 25  | 35  | 50  |
| 10th to 54th<br>each | 2                                    | 5  | 10  | 15  | 20  |

# 900 POINTS FREE

Everybody can spell—now the question is, can you recognize misspelled words? Try it—send for Galloway's new 1922 Catalog—it's free. When you get it find 16 misspelled words on last 16 pages of book—one misspelled word on each page. If you find all 16, you get 900 points free—a big start towards 1,500 points, the highest number that can be won. With the catalog we send instructions just where to look for misspelled words. Get catalog today—get into this contest—easy, interesting, instructive—best contest of all—biggest cash prizes—open to everybody—\$5,000 first prize, 53 other cash prizes.

# 500 Points Free

There are 5 misspelled words in this advertisement—they are all in the next paragraph—can you find them? 500 points free if you do, or 100 points for each. Just write them down on sheet of paper, first how they are misspelled and directly opposite how they should be spelled. Put your name and address on sheet, mail your answer in promptly and win these 500 points—the 900 above and 500 points for this give you 1400 of the 1500 it takes to win.

# 85 Points Easy

With catalog we will send 5 certificates. Show catalog to 5 neighbors, have them sign certificates, saying they have seen catalog—mail certificates to us or send order for \$5.00 or more as shown under schedule of prizes at top and get 85 points, making you 1,485 total. The remaining 15 points can be won easily by making up the largest list of words from these letters, GALLOWAY WATER-LOO. First prize awarded for highest number of points secured; 2d prize for second highest, etc.

# BANG! BANG! BANG!

## Galloway Again Fires Big Guns in Price-Cutting War

"Back to normal!" is the Galloway slogan, the Galloway plan of making 10 sales from factory to consumer where we formerly made one, is the basis for our big price-cutting campaign on Galloway products and household necessities.

The biggest sensation in modern merchandising ever offered. A regular knockout. Our factories have never shut down during the depression. Now we want to get back to a full blast basis. Doing this, we are able to buy your products and thereby boost your farm prices. We broke the ice, by cutting prices to the core—and with your cooperation that means buying necessities prosperity can be brought back.

The New Galloway Sanitary Cream Separator is Sweeping the Field. The improvements, the construction, the material, the easy operation make this wonderful Galloway separator the sensation of the separator world. The biggest separator value your dollar ever bought anywhere, anytime. Investigate this wonderful bargain with 90 days free trial on your own farm. It must sell itself by the way it works on your farm in competition with all others.

The Galloway Spreader, Still Miles Ahead in the Race on special patented features. Will handle more manure with less drag on man, team and pocketbook, than any spreader made. Don't take our word for it. Try it free under any condition for 80 days on your farm. The Old Reliable Galloway Engines, the masterpiece of engine construction, a bearcat for work, simple, economical, outlast ordinary engines two or three times. Not an experiment, but tried and tested on thousands of farms with a reputation for performance, low upkeep, long life, not equalled by ordinary engines at any price. Try it before you buy it.

Galloway new 1922 catalog gives full description of engine, separator, spreaders, farm implements of all kinds and hundreds of farm and household necessities at prices that double the purchasing value of your dollars. Shipping points near you. Write now. Today, mention machine of most interest. Get Bargain Book. Stop paying high prices and while you are at it, get in on the big contest! You may win the \$5,000, 1st prize, or one of the 53 other cash prizes.

WM. GALLOWAY, Pres.  
Wm. Galloway Co., Dept. 51 Waterloo, Iowa

**\$1000** paid you by saving \$5.00 a month. Earn 6% interest. Exempt up to \$5,000 from income tax. Write for circular how to get high return and absolute security. Deposit your savings by mail.

Jackson County Savings & Loan Association  
914 Walnut Street Kansas City, Mo.  
Established 1886

**Rider Agents Wanted**

Select from 44 styles, colors and sizes of Ranger Bicycles. Ride, exhibit and make money. Delivered free, express prepaid, on Approval.

**12 Months to Pay** On any Ranger if desired. Write for marvelous prices and terms. Lamps, horns, wheels, parts, tires, equipment, and repairs at half usual price. Save \$10 to \$25 on your bicycle.

**Mead Cycle Company** Write today  
G-177 Chicago

### RULES OF Contest

1. Any man, woman or child may enter.
2. Contest closes September 1, 1922.
3. 900 points for finding 16 misspelled words in Galloway catalog, explained elsewhere.
4. 500 points for finding 5 misspelled words in this advertisement, explained elsewhere.
5. 85 points for sending \$5 order or more. See classification under schedule of prizes. If no order is sent you are in contest and can become a prize-winner under class A, by sending 5 certificates signed by neighbors saying you showed them catalog.
6. 15 points will be awarded for sending largest and nearest correct list that can be formed by letters GALLOWAY WATER-LOO. This word list can be sent any time before close of contest, but don't send words until you have earned the other 1,485 points.

In making up word list at your leisure remember this: Only words found in Webster's dictionary will be counted. Abbreviations, proper names, prefixes, suffixes, obsolete and foreign words cannot be counted. Words spelled alike but with different definitions can be counted only as one word. Total of 1,500 points is largest number of points that can be won. In case of tie each person tied will be awarded the full prize tied for.

GET BUSY AND WIN—IT'S EASY.

### Costs Nothing

To enter contest, find the 5 misspelled words in the ad, send for catalog and find 16 misspelled words, then send an order or 5 certificates and you are in contest to win a prize—without cost—just for advertising Galloway Co. If you send an order for yourself or neighbor, or both, and win you get a bigger cash prize, according to size of order for stimulating business. See list of prizes. Start now—today.



# "The Biggest Melon I Ever Cut"

# Better Times for Stockmen

## Profits in Feeding Now are Worth While

BY WALTER M. EVANS

**M**ORE interest is being taken now in feeding since the prices of livestock have gotten back to a point where the work will prove profitable. There is plenty of grain and forage crops available for feeding at fairly reasonable prices and such crops will bring better profits when marketed thru the livestock route than if sold direct.

### More Money Now in Feeding

Farmers who bought sheep and lambs at the low prices on the break in August and September and fattened them thru the fall and winter on corn, oats and hay at fairly reasonable prices and sold such livestock at more than double the original costs cleaned up handsome profits. Wool has steadily advanced in value and will add to the profits of sheepmen. Those who bought hogs at low prices and marketed them at the high notch prices of last week made profits that were worth while. The hog has long been regarded as the mortgage lifter as well as the farmer's best friend. The American hog today is bringing more money in clear profit to farmers than any other animal when the care and production expenses are taken into full account.

### Prizes for Better Sires

Advancing prices for beef cattle are also very encouraging. Last week beef cattle took a rise of 15 to 25 cents and if good prices are maintained there is no doubt but that it will cause a greatly increased interest in feeding this year. Interest in raising purebred cattle is especially noticeable. The county farm bureaus and the various associations of livestock breeders in Kansas are entering heartily into the Kansas Better Bull Contest conducted under the joint auspices of the Kansas City Chamber of Commerce and the Kansas State Agricultural College. The work is in direct charge of a committee of the following persons from the Kansas State Agricultural College: Harry Emberger, C. W. McCampbell, W. T. Crandall, T. J. Talbert, J. B. Fitch, R. W. Kiser, and Karl Knaus. The Kansas City Chamber of Commerce is offering \$2,000 in prizes to encourage this work. The first prize will be \$1,000 in cash, second prize, \$500; third prize, \$300; fourth prize, \$200.

### Stockyards to Aid Farmers

The Kansas City Stockyards Company has established an agricultural extension service under the supervision of Director W. C. Meyers. Popular bulletins on various phases of livestock work will be issued from time to time. The first of these bulletins will be on the "Care and Handling of the Brood Sow." This pamphlet was written by Dr. C. W. McCampbell of the Kansas State Agricultural College. Others on cattle and sheep will be issued at an early date.

F. W. Miller, who has been appointed Federal Supervisor of the Kansas City Stockyards under the provisions of the Packers' and Stockyards act passed by Congress last year reported for duty at Kansas City last week and it is expected that in the future shippers will have much less to complain about the treatment accorded them by the packers and the commission men.

### Kansas City Livestock Sales

Livestock prices at Kansas City this week were somewhat spotted and uneven. Cattle prices were especially uneven, the better kinds holding steady to strong, choice selling slightly higher. Others were lower in spots. The fact that Chicago did not make any advance nor show a shipping margin held local prices down. Demand for cattle to turn on grass was large. Hog prices fell back 50 to 60 cents and closed under the \$11 level. Fat sheep ruled higher, the fat lambs were lower than Tuesday they were in about the same position today as a week ago.

Receipts for the week were 29,550 cattle, 4,850 calves, 43,200 hogs, and 27,900 sheep, compared with 34,725 cattle, 4,850 calves, 38,810 hogs, and 30,575 sheep last week, and 33,350 cattle, 5,500 calves, 38,900 hogs, and 33,225 sheep a year ago.

Prices for fat cattle Monday were up 15 to 25 cents, reaching a new high position for the year. Tuesday the

market became irregular and late in the week medium to fair kinds closed lower, with the better grades holding steady. Choice to prime steers sold at \$8.50 to \$8.90, the last named price the highest paid this year. Most of the fair to good steers sold at \$7.50 to \$8.25. Fat cows were steady, and heifers and yearlings ruled lower. Veal calves were down 50 cents to \$1.00.

Trade in thin cattle slowed down some the latter part of the week, because some prospective buyers regarded prices as too high. However there was no surplus supply offered and prices held close to steady.

### Hogs Gain 25 Cents

Hog prices now are 15 to 25 cents lower than Thursday and 50 to 60 cents under Monday. The market has shown a steady decline in the past few days owing to reduced shipper and order trade at more eastern markets. Good smooth medium and strong weight hogs declined less than the light weights. The top price finally was \$10.65, and the bulk of the offerings sold at \$10.10 to \$10.60.

Early in the week both sheep and lambs were higher, but most of the gain in lambs was lost, and fat sheep held steady at the advance. Fat lambs sold up to \$15.50, and choice light weight ewes up to \$9.25.

### Horses and Mules

Trade in both horses and mules was active at steady prices. Demand from all sections was in evidence. Dealers say this is the best period of the year to market Southern horses.

The following prices are quoted on horses at Kansas City: Drafters, weighing 1,500 to 1,700 pounds, \$100 to \$175; fair to good drafters, \$60 to \$70; good chunks, \$60 to \$125; medium chunks, \$50 to \$85; fancy drivers, \$100 and upward; medium to good drivers, \$65 to \$100; plugs, \$10 to \$25 apiece.

The following prices are given at Kansas City on sound, well broken mules, 4 to 7 years old: Mules, 13 1/2 to 14 hands high, \$25 to \$85; mules, 14 to 14 1/2 hands high, \$50 to \$85; mules, 15 to 15 1/2 hands high, \$85 to \$125; mules, 15 1/2 to 16 hands high, \$100 to \$140; extra big mules, \$125 to \$175.

The following quotations on green salted hides are reported at Kansas City: No. 1 green hides, 7c; No. 2 hides, 6c; side-brands, 4c; bulls, 4c; green glue, 2c; dry flint, 8 to 10c; horse hides, \$2.25 to \$2.75; pony hides, \$1 to \$1.50.

The following sales of wool are reported this week: Kansas, Oklahoma, and Nebraska bright medium wool, 20 to 22c; dark medium, 16 to 18c; light fine medium, 13 to 20c; heavy fine medium, 12 to 15c.

### Dairy and Poultry

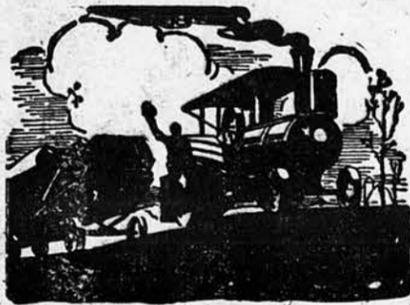
The following quotations are given at Kansas City on dairy products: Butter—Creamery, extra in cartons, 40c a pound; packing butter, 15c; butterfat, 32c; Loughorn cheese, 23 1/2c; Brick cheese, 18 1/2c; Limburger, 26 1/2c; New York Cheddars, 25c; Swiss, 36 1/2c.

The following prices are quoted on poultry and poultry products: Live Poultry—Hens, 22 to 23c; springs, 32c; roosters, 12c; capons, 24 to 28c; turkeys, 34c; old toms, 30 to 31c; geese, 13 to 15c; ducks, 25c.

Eggs—First, 21c a dozen; seconds, 17c; selected case lots, 27c.

### Who's in the Cattle Business?

At the recent "Shorthorn Congress" held in Chicago, James E. Poole, widely known as a market authority, gave positive assurance of the approach of better market demand for beef cattle in harmony with the improved condition of the sheep and hog demand. He emphasized the importance of growing beef from calfhood. "That is the cattle business," said Mr. Poole. "I cannot bring myself to regard the man who buys his cattle on the market, ships them to a feeding place and after a few weeks in the feed yard starts them again on their way to market as really in the cattle business. It is the man who grows his cattle who is a cattle man and especially if he owns the cows that produce these cattle. There are many days of prosperity in store for him," was the emphatic assertion of the speaker.



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He has the thresher that will make your yield bigger. It will save more of your grain and will run more steadily and not waste your time.

It makes money for you.

It saves the farmer's thresh bill.

It is the only thresher that thoroughly beats the grain out of the straw.

It does not wait for it to drop out as other makes do.

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Wait until you can get the Red River Special to come and thresh your grain.

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**Battle Creek, Michigan**

**Bates Steel Mule**

The most efficient Tractor in America for ROAD WORK and FARM WORK

Write today for full information

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With each life scholarship sold at a special price I will furnish railroad fare to Wichita and 8 weeks' board and room Absolutely free. This offer is limited to 100 new students. Send for application blank and full particulars today before all low-priced scholarships have been taken up. Address, **D. T. Bartlett, President, 193 North Topeka Avenue, Wichita, Kansas.**

**ARMSTRONG WELL DRILLS**

Tractor and Portable Models. Drills through hardest formations. Easy to operate. Sold on part cash payment plan. Drilled wells in great demand. Catalog Free.

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With our FREE TRIAL OFFER we will send you our "Painting Guide," a valuable book containing many attractive color combinations and instructions for doing your own painting. You will note our LOWEST PRICES. Write today for free trial offer and painting guide.

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### WE PAY THE FREIGHT

**Battery \$16. Electric Light Plant \$156**

Starting Battery for Fords, Buicks, etc. \$16. Other sizes in proportion. Farm Light Plant with battery, \$156. Plant battery, \$80. Send for Bulletin 10A-B-B ELECTRIC SALES COMPANY, 208 N. Wells Street, Chicago, Illinois.

**Prevent Blackleg**  
by using **Blackleg Aggressin**  
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Scientifically Prepared and Tested

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Animal Industry Department of **Parke, Davis & Company**  
DETROIT, MICH.

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| Kansas Farmer and Mail and Breeze..... | Club 10 All for | <b>\$1.60</b> |
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| Capper's Weekly.....                   |                 |               |
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| Capper's Weekly.....                   |                 |               |
| Pathfinder (Weekly).....               |                 |               |
| All One Year                           |                 |               |

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

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

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

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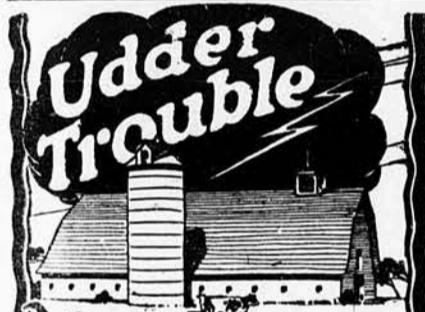


## DR. HESS DIP and DISINFECTANT

Use the sprinkling can about your premises—the dipping tank where the occasion demands. For your hogs, a wallow is the most convenient, and quite effective. To every 70 to 100 gallons of water add one gallon of Dr. Hess Dip and Disinfectant. Then your premises—the cow barn, the stables, the pig pen, the poultry house, the sink, drains, closets, cesspools—everything, everywhere, will be pure and healthful.

You can dip, or you can spray or sprinkle, or apply with a sponge or brush, Dr. Hess Dip and Disinfectant to the animal body. There's scarcely an animal parasite, skin disease, or infection that Dr. Hess D. and D. will not remedy. *Guaranteed.*

DR. HESS & CLARK Ashland, Ohio



## The Cloud Over the Dairy Farm!

What is more annoying—to the milker and to the cow—than trying to get a full milking from udder or teats that are tender and sensitive or hard and congested.

Prompt application of Bag Balm, the great healing ointment to any cut, scratch, chaf or inflammation quickly heals and keeps the tissues soft and pliable, so that milking time is a pleasure to the milker and comfort for the cow.

Use Bag Balm for Caked Bag and all abnormal conditions of the udder tissue. It penetrates quickly and restores healthy circulation. Valuable in treating Cow Pox and Bunches.

Big 10-ounce package, 60c. at feed dealers, general stores and druggists. Write for free booklet, "Dairy Wrinkles."

Dairy Association Co., Inc. Lyndonville, Vt.



## BAG BALM

MADE BY THE KOW-KARE PEOPLE

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Upward

Original. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows larger capacity machines. Get our plan of easy **MONTHLY PAYMENTS** and handsome free catalog. Whether dairy is large or small, write today.

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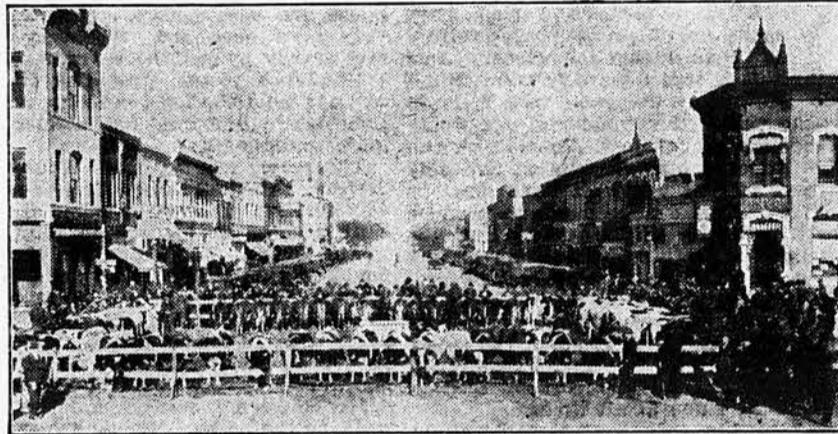
We have prepared a very instructive and interesting booklet on this important subject. You should read this booklet. It deals with a matter that is vitally important to the health, comfort and convenience of your entire family. Send for **FREE COPY.**

W. S. Dickey Clay Mfg. Company  
Dept. 51, Kansas City, Mo.

# Team Work Gets Results

City and Country Co-operation Brings Success

BY J. H. FRANSDEN



When the Cows from Wisconsin Reached Augusta, a Big Home Coming Celebration was Arranged in Their Honor on the Main Business Street

PROGRESSIVE Butler County farmers and Augusta business men have long realized that a more extensive development of the dairy industry would bring much additional prosperity to their community. It was not, however, until recently that it was possible to get all agencies, such as the Butler County Farm Bureau, city banking interests and the Augusta Chamber of Commerce together for a big campaign to induce farmers of the community to buy more and better cows, raise more alfalfa, silage and other feeds good for the dairy cow.

Arrangements were made with the banks, Butler County Farm Bureau and the Augusta Chamber of Commerce for the latter to solicit orders from the farmers for the number of cows desired. The banks agreed to bring the cows into the community and to take the farmer's note for six months at a reasonable rate of interest, the farmer to have the privilege of renewing the note at the end of the six months if he so desired. Arrangements were also made whereby the farmer could pay for the cows on the instalment plan from the income from the cows, thus making it possible to pay for the cow from her own profit.

County Agent H. S. Wise and Dr. D. L. Harcourt, dairy extension specialist for the DeLaval Company, made the trip to Wisconsin, where they selected and bought the cows ordered by the farmers of the county. When the cows reached Augusta, a big homecoming celebration was arranged in their honor. Nearly 500 farmers took dinner as guests of the Augusta Chamber of Commerce, after which they inspected the cows which had been placed on display in a specially constructed pen at the intersection of two of the most prominent business streets. The men who had ordered cows made their choice by auction.

The movement has resulted not only in greater interest in dairying and the production of more dairy products, but has done much to create a better spirit between the bankers, merchants and the farmers of Butler county. Other

trips to leading dairy sections for more dairy cows are already being planned and needless to say, the Augusta Chamber of Commerce, the banks and the Butler County Farm Bureau feel that this is only a beginning in building a bigger and better community.

### National Holstein Convention

A great educational dairy exhibit and a sale of 150 select Holstein cattle from all over the United States will be features of the Annual Convention of the Holstein-Friesian Association of America in Kansas City, June 4 to 10. Kansas, Missouri, Oklahoma and Nebraska State Agricultural Colleges will display exhibits showing modern methods of dairying. The National Dairy Council with headquarters in Chicago will also provide an exhibit showing the profits to be derived from the dairy business compared to other lines of farming. Space will be sold to exhibitors of dairy equipment.

A steering committee of Kansas and Missouri Holstein breeders in session in Kansas City recently expressed the opinion that conditions in the Middle West were never more favorable than now for an expansion of the dairy industry. Holstein breeders of New York, Ohio, Pennsylvania and other Eastern states are anxious to show and sell some of their best cattle in the Kansas City territory which they recognize as a future market.

One hundred and fifty selected Holsteins from the best herds of the country will be sold at auction during the convention week. Every state will be permitted to send animals in proportion to its Holstein population. These cattle will be selected by the state associations and must produce 12,000 to 20,000 pounds of milk or 600 to 1,000 pounds of butter annually, depending on their age. Young females not in milk must have dams meeting those requirements.

The cattle from the various states will be shown in competition for \$600 in prizes, \$300 first, \$200 second and \$100 third. Prize money goes to the state associations that participate.



National Holstein-Friesian Convention Steering Committee—Top Row, Left to Right—Major Harding Polk, A. B. Cole, Jr., Geo. W. Cutts, Mr. Cook, Professor A. C. Ragsdale. Bottom Row, Left to Right—Major Harlo Fiske, W. H. Mott, Glenn Davis, Prof. J. B. Fitch. Members of Committee Absent When Photo was Taken are W. A. Smith, J. H. Frandsen



## You pay for a DeLaval whether you buy one or not

If you are using a worn-out, inferior cream separator, or skimming cream by hand, you are surely wasting enough cream to pay for a De Laval in a short time.

The selection of a cream separator is more important than that of any other machine on the farm, for none other can either save or waste so much, twice a day, 365 days a year.

A De Laval Separator will:

- Skim cleaner for many more years than any other;
  - Skim milk clean at lower temperature than any other separator;
  - Deliver a higher testing cream, which is more acceptable to the creamery, and easier and less costly to ship.
  - And deliver a cream which will make better butter.
- Mechanically a De Laval Separator is the best that fine materials and skilled workmanship can make.
- It lasts longer than any other separator, many giving good service for 15 to 20 years.
  - It is easier to turn.
  - It is easier to clean.
  - It is so simple that one tool will set it up or take it down.
  - It has the most perfect lubricating system.

Do not be deceived by separators which are claimed to be "just as good and cost less." When you consider its greater savings, greater reliability, longer life, the extra time it saves, and the greater satisfaction it gives, the De Laval is, in the end, by far the most economical cream separator made.

Even if you have only two cows it will pay you to have a De Laval. One can be bought on such easy terms that it will pay for itself in less than a year. Why not see your De Laval agent at once or write us for full information?

### The De Laval Separator Co.

New York 165 Broadway Chicago 29 E. Madison St.  
San Francisco 67 E. Cal St.

Sooner or later you will use a **De Laval** Cream Separator and Milker

# Green Feed for Chickens

## Sprouted Oats Will Increase Egg Supply

BY W. T. GREEN

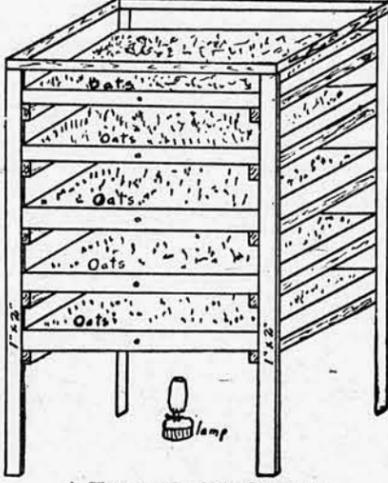
VERY few farmers, I find, have made use of sprouted oats as a feed for eggs during the winter. Just why this is true I scarcely know. But I do know that everyone who fails to make use of this wonderful egg-producer is suffering a loss. We can't kick on the price of eggs in winter; the only regret is that we don't have more to sell. If hens can be made to produce eggs in winter at the peak prices, the margin of profit is wider than at any other time of year. The cost of producing eggs is about the same in all months of the year; that is, the cost of keeping the hens is about the same. Of course, they lay more readily in the summer, but the cost of feed is about the same at all times.

About the only feed that does not come either directly or indirectly out

house and seed houses. I have made very good ones and with very little cost simply by making a frame out of 1 by 2-inch pieces, providing it with trays to hold the oats, covering it with light white ducking, and arranging a lamp underneath.

The frame can be made of any size desired. About 2 by 2 1/2 feet is a convenient size. The trays would then be a little short of this size, as they slide in the frame. The trays are shallow, made of thin boards with solid board bottom. The trays should be arranged to slide in position one above the other 6 to 10 inches apart. They can be crowded closer if greater capacity is wanted. There should be a vacant space between the trays and the cloth walls so the heat of the lamp can make its way up and over each tray. The walls may be board if boards are plentiful. The tighter you make the oats sprouter, the less heat it will take to run it. The front side, of course, is left open and covered with glass or with cloth to admit light. This side should be set facing a south window of the room. The lamp may be an ordinary coal oil lamp with low base so as to take up little space. To prevent the heat from scorching the lower tray, a piece of tin should be arranged just above the lamp and under the lower tray. This might prevent fire. The trays should be filled with oats, without earth, and thoroly moistened with warm water at the time of placing the tray in the sprouter. Moisten again each day with warm water—if necessary. Do not let the oats become dry.

When they sprout and become a tangled mass of roots and shoots, they are ready to feed. After you get it started you can supply a tray or so full every day for the flock. You can't feed too much of it. None of the oats is wasted. It is all there, and the hens eat every bit of it. You can place a trayful before them at a time, or you can break off the tangled mass in flakes and throw to the flock and watch the fight for it. Be sure that all get a share. The main thing is to provide plenty of it for all.



A Homemade Oats Sprouter

of the farmer's bin in the spring is the young succulent grass, bugs, and worms gathered at large. There's a little extra cost in producing these greens artificially in winter, but the extremely high prices of eggs in winter are so much in excess of summer prices that this extra cost is lost sight of. Indeed if it were necessary we could afford to go to much greater cost in order to get eggs at that time of year. Not to get eggs then means too great a loss to be tolerated. There is simply no other way to think about it.

### One Trial Will be Convincing

I wish I could induce every one of our readers to feed sprouted oats. Here are some arguments that certainly should convince you. All poultry keepers who depend on the hens for a livelihood use sprouted oats. They testify that their value as an egg-producer is unquestionable. You will find an oats sprouter on the premises of every one of these persons, which further strengthens their word. The fact that a thing has been tried and proved a success probably is the greatest argument that could be put forth. The only way you can better this proof is to try it yourself. Try it and be convinced.

For those who wish to speculate about the matter, before trying it, I answer, How could anything be more reasonable than to expect the hen's reproductive organs to respond to tender, green, succulent matter, the most pronounced characteristic of spring-time? We say it is artificially produced, but it is not. No life is artificially produced. We provide the warmth, moisture and means of admitting light, and God does the rest, just as He clothes the fields in spring. As you know, hens simply gorge themselves with tender growth at the beginning of spring, and is this not the time when hens lay most freely? When you come to think about it, green stuff is such a predominating thing in the natural season for eggs, isn't it a wonder that hens ever lay in the bleak winter without green stuff being provided?

It is easy to make an oats sprouter out of material to be found already on the average farm. If you do not care to make one yourself, the cost is little to buy one already made. Most of the incubator manufacturers make them. I have seen some in hardware stores over the country. You can procure them from any poultry supply

### Opportunity for Safe Investment

Readers of Kansas Farmer and Mail and Breeze who have surplus funds to invest can learn of a particularly attractive, high-grade security by writing me at once. I regard this as an exceptional opportunity for Kansas Farmer and Mail and Breeze readers. Amounts of \$100 or more are solicited; rate of interest, 7 per cent, payable semi-annually, with the privilege of withdrawal at any time upon 30 days' notice. I can unqualifiedly recommend this investment, which is backed by unbroken record of 28 years' success in one of the strongest business concerns in the West, offering a security that is as safe as Government bond. I will be glad to give further information. Arthur Capper, Topeka, Kan.—Advertisement.

### A Cow, A Pig, and A Hen

BY A. H. UPHAM

The farmer smiled as he passed them by. The cow and the pig and the hen; For the price of wheat had gone sky-high. And the cow and the pig and the hen They ate up grain he could sell at the mill. They needed his care when nights were chill. He swore of them all he'd had his fill— The cow and the pig and the hen.

These barnyard cattle had had their day, The cow and the pig and the hen He could get thirty bones for a ton of hay— No need for the cow or the hen He never would milk another cow. He hated the sight of a grunting sow, And raising chickens was work for the frau. Goodbye to the cow and the hen.

They gave no heed to his jeer or frown, The cow and the pig and the hen. Whatever goes up, said they, comes down, The wise old cow and the hen. The hen laid eggs the winter thru, The cow gave milk and the piggy grew. But hay dropped down from thirty to two— Oh, the cow, the pig and the hen!

Now he sits and sighs, as he counts his cost For the cow and the pig and the hen. He almost cries for the milk he's lost, The cow and the pig and the hen. He'd tend them gladly in mud and rain, And lessen his acres of hay and grain. If he only could buy them back again, The cow and the pig and the hen.

In France, Poland and Czecho-Slovakia the legal age limit for the sale of intoxicants is 18; in Sweden, 17.

## Raise Them All

Feeding Semi-Solid Buttermilk builds health into your nursing litters and young chicks. Because you raise more of them to maturity you get the greatest possible profit.

Milk is nature's most universal food. Through Semi-Solid Buttermilk—The Dairy in the Yellow Barrel—milk is available in unlimited quantities to every farmer and at a price he can afford to pay.

### Semi-Solid Buttermilk

is milk in its most efficient form. It is pure, wholesome buttermilk, pasteurized and condensed. It will keep. A size package for every need. Without the label it is not Semi-Solid.

### Send for Free Books

Professor Harry R. Lewis' book "Buttermilk Fed Chicks" contains the complete report of one of the most valuable official poultry tests ever conducted. Every hog man reads and keeps the book "Buttermilk Fed Hogs" by Ed. M. Kern, nationally famous hog breeder. These books sent you on request. Give dealer's name.

### Get Your Supply Free

Write today for our agency plan which shows how you can get your supply of Semi-Solid Buttermilk free. The agency territory includes states west of Pa. and east of the Rockies.

**The Buttermilk Producers, Inc.**  
Sole Selling Agents  
110 So. Dearborn St.  
Room 754-C  
CHICAGO, ILL.

## Biggest Hatches Strong Chicks

That's what you'll get with a Champion Belle City Hatching Outfit. My Free Book "Hatching Facts" tells how—gives newest ideas and quickest ways to make poultry pay big with my

### \$13 95 140-Egg Champion Belle City Incubator

Double Walls Fibre Board—Hot-Water Copper Tank—Self-Regulated Safety Lamp—Thermometer & Holder—Egg Tester—Deep Nursery. \$7.95 buys 140-Chick—both extra! Hot-Water Double-Walled Brooder \$19.95

### Express Prepaid East of Rockies

I ship quick: from Buffalo, Minneapolis, Kansas City or Racine. With this Guaranteed Hatching Outfit and my Guide Book for setting up and operating you can make a big income. You can also easily share in my \$1000 in Gold

Without cost or obligation. Save time—Order Now—or write today for my Free Book, "Hatching Facts" It tells the whole story.—Jim Rohan, Pres.

**Belle City Incubator Co., Box 21, Racine, Wis.**

## You Take No RISK With Ironclad

Both \$19.75  
THE IRON COVERED INCUBATOR  
30 Days Trial Freight Paid  
10 Yr. Guarantee

Incubator and Brooder both made of California Redwood. Incubator covered with asbestos and galvanized iron, triple walls, nursery, hot water heat, copper tanks in incubator and brooder.

### 150 EGG INCUBATOR \$19.75

Set up complete ready to run. 30 day's trial—money back if not O. K. Write for free catalog—or order direct from this advertisement.

### 260 Egg Incubator \$28.75

IRONCLAD INCUBATOR CO.  
Box 69 RACINE, WIS.

## LEE'S LICE KILLER

Kills lice, mites, bed bugs, etc., affecting poultry. Spray or dust on towels, etc. Gets body lice on chickens, too. Works while they sleep. No dusting, dipping, greasing or handling. Gives lot of unpleasant work. At most towns, at stores handling Lee Poultry Supplies. Write for information and FREE Book.

**Geo. H. Lee Co., Dept. F-5, OMAHA, NEBR.**

## FREE BABY CHICKS BOOKLET GUARANTEED

Write AT ONCE for valuable FREE Booklet. How to Raise 90% of Your Chicks. Also Catalog, describing convincingly, "WHY you should purchase our BETTER HATCHED Chicks."

Co-operative Breeding & Hatching Co., Box 0, Tiro, Ohio

"Starts Me Right—Makes Me Grow!"

**Brooks Buttermilk Chick Starter** contains the lactic acid and vitamins, that helps to prevent white diarrhoea and bowel trouble, and makes chicks grow twice as fast as grain feeds. It is the finest starting and growing buttermilk food made, and we can prove it. It contains pure dried buttermilk, Special meat scraps, cereal meals, etc., and does not contain a single ounce of weed seeds or screenings of any kind. Starts 'em right, makes 'em grow twice as fast, and should be fed the first 8 weeks.

Ask your Dealer. If he won't supply you, we will ship direct, but only in 100-lb sacks \$5 each on cars here, or 500 lbs. \$23.75

If you wish to try it first, we will send 81-3 pound trial sack by prepaid parcels post on receipt of 85c.

**THE BROOKS CO., Manufacturers**  
BOX 9, FORT SCOTT, KANSAS

### 130 Egg Incubator and Brooder \$17.95

Both Machines Made of California Redwood

Hot water—copper tanks—double walls—dead air space—double glass doors—shipped complete, all set up ready to use.

180 Egg Incubator and Brooder - \$22.00  
250 Egg Incubator and Brooder - \$30.00

Made of California Redwood—last a lifetime. Positively the best value on the market today. Order the size you want direct from this ad. 30 days trial—money back if not pleased. If not ready to order now, don't buy until you get our 1922 catalog.

**WISCONSIN INCUBATOR CO., Dept. 114 Racine, Wis.**

### The Cause of White Diarrhea

White Diarrhea is caused by the bacillus Bacterium Pullorum transmitted through the yolk. There is scarcely a hatch without some infected chicks. The germs multiply very rapidly and one infected chick may infect the entire brood. The germs can be killed by the use of preventives. Intestinal Antiseptics to kill the germs should be given as soon as the chicks are out of the shell. It is much easier to prevent than it is to cure.

### How to Prevent White Diarrhea

Dear Sir: I have raised poultry for years and have lost my share of little chicks from White Diarrhea. Finally I learned of Walker's Walko Remedy for this disease, so sent for two 50c packages to the Walker Remedy Co., Dept. 46, Waterloo, Iowa. I raised over 500 chicks and never lost a single one from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor—they develop quicker and feather earlier. I have found this company thoroughly reliable and always get the remedy by return mail. Mrs. L. L. Tam, Barretts Creek, Ind.

### Don't Wait

Don't wait until White Diarrhea gets half or two-thirds your chicks. Don't let it get started. Be prepared. Write today. Let us prove to you that Walko will prevent White Diarrhea. Send 50c for box on our guarantee—money back if not satisfied. Walker Remedy Co., Dept. 46, Waterloo, Ia.

### BABY CHIX

From great layers. Full-blooded stock. One of the largest and best equipped hatcheries in the world. 11 leading varieties. Chix weekly. Postpaid to your door. Lowest prices. Catalog free.

**FARROW-HIRSH CO., PEORIA, ILL.**

### QUALITY Chicks and Eggs

20,000 PURE BRED BREEDERS, 12 varieties. Best laying strains. Incubate 10,000 eggs daily. Catalog Free. Prewar prices. Free live delivery.

**Missouri Poultry Farms, Columbia, Mo.**

### Baby Chix—Lowest Prices

Full blooded, vigorous stock. Ass't. Leghorns, Box, Reds, Anconas, Minorcas, Wyandots. We pay postage. Quick delivery. 95¢ also delivery. FREE CATALOG and price list.

**CHIX UNIVERSAL BABY CHICK CO., Peoria, Ill.**

### CHICKS

From Barron Strain Single 256 Egg Record. Also from Selected Red Leghorns, S. C. Brown Leghorns and Anconas. Prices very reasonable. Write me your wants NOW. Circular.

**Star Hatchery, Box 301, Holland, Michigan.**

If you are not now a regular reader of Kansas Farmer and Mail and Breeze, now is the time to send in your subscription order. It will come 52 times for a dollar; 3 years for \$2.00.

# Good Killing for Big Holders

## Large Farm Reserves Prompt Heavy Wheat Selling

BY JOHN W. SAMUELS

Big holders of grain for several days have been selling freely and the liquidation of speculative lines has caused prices to decline. Heavy slumps occurred both in Chicago and Kansas City. Prices now are from 35¢ to 47¢ cents for May wheat and from 1 1/2 to 2 1/2 cents lower than quoted in our last report.

Rains and snows have greatly benefited the new crop of wheat and there now seems more certainty of a fair crop of the new wheat, but unfortunately this had a depressing effect on the present wheat market. However, the new crop has yet to run the gauntlet with the green bug and chinch bug pests and unfavorable weather that may come later.

### Present Stocks of Grain

The reserves of wheat on March 1 that remained on the farms according to the Government report issued recently amounted to 131 million bushels which is 86 million bushels less than a year ago. The stocks on hand in country elevators and mills is estimated to be 72,564,000 bushels as compared with 82 million bushels a year ago. The grain from these two sources indicates reserves of 204 million bushels of wheat approximately, or 70 million bushels less than a year ago.

Export demand for wheat has been only moderate. The slackness of foreign demand is attributed to heavy shipments of wheat from Australia, Argentina and other wheat countries that are now in the market. A fair demand was reported for wheat however at the Gulf ports. Fairly liberal supplies are still held at Galveston but there is no congestion. Most of the wheat is of the No. 3 grade.

### Corn Slumps But Recovers

Corn also followed wheat and went down 3 cents but finally recovered most of the loss so that the May and July deliveries remained practically at the same price as in the beginning. The farm reserves of corn on March 1 according to the recent Government report were 1,313,000,000 bushels or 251 million bushels less than at this season a year ago.

Oats futures at the close of the market showed losses of 1 1/2 cents in Kansas City and 1 1/4 to 1 3/4 cents in Chicago.

The following quotations on grain futures are reported at the close of the market for Kansas City:

May wheat, \$1.25 1/4; July wheat, \$1.09 1/4; September wheat, \$1.04 1/8; May corn, 56 1/4c; July corn, 59 1/4c; September corn, 62c; May oats, 36 1/2c.

### Kansas City Cash Sales

All grades of wheat on cash sales at Kansas City are practically unchanged. Demand has been just moderate. The following sales are reported: No. 1 hard wheat, \$1.27 to \$1.45; No. 2 hard, \$1.26 to \$1.45; No. 4 hard, \$1.23 to \$1.43; No. 4 hard, \$1.18 to \$1.39; No. 5 hard, \$1 to \$1.12; No. 3 mixed wheat, \$1.25 to \$1.37; No. 4 mixed, \$1.32 to \$1.34; No. 1 Red wheat, \$1.34 to \$1.36; No. 2 Red, \$1.32 to \$1.33; No. 3 Red, \$1.27 to \$1.31; No. 4 Red, \$1.21 to \$1.25.

### Corn Market is Steady

Corn is reported steady to half a cent higher. A steady demand is noted both at Kansas City and Chicago. The following quotations are given at Kansas City:

No. 2 White corn, 54c; No. 4 White, 52c; No. 2 Yellow corn, 55 to 55 1/4c; No. 3 Yellow, 54 1/2c; No. 4 Yellow, 54c; No. 1 mixed corn, 54c; No. 2 mixed, 53 1/2 to 54c; No. 4 mixed, 53c.

Quotations on other grains are as follows: No. 2 White oats, 37 1/4 to 37 1/2c; No. 3 White, 36 1/2 to 37c; No. 4 White, 35 to 36c; No. 2 mixed oats, 36 to 37c; No. 3 mixed, 34 to 36c; No. 2 Red oats, 35 to 40c; No. 3 Red, 32 to 38c; No. 4 Red, 31 to 34c; No. 1 White kafir, \$1.32 a hundredweight; No. 2 White, \$1.32; No. 3 White, \$1.31; No. 4 White, \$1.29; No. 2 milo, \$1.40 to \$1.46; No. 3 milo, \$1.40; No. 4 milo, \$1.39; No. 2 rye, 91 to 93c; No. 3, 91c; No. 4 barley, 55c; No. 4 barley, 53 1/2 to 54c.

Demands for millfeeds now are brisk and prices are from \$1 to \$1.50 higher. The following sales are reported at

Kansas City: Bran, \$25 to \$25.50 a ton; brown shorts, \$27; gray shorts, \$28; linseed meal, \$63 a ton in ton lots, or \$50 a ton in carlots; cottonseed meal and nut cake, \$51.50; cold pressed cottonseed cake, \$42.50; tankage, \$70; No. 1 molasses alfalfa feed, \$20; No. 2 molasses alfalfa feed, \$18; grain molasses horse feed, \$23 to \$26.50.

Good grades of hay have been fairly steady for some time but there has been a strong demand for alfalfa hay. The following sales are announced at Kansas City: Choice to fancy alfalfa, \$26 to \$29 a ton; No. 1 alfalfa, \$22 to \$23.50; standard alfalfa, \$18.50 to \$21.50; No. 2 alfalfa, \$15 to \$18; No. 3 alfalfa, \$12 to \$14.50; No. 1 prairie hay, \$11 to \$12.50; No. 2 prairie, \$9 to \$10.50; No. 3 prairie, \$6.50 to \$8.50; packing prairie, \$5 to \$6; No. 1 timothy hay, \$14.50; Standard timothy, \$13 to \$14; No. 2 timothy, \$11 to \$12.50; No. 3 timothy, \$8 to \$10.50; light mixed clover hay, \$14 to \$14.50; No. 1 clover, \$11.50 to \$13.50; No. 2 clover, \$8 to \$11; straw, \$6 to \$8 a ton.

The following prices are given at Kansas City on seeds: Alfalfa, \$11 to \$11.50 a hundredweight; timothy, \$4.50 to \$5.50; clover, \$17 to \$22; bluegrass, \$30 to \$55, according to quality and quantity; German millet, \$1.10 to \$1.40; Siberian millet, \$1.15 to \$1.25; hog millet, \$1.50.

The following quotations are given at Kansas City on broomcorn: Fancy whisk brush, \$275 a ton; fancy hurl, \$250; choice Standard broomcorn, \$180 to \$220; medium Standard, \$140 to \$180; medium Oklahoma Dwarf, \$140 to \$180; medium Oklahoma Dwarf, \$130 to \$160; common Oklahoma Dwarf, \$110 to \$130; common stained Oklahoma Dwarf, \$70 to \$90; badly damaged brush, \$50 to \$70 a ton.

### Lee Brothers in New Home

Last year the firm of Lee Brothers of Harveyville, Kan., bought the famous R. I. Lee farm west of Topeka

and during the fall and winter have completed arrangements for transferring a part of their business in registered Hereford and Holstein cattle and Percheron horses to the new farm, now the home of Elmer Lee.

The new owners and the former owner of the property are not relatives, or near relatives at least, altho both the Lee families came from Massachusetts. Livestock people of a generation ago knew the R. L. Lee farm as the home of the famous trotting stallion and sire, Robert Mac Gregor. Its new livestock occupants, however, will be strictly of the modern farm types. Hereford cattle for beef, Holstein cattle for milk and Percheron horses for farm power.

The addition of the Topeka property was largely the idea of J. H. Lee, whose duties as president of the Kansas Reserve Bank and in various other financial connections, prevent his being away from Topeka much and yet who feels he cannot give up his interest and activities in connection with the farm and livestock affairs of Lee Brothers. The new farm will be directly in charge of Elmer Lee, the other member of the firm, who has moved from Harveyville to personally supervise the improvements now being made. Two tracts of pasture land recently added give them 560 acres in a body, only a quarter of a mile from the Chicago and Rock Island track, known as the Bishop Switch. From this switch, Lee Brothers already have transported to the farm, material for two steel silos, a car load of cedar posts and five car loads of lumber. This material is rapidly being put into permanent improvements, in the completion of which Lee Brothers will celebrate their 22 years of partnership in the livestock business.

The Harveyville farms of Lee Brothers and their father will continue in operation as an important part of this business establishment. The supervision of the Harveyville property will be in the hands of Dr. J. W. Cook, who for a number of years was in partnership with Lee Brothers.

Three hundred and sixty separate dyes are manufactured in the United States. Indigo ranks first in quantity and sulfur black second.

**\$295**

Make Your **FORDSON** into a **3-PLOW CRAWLER TRACTOR**

Bates Machine and Tractor Company  
1044 Benton St., JOLIET, ILLINOIS, U.S.A.

## ASPIRIN

Name "Bayer" on Genuine



Take Aspirin only as told in each package of genuine Bayer Tablets of Aspirin. Then you will be following the directions and dosage worked out by physicians during 21 years, and proved safe by millions. Take no chances with substitutes. If you see the Bayer Cross on tablets, you can take them without fear for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and for Pain. Handy tin boxes of twelve tablets cost few cents. Druggists also sell larger packages. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

## 6 DANDY MAGAZINES \$1

|                         |           |        |
|-------------------------|-----------|--------|
| Woman's World .....     | } All For | \$1.00 |
| Household .....         |           |        |
| Mother's Magazine ..... |           |        |
| Gentlewoman .....       |           |        |
| Capper's Farmer .....   |           |        |

ORDER CLUB No. 50  
A DOLLAR BILL WILL DO  
We Stand the Risk.  
Send all Orders Direct to  
CAPPER'S FARMER, TOPEKA, KAN.

# Pony, American Flyer and a Bicycle Given FREE!

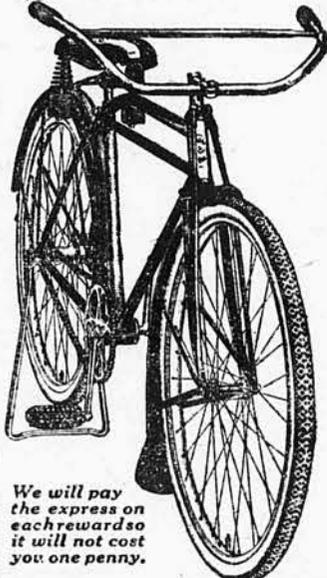
Only One Reward Given to a Family



Lost Springs, Kan., Nov. 10  
Dear Sir: My Shetland Pony arrived on Nov. 4th. He surely is a fine pony, and I certainly think him a prize well worth working for. I am a little girl just nine years old. I ride my pony to school now as I have two miles to go and he comes in handy. I thank you for my dandy prize. ENOLA OLIVER

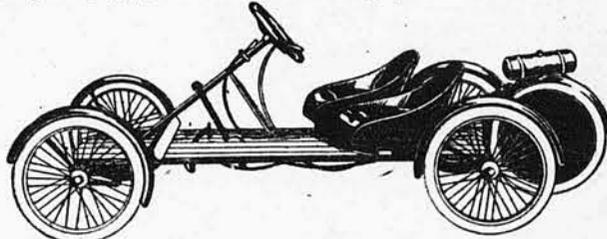
## Which of the Rewards Do You Want?

Just fill out the coupon below and be sure to mention which reward you want—Pony, Auto or Bicycle—and I will tell you how to get it FREE. I have given away a great many Ponies, Autos and Bicycles to boys and girls, and each one who has received a reward filled out and mailed in a coupon promptly, just like I am asking you to do.



We will pay the express on each reward so it will not cost you one penny.

I have given away 100 Ponies, Autos and Bicycles to boys and girls. If you want one of the rewards, use coupon.



## Here is a Dandy Automobile for the Young Folks

80 Miles on One Gallon of Gasoline. This is not a toy, but a real Automobile, built especially for boys and girls. It gets its power from the motor wheel at the rear and will easily carry two passengers. It is just the thing to run errands in for your Father and Mother—the farther the distance, the better you will like the job. You can be the proud owner of one of these dandy rewards. But you must hurry.

UNCLE DICK, The Reward Man,  
504 Capper Building, Topeka, Kansas

Dear Uncle Dick:  
The reward I would like to have is .....

Please tell me how I can get it without one penny's cost.

Name .....

P. O. .... State .....

St. and No. .... R. F. D. ....

MAIL THE COUPON NOW

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Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

### TABLE OF RATES

| Words   | One time | Four times | Word    | One time | Four times |
|---------|----------|------------|---------|----------|------------|
| 10..... | \$1.00   | \$3.20     | 26..... | \$2.60   | \$8.32     |
| 11..... | 1.10     | 3.52       | 27..... | 2.70     | 8.64       |
| 12..... | 1.20     | 3.84       | 28..... | 2.80     | 8.96       |
| 13..... | 1.30     | 4.16       | 29..... | 2.90     | 9.28       |
| 14..... | 1.40     | 4.48       | 30..... | 3.00     | 9.60       |
| 15..... | 1.50     | 4.80       | 31..... | 3.10     | 9.92       |
| 16..... | 1.60     | 5.12       | 32..... | 3.20     | 10.24      |
| 17..... | 1.70     | 5.44       | 33..... | 3.30     | 10.56      |
| 18..... | 1.80     | 5.76       | 34..... | 3.40     | 10.88      |
| 19..... | 1.90     | 6.08       | 35..... | 3.50     | 11.20      |
| 20..... | 2.00     | 6.40       | 36..... | 3.60     | 11.52      |
| 21..... | 2.10     | 6.72       | 37..... | 3.70     | 11.84      |
| 22..... | 2.20     | 7.04       | 38..... | 3.80     | 12.16      |
| 23..... | 2.30     | 7.36       | 39..... | 3.90     | 12.48      |
| 24..... | 2.40     | 7.68       | 40..... | 4.00     | 12.80      |
| 25..... | 2.50     | 8.00       |         |          |            |

### RELIABLE ADVERTISING

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

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

### AGENTS WANTED

WE PAY \$200 MONTHLY SALARY FURNISH rig and expenses to introduce our guaranteed poultry and stock powders. Bigler Company, X671, Springfield, Ill.

AGENTS—MAKE MONEY SELLING SPRAYERS and autowashers. Profits \$2.50 each. Many practical uses. Experience unnecessary. Free sample proposition. Autowasher Co., Johnstown, O.

SELL PAINT DIRECT FROM FACTORY to consumer; experience unnecessary; exclusive territory; big commissions weekly. Write today, Davis Paint Company, 1707 Washington, Kansas City, Mo.

SALES AGENTS WANTED IN EVERY county to give all or spare time. Positions worth \$750 and \$1,500 yearly. We train the inexperienced. Novelty Cutlery Company, 408 Bar St., Canton, Ohio.

WE PAY \$10 A DAY FOR GOOD LIVE hustlers taking orders for Insyde Tyres, inner armor for automobile tires. Guaranteed to give double tire mileage. Any tire. Prevent punctures and blowouts. Enormous demand. Low priced. Big opportunity for the right man. Write quick for territory. American Accessories Co., B-452, Cincinnati, Ohio.

WANTED—A FEW MORE GOOD, RELIABLE men to sell National Brand fruit trees and a general line of nursery stock. Carl F. Heart of Kansas earned \$2,312.67 in 13 weeks, an average of \$128.45 per week. You might be just as successful. We offer steady employment, loan outfit free and pay cash weekly. Write at once for terms, territory, etc. Catalog free to planters. National Nurseries, Lawrence, Kan.

### SERVICES OFFERED

PLEATING, REPLEATING, HEMSTITCHING, pinking. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka.

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

IS YOUR WAY BETTER? PATENT YOUR improvements. Lamb & Co., Patent Attorneys, 1419 G. Street, Washington, D. C.

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

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

### BUSINESS OPPORTUNITIES

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

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

### EDUCATIONAL

MOLER BARBER COLLEGE, LARGEST and best. Write for free catalog. 544 Main St., Kansas City, Mo.

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

MEN OVER 17, BECOME RAILWAY MAIL clerks, \$133-\$192 month. List positions free. Franklin Institute, Dept. C-15, Rochester, N. Y.

### FOR SALE OR TRADE

FOR SALE—CAR HEDGE POSTS, J. M. Davis, Bronson, Kan.

FOR SALE—HEDGE POSTS, R. L. Graham, Quenemo, Kan.

1920 SHELLED RICE POPCORN, 50 LBS., \$1.25; 100 lbs., \$2. Herman Stuff, Whiting, Kan.

FOR SALE OR TRADE—SIX-BOTTOM Racine Sattley engine plow. Frank Howard, Oakley, Kan.

BARGAIN—RUMELY 16-30, AVERY 12-25. Trade for automobile. Frank Silvester, Little River, Kan.

ALMOST NEW 12-20 EMERSON TRACTOR run one season. Trade for car. Chas. E. Rutherford, Utica, Kan.

FOR SALE—25-50 AVERY TRACTOR, 28-46 Avery separator complete. All rebuilt, painted like new, mounted fuel tank, cook shack. Cash or trade for western Kansas land. Box 4, Salina, Kan.

FOR SALE AT ONCE, ONE OF THE BEST equipped automobile and machine shops in western Kansas. On Kansas-Colorado boulevard and Santa Fe Trail. W. P. Schultz, 1814-16 Lakin Ave., Great Bend, Kan.

WILL TRADE MY BRAND NEW WALKER Cub Jr. Tractor with three-bottom plow for stock cattle, milk cows or heifers or stock hogs. This outfit never used. What have you to offer? E 336 Capital, Topeka, Kansas.

1 40-80 AVERY TRACTOR, USED 30 DAYS for threshing; 1 42x70 Avery separator, used 30 days; 1 36x60 Avery separator, used about 25 days; 1 36x60 Avery separator, used about 45 days. These are a bargain. For information write Fitzgerald Hdwe. Co., Colby, Kan.

### WANTED TO BUY

INCUBATORS WANTED, D. JENKINS, Jewell, Kan.

WANTED—YELLOW LEG LIGHT BRAHMA pullets. Walter Bolinger, Brush, Colo.

### BUILDING SUPPLIES

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

### MOTORCYCLES

MOTORCYCLES ON EASY PAYMENTS. Our complete stock now on sale at lowest prices in America. Indians, Harley's, Excelsiors, Hendersons. All models greatly reduced as we are overstocked. Prices no object. They must sell. Send stamp for free list F, and new sales plan mailed promptly. Clymer, The Motorcycle Man, Denver, Colo.

### KODAK FINISHING

ONE DAY SERVICE, FOR TRIAL ORDER send 25 cents any size roll six prints. Kase Studio, 217 Neville Block, Omaha, Neb. FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 60c. The Photo Shop, Topeka, Kan.

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

### TYPEWRITERS

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

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

### FOR THE TABLE

PURE COLORADO HONEY, 60 LBS., \$6.50; 120 lbs., \$12 here. M. P. Weeks, Delta, Colo.

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

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

### TOBACCO.

FREE SMOKING TOBACCO. SMOKE ON us. Write for free sample. Hawesville Tobacco Co., Hawesville, Ky.

HOMESPUN TOBACCO, 5 POUNDS, \$1.25; 15 pounds, \$3. Send no money, pay when received. Farmers Association, Jonesboro, Ark.

TOBACCO; KENTUCKY'S PRIDE, RICH, mellow chewing or smoking, 10 lb. \$3; mild smoking, 10 lb. \$2.00; 20 lb. \$3.50. Farmer's Club, Mayfield, Ky.

HOMESPUN SMOKING OR CHEWING TOBACCO collect on delivery 5 pounds \$1.50; 10 pounds \$2.50; 20 pounds \$4.00. Farmers Association, Paducah, Kentucky.

THREE POUNDS CHEWING OR FOUR pounds smoking, best grade, prepaid, \$1. Pound package, 30 cents. Money refunded, not satisfied. Special low prices. Kentucky Tobacco Company, Owensboro, Ky.

LONG, RIPE, RICH, NATURAL LEAF TOBACCO. Finest hand picked chewing, 2 lbs., \$1; 10 lbs., \$4. Best quality smoking, 3 lbs., \$1; 10 lbs., \$3.25 postpaid. Satisfaction guaranteed. Hancock Leaf Tobacco Association, Department 51, Hawesville, Ky.

MONEY BACK IF NOT DELIGHTED. Choice aged mellow Kentucky natural leaf—postpaid. Mild white Burley, 50c lb.; 10 lbs. \$4. Best Yellow Pryor, 30c lb.; 10 lbs. \$2.50. Second grade, 5 lbs. \$1. Trial pound each, three kinds, \$1. Chambers Tobacco Growers' Warehouse 6, Chambers, Kentucky.

### AUTO SUPPLIES

FREE CATALOG FORD ACCESSORIES. Farm tools. Kiernan Co., Whitewater, Wis.

### MACHINERY

GRAND DETOUR 2-BOTTOM POWER LIFT engine plow. Good as new \$50. V. Holcomb, Meade, Kan.

FOR SALE—HEIDER TRACTORS, 3-BOTTOM plows. New and used. Bargain prices. Box 22, Hollis, Kan.

FOR SALE—ONE 30-60 RUMELY OIL PULL tractor. One 32-64 Avery separator. Set of plows. Terms. Chas. E. Butts, Richfield, Kan.

### SEEDS AND PLANTS

BEST ENSILAGE CORN, IMMENSE yielder, hardy. Write Henry Jefferies, Ottawa, Kan.

EVERBEARING STRAWBERRIES, BEST plants, low prices. Write Henry Jefferies, Ottawa, Kan.

SWEET CLOVER SEED, \$5 BUSHEL, Chas. Redding, Waverly, Kan.

BROME GRASS SEED, 10c LB. SAMPLE free. R. E. Ballard, Formoso, Kan.

SWEET POTATO SEED YELLOW JERSEY, H. C. Hays, Manhattan, Kan.

STRAWBERRY PLANTS, PROGRESSIVE and Dunlap. Fine plants, low prices. Write Henry Jefferies, Ottawa, Kan.

HULLED WHITE SWEET CLOVER, \$5.00 bushel. Harry Davis, Norwich, Kan.

STRAWBERRY PLANTS, \$3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

IOWA GOLDMINE SEED CORN, \$1.50 PER bu. F. W. Miller, Yates Center, Kan.

FOR SALE—SUDAN SEED, RECLEANED, 4c and 4 1/2c lb. J. E. Dreier, Hesston, Kan.

BEST SEED SWEET CORN, ALL KINDS garden seed cheap. Write Henry Jefferies, Ottawa, Kan.

SEED SWEET POTATOES 14 VARIETIES. Write for prices. Johnson Bros., Wamego, Kan.

PURE FETERITA SEED, RECLEANED, sacked, \$2.50 per cwt. William Cutter, Hugoton, Kan.

HULLED SCARIFIED AND RECLEANED white sweet clover, \$6 bu. Victor Polson, Vermillion, Kan.

RECLEANED WILSON SOY BEANS, \$3 per bushel f. o. b. Lafontaine, Kan. J. R. Adams, Elk City.

PROGRESSIVE EVERBEARING STRAWBERRY plants, \$1 per 100 postpaid. Jesse Royer, Gove, Kan.

SENATOR DUNLAP STRAWBERRY plants, 75c per 100 postpaid. Earl Johnson, Princeton, Kan.

BEST GARDEN SEEDS, ALL KINDS. Prices reasonable. Write Henry Jefferies, Ottawa, Kan.

PURE WHITE SWEET CLOVER SEED, own growing. Samples on request. Joseph Weir, Winfield, Kan.

FOR SALE—HOME GROWN RECLEANED Sudan seed, \$3.50 per hundred. R. C. Obrecht, R. 28, Topeka.

BEAUTIFUL FLOWER SEEDS, SEVENTY varieties. Flowering bulbs and plants. Write Henry Jefferies, Ottawa, Kan.

RECLEANED HULLED WHITE SWEET clover, \$4.50; yellow, \$5. Alfalfa, \$7 bu. Robert Snodgrass, Augusta, Kan.

FLOWERING BULBS, PLANTS, SEVENTY kinds beautiful flowers. Write Henry Jefferies, Ottawa, Kan.

SEED CORN, THREE VARIETIES, HIGHEST quality. Order now. Laptad Stock Farm, Lawrence, Kan.

SUDAN RECLEANED, \$4.50 HUNDRED. Sacks free, my station. Herm Schulze, R. 3, Sedgwick, Kansas.

FOR SALE—ONION SETS, WHITE, \$3.50 per bushel. Red and yellow, \$3.25 f. o. b. G. C. Curtis, Hutchinson, Kan.

COMMERCIAL WHITE AND PRIDE OF Saline seed corn and Blackhull white and Sunrise kafir seed. C. C. Cunningham, Eldorado, Kan.

BEST MELON SEEDS, ALL KINDS garden and flower seeds. Prices reasonable. Write Henry Jefferies, Ottawa, Kan.

GOLDMINE SEED CORN, TIPPED, shelled, graded. None better. \$2 per bushel. J. F. Feigley, Enterprise, Kan.

GENUINE FROST-PROOF CABBAGE plants, 50c per 100; \$3.50 per 1,000. Express collect. Castor, The Reliable Plant Man, Adrian, Mo.

SEED PEAS, BEANS, MELONS, SWEET corn. All kinds garden seeds, best varieties, low prices. Write Henry Jefferies, Ottawa, Kan.

EXTRA GOOD PRIDE OF SALINE, Commercial white, Sunflower and Reid's yellow seed corn, \$1.50 per bushel. J. M. McCray, Zeandale, Kan.

WANTED—SWEET CLOVER, HULLED white blossom. Cash in full with order. Send sample. Farmers' Field-Seeds Market, Emporia, Kans.

FOR SALE—BLACK HULL WHITE SEED kafir corn. Germinating per cent, 97, \$1.50 per bu. without sack f. o. b. Wm. Foster, R. F. D. 4, Carbondale, Kan.

MARKET GARDENERS, WRITE FOR prices on peas, beans, melons, radishes, lettuce. Best seed, low prices. Henry Jefferies, Ottawa, Kan.

SUDAN SEED, GOOD, BRIGHT, RE-cleaned, high germination, 3 1/2 cents lb. Sacks free. Personal check accepted. Clyde Ramsey, Mayfield, Kan.

ONION PLANTS—BERMUDA, CRYSTAL Wax, Australian Brown, 1,000, \$1.40; 10,000, \$10; delivered. Satisfaction guaranteed. Lind Plant Farm, Cotulla, Tex.

YEAR OLD ASPARAGUS PLANTS, 75 cents 100; rhubarb, \$1 dozen; sage, 5 cents each. Order from this ad. It's good all season. Harry Reber, Kincaid, Kan.

RED RIVER SEED POTATOES MINNESOTA "GROWN" \$1.75 bushel; Early Ohio, Irish Cobbler, Nebraska's, \$1.50. Field run small potatoes, \$1. Henry Korgan, Hastings, Neb.

DWARF AND STANDARD BROOM CORN seed, \$3; white, red, pink and Schrock kafir, white and red milo, feterita, darso, Amber Orange and Sumac cane, millet, all \$1.50; Sudan, \$3.50; all per 100 pounds. Claycomb Seed Store, Guyton, Okla.

### SEEDS AND PLANTS

RECLEANED ALFALFA SEED, \$8 BU. R. J. Kirkwood, Natoma, Kan.

SWEET CLOVER CHEAP, BEST QUALITY, sow on damaged wheat or on oak pasture after harvest till it freezes down. Unequaled permanent pasture. Information, John Lewis, Virgil, Kan.

SEEDS—KAFIR CORN, \$1 PER BUSHEL, Feterita, \$1.10. Sumac or Orange cane seed, \$1. Seed corn, \$1.75. Millet, \$1.25. Sudan grass, \$5.25 cwt. Sacks free. Holzer Seed House, Russell, Kan.

STRAWBERRY PLANTS—ALL THE LEADING common varieties including Everbearing. Also all kinds of small fruit plants, grape vines, rhubarb, etc. Write for catalog. F. W. Dixon, Holton, Kan.

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CABBAGE AND ONION PLANTS, GENUINE frost-proof, grown in open field at Texarkana, Ark. Plants are better and will stand colder frozes than plants grown farther south. Strong, hardy, well-rooted plants, moss packed around roots of each bundle of fifty, and bundle labeled separately with variety name. Wakefield Succession, Early and Late Flat Dutch, insured parcel post prepaid, 100, 40c; 200, 75c; 300, \$1; 500, \$1.25; 1,000, \$2.25. Onion: Crystal White Wax, Yellow Bermuda, insured parcel post prepaid, 100, 40c; 200, 75c; 500, \$1; 1,000, \$1.75; 5,000, \$7.50. Full count, prompt shipment, safe arrival and satisfaction guaranteed. Union Plant Company, Texarkana, Ark.

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PURE STOCK SAND PLUMS, HUNDRED, \$10. Will grow anywhere. William Webster, Gove, Kan.

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TREES AND SEEDS.—REDUCED PRICES on our quality nursery stock at wholesale planter prices. Northern grown tested garden, flower and field seeds at low prices. Send today for our catalogs full of valuable information on culture of trees and plants. Box B, Wichita Nurseries and Seed House, Wichita, Kan.

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

EVERPLAY PHONOGRAPH NEEDLE plays 27,000 records with one needle. Stamp for circular. Everplay Supply House Box 346, Chippewa Falls, Wis.

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PIT BULL PUPS, \$5 TO \$10. PIT GAME chickens. L. Ryan, Detroit, Kan.

WANTED—50 WHITE ESQUIMO-SPITZ puppies every week. Brockway Kennels, Baldwin, Kan.

COLLIE PUPPIES, \$10 EACH, PEDIGreed and registered, \$2 extra. W. J. Lewis, Lebo, Kan.

FOX TERRIERS, SPITZ, COLLIES, SHEPHERDS, bull dogs, registered Airedales, dogs and puppies; \$4 to \$35. L. Poos, Dearborn, Mo.

PEDIGREED AIREDALE PUPS, perfectly marked. Eligible to register. Females, \$10; males, \$15. L. T. Earl, Atoka, Kan.

GERMAN SHEPHERD, AIREDALES, Collies and Old English Shepherd dogs. Blood matrons, puppies. Bred for farm helpers. 10c for instructive list. W. R. Watson, Mt. Nishna Pure Bred Stock Co., Box 271, Macon, Mo.

### POULTRY

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

### ANCONAS

ANCONA EGGS, 15, \$1.25. COCKERELS, \$1. Annie Russell, Thayer, Kan.

SINGLE COMB ANCONA COCKERELS, \$1.50. Blasing Springs, Manhattan, Kan.

EVERLAY ANCONAS, HIGHEST EGG producers. Eggs, 100, \$7. Chicks, 17c. Everlay Farm, Hale, Mo.

ANCONAS—EGGS, BABY CHICKS, FROM blue ribbon stock. Bred for egg production. Theo. Zercher, Box 648, Topeka, Kan.

ANCONAS, GEIS CANADIAN BLUE RIBBON; \$2.50-15. Sheppard direct. Chicks 15c, eggs \$7.00-100. Mrs. Carl Modine, McPherson, Kansas.

SINGLE COMB ANCONAS, SHEPPARD and Post strains, heavy layers. Eggs setting, \$1.50; undred, \$6. Prepaid Roy Rock, Enterprise, Kan.

PURE BRED SINGLE COMB ANCONA chicks; also eggs for hatching, \$8 per hundred; chicks, \$18 per hundred. Mr. and Mrs. Walter Pierce, Chapman, Kan.

SINGLE COMB ANCONAS, FAMOUS SHEPPARD foundation. Selected, Hogaized, range flock. Eggs, 15, \$1.50; 100, \$7. Chicks, 100, \$16 prepaid. Safe delivery. J. M. Baker, Downs, Kan.

PAGE'S ANCONA FARM, SALINA, KANSAS. Bred Anconas exclusively eleven years. Cockerels, cocks, eggs; literature free. Member National and Kansas clubs. Orders filled promptly or money returned. C. J. Page, Salina, Kansas.

PYLE'S PROFIT PAYERS—ORCHARD Home Single Comb Anconas. Winter layers. Hardy hustlers. Hatching eggs postpaid to you 15 for \$1.50; 50 for \$8.00; Hatch guarantee. Circular free. Frank Pyle, R. 3, Osawatimie, Kan.

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SINGLE COMB ANCONA EGGS \$5.00-100. Mrs. Maggie Mengler, Wamego, Kan.

**Ancona—Eggs**  
 ANCONA EGGS, \$6 PER 100. EMMA  
 O'Leary, Oak Hill, Kan.  
 ANCONAS, SHEPPARD 331-EGG STRAIN,  
 eggs, 100-\$6.00. Nina Bastman, Buffalo,  
 Kan.  
 SINGLE COMB ANCONA EGGS, 15, \$1.50;  
 100, \$2.50; 100, \$7. Orville Dappen, Denton,  
 Kan.  
 FROM PEN OF HIGH RECORD  
 strain Anconas, 15, \$1.50; 100, \$8.  
 Mrs. Helen Lill, Mt. Hope, Kan.  
 BEST WINNING SINGLE COMB ANCONA  
 eggs, record strains, \$1.25 15; \$6 100; pre-  
 paid. A. Dorr, Osage City, Kan.  
 SHEPPARD'S STRAIN SINGLE  
 Comb Mottled Anconas, Selected eggs,  
 \$1.00. Martha Greenwood, Clifton, Kans.  
 SINGLE COMB ANCONA, SHEPPARD'S  
 strain, farm range eggs, \$6 per 100. Safe  
 delivery. Prepaid. H. E. McClure, Cawker  
 City, Kan.  
 PURE BRED SINGLE COMB ANCONAS,  
 heavy laying strain, eggs for hatching,  
 15, \$1.25; 100, \$6. J. T. Clinkingbeard, R. 2,  
 Altona, Kan.  
 ANCONA EGGS FROM HEAVY LAYING  
 strain, Shepard and Imported strain, \$1.50  
 per 15; \$7 per 100. Postage prepaid. Shem  
 Yoder, Yoder, Kan.  
 SINGLE COMB ANCONA EGGS, RANGE  
 \$2.00 per 100. Pen 1, \$2.50 per 15. Pen  
 2, \$2.00 per 15; postpaid. Culler for high  
 production. Homer Perry, Clyde, Kansas.

**Andalusian—Eggs**  
 BLUE ANDALUSIAN EGGS FROM FIRST  
 class blues, \$1.50 15; \$8 100; prepaid. H.  
 Rozett, Colwich, Kan.  
 OUT OF NEW YORK WINNING BLUE  
 Andalusian eggs, \$1.50 setting; \$9.50 per  
 100. A. A. Neufeld, Route 1, Box 50, In-  
 man, Kan.

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 PURE BRED BABY CHICKS, LEADING  
 varieties. Hard-time prices. Young's  
 Hatchery, Wakefield, Kan.  
 YESTERLAID SINGLE COMB WHITE LEG-  
 horn eggs, \$5 100. Chicks, \$15 100. Mrs.  
 Earl Hennigh, Sabetha, Kan.  
 CHICKS FROM RANGE FLOCKS, LAYING  
 strain. Live delivery. Prepaid eggs.  
 Clifton's Hatchery, Jewell, Kan.  
 BARRON'S WHITE LEGHORN BABY  
 chicks, \$13 hundred. Eggs, \$5 hundred.  
 Prepaid. Earl Faidley, Oakley, Kan.  
 YOUNKIN'S CHICKS—LEADING VARIETIES,  
 \$c up. Get our catalog and prices.  
 Younklin's Hatchery, Wakefield, Kan.  
 BABY CHICKS—WHITE LEGHORNS,  
 Dark Brown Leghorns, R. I. Reds, \$12 per  
 hundred. Mrs. Jeffers, Mildred, Kan.  
 BABY CHICKS, \$c UP. POSTPAID, LEAD-  
 ing varieties. Large illustrated catalog  
 free. Superior Hatcheries, Windsor, Mo.  
 S. C. WHITE LEGHORN CHICKS FROM  
 high producing stock \$15 per 100. \$70.  
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 YESTERLAID SINGLE COMB WHITE  
 Leghorns, Eggs, \$5 hundred. Chicks, \$15  
 hundred. Mrs. Hayes Showman, Sabetha, Kan.  
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 \$c up. All kinds, pure bred, guaranteed.  
 Catalog free. Booth Hatchery, Clinton, Mo.  
 SINGLE COMB WHITE LEGHORN CHICKS,  
 Barron 250 egg strain, 13c. Live delivery  
 prepaid. Wyles Hatchery, Clay Center, Kan.  
 CHICKS FROM BIG-BONED ROSE COME  
 strain, Hogan tested, heavy layers, 15 cents,  
 prepaid. Mrs. Alex Leitch, Parkerville, Kan.  
 PURE BRED CHICKS FROM BEST LAY-  
 ing strains, lowest prices. Postpaid. Cata-  
 log free. Lindstrom Hatchery, Clinton, Mo.  
 BABY CHICKS 12 CENTS, PURE BRED  
 poultry. Eggs for hatching. Catalog  
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 Iowa.  
 BABY CHICKS \$12.00 A 100 UP. BEST  
 stock, free delivery. Arrival guaranteed.  
 Catalogue free. Standard Egg Farms, Cape  
 Girardeau, Mo.  
 BABY CHICKS—LEADING VARIETIES,  
 Leghorns, 10c; larger breeds, 11c. Post-  
 age paid. Eggs for setting. Floyd Bozarth,  
 Eskridge, Kan.  
 HOGAN TESTED ROSE COMB RHODE IS-  
 land White chicks, 16c. Eggs, \$1.50 15;  
 \$6 100. Excelsior strain. Charles Brown,  
 Parkerville, Kan.  
 SINGLE COMB WHITE LEGHORN CHICKS  
 from heavy laying strains, 10 cents up.  
 Prepaid live delivery. Myers Hatchery,  
 Clay Center, Kan.  
 BABY CHICKS—PURE S. C. BLACK MI-  
 nims, 16 cents. S. C. Buff Leghorns,  
 14 cents. Live delivery prepaid. Rhodes  
 Hatchery, Clifton, Kan.  
 YOU BUY THE BEST CHICKS FOR THE  
 least money, guaranteed alive and shipped  
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 White Leghorn chicks at \$15 per 100.  
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 White Leghorn baby chicks, \$16 per 100;  
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 Eggs, \$5 per 110 prepaid. Mrs. G. M. Jen-  
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 alive and shipped everywhere, from Colwell  
 Hatchery, Smith Center, Kan.  
 BABY CHICKS—S. C. WHITE LEGHORN,  
 Tall Barron 240 egg strain, 13 cents; Buff  
 Leghorn, 15 cents. Live delivery prepaid.  
 Queen Hatchery, Clay Center, Kan.  
 GUARANTEED CHICKS, ANCONAS, 15  
 cents; White or Brown Leghorns, 14 cents;  
 Barred Rocks, 20 cents. Postpaid anywhere,  
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 LEADING VARIETIES, GUARANTEED  
 from high producing, standard flocks.  
 Highest values, reasonable prices. Circular  
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 Topeka, R. 4.  
 BABY CHICKS FROM HOGANIZED STAND-  
 ard bred flocks, Barred Rocks, White  
 Rocks, Rhode Island Reds, White Wyand-  
 ottes, Buff Orpingtons, Anconas and White  
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 Hatchery, Lincoln, Ill.

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 PURE BRED WHITE WYANDOTTE BABY  
 chicks, 16 cents each. Mrs. Falkner, Bel-  
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 PURE BRED R. C. DARK BROWN LEG-  
 horn chicks, \$13 per 100. Hogan tested  
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 Satisfaction guaranteed. Maude Henkle, R.  
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 BABY CHICKS—ALL VARIETIES, BIG  
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 Shipped anywhere. Circular free. Caldwell  
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 Booking orders for March and April deliv-  
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 Leghorns. Cockerels used, sons of sons of  
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 Leghorns. It's free. Wolverine Hatchery,  
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 Leghorns fifteen dollars 100 from hens  
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 Comb Reds, Buff, Barred and White Rocks,  
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 CONTRACT CHICKS NOW FOR SPRING  
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 BABY CHICKS: SIX VARIETIES, BARRED  
 Rocks, White Rocks, R. I. Reds, Buff Or-  
 pingtons, White Wyandottes, White Leg-  
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 BABY CHICKS: 11 TO 17c EACH, BARRED  
 Rocks, Rhode Island Reds, Buff Orping-  
 tons, White Leghorns and Brown Leghorns.  
 Hatched from pure bred parent stock that  
 are properly housed and fed to produce  
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 LIGHT BRAHMA COCKERELS, \$2.50 UP.  
 Satisfaction guaranteed. C. S. Holtzinger,  
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 PURE BRED MAMMOTH SIZE LAYING  
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 SILVER CAMPINE EGGS, 15, \$1.50; 100, \$8.  
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 DARK CORNISH GAME PULLETS, \$1.50.  
 Pure bred extra good laying strain. Joe  
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 DARK CORNISH, PURE BRED STOCK.  
 Eggs for hatching, \$2.50 per setting; \$14  
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 drakes, \$2. J. Kepple, Richmond, Kan.  
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 and rabbits. Gertrude Ufford, Pleasanton,  
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 DUCKS: RAVENS, PEKINS, MUSCOVEYS,  
 Geese: Toulouse, African, Embden. Either  
 sex. John Hass, Bettendorf, Iowa.  
 TOULOUSE GESE EGGS, \$1.50 PER 6.  
 Pekin duck eggs, \$1.50 per 10. Eggs  
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 WHITE AFRICAN GUINEAS, \$1.25 EACH.  
 Evelyn Jones, Alma, Kan.  
 FOR SALE—GUINEAS, \$2 PAIR. MRS.  
 E. H. Knepper, Broughton, Kan.  
 WHITE AFRICAN GUINEAS, TRIO, \$4.50.  
 Mrs. Perry Myers, Fredonia, Kan.

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 PURE BRED HOUDAN EGGS, 15, \$2.25;  
 45, \$5.50, postpaid. Henry Haberman,  
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**LEGHORNS**  
 3,000 SELECT SINGLE COMB WHITE  
 Leghorn pullets of certified egg strain for  
 April, May, June delivery. Not hatchery  
 stuff. Prices, quality and service will please.  
 "Grant," Leghorn Man, Elk Falls, Kan.

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 White Leghorns, \$18 dozen. Della Wood,  
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 PURE BRED WHITE LEGHORN COCK-  
 erels, \$1 and up. Mrs. Arthur Pitney,  
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WILSON'S BUFF LEGHORNS, 297 EGG  
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 Leghorn eggs, \$5 per 100. Chicks, 10  
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 Frantz strain direct; winter layers. Chicks,  
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 horns. Book of Bufts free. Best pen  
 matings, 15, \$5. Range eggs, 120, \$10.  
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 Comb White Leghorns. Trap-nest bred-to-  
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 2nd, 303 eggs. Trap-nest, Barron Leg-  
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 Brown Leghorn cockerels, hens and chicks.  
 Eggs, \$6; 200, \$10. Prepaid. Satisfaction  
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 Flock headed by cockerels 275-300 Ferris  
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 15 cents. Carl Erhart, Independence, Kan.

RYANS EVERLAY SINGLE COMB DARK  
 Brown Leghorns. Eggs, 100, \$5.50; 200,  
 \$10. Chicks, 13 cents prepaid. Satisfaction  
 guaranteed. Ryans Poultry Farm, Centralia,  
 Kan.

ROSE COMB BROWN LEGHORNS, 10  
 years in breeding stock for eggs, winter  
 and summer with splendid result. Eggs, \$5  
 per 100. Baby chicks, 20c each. W. Giroux,  
 Concordia, Kan.

"WINTERLAY"—BARLOW'S EVERLAY-  
 ing strain Single Comb White Leghorns.  
 Standard. Bred to lay; flock of 130 gave  
 profit of \$780 in twelve months. Chicks,  
 eggs, catalog. Barlow and Sons, Kinsley,  
 Kansas.

BARRON STRAIN SINGLE COMB WHITE  
 Leghorns. Heavy layers. Hogan tested.  
 Eggs, \$7. Chicks, \$14 hundred; prepaid.  
 Satisfaction guaranteed. L. M. Lingo, Route  
 5, Garnett, Kan.

SINGLE COMB BROWN LEGHORN BABY  
 chicks, 10c. Eggs, \$5 100. Carefully  
 selected and culled flock. Heavy winter  
 layers. Delivery guaranteed. Mrs. V. Young,  
 Melvern, Kansas.

SINGLE COMB WHITE LEGHORNS, EGGS,  
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 production. The kind you want. Request  
 mating list. Underwood Poultry Farm,  
 Hutchinson, Kansas.

LARGE, BIG COMBED, HEALTHY, HOGAN-  
 ized S. C. White Leghorn. Young Ferris  
 Yesterlaid strain. 40,000 eggs and chicks,  
 \$6.50 and \$12.50 per hundred postpaid. Safe  
 delivery guaranteed. L. O. Wiemeyer, R. 3,  
 Halstead, Kan.

EGGS, CHICKS—SINGLE COMB WHITE  
 Leghorns, bred for egg production. Eggs,  
 March, \$10 100. Chicks, March, \$16 100;  
 April, \$15 100. Request catalog for quan-  
 tity prices. H. M. Wells, Box 297-F, Au-  
 burn, Neb.

**Leghorn—Eggs**  
 S. C. BUFF LEGHORN EGGS, \$5 100.  
 L. F. Ross, Ada, Kan.  
 BLACK LEGHORN EGGS, \$4 100. FLOYD  
 Miller, Jennings, Kan.  
 S. C. BUFF LEGHORN EGGS, 100, \$5.  
 Maggie McNeley, Ness City, Kan.  
 ROSE COMB BROWN LEGHORN EGGS, \$5  
 100. M. E. Hoskins, Fowler, Kan.  
 SINGLE COMB BUFF LEGHORN EGGS \$5-  
 108. John A. Reed, Lyons, Kansas.  
 SINGLE COMB WHITE LEGHORN EGGS,  
 \$5 100. J. D. Hege, Sedgwick, Kan.  
 ROSE COMB BROWN LEGHORN EGGS,  
 \$5.00, 100. Otto Borth, Plains, Kan.  
 SINGLE COMB BROWN LEGHORN EGGS,  
 \$5 100. Eunice Cade, Lambert, Okla.

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Leghorn—Eggs

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Langshan—Eggs

PURE BARRON ENGLISH WHITE LEGHORN eggs from selected range flock, \$5 100. Chicks on orders. Mrs. Della Cashman, Jewell, Kan. SINGLE COMB BUFF LEGHORN EGGS, 100-\$5.50, postpaid. Heasley's Famous Egg strain, Heavy layers. W. M. Busch & Son, Mayfield, Kan. SINGLE COMB WHITE LEGHORN, HOGAN-ized Ferris strain, heavy winter layers, eggs, \$5 per 100. Chicks, 13c. Mrs. Walter Mathews, Mayetta, Kan. BARRON STRAIN—WHITE LEGHORN eggs. Large healthy stock, 100% fertility guaranteed. Reasonable prices. Post's Poultry Farm, Mound City, Kan. SINGLE COMB DARK BROWN LEGHORNS, Russell strain. Hoganized prize winners. Special pen eggs, \$5 100. Mrs. W. B. Knowles, Mayfield, Kan. SINGLE COMBED LIGHT BROWN LEGHORNS (Highland strain), great egg machines. Eggs 15-\$7.00, 100-\$6. Delivered. Clarence Moore, Scott City, Kan. BARRON STRAIN S. C. W. LEGHORNS. Extra good winter layers. No pullet eggs. Free range, \$4.50 per hundred, postpaid. Mrs. W. C. Wilcoxon, Ford, Kan. EGGS—IMPORTED ENGLISH BARRON Single Comb White Leghorns. 1st pen 15, \$3; 2nd 15, \$2; 100, \$16; per range 100, \$7. R. M. Cochran, R. 2, Luray, Kan. LARGE TOM BARRON ENGLISH SINGLE Comb White Leghorn eggs, \$5.00 per 100, 10 eggs extra. Put laying qualities in your flock. Ray Fulmer, Wamego, Kansas. YOU GET THE BEST SINGLE COMB White Leghorn hatching eggs from our Hoganized heavy layers. Barron strain, 100, \$1. L. P. Wylie, Clay Center, Kan. SINGLE COMB WHITE LEGHORN EGGS, First pen headed by first and special prize cock, \$1.50 per 15. Second pen, \$1 per 15; \$5 per 100. A. R. Fugua, Caney, Kan. GENUINE BARRON SINGLE COMB WHITE Leghorns from imported stock. Eggs pre-paid and fertility guaranteed, \$5.50 per 100. Catalog. Mrs. Clyde Meyers, Fredonia, Kan. ENGLISH AMERICAN SINGLE COMB White Leghorn eggs, Hogan tested, 52% January layers, \$5.00 per hundred mailed, \$4 at farm. C. A. Marshall, Clifton, Kansas. DIGNAN'S QUALITY BUFF S. C. LEGHORNS, year round layers. Prize winning flock, even buff. Eggs postpaid, pre-war price; 100-\$5.00. Mrs. J. L. Dignan, Kelly, Kan. SINGLE COMB WHITE LEGHORNS, Frantz's winter egg strain direct, 150 hens laid 5,149 eggs December and January, \$5 for 100 eggs. Mrs. H. J. King, Harper, Kan. FOR SALE—SINGLE COMB WHITE LEGHORN eggs. My birds won first; pen and other ribbons at Hutchinson poultry show, \$10 per 100. Jay Crumacker, McPherson, Kan. PURE BRED SINGLE COMB WHITE Leghorn eggs, Ferris strain, \$1.00 settings, \$5.00 per 100. Postage prepaid. A few nice pullets at \$2.00 each. Mrs. Fay Winters, Colwich, Kan. EGGS—BARRON'S STRAIN SINGLE COMB White Leghorns, 272-314 egg line. Attractive prices. Fertility guaranteed. Prepaid. Circular free. W. E. Philippi, Route 2, Sabetha, Kan. PURE BRED S. C. BUFF LEGHORN EGGS, From vigorous, closely culled, heavy winter laying strain. Testing 90% fertility, \$4.50 per 100, \$7 per 200. Mrs. H. T. Middleton, Bucklin, Kan. LARGE IMPORTED ENGLISH SINGLE Comb White Leghorn eggs from 288 to 300 egg hens. Large husky cockerels head flock, \$1.25 setting, \$6 hundred. Roy Blackwelder, Isabel, Kan. BARRON SINGLE COMB WHITE LEGHORNS, Bred to lay. Flock headed by imported and pedigreed cocks, 291 egg strain. Fresh selected eggs, \$5 per 100. J. T. Bates, Spring Hill, Kan. ENGLISH SINGLE COMB WHITE LEGHORNS, Hoganized, 200 egg hens mated to imported males pedigreed up to 301 eggs. Eggs, postpaid, \$6 and \$8. Mating list free. Joseph Camenter, Garnett, Kan. HILLCREST SINGLE COMB WHITE LEGHORNS, Won over hundred premiums and silver cup. Good layers. Eggs 5c each. Bred variety exclusively for fifteen years. Mrs. Harry Melgren, Osage City, Kan. SCOTT'S S. C. GOLDEN BUFF LEGHORN hatching eggs, Hogan tested hens mated to egg-bred cockerels. Fertility guaranteed, 108, \$6.50. Prepaid. Reference: Williams-town State Bank. Mrs. Roy Scott, Williams-town, Kan. PURE BRED SINGLE COMB WHITE LEGHORN, Yesterlaid-Ferris strains, mated to Ferris 265-300 egg strain direct. Fertility guaranteed, \$5.50 100, 10 extra eggs. Insured parcel post prepaid. Mrs. L. B. Takemire, 2517 Lincoln St., Topeka, Kan. YOUNG STRAIN SINGLE COMB WHITE Leghorn eggs from healthy farm raised stock direct descendants of national egg laying contest winners. Every hen in our flock and every rooster heading flock has been selected by state poultry judge for high egg production. Hundred, \$4. John Little, Concordia, Kan. COMPARE OUR BLOOD, OUR PRICES. Original stock 1914 from world champions 288 eggs, world champion (301 eggs) hen's grandsons headed flock last year. Only high producing hens, selected by state judge, kept this year with high testing 225 cockerels heading flock. Eggs, \$7 100. Pure Tom Barron Single Comb White Leghorns. Perry Dietrich, Miltonvale, Kan.

LANGSHANS

BLACK LANGSHAN COCKERELS, EGGS, 100-\$6; 50-\$3.50. Mrs. D. A. Swank, Blue Mound, Kansas. PURE BRED WHITE LANGSHANS, EGGS, chicks, hens, Great layers. Reasonable. Sarah Greisel, Altoona, Kan. PURE BRED WHITE LANGSHAN EGGS from scored tested stock, \$1.75 15 postpaid; \$8 100. Chicks, 25c. Mrs. Edgar Lewis, Mullinville, Kan.

Langshan—Eggs

PURE BLACK LANGSHAN EGGS, \$5 100. Mrs. Sam Henry, Belleville, Kan. BLACK LANGSHAN EGGS, \$1 PER SETTING. M. T. Hunt, Mound Valley, Kan. WHITE LANGSHAN EGGS, \$6 100, \$1.50 setting. Mrs. Mattie Rowe, Lane, Kan. EGGS FROM LARGE TYPE, HEAVY LAYING, pure bred Black Langshans, 24 years breeder of Black Langshans, \$6 for 100; \$3.50 for 50. Webb Warner, Douglass, Kan.

Langshan—Eggs

PURE WHITE LANGSHAN EGGS \$5.70 extra fine large. Jas. Dimitt, Plymell, Kan. SINGLE COMB WHITE LEGHORN EGGS, \$5 100. Mrs. Arthur Lemert, Cedar Vale, Kan. PURE BRED WHITE LANGSHAN EGGS, \$3.50 per hundred. Wm. Niemann, Cummings, Kan. PURE BRED WHITE LANGSHAN EGGS, 15, \$1.50; 100, \$6. Mrs. Frank Van Dalsen, Fairview, Kan. PURE BRED WHITE LANGSHAN EGGS, Special mating. Price reasonable. Jennie Bunyan, Udall, Kan. CERTIFIED WHITE LANGSHAN EGGS, \$1.50 15; \$7 100. Mrs. Carl Nebelung, Route 2, Waverly, Kan. WHITE LANGSHAN HATCHING EGGS, Farm flock, Heavy laying strain. Mrs. Wm. Vance, Fontana, Kan. PURE BRED WHITE LANGSHANS, UNTID June eggs, \$5. Chicks, 15 cents. Hens, \$2. Chas. Nelson, Hiawatha, Kan. PURE BRED WHITE LANGSHANS, EX-celent layers. Eggs, 15, \$1.50; 100, \$6; prepaid. H. L. Cudney, Hopewell, Kan. HOGANIZED, BARRON, STATE FAIR winning Single Comb White Leghorn eggs, five dollars hundred. Postpaid. Lois Scherman, Route 7, Topeka, Kan. S. C. BUFF LEGHORN EGGS, CERTIFIED, Our pullet No. 154, laid 22 eggs in January, ranking among the highest in the Illinois Egg Laying contest, \$6.50 hundred postpaid. Mrs. C. H. Dear, Mayfield, Kan.

MINORCAS

BLACK MINORCA CHIX, THE KIND that lay and pay. Order early. Claude Hamilton, Garnett, Kan. MINORCA—Eggs SINGLE COMB BLACK MINORCA EGGS, \$6 100. Henry Schumaker, Clifton, Kan. SINGLE COMB BLACK MINORCA EGGS, \$1 setting, \$5 100. O. Browning, Uniontown, Kan. PURE GIANT STRAIN SINGLE COMB Black Minorca eggs, \$6 100. Martha Greenwood, Clifton, Kan. SINGLE COMB BLACK MINORCAS, EGGS, \$6 100; \$1.25 setting. Carefully selected. Wm. Thornton, Clay Center, Kan. LARGE TYPE PURE SINGLE COMB Black Minorca winners and layers eggs, 100, \$6. Herbert Rhodes, Clifton, Kan. S. C. WHITE MINORCA EGGS, \$7 HUN-dred; also R. C. Rhode Island White eggs, \$6 hundred. Mrs. Peter A. Johnson, Halstead, Kan.

Orpington—Eggs

WHITE ORPINGTON EGGS, \$5 100. Mrs. Jas. Crocker, White City, Kan. PURE BUFF ORPINGTON EGGS, \$5 100; \$3 50. Chalmers Sloan, Mullinville, Kan. QUALITY BUFF ORPINGTONS, EGGS, \$100, \$7. A. Jansen, Route 4, Ottawa, Kan. CRYSTAL WHITE ORPINGTON EGGS, Kellerstrass, \$5 100. Gordon North, White City, Kan. PURE BRED WHITE ORPINGTON EGGS, \$5 per 100. Mrs. Isabelle Sanford, Parker-ville, Kan. GOOD BUFF ORPINGTON HATCHING eggs, 15, \$1 prepaid. Mrs. Lemmons, R. 4, Lincoln, Kan. OWEN STRAIN BUFF ORPINGTONS, Hogan tested, \$1.75 a setting, Box 62, Rossville, Kan. PURE QUALITY BUFF ORPINGTON EGGS, \$6 100. Pleasantview Poultry Farm, Little River, Kan. SINGLE COMB WHITE ORPINGTON EGGS, \$1.25 15; \$6 100. Prepaid. Charles Phillips, Tescott, Kan. SINGLE COMB BUFF ORPINGTON EGGS, \$5.50 100, postpaid. Mrs. Wm. Scherman, R. 3, Olathe, Kan. SINGLE COMB BUFF ORPINGTON EGGS for hatching, 15-\$1.50 prepaid. R. P. Wells, Formoso, Kan. FINE BUFF ORPINGTON EGGS, 15-\$1.50; 100-\$6.00. Transportation prepaid. J. Thompson, Logan, Kan. PURE BRED SINGLE COMB BUFF ORP-ington eggs, hundred \$6.50 postpaid. Carrie Livingston, Logan, Kan. SINGLE COMB BUFF ORPINGTONS, PURE bred, Eggs, \$2 per 15. Byers strain. L. H. Bridges, Chase, Kan. BUFF ORPINGTON EGGS, \$1 15; \$6 100. Prepaid. Baby chicks, 14 cents. Ralph Chapman, Hackney, Kan. EGGS, SINGLE COMB BUFF ORPINGTONS from state winners. Heavy layers, hardy, free range, 15, \$2.50; \$10 per 100. Mrs. E. O. Farrar, Abilene, Kan. CEDARGATES FARM BUFF ORPINGTONS are selected for layers, size, type, color. Eggs, pen, \$2 15; flock, \$6 100. Chicks, 15 cents. R. D. Wyckoff, Luray, Kan. WHITE ORPINGTON EGGS FROM FIVE pens of layers and blue ribbon winners. Goodrich and Harper, 712 Topeka Ave., Topeka, Kan. BUFF ORPINGTONS EXCLUSIVELY, Closely culled. Carefully bred for twelve years. Good layers. Prize winners. Eggs \$7 100; 15, \$1.25. Olive Carter, Mankato, Kan. S. C. BUFF ORPINGTON EGGS FROM prize winning stock, \$2 per 15; \$8 per 100. Cockerels in use from eggs from exhibition matings direct from Byers, Hazelrigg, Ind. Ed Rosenquist, Courtland, Kan. STANDARD BRED S. C. BUFF ORP-ington eggs, Owens & Sunswick hens. Famous "Byerstrain" cockerels. Range flock. Vigorous healthy birds, 100, \$8; 50, \$5; 15, \$2.25. delivered. Mrs. Ida Sheridan, Car-neiro, Kan.

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PHEASANTS, PEAFOWL, BANTAMS, FIF-teen varieties pigeons. John Hass, Bettendorf, Iowa.

PLYMOUTH ROCKS

BUFF ROCKS, MATING LIST, WILLIAM A. Hess, Humboldt, Kan. WHITE AND BARRED ROCK EGGS, 100, \$5. Chicks, 13c. L. J. Clannin, Jewell, Kan. ARISTOCRAT BARRED ROCKS, HOLTER-man stock direct. Eggs, \$1-\$5. M. Morris, Chaney, Kan.

PLYMOUTH ROCKS

CHOICE RINGLET BARRED ROCK EGGS, \$6 hundred. Mrs. W. E. Schmitendorf, Lyndon, Kan. FINE PURE WHITE ROCKS, 100 EGGS, \$5. Chicks, \$18. Mrs. John Hoornbeek, Winfield, Kan. LINE BRED HOLTERMAN, BARRED Rock cockerels, \$2.50 each. Mrs. F. H. Butler, Fellsburg, Kan. BARRED ROCKS, "RINGLETS," \$4 PREM-iums, 35 firsts. Cockerels, Eggs, 15, \$3; 30, \$5. Mattie A. Gillespie, Clay Center, Kan. LARGE BONED, WHITE ROCKS, FISHER strain. Eggs, 15, \$1.50; 100, \$5. Chicks, 15 cents. Carl Erhart, Independence, Kan. BARRED PLYMOUTH ROCK COCKERELS and pullets at \$3 and \$4 apiece. Satis-faction guaranteed. Mrs. Gus Brune, Lawrence, Kan. IMPERIAL RINGLET BARRED ROCK COCKERELS. Large dark laying strain. Extra good ones, \$2 each. E. O. Lewis, McAllister, Kan. ARISTOCRAT BARRED ROCK COCK-erels. Light mating, \$3, \$5, \$8. Eggs, 15, \$1.50; 100, \$7.50. Howard Greene, R. 2, North Topeka, Kan. LINDAMOOD'S BARRED ROCKS, UTH-ity eggs \$1.00 per 15, \$6.00 per 100. Spe-cial matings \$5 per 15. Circular, C. Lindamood, Walton, Kansas. ARISTOCRAT DARK BARRED ROCKS, males and females; parents direct from Holterman. Flock culled for high pro-duction. Eggs, \$5 per 100. Omer Perrault, Morganville, Kan. IMPERIAL RINGLET BARRED PLYMOUTH Rock cockerels for sale. Largest birds in Kansas, 8 to 11 1/2 lbs. each, \$5, \$10 each. Transportation prepaid. Satisfaction or money back. Eggs, 15, \$2; 50, \$6.50; 100, \$10. Chicks, 15, \$3.75; 50, \$10; 100, \$16. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan. Plymouth Rock—Eggs CHOICE WHITE ROCK EGGS, \$4 100. Howard Steele, Gridley, Kan. WHITE ROCK EGGS, \$6 100. MRS. THEO-dore Steffen, Broughton, Kan. BUFF ROCK EGGS, \$6 PER HUNDRED. Fred Johnson, Walton, Kansas. PARKS BARRED ROCKS, EGGS, 100, \$5. Rena DeBuss, Macksville, Kan. PURE BARRED ROCK EGGS, 15, \$2; 100, \$10. Lizzie Webster, Gove, Kan. CHOICE BARRED ROCK EGGS, \$1-15; \$5-100. Nettie Walters, Wetmore, Kan. PARTRIDGE ROCK EGGS, \$1.25 15; \$6.50 100. Irma Ellison, Jefferson, Kan. BARRED ROCK EGGS, \$6 PER 100. MRS. Annie Galbraith, White City, Kan. 100 BUFF ROCK EGGS, \$6; 50, \$3.50. Mrs. Mangle E. Stevens, Humboldt, Kan. PURE BRED WHITE ROCK EGGS, \$1.50 15; \$6 100. Oscar Hanson, Carlton, Kan. BARRED ROCK EGGS, \$6 PER 100. Bradley strain. R. D. Ames, Walton, Kan. WHITE PLYMOUTH ROCK EGGS, \$1.50 15; \$7 100. Anna Landwehr, Greeley, Kan. PURE BRED WHITE ROCK EGGS, 100, \$5; 15, \$1. Mrs. Elwin Dales, Eureka, Kan. BUFF ROCKS, PRIZE STRAIN, 100 EGGS, \$6; 15, \$1.25. Mrs. Robt. Hall, Neodesha, Kan. BUFF ROCK EGGS, RANGE FLOCK, \$3; 100, \$5. Peter K. Davies, Osage City, Kan. FISHEL WHITE ROCK EGGS, \$5 100; \$3 200. Mrs. James McCreath, White City, Kan. PRIZE WINNING BARRED ROCK EGGS, \$1 15; \$5 100. Mrs. Sam Drybread, Elk City, Kan. WHITE ROCK EGGS, 4 CENTS, CHICKS, 12 1/2 cents. Mrs. John Hoornbeek, Winfield, Kan. WHITE ROCK EGGS FOR SALE, \$5 per hundred. Mrs. R. M. Lemons, R. 3, Topeka, Kan. PURE BRED BARRED ROCK EGGS, \$3-1.85; 100-\$6.00. Catharine Beigtel, Hos-ton, Kansas. PURE BRED WHITE ROCKS, EGGS, \$1.50 15; \$5 100. Selected eggs, T. V. Starr, Raymond, Kan. BARRED ROCK EGGS, LAYING STRAIN, \$1 per 15; \$5.50 per 100. Mrs. M. R. Lamb-eth, Abilene, Kan. WHITE ROCK EGGS FOR SALE, 200-EGG strain, \$1.50 15; \$5 100. C. L. Loewen, R. 1, Hillsboro, Kan. FISHEL STRAIN FANCY WHITE ROCKS, Eggs one and two dollars per fifteen. F. A. Castor, Adrian, Mo. PARTRIDGE ROCK EGGS, \$3. PRIZE winners. Nofziger strain. Rev. H. C. Duckett, Narka, Kan. PURE BARRED ROCK EGGS, CULLED for laying, 100, \$6; 15, \$1.25. Mrs. Charles Dibben, Wakefield, Kan. BARRED ROCKS, FROM PEN Sired by blue ribbon cockerel, eggs 15-\$3.50 prepaid. Guy Wooten, Ford, Kansas. BUFF ROCKS, TWENTIETH YEAR, EGGS, \$6 per hundred; \$3.50 per fifty. Mrs. Homer Davis, Walton, Kan. WHITE ROCK EGGS FOR HATCHING, Good laying strain, \$1.25 for fifteen. Myra Shaffer, Prescott, Kan. WHITE ROCK EGGS, DRUMM'S WINTER-lay 200 egg strain, \$1 15; \$6 100. Mrs. Frank Sutter, Effingham, Kan. BUFF ROCKS, GOOD WINTER LAYERS for hatching, 15 for \$2.00, 30 for \$3.50. Joe Carson, Bliss, Okla. BARRED ROCK EGGS FROM THOMPSON laying strain, \$2 per 15; \$12 per 100. Mrs. Howard Barnard, Madison, Kan. BUFF ROCK EGGS, BAKER'S STRAIN from record winter layers, \$2 15, \$12 30. R. L. Rader, Mound City, Kan. BUFF ROCKS, PRIZE WINNERS, EGGS, 15, \$2; second pen, \$1.50; range, \$5 100. Hugh Shultz, Eureka, Kan. WINTER LAYING STRAIN BARRED Rocks, 38 years. Eggs, \$5 100; \$1 per 15. Valuable circular free. O. E. Skinner, Columbus, Kan. RINGLET BARRED ROCKS THOMPSON strain. Eggs from fine selected hens, \$1.25 setting; 3 settings, \$3.25; \$5 100. Mrs. F. W. Wycoff, Wipac, Kan. PARK'S UP-TO-DATE BRED-TO-LAY years. Longest on record. Trapnest, also for egg prices. R. B. Snell, Colby, Kan. WHITE ROCK EGGS, EXHIBITION TRAP-nested strain. Range \$1.50-15, \$8.00-100. Pens, \$2.50, \$3.50 15; \$12, \$15, \$18 100 pre-paid. Chas. Blackwelder, R. 2, Isabel, Kan.

Plymouth Rock—Eggs

BUFF ROCK EGGS, 30-\$2.25; 100-\$6. Mrs. Guy Nelson, Circleville, Kan.
PURE BARRED ROCK EGGS, SELECTED heavy winter layers, 15, \$1; 100, \$5. Postpaid, G. C. Drescher, Canton, Kan.
BARRED ROCK EGGS, 100, \$6. PENS ONE and two Ringlets, three Parks pedigreed, 15, \$5. Mrs. Kaessler, Junction City, Kan.
BARRED ROCK EGGS FROM WINNERS at State and National shows. For particulars write Hiram Patton, Hutchinson, Kan.
BARRED ROCKS, BRADLEY STRAIN, large bone, yellow legs, heavy layers, 100 eggs, \$6; 15, \$1.25. Mrs. Ira Emig, Abilene, Kan.
WHITE ROCKS, TWENTY-ONE YEARS selective breeding, 100 eggs, \$6.00; 50, \$3.00. 15-\$1.25, prepaid. Bracken Fogle, Williamsburg, Kan.
RINGLET BARRED ROCK EGGS, RANGE \$6.00-100. Pen 1, \$2.50 per 15 postpaid. Cullied for high production, Homer Perry, Clyde, Kansas, R. 4.
BARRED ROCKS, YELLOW LEGS, NARROW even bars. Selected eggs, 100-\$6.00, from bred to lay pure stock, Mrs. J. E. Jones, Abilene, Kansas.
PURE BARRED ROCKS—BRADLEY—Weigher layer strain. Eggs, \$6.50 100; \$1.50 15. Hens, \$2. Mrs. S. Van Seese, Oak Hill, Kan.
WHITE ROCKS, SELECTED, HIGH PRODUING, 200 egg strain. Utility flock, \$5.00. Trapped pen 214 to 287 egg record. H. C. Loewen, Peabody, Kan.
EGGS FROM MY HEAVY LAYING WHITE Plymouth Rocks, Topeka, Wichita and some blue ribbon winners. \$3 per 15. J. E. Dooley, 203 No. Lake, Topeka.
BUFF ROCKS—HEART OF AMERICA and National egg contest winners. Eggs, \$2.50 per 15; \$10 per 100. Nifty circular free. Dinsmore Alter, Lawrence, Kan.
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PURE BRED BARRED ROCKS, LARGE boned, yellow legs, red eyes, barred to the skin. Eggs, \$6 100; 15, \$1.25. Mrs. Fred Miller, Route 3, Box 24, Abilene, Kan.
BUFF ROCKS BRED FROM CHICAGO AND Kansas City first prize winners, fine, large, even colored, heavy laying stock. Eggs per setting, \$2.50, \$10 per hundred. Catalog free. C. R. Baker, Abilene, Kan.
BARRED ROCKS, 33 PRIZES AT LAST 3 shows. Utility eggs, \$1 per 15; \$6 per 100. Pens light and dark. Headed by birds direct from Holtermans. Eggs, \$4 per 15. Cockerels, \$2.50 to \$5. Dr. Hinckley, Barnard, Kan.
WHITE ROCKS, BEST ALL PURPOSE fowls. Eggs from heavy laying, trapped stock, \$2 per 15; \$5 per 45; postpaid. Special pen, high record, trapped hens, \$5 per 15. Prepaid, Thomas Owen, Route 7, Topeka.
CROUCH'S BARRED ROCKS; BRED TO win three grand champions, one grandstakes pen, three champion in American class. Eggs from the above yards for hatching. Write for catalog. W. S. Crouch, Claremore, Okla.

RHODE ISLANDS

COCKERELS—SINGLE COMB REDS, 2, \$1. Minnie Miller, Kincaid, Kan.
SPINDID DARK ROSE COMB REDS, eggs 30-\$2.50. Chicks 15c. Lucy Ruppen, Lucas, Kansas.
SINGLE COMB REDS, COCKERELS, \$2 \$2.50 C. O. D. Eggs, 100, \$5.50. W. F. Richardson, Barnard, Kan.
CHOICE ROSE COMB REDS, WINTER layers. Eggs, \$3 50. Chicks, 15c. Mrs. C. Shelinbarger, Lebo, Kan.
ROSE COMB RHODE ISLAND RED EGGS, \$3 per 100. Baby chicks, \$15 per 100. Mrs. Ruelien, R. 2, Windom, Kan.
JOHNSON'S S. C. QUALITY REDS, SHOW winners. Egg producers. Write for material. J. C. Johnson, Mt. Hope, Kan.
EGGS FROM EXTRA CHOICE VIGOROUS layers. Eight dollars hundred prepaid. Cockerels. Mrs. Geo. Long, St. John, Kan.
SINGLE COMB REDS THAT ARE RED to red. Stock eggs, \$2 15, \$5 50, \$10 100. Postpaid. Few cockerels left. 1 1/2 miles west of Safford, Henry Lenhart, Hope, Kan.
COCKERELS—S. C. REDS, FARM RAISED, excellent color and type. Winners where shown. Choice breeders at \$3.50 to \$15. Low View Poultry Farm, Route 7, Topeka, Kan.
HARRISON'S EXHIBITION EGG STRAINS, Rose and Rose Comb Reds. Breeding stock eggs for hatching. Baby chicks, Get Red Breeders' Bulletin, Harrison Red Farm, College View, Neb.
ROSE COMB REDS, FIRST COCK STATE meet Dec. 1921. Special matings. Eggs, \$5.00 per 15. Flock, \$1.50 per 15; \$8 per 100. Send for mating list. Baby chicks, Mrs. C. C. Grizell, Clafin, Kansas.
RHODE ISLAND REDS, BOTH COMBS, more points than any breeder of Heart of America show. Rose Comb cockerels for sale. Free mating list. Marshall Plainview Yards, LaCygne, Kan.
RHODE ISLAND—Eggs
R. C. RED EGGS, \$1 15, \$2.75 50. Winnie Smith, Murphy, Okla.
ROSE COMB RHODE ISLAND RED EGGS, \$6. John Coss, Isabel, Kan.
QUALITY SINGLE COMB REDS, EGGS, \$1.50 15. J. R. Harner, Penalosa, Kan.
SINGLE COMB RED EGGS, 15, \$1.00; 100, \$6. John Greenleaf, Mound, Kan.
RHODE ISLAND RED HATCHING eggs, \$1.50; 100, \$5. Dan Loewen, Hillsdale, Kan.
LARGE BONED DARK SINGLE COMB REDS, Eggs, \$6 100. Lelah Works, Humboldt, Kan.
EGGS FROM DARK ROSE COMB REDS, \$1.50 per 15. Mrs. Chas. Hight, Route 2, Council Grove, Kan.
PURE BRED ROSE COMB RED EGGS, \$2.50 30; \$6 100. E. A. Emporia, Kan.
MIDWEST SINGLE COMB REDS, FIRST prize winners at Chicago and Kansas City. H. A. Meier, Abilene, Kan.
STANDARD BRED ROSE COMB REDS, winners Kansas City, Topeka, Hutchinson, Abilene shows. Large bone, dark red, extra heavy layers. Eggs, 15, \$2; 50, \$5; 100, \$9. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

Rhode Island—Eggs

PURE BRED ROSE COMB RED EGGS from good layers, \$5 100. Mark Brown, Wilmore, Kan.
SCOTT'S SINGLE COMB REDS, EGGS, six dollars hundred. Katharine Hylton, Osawatimie, Kan.
ROSE COMB REDS, BRED FOR VIGOR, eggs and beauty. Mating list now ready. S. W. Wheeland, Holton, Kan.
PURE BRED RED TO THE SKIN ROSE Comb Rhode Island Red eggs, 15, \$1; 100, \$6. Dr. L. B. Cantwell, Syracuse, Kan.
EGGS FROM PRIZE WINNING ROSE Comb Reds, 15, \$2.50. Single Comb, 15, \$1.50. George Freymiller, Preston, Kan.
DARK ROSE COMB WINTER LAYERS, Carver Krueger strains. Eggs, 15, \$1; 100, \$5.50. W. E. DeGeer, Deerhead, Kan.
ROSE COMB RHODE ISLAND REDS, EXCELLENT fall and winter layers. Hogan test. Eggs, 15, \$2; 100, \$10. G. Blanke, Enterprise, Kan.
LARGE DARK RED SINGLE COMB EGGS, 15, \$1.50; 100, \$7. 250 egg strain. Pedigreed males. Mrs. Frank Smith, Route 2, Lawrence, Kan.
SINGLE COMB REDS, PRIZE WINNERS, Eggs, first pen, \$5 per 15; second pen, \$3 per 15; range flock, \$7 per 100. Louis Abbott, St. John, Kan.
EGGS FROM LARGE DARK ROSE COMB Rhode Island Reds, \$2 15; \$5 45 from pens. \$6 100 from range flock. Mrs. E. J. McClelland, Yuma, Colo.
PURE DARK ROSE COMB REDS, OB-long body, good laying strain. Eggs from choice pens, \$3, \$2.50 per 15. Utility, \$1.50. G. H. Meier, Alma, Kan.
SINGLE COMB REDS, RICKSECKER strain. Heavy layers. Pen, \$5 per 15 eggs. Utility, \$7 per hundred. George Weirauch, Pawnee Rock, Kan.
EGGS FROM TEN MATINGS OF EXHIBITION and heavy laying Reds at moderate prices. Both combs. Ask for mating list. Brumley Red Yards, Wellington, Kan.
EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, five dollars hundred prepaid by insured parents post. Mary Shields, Rural 1, Barnes, Kan.
LARGE BONED EVEN DARK RED ROSE Comb Reds. Hens tested by state poultry judge for high egg production. Eggs, 15, \$1; 50, \$3.25; 100, \$6; postpaid. Mrs. Arthur Woodruff, Miltonvale, Kan.
SINGLE COMB REDS BRED FROM CHICAGO and Kansas City first prize winners, fine, large, dark, heavy laying stock. Eggs, \$2.50 per setting, \$10 per hundred. Catalog free. C. R. Baker, Abilene, Kan.
ROSE COMB RHODE ISLAND RED EGGS from range flock that has size, color and laying qualities. Setting, \$1.50; fifty, \$4; hundred, \$7 postpaid. Fertility and safe arrival guaranteed. A. J. Turinsky, Barnes, Kan.
A. F. WARREN'S STRAIN OF PURE BRED S. C. R. R. They stand out pre-eminent for their rich red color. Pen 1 headed by a first prize cockerel. Eggs, \$5 for 15. Pen 2 headed by a fine cockerel. Good red under color. Eggs, \$3 for 15. Also have a limited supply of Black Jersey Giant eggs, \$10 for 15 from my first prize stock. Cash to accompany all orders. A. F. Warren, Pretty Prairie, Kan.

Rhode Island White—Eggs

ROSE COMB RHODE ISLAND WHITE eggs, \$5 100; \$1 15. Marvin Buell, Miltonvale, Kan.
HOGAN TESTED ROSE COMB RHODE Island white eggs, \$6.50-100. Emma McKee, Peabody, Kan.
ROSE COMB WHITE EGGS, 15, \$1.50; 100, \$7. Chicks, \$15 100. State Fair winners. Arthur Goenner, Zenda, Kan.
ROSE COMB RHODE ISLAND WHITE eggs; 15-\$1.50, 100-\$6.00; good laying strain. Mrs. Silas S. Johnson, Halstead, Kansas.
WYANDOTTES
SILVER WYANDOTTE EGGS FROM GOOD layers, \$1.50 15; \$5 100. Cockerels, \$2.50. Angus Kay, Clifton, Kan.
REGAL DORCAS WHITE WYANDOTTES, cocks, cockerels, \$3. Eggs, \$1.50 15; \$7 100. Ira Ives, Liberal, Kan.
PURE BRED WHITE WYANDOTTE EGGS, \$6.50 hundred, Chicks 15c. Prepaid. Guarantee live delivery. James Christiansen, Canton, Kan.
WHITE WYANDOTTES, - MARTIN AND Keeler strains direct. Record layers. Closely culled. 500 eggs, \$35; 200, \$15; 100, \$8; 50, \$4.50; 30, \$3.50; 15, \$2. Orders filled promptly. Baby chicks April and May delivery prepaid. Safe delivery and satisfaction guaranteed. Garland Johnson, Mound City, Kan.

Wyandotte—Eggs

WHITE WYANDOTTE EGGS, \$1.50 15. Mrs. O. O. Richards, Beverly, Kan.
WHITE WYANDOTTE EGGS, 105, \$5. Chicks, 13c. L. J. Clanin, Jewell, Kan.
PURE BRED WHITE WYANDOTTE EGGS, \$6 100, \$1.25 15. J. W. Hoyt, Milan, Kan.
PREMIER PARTRIDGE WYANDOTTES, Eggs, 15, \$3. Rena DeBusk, Macksville, Kan.
SILVER WYANDOTTE EGGS FROM LAYING strain, \$7 100. Fred Skallucky, Wilson, Kan.
WHITE WYANDOTTE EGGS, BARRON'S strain. Hoganized pens. A. H. Fry, Paxico, Kan.
WHITE WYANDOTTE EGGS, FARM range, 100, \$5. Mrs. J. A. Comp, White City, Kan.
WHITE WYANDOTTES, CAREFULLY SE-lected winter layers. Eggs, \$3.50 50; \$6 100. Emma Savage, Miltonvale, Kan.
CHOICE ROSE COMB SILVER LACE Wyandotte eggs, \$6 100; \$3 60; \$1.25 setting. Mrs. Girard, Route 2, Madison, Kan.
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PURE WHITE WYANDOTTE EGGS, BAR-ron Stevens strain. Farm flock; 15-\$1.50, 100-\$7, postpaid; 85% fertility and safe-delivery guaranteed. Ora Davis, Norwich, Kansas.
WHITE WYANDOTTE EGGS, RANGE stock, \$5 100. Mrs. Otho Strahl, White City, Kan.
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WHITE WYANDOTTE EGGS FOR HATCH-ling. Record layers. Catalogue free. Mrs. A. J. Higgins, Effingham, Kan.
SILVER WYANDOTTE EGGS FROM LAY-ling strain, \$1.50 setting; \$7.50 hundred. Henry L. Brunner, Newton, Kan.
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WHITE WYANDOTTE EGGS, MARTIN-Keelers direct. Prize pens, 15, \$3. Flock, 100, \$7. H. O. Collins, Fontana, Kan.
SILVER WYANDOTTE EGGS, GOOD LAY-ling strain \$1.50-15; \$7.00-100. Special pen \$3.00-15. P. E. Cannon, Preston, Kan.
WHITE WYANDOTTE EGGS, PRIZE winners, \$1.50 per 15; \$7.50 per 100. Carl A. Johnson, Route 2, McPherson, Kan.
ROYER'S PRIZE WINNING SILVER WYAN-dottes. Stock for sale. Eggs, \$2 setting; \$8 100. William Royer, Coffeyville, Kan.
WHITE WYANDOTTE EGGS, CAREFULLY selected, \$1.50 per 15; \$6 per 100. Satis-faction guaranteed. C. A. Cary, Edna, Kan.
PURE BRED WHITE WYANDOTTES, best laying strain. Eggs \$6 per 100. Mrs. S. Mertz, Sunnyslope Farm, Wabunsee, Kan.
WYANDOTTES—PARTRIDGE AND Whites. Eggs from pens, \$2 per 15. Range, \$7 per hundred. Mrs. O. E. Collins, Paola, Kan.
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WHITE WYANDOTTE EGGS FROM prize winning stock, \$1.50 setting, \$5.00 hundred. Frank Mayer, R. 1, Marysville, Kansas.
CATALOGUE READY, DESCRIBING choice White Wyandotte matings, show record, etc. Pre-war prices. L. A. Moore, Hiawatha, Kan.
SILVERLACED WYANDOTTE HATCHING eggs from pen heavy layers and prize winning stock, \$1.50 15; \$6 100. Mrs. Geo. Phegley, Lincoln, Kan.
WHITE WYANDOTTES, BARRON'S LAY-ling strain. Setting, \$2; 50 eggs, \$5; 100, \$9; all prepaid. Guarantee 60% hatch. H. A. Dressler, Lebo, Kan.
WHITE WYANDOTTES—PENS OF SE-lected females with choice regal males, also range flock. Catalog free. Mrs. Ernest Hazen, Hiawatha, Kansas.
REGAL STRAIN DIRECT, WHITE WYAN-dotte eggs from heavy laying prize win-ning stock, \$1.25 15; \$6 100; prepaid. Mrs. Benj. Carney, Marion, Kan.
PURE WHITE WYANDOTTES, BRED TO lay, 100, \$6; 50, \$3.50; 15, \$1.25. Pen headed with Regal-Dorcas cockerels direct, 15, \$3. Mrs. Taylor Anthony, Langdon, Kan.

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MAMMOTH BRONZE TOMS, 30-48 POUNDS, \$25, \$35. Laura Ullom, Lamar, Colo.
NARRAGANSETT TOMS \$10.00. HENS \$7.00. Binsley's Longhill Farm, Burdett, Kan.
PURE BRED BOURBON-RED TURKEYS. Hens, \$7; toms, \$9. Mrs. Geo. D. Williams, McDonald, Kan.
PURE BRED BRONZE TURKEY TOMS, \$15. Satisfaction guaranteed. Minnie Snider, Piedmont, Kan.
PURE BRED GOLDEN BRONZE TOMS, 23-26 lbs., \$15. Toms, 18-22 lbs., \$10. Mrs. Fred Walter, Wallace, Neb.

Turkey—Eggs

MAMMOTH BRONZE TURKEY EGGS, \$6.50 11. Postpaid. C. Bentley, Jerome, Kan.
GIANT BRONZE TURKEY EGGS FROM large select stock, \$1 each. Booking orders. Trio to sell. Vira Bailey, Kinsley, Kan.
SEVERAL VARIETIES
HAMBURG AND ANDALUSIAN COCKER-els. George Case, Logan, Kan.
1949 COCKERELS, HATCHING EGGS, 49 varieties. Free book. Aye Bros., Box 5, Blair, Neb.
Several Varieties—Eggs
HATCHING EGGS, SPECIAL PRICES. Free circular, best varieties, largest poultry farm in Kansas, Cochins, Langshans, Brahmars, Rocks, Reds, Leghorns, Bantams. Write today. Modline Poultry Farm, Route 28, Topeka, Kan.

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PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.
PAYING FOR OLD PIGEONS, 10 CENTS each. Hens, per lb., 19 cents. Stags, 12 cents. Turkeys, 32 cents. We want eggs. The Copes, Topeka, Kan.

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CHAPMAN CHICK FOOD. WRITE FOR prices. Poor Elevator, Chapman, Kan.
INCUBATORS—600 FAVORITE OIL BURN-ers, hot water, 220 eggs, \$13.50 f. o. b. Guaranteed. Used once and twice. 400 elec-trics, hot water, 350 eggs. Thermostat equipped, \$20 f. o. b. Shown by Danforth and Sparks, 1813 Holmes St., Kansas City, Mo. Reference Commonwealth National Bank.

Purebred Prices Reflect Upturns

BY T. W. MORSE

Active demand for breeding cows for restocking purposes has developed wherever beef cattle have declined in numbers. It is a natural and a wholesome situation. With hogs selling around 10 cents and sheep touching a level above 16 cents there is a feeling of encouragement among producers and feeders.
It seems that this feeling is being reflected by the trade in purebred cattle of some beef breeds. In February an offering of registered Shorthorns was sold at auction at Knoxville, Tenn., for an average of \$522 on 38 head and the settlements were practically all in cash. The following week 209 registered Shorthorn cattle were sold in the National Shorthorn Congress at Chicago for an average of \$312 a head. These were chiefly yearlings and under yearlings. Certainly a creditable price for this number. There is money in them at such prices.
Evidently there is a general tendency among farmers to get back into stock raising. They are warranted in doing so for they provide thereby the most profitable channel for marketing their crops and they build into their soil a value that some other systems fail to do. There seems to be no difference of opinion among those who are in touch with the livestock situation as to the trend of values. Grade ranch cows that were rated at \$50 a head a few weeks ago are now receiving bids of around \$70.
The whole situation harmonizes with these comparative values in cows. Many a dollar borrowed during the next few months for investment in good cattle will earn for the borrower large dividends.
New Holstein Calf Club Man
Earl J. Cooper, Assistant State Club Leader of Wisconsin has been employed by the Holstein-Friesian Association of America to take charge of calf club work. Mr. Cooper is a graduate of the College of Agriculture of the University of Wisconsin. Since finishing his course in 1916 he has been engaged in furthering livestock club work, working for the greater part of this time on dairy calf clubs exclusively.
Mr. Cooper is farm raised and knows in a superior degree the methods of organizing and carrying to a successful conclusion calf club projects. He began his duties March 15, making his headquarters in the Extension Offices of the Holstein-Friesian Association of America, 910 South Michigan Avenue, Chicago, Ill.
New Holstein Headquarters
Harlo J. Fiske, chairman of the finance committee for the National Holstein-Friesian Convention to be held in Kansas City, June 5 to 10, writes: "We have established an office at 121 West 11th St., Kansas City, Mo., to be known as the National Holstein-Friesian Association.
"This office occupies the entire ground floor at this location and is nicely located in the heart of the downtown district and we are going to devote it entirely to Holstein propaganda for the next four months."
This Lawyer Charges No Fee
The argument was getting rather warm. It was over the form of a lease. Each man was sure he was right. Seeing there was no chance for an agreement, Bill finally said: "Well, let's leave it to a lawyer."
"That's a go," said Henry. "I've got one in the house; we'll ask him."
The Vest Pocket Lawyer was consulted. It settled the argument right off the bat.
That little book is filled with legal information. Questions of law frequently come up on the farm. Often there is no time to consult an attorney and it is necessary that the point be properly settled.
Pay a 50-cent fee and have all your legal questions answered and gain a knowledge of law besides. On receipt of 50 cents, mailed to the Book Editor, The Kansas Farmer and Mail and Breeze, Topeka, Kan., the Vest Pocket Lawyer will become a member of your family, arriving by return mail.—Adv.
During eight hours of every working day in the year a building is completed in Brooklyn, N. Y.

# More Wealth for Farmers

## Crop Reserves Thru Rising Values Add Millions

BY JOHN W. WILKINSON

**K**ANSAS at present is well supplied with moisture as a result of the recent rains and snows and indications are that there will be no lack along this line during the spring season. Wheat and alfalfa fields all over the state have been benefited greatly by this moisture. The wheat fields are beginning to take on a nice coat of green which indicates that as soon as warmer weather begins this crop will make fairly satisfactory growth despite its weakened vitality on account of the long drouth. Especially noticeable is the improved condition of wheat in Eastern Kansas. The crop killers as usual have guessed wrong and we undoubtedly shall have plenty of wheat to make all of the bread that will be required to meet the demands of the market. Pasture lands also have been greatly helped by the rains and snows and present indications are that there will be plenty of grass to meet all needs of cattlemen and dairymen.

### Snow Saves Early Oats

The blanket of snow was especially fine for the early oats that had been sown in the counties of Southeast Kansas. It protected the oats against the cold wave that followed the snow and supplied plenty of moisture when it melted. The soil at present is in excellent condition to give spring planted crops the proper start so far as moisture is concerned. The snowfall was heaviest in the counties of Southwest Kansas and no doubt will give farmers in that section a reasonable hope of a fair crop season.

As might be expected farmers are feeling more optimistic now and this will be reflected shortly in their increased purchases of seed supplies and needed farm equipment which they had been deferring on account of unfavorable weather conditions. The great reductions in prices on tractors, plows and nearly all kinds of farm implements also will be an additional incentive for farmers to make these purchases. This will stimulate business and will be no small factor in a genuine trade revival that sooner or later will come.

### Farm Reserves Worth More Now

The increased prices that farmers have been able to get recently for their livestock and grain also have been very encouraging. An aggregate of the farm reserves on the four leading cereals of corn, wheat, oats and barley is 1,590,000,000 bushels. The increase in price since January will approximate 200 million dollars for the four cereals mentioned. This adds just that many more millions to the wealth of farmers that they did not think that they would get. Increased values on farm reserves of other crops and increased values of livestock will add a great many additional millions. The wheat reserves on farms for March 1 according to Government estimates showed a total of 131 million bushels as against 217 million bushels at this time a year ago. Farm reserves of corn are estimated to be 1,341,000,000 or 231 million bushels less than that of last year. Oats still held on farm amount to 391 million bushels as against 684 million bushels for a year ago. The amount of barley still held on farms is estimated to be 41 million bushels as against 70 million bushels last year. With such farm reserves on hand and the advances in grain and livestock prices with a tendency to still greater advances the farmer is decidedly on the upgrade and at an early date he will be back to normalcy again.

### Radio Market Service for Farmers

If facilities had been at the farmers' disposal so they could have been apprised promptly of the various rises that came in the market they would have cashed in to much better advantage on some of their products. However, it is gratifying to know that even this difficulty is soon to be overcome in many states. Plans are under way now for the installation of a powerful radiophone transmitting set at the Kansas State Agricultural College at Manhattan, Kan., for sending out daily market, crop and weather reports to all portions of the state. It is said that this station will be able also to reach adjoining states. Missouri is to have a much more powerful broadcasting station that will reach from ocean to ocean. It is thought that the plant at Manhattan will be in full operation by July 1 of the present year. The growth of the radio service has been wonderful and it is estimated that at least 200,000

receiving sets have been installed within the last three months. Probably 700,000 American homes, schools, churches, halls and office buildings have been equipped as receiving stations, while more than 15,000 transmitting plants and stations have been licensed by the United States Government for transmitting wireless messages. In the near future farmers may not only get double daily service on market, crop and weather reports but may have their families listen in over the radiophone to concerts, lectures, sermons and other entertainments right in their homes. In fact there are many farmers now that are enjoying such privileges at a very small cost.

The last weekly crop report just issued by the Kansas State Board of Agriculture is fairly optimistic. In this report J. C. Mohler, secretary of the board, says:

"Kansas was visited by very heavy snows on Thursday and Friday of last week thruout Southwestern and Central Kansas wheat growing counties and by lighter snows and considerable rain in Eastern and Northeastern Kansas. The southwestern part of the state was especially fortunate, the snow ranging from 10 to 18 inches over all the territory south of Hodgeman county and thru Central Kansas from 6 to 10 inches is reported in counties as far north as Lincoln. Over this entire area the snow did not drift to any extent and was loaded with moisture, in Southwestern Kansas being figured as equivalent to 2 1/2 inches of rain.

### Soil is in Excellent Order

"In the main, the soil is now in excellent condition so far as moisture is concerned and prospects are better than they have been for many months. In Northwestern Kansas the ground is still frozen and fields have not yet felt the touch of coming spring but in other sections reports are that pastures and alfalfa as well as wheat are beginning to look green and thrifty. Wheat has been distinctly benefited by the moisture and with growing weather its true condition will soon be revealed.

"Seeding of oats was being rushed during the early days of last week but rain and snow on Thursday and Friday put a step to this work. As a result, seeding will be somewhat late thru Central and South Central Kansas especially. From 30 to 75 per cent of the oats ground is planted in Eastern Kansas as far north as the Kaw River. Some Irish potatoes have been planted in Douglas and Sedgwick counties but no general planting as yet.

### Good Prospects for Fruit

"Fruit buds have not been damaged by the cold weather and hopes are expressed for a good fruit year. Large plantings of apple trees are this year contemplated in Northeastern Kansas, principally in Doniphan county. The cold weather and snows have been hard on the spring pig crop, some counties indicating a loss as high as 30 per cent. Roads are in very poor condition thru Central and Western Kansas and in many places were impassable for a time last week. Farm sales are bringing good average prices and the demand for brood sows is far ahead of the supply.

### Special County Reports

Local conditions of crops, farm work and livestock are shown in the following special reports from county correspondents of the Kansas Farmer and Mail and Breeze:

**Barber**—On February 22 we received 1 1/2 inches of rain and a blizzard with nearly 5 inches of snow on February 27 and 28. This will give the wheat a chance to make

good as the ground is pretty well covered. The snow did not drift very much and most of the wheat ground is covered. This is the first bad weather on livestock but no losses have been reported so far as feed is plentiful. This moisture will put the ground in excellent condition for spring work.—Homer Hastings, March 12.

**Brown**—Very little spring work has been done so far. We had a good rain last week but more is needed. Wheat is excellent. All kinds of livestock are in excellent condition. Wheat is worth \$1.15; corn, 47c; cream, 28c and eggs are 18c; hogs, \$10.—A. C. Dannenberg, March 12.

**Butler**—We had a blizzard February 27 and 28 and nearly 3 inches of snow which has been excellent on the wheat. Nearly all of the roads drifted full. All kinds of livestock are in excellent condition as feed is plentiful. Wheat is worth \$1.15; corn, 50c; butter, 25c and oats are 40c; eggs, 14c.—Mrs. Charles Geer, March 12.

**Chase**—We have had a south wind for two days which melted the snow. The roads are in poor condition but the ground is in excellent order for spring work. No oats have been planted yet. Wheat is excellent. Cattle stood the storm well. A considerable amount of feed is going to be held over for next year. It may come in handy as there is such a large acreage put to wheat.—F. O. Pracht, March 11.

**Cheyenne**—The ground is covered with snow from 3 1/2 inches to 4 inches deep and the weather has been very cold but is moderating. Farmers are feeling more optimistic over the prospect for a wheat crop. A few public sales are being held. Some wheat is being marketed and the price holds steady around \$1.20. Hogs are worth from \$9.25 to \$9.50 and corn is \$1.40; flour, \$4.10.—F. M. Hurlock, March 12.

**Clay**—On February 22 we received over an inch of rain. Since then we have had zero weather and some snow. The east and west roads are drifted. Never before have so many public sales been held and auctioneers have been over-taxed. Prices received are satisfactory. Many farmers are quitting and moving to town. There is a considerable amount of sickness in this county. In some families all the members are sick with the flu and a few have died from pneumonia. Thousands of little chicks have been hatched already by incubator. Wheat is worth \$1.20; flour, \$4.10; butterfat, 29c; corn, 50c and oats are 40c; hogs, \$10; pigs, \$11; eggs, 21c.—P. R. Forstung, March 12.

**Cloud**—February made good the adage "Come in like a lamb and go out like a lion" but March came in bright and cold and the ground was covered with possibly 3 inches of snow. This moisture will be of much benefit to the wheat and may provide some surface water. There is a better demand for cattle but feed is holding out well and farmers seem to be in no hurry to sell. There is not much demand for horses.—W. H. Plumly, March 12.

**Ellsworth**—We received an inch of rain February 22 and 5 inches of snow recently which has made considerable improvement in wheat prospects, but more moisture is needed. Wheat is worth \$1.30; butter, 27c and eggs are 16c.—W. L. Reed, March 12.

**Ford**—We had a real blizzard February 25. Nearly 6 inches of snow fell which drifted badly and some of the roads are impassable. The thermometer has been down to zero but today it is much warmer and the snow is melting rapidly. Farmers will soon be able to tell if they will have any wheat. Oats will be sown as soon as the weather permits.—John Zurbuchen, March 13.

**Franklin**—A snow storm February 23 following a good rain on February 22 has furnished plenty of moisture for wheat. Some oats have been sown but most farmers preferred to wait until spring before sowing. Many hogs are being sold at high prices. The spring pig crop will be large. The recent storm was hard on all livestock. Public sales are being held every day.—E. D. Gillette, March 12.

**Gove and Sheridan**—On February 27 and 28 we received our first real winter weather. Nearly 5 inches of snow fell which will help the stubble ground wheat some but most of it drifted off the bare ground. The storm did not last long enough to bother the stock much. A few public sales are being held and prices are fair considering conditions. Hens and incubators are being set. Eggs are worth from 16c to 18c; and cream is from 25c to 28c; wheat, \$1.22; corn, 55c; barley, 45c; hay from \$6 to \$8.—John I. Aldrich, March 12.

**Gray**—Excellent weather prevailed all the latter part of February but at midnight March 5 a snow storm began which lasted nearly 36 hours. Probably 6 or 8 inches of snow fell. There was a high wind with it which blew snow off fields where there were no stubbles or stalks but it lodged where there was any destruction. The moisture will be a great help to the wheat which was in great need of it. There has been no school at Cimarron or Montezuma for a whole week as busses could not run.—A. E. Alexander, March 12.

**Greenwood**—We had 1/2 inch of rain February 22 which is excellent for the wheat and will put the oats ground in good condition. The worst storm of the season, with 4 or 5 inches of snow, struck us recently with zero weather following. The shortage of stock water is getting serious in many

places. Feed is plentiful and all kinds of livestock are in excellent condition. Wheat is worth \$1.15; corn from 40c to 45c; kafir, 60c.—John H. Fox, March 12.

**Hamilton**—We had a good snow recently which greatly benefited the wheat, especially on land listed east and west. The snow is nearly all melted and the weather is warming up. Feed is plentiful and all kinds of livestock are in excellent condition. Farmers, generally, are in good spirits and are making plans for large crops. There are not many cases of "flu" now. The ground is in excellent condition for farm work. Hogs are making farmers more money than any other livestock. Farm wages are \$30 a month. Eggs are down to 15c; butter, 40c; milk, \$1.30; wheat, \$1.30; cream, 34c and hens are 15c.—W. H. Brown, March 12.

**Haskell**—We had a good snow recently which will benefit the wheat greatly and put the soil in proper condition for spring work. Mercury dropped to 12 below. Most farmers have plenty of feed for their stock. Several carloads of cattle went to market during the past week. Farmers will soon begin sowing oats and barley.—H. E. Teagarden, March 12.

**Labette**—We had a good rain March 9 and stock water is more plentiful than it has been for some time. Most of the farmers have their oats sown. Wheat is excellent. Potatoes are being planted. Most of the corn-land has been plowed. Everything brings better prices at sales except horses. Taxes are very high. Wheat is worth \$1.22; bran, \$1.20; flour, \$1.85 and oats are 35c; shorts, \$1.35; seed potatoes, \$1.75; eggs, 18c.—J. N. McLane, March 12.

**Lincoln**—We are having real winter weather. We had a 6-inch snow recently which drifted to the east and west roads considerably. We had nearly 4 inches of snow on the wheat fields. Feed is plentiful. No stock losses from the storm have been reported. The weather is warming up now and the snow is beginning to melt. Wheat is worth \$1.15; kafir, 45c; corn, 60c and eggs are 21c.—E. J. G. Wacker, March 12.

**Lyon**—During the last week of February we received 4 inches of snow and it was 19 above zero for four days. The snow will be excellent for the wheat, alfalfa and pasture. Feed is plentiful and all kinds of livestock are in satisfactory condition. Wheat is worth \$1.20; corn, 58c; baled alfalfa hay, \$18 a ton; prairie hay, \$8; kafir, 65c; butter, 30c and eggs are 17c.—E. R. Griffith, March 12.

**Marshall**—We had a good rain recently which was excellent for the wheat. The blizzard, which seems to have been general over the state, did not hit us very hard. We only had about an inch of snow. It is difficult to tell what the outcome of the wheat will be. Nearly every farmer is ready to begin spring work. The sale season is over. Corn shelling is nearly completed. Nearly every one is having or has had the flu. Wheat is worth \$1.20; corn, 48c; bran, \$1.35; cream, 27c and eggs are 16c; shorts, 17c; shorts, \$1.45; hens, 18c.—C. A. Kjellberg, March 13.

**Osage**—Wheat will doubtless be benefited by the late snow storm. Prices paid at sales for livestock and implements are higher than last fall, contrary to expectation. There has been very little trouble finding renters. Hens are laying unusually well for this time of year. Prices will surely drop soon.—H. L. Ferris, March 12.

**Osborne**—On February 22 we had a light rain and on March 1 a snow. This moisture was very much needed by the wheat for it looks rather discouraging as it has been so dry. Roughness is going to be scarce before grass starts. All kinds of livestock are in satisfactory condition. Nearly everybody is having the flu.—W. F. Arnold, March 12.

**Pawnee**—We have had some moisture and wheat prospects are fair at present. All kinds of livestock are in good condition. There is talk of a powdered milk plant being built at Lamed. Public sales are being held and stock and implements sell very cheap. Hogs are scarce and in demand. Cattle and sheep bring better prices but there is no sale for horses. Eggs are worth 16c; hens, 18c and butter is 25c; wheat, \$1.30; corn, 44c.—E. H. Gere, March 11.

**Phillips**—Nearly 3 inches of snow fell recently which will make a little moisture when it melts but not enough to do very much good. Wheat doesn't show up much but when it is uncovered quite a bit of it looks green. We had zero weather with this snow which made it hard on stock as they were not used to it. Hogs and cattle bring good prices and indications are that they will bring more.—J. M. Jensen, March 12.

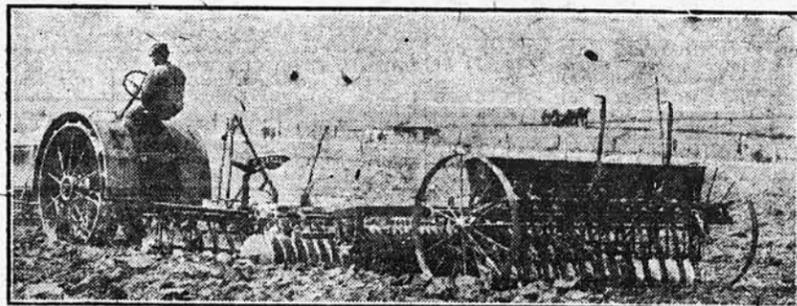
**Rawlins**—On February 27 and 28 we received nearly 3 inches of snow and on March 1 it was 13 below zero. The wheat doesn't show up any better than since the last report and this snow will help but very little. More moisture is needed very badly. Farmers have sold most of their wheat and there is not much left in the county. Wheat is worth \$1.22; barley, 40c; corn from 40c to 50c.—J. S. Skolout, March 12.

**Salline**—We had a half inch rain last week and a good snow recently but it is melting rapidly. Wheat is excellent. Cattle are in satisfactory condition. A few sales are being held and cattle are a little more in demand and at better prices than for some time. Stock hogs are scarce and very high. Very few cattle are being fed. Some ground has been plowed for oats and barley. Wheat is worth \$1.20; corn, 50c; butterfat, 30c and hogs are from 5c to 10 1/2c; eggs, 19c and 20c.—J. P. Nelson, March 13.

**Scott**—We had very cold weather and a snow recently. There is not much improvement in the wheat. All kinds of livestock are in good condition. The usual acreage of reliable crops will be planted. Incubators are being set for the spring hatches. The interest in turkeys is great and many will be raised. Farmers are raising more hogs than usual.—J. M. Helfrick, March 12.

**Smith**—During January we had two slight snows and a little rain, which perhaps made 1/2 inch of moisture in all. This is the first moisture we have had since September. We received from 2 to 3 inches of snow February 26, 27 and 28, also 2 inches March 6. The last snow was a wet snow and did not drift badly although it was accompanied by a strong wind. Farmers feel uncertain about the wheat. Some say it cannot make much for it has not had proper winter growth. There are no good fields in our vicinity. A number of sales are being held and everything brings satisfactory prices. There is a large number of spring chickens. We have a considerable amount of sickness, such as "flu," pneumonia, and some scarlet fever. Wheat is worth \$1.23; corn, 45c; cream, 30c and eggs are 14c.—E. D. Pantel, March 12.

**Stevens**—On the last two days of February we had high winds and snow. The snow is from 4 inches to 5 feet deep in places as it



The Tractor Often Makes it Possible to Combine in One Operation All of Ordinary Heavy Work in Disking, Plowing and Seeding



HORSES AND JACK STOCK

**Administrator's Sale of Percherons**

I, the undersigned, having been duly appointed administrator of the estate of the late Henry Basinger, deceased, will offer at Public Auction on March 23, 1922, at 2 P. M. at the barn of the deceased in the village of Missler, Meade Co., Kansas, three pure bred serviceable Percheron stallions and two pure bred Percheron mares. All registered with the Percheron Society of America. Do not forget the date. Write for particulars and catalog.

**EPHRAIM BASINGER, Administrator,**  
Missler, Meade Co., Kansas

**JACK STOCK**

At low prices, yet full of the blood, and showing the size and quality of the

**World's Grand Champion**

Kansas Chief 9194, for years our chief sire in service. Before Kansas Chief we used Pharaoh, champion of Tennessee and Kansas State Fairs. Our herd is built that way.

Come and see us for anything you need in jack stock, Percheron horses or Russian wolf hounds. We are breeders, not traders. We are always right here.

**H. T. Hineman & Sons, Dighton, Kansas**

**Prize Winning Percherons**

One coming 2-year-old stallion, black grey, sound, will make a herd horse, weight 1700 lbs. will mature at \$300, \$250. Two coming yearling stud colts, black and grey, will make ton horses, choice \$100. Two coming yearling fillies, the good kind, \$200. Also pair of aged brood mares, the wide out kind, good workers and show pair, colts will pay for mares, \$300. These horses are all registered in P. S. of A. and show stuff. Overstocked and must sell. Will also have to change our herd horse, black, 7 years old, sound, fillies in the way. We are in the market for a good big young jack.

**RIVERSIDE STOCK FARM**  
C. H. Wempe, Prop. Seneca, Kansas

**Percherons and Jacks**

Four Percheron stallions and 5 Jacks, ready for service. All young but all broke to serve. Can spare a few Percheron mares, also. Come or write.

**M. G. BINGHAM, OZAWKIE, KAN.**  
20 miles northeast of Topeka. Good train service from Leavenworth and Topeka.

**35 Head of Registered Jacks**

as good as grows, by Grand Champions at Southern State shows, 2 to 7 yrs. old, 15 to 16 hands high, 9 to 10 inch bone used in our stables last season, can show colts. Few Belgian and Percheron Stallions. This stock must be sold in next 60 days. We have what we advertise. Can ship over Santa Fe, Mo. Pac. and Frisco.

**J. P. MALONE, LYONS, KANSAS**  
**M. H. MALONE, CHASE, KANSAS**

**35 Mammoth Jacks**

Big heavy bone, black jacks, 15 and 16 1/2 hands, weight up to 1200 pounds, 3 to 5 years old. Guaranteed. We have colts to show you. High class Percheron mares and fillies and young stallions.

**Al E. Smith, Lawrence, Kan.**

**Jacks and Jennets For Sale**

Very high grade registered animals from the Monsees herd of jacks near Sedalia, Mo. Also very fine registered Percheron horse. Address **JOHN H. RUST, PARSONS, KAN.**

**HOME OF THE GIANTS**

**Jacks — Jacks — Jacks**

50 head, any kind you want.

**BRADLEY BROS., Warrensburg, Mo.**

**Six Sound, Ton Breeding Stallions**

7 reg. jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors.

**GEO. SCHWAB, CLAY CENTER, NEB.**

**ONE PERCHERON HORSE FOR SALE**

Sedour 87537, Black, 10 years old, Wt. 1900 pounds, also one Black Jack, same age about 15 hands and wt. 1100. Also 6 young jacks 6 mos. to 2 yrs. old.

**HARRISON MEYER, BASEHOR, KANSAS**

**For Sale Two Large Jacks 5 and 6 Years Old**

two jennets, four and six years old; one Percheron stud 13 years old. Priced right. Mark Sheeley, Whiting, Kan.

**Imp. Purebred Percheron Stallion**

For sale or trade. Dapple grey. Weight 1900.

**FRED NELSON, GARFIELD, KANSAS**

**FINE LARGE BLACK STANDARD BRED**

and two fine large black saddle bred stallions, \$400 each, cash only. H. G. Shore, with August Clothing Co., Topeka, Kansas.

**ONE BLACK JACK**

with mealy points, six years old.

**James Hall, Box 567, Peabody, Kansas**

**A GOOD BLACK PERCHERON STALLION**

coming three years old. Traces to Brilliant blood. Perkins & Munro, Oswego, Kansas.

**MUST SELL JACK 5 YEARS OLD**

Guaranteed, 15 1/2 hands. Colts to show.

**Carl Hoehn, Lenexa, Kansas**

The crop of alfalfa on Kansas farms had a value in 1915 of \$28,433,930, while that of 1920, on a slightly smaller acreage, had a farm value of \$48,501,801.

**What's New in Livestock**

BY OUR FIELD REPORTERS

**T**HE Cowley County Live Stock Association was one of the first to enter the Better Bulls contest being put on by Kansas State Agricultural College and the Kansas City Chamber of Commerce. It is an active organization with Fred Abildgaard, president and Ira L. Plank, secretary. Mr. Plank is a teacher of vocational agriculture in the Winfield High School. Cowley county promises to give farm bureau counties a race for the money. Supervision of the work and awarding of the prizes is in the hands of the following committee of the college: Dean H. Umberger, chairman, C. W. McCampbell, W. T. Crandall, T. J. Talbert, J. B. Fitch, R. W. Kiser and Karl Knaus. Farm bureau counties that have entered to date are: Allen, Anderson, Bourbon, Butler, Cheyenne, Clay, Comanche, Ellis, Ford, Franklin, Jackson, Montgomery, Nemaha, Reno, Rice, Sumner, Washington, Wilson.

**Colorado Farmers Take Up Dairying**

Harry J. Burns writes from Longmont, Colo., that dairying has been making wonderful progressive strides in that section the past few years. "The Carnation Milk Corporation," he says, "recently purchased the several condenseries in this vicinity, and they intend to enlarge these plants, and install modern equipment throughout. This assures the dairyman, and the farmer, a future stable market for milk, so now it's up to them to keep their cows 'contented.' The Carnation people will do the rest. Prosperity, in the districts adjacent to these milk factories and depots, will be more contagious and infectious than the 'flu' germ, and more lasting."

**New Kansas Butterfat Record**

In the latest Holstein Bulletin, announcement is made by Malcolm H. Gardner, superintendent of advanced registry, that Collins Farm Lady Segis Pontiac, a cow owned by Collins & Van Horn of Sabetha, Kan., now holds the 365-day record in the state for butterfat production in the senior 3-year-old class. This cow produced 22,086.2 pounds of milk and 806.76 pounds of butterfat during the year.

**Broad Business in Breeding Hogs**

During a recent two weeks period two series of public sales of Duroc Jersey hogs were held in Southern Kansas. The sales were distributed over a territory extending westward into the wheat belt and eastward into the grazing county of the Flint Hills. They were put on by local Duroc swine associations, persons holding their first sales, and veteran breeders.

Three hundred seventy eight hogs, mostly bred sows and gilts were sold in the 10 sales for about \$28,000, or about \$74 apiece. These sales, held under such varying conditions and in sections where farming operations have leaned but little to hog raising, point out that

**CONTINUED RESULTS**

from Kansas Farmer and Mail and Breeze advertising. "I have in years past advertised quite a little with the Farmers Mail and Breeze. A little less than three years ago a man down in Arkansas answered my ad and since then I have shipped him six carloads of breeding stock. In my sales to him he got several Percheron stallions, some mares, three splendid young jacks, several jennets, Red Polled cattle and quite a few Duroc Jersey hogs. Three carloads were shipped him in the course of four months the past season. These sales amount to well up in the thousands of dollars. We are still doing business with this party, all from a small ad in the Farmers Mail and Breeze. Our Red Polled cattle advertising is bringing results. In the past week three first class Red Polled bulls have been sold."—Geo. Schwab, Clay Center, Neb., Breeder of Percherons, Jacks, Duroc Jersey Hogs and Red Polled Cattle. Feb. 12, 1922.

the farmers of Kansas are getting back to a really balanced husbandry. Next to the highest priced animal of the 378 hogs sold, was in a local association sale and was bought by a high school boy. This boy along with some other boys had bought bred gilts in a sale the year before, raising litters of pigs as project work under direction of their agricultural teacher. They consigned some of their pigs to the association sale and some of these boys were keen bidders on a commercial basis this time, for more sows to raise more pigs.

Notes, for a few hogs, were taken in most sales but cash sales constituted the main part of the receipts. At nearly all sales there were from one-half to three-fourths as many purchasers of hogs as there were hogs. For instance, an offering of 40 head would be taken by 25 to 30 buyers, indicating the broad foundation on which the production of improved farm animals now rests.

**Swine Futurities at Free Fair**

Three swine futurities will be features of the hog show at the Kansas Free Fair from September 11 to 16. The breed associations have authorized these events and have instructed Secretary Phil Eastman to go ahead.

The Poland China Breed Promotion committee will hold the Poland China Futurity the same as for the last six years. Approximately \$1,700 in prize money will be distributed among exhibitors of Poland China hogs at the Kansas Free Fair, including the futurity money.

The National Duroc Jersey Record association will also hold its futurity at the fair. Total prize money, including futurity premiums, will amount to around \$1,600. The Chester White Record association will hold its state futurity and the total amount of premium money for entries in all contests for this breed will amount to \$600.

The increased interest in purebred hogs this year and the general demand for hogs by farmers, is expected to make the 1922 swine show at the Free Fair one of the best and largest ever held.

**Wellington Breeders' Sale April 5**

The Summer County Shorthorn Breeders' Association sale has been set for April 5 at Wellington. Sixty head of Scotch and Scotch topped registered Shorthorns have been consigned. The offering will consist of open heifers, bred heifers and cows, and cows with calf at foot. There will also be a good offering of young bulls. The quality of animals in this sale probably would be superior to that of last year. Any farmer having a scrub bull can have its market value applied on the sale of the registered bull.

**Shipping Association for Reading**

One of the latest livestock shipping associations to be organized in Kansas was organized at Reading recently by 17 farmers in that vicinity. C. L. McFadden, Lyon county agent and Louis H. Rochford, Osage county agent, attended the meeting and outlined the plan of organization. W. B. Luther, W. A. Keller and H. J. Williams were elected as three of the directors. They will choose two more directors and the five will hire a manager.

**Ness County Stockmen Organize**

A livestock improvement association was organized at Ness City, recently, according to Leo D. Ptacek, county agent. The purpose of the organization is to advance and protect livestock interests of all the different breeds in the county by educational plans, public sales and encouraging and safeguarding the production and use of better livestock on the farm.

Plans have already been made for its first public sale and the date set for April 6. Mr. Ptacek says enough stock has already been offered to make it a real sale. All entries must be inspected and passed upon by a committee in order to keep the sale up to a high standard. In this sale scrub bulls will be taken in exchange for purebreds at their market value and a 10 per cent discount will be given on all purebreds. Ness county breeders have adopted this plan to try to put Ness

county in the front rank in the better bulls contest being put on by Kansas State Agricultural College and the Kansas City Chamber of Commerce. The sale will be held at the farm of W. I. Bowman, about 1 mile west of Ness City.

Officers of the association are W. I. Bowman, president; A. R. Antennen, vice president; Leo D. Ptacek, secretary-treasurer; Wm. Gulick, sales manager. Vice presidents for the different breeds are A. H. Hollenbeck, Hereford; A. G. Janke, Shorthorn; A. R. Antennen, Angus.

**Shorthorn Associations Take Notice**

An amendment to the bylaws of the Kansas Shorthorn Breeders' Association adopted at the last annual meeting instructs the president to appoint as local vice president, the secretaries of county and district Shorthorn breeders' associations now operating or that may be formed during 1922.

The idea is to give to the promotion of Shorthorn welfare in the state, the help of a system in which the officers of the state association can co-operate with any and all localities of the state for the common good. Every local association should communicate with Secretary A. M. Paterson at the Kansas State Agricultural College, Manhattan, Kan., and call on him for the co-operation of the state association whenever and wherever needed.

**Let Your Boy Enter**

The baby beef contest at the Kansas Free Fair is not limited to members of the calf club. Any boy or any girl for that matter under 18 years old is eligible. The Free Fair Baby Beef prize this year total \$450. There will be but one class of animals shown, namely, junior yearling steers. That is, steers calved in 1921 before September 1.

For any further particulars, address Secretary Phil Eastman, Kansas Free Fair, Topeka, Kan., but pick out the



**STANDS for all that is best in the Swine Business**

The Ohio Improved Chester possesses strong characteristics peculiar to the breed. Bred continuously since 1883. Maintaining a high standard of excellence ever since. Our own Association records have been persistently and consistently maintained since 1897.

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Every O. I. C. breeder should support his own Association and protect his own interests by promptly recording his O. I. C. pigs with us. Write for Origin and History of the O. I. C. Send 10 cents for trial subscription to the O. I. C. Swine Breeders Guide. It represents the Breed. Address

**O. C. VERNON, Secretary,**  
O. I. C. Swine Breeders Association,  
Goshen, Ind.



**LIVESTOCK AUCTIONEERS AND SALE MANAGERS.**

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

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**HOMER BOLES, RANDOLPH, KANSAS**  
Purebred stock sales, land sales and big farm sales. Write or phone as above.

youngster that is to fit and show the steer right now and help him pick out his steer.

Fred B. Caldwell Dies

Fred B. Caldwell, former state representative and a prominent breeder of Poland China hogs, died March 10 at his stock farm, 3 miles west of Topeka. His death resulted from pneumonia, which he contracted about two weeks ago.

Mr. Caldwell had been a resident of Kansas 10 years. During his seven years' residence at Howard, Kan., he represented Elk county in the legislature. Three years ago he sold his property at Howard and came to Topeka. Here he renewed his work in breeding hogs. For several years his hogs have been winners at the Kansas Free Fair and other leading fairs.

Let These Soak In

Oil your tractor and keep it oiled. Keep the grease cups screwed down at all times. Don't let the magneto wires get oil or water-soaked. Strain the oil in the crank case at frequent intervals.

Public Sales of Livestock

- Shorthorn Cattle: Mar. 28-30—Central Shorthorn Breeders' Ass'n, at Kansas City, Mo. W. A. Cochel, Mgr., Baltimore Hotel Building. Mar. 31—Ozark Shorthorn Association, Thos. Gallen, secy., Mt. Vernon, Mo. Apr. 4—Blank Bros., Kleen and Lauer, Franklin, Neb. Apr. 6—A. C. Shallenbarger, Alma, Neb., and Thomas Andrews, Cambridge, Neb. Sale at Cambridge, Neb. Apr. 19—W. H. Graner, Lancaster, Kan. Apr. 20—Northeast Kansas Shorthorn Breeders' Assn. Sale at Hiawatha, Kan. D. L. Dawdy, sale manager, Arrington, Kan. May 10—Northwest Kansas Shorthorn breeders' association at Concordia, Kan., E. A. Cory sale manager, Concordia, Kan. May 18—Atchison county breeders at the K. G. Gistad farm, Lancaster, Kan. Harry Gistad, Lancaster, and A. W. Sholz, Huron, Kan., sale mgrs. Holstein Cattle: May 6—Southeast Kansas-Northeast Oklahoma Hereford Breeders' association, Independence, Kan. W. H. Morton, Sale Mgr., Altoona, Kan. June 8-9-10—National Holstein-Friesian Assn. sale, Convention Hall, Kansas City, Mo. W. H. Mott, Sale Mgr., Herington, Kan. Hereford Cattle: Apr. 18—L. J. Healy, Hope, Kan. April 25—Northern Kansas Hereford Breeders' association, Blue Rapids, Kan. J. A. Howell, Marietta, Kan., sale manager. May 4—Johnson County Hereford Breeders' Association, R. L. Whittitt, Holden, Mo., Sec'y. Poland China Hogs: Apr. 26—Fred Laptad, Lawrence, Kan. Duroc Jersey Hogs: Apr. 22—H. T. Rule, Ottawa, Kan. Apr. 26—Fred Laptad, Lawrence, Kan. Aug. 25—W. T. McBride, Parker, Kan. Oct. 21—Homer T. Rule, Ottawa, Kan. Oct. 25—H. W. Flook & Son, Stanley, Kan.

Sale Reports and Other News

Wm. Hunt of Osawatimie reports the sale of a fine Spotted Poland China sow to Ralph Sprout of Osawatimie, Kan., one of the Capper Pig club boys.

W. L. Fogo, Burr Oak, Kan., Jewell county, sold Duroc Jersey bred sows at his farm near that place, February 21, for an average of \$58.50. Fogo Durocs are well bred and popular with the breeders and farmers of that section.

Gronniger & Sons' Poland China Sale: Herman Gronniger & Sons, Bendena, Kan., sold 21 Poland China bred gilts in the sale pavilion at that place, February 23, for an average of \$52. Three fall boars averaged \$28. If you remember it rained all day on February 22 and was very stormy on

the following day. But the Gronnigers went ahead with their sale altho the roads were such that only a few could get there.

Attention Duroc Breeders Wichita Territory: Duroc breeders of Wichita territory are requested to meet at Wichita, Kan., Saturday, March 18, for the purpose of organizing a territorial association of Duroc breeders. Kansas Duroc breeders living adjacent to Wichita territory and who would be interested in joining such association are invited to be present. Breeders will meet at 2 p. m. at 209 North Lawrence Avenue, Wichita, Kan.

Versaw & Hester's Sale

Versaw & Hester held their first annual Duroc sow sale at Beaver City, Neb., February 25. These young men put up a very high class offering. The 40 head sold for a \$60 average. They drew a very bad day which kept a large number away, that had planned to be on hand. These men are due the credit for conducting one of the best managed sales I ever attended. The prices ranged from \$88 to \$41 with a \$60 average which made a very even range of prices.

M. R. Peterson Buys New Herd Header

M. R. Peterson, Troy, Kan., but who lives near Bendena that sells Duroc Jerseys at auction in the new sale pavilion there every fall and spring has purchased Sensation Climax. Duroc Jersey breeders everywhere know the importance of this purchase if they are at all familiar with Duroc Jersey affairs. He is probably the best advertised boar in the west at least and has the reputation of being the greatest sire of females in existence. In bringing this boar west to head his splendid herd at Troy, Mr. Peterson is doing much for the breed in northeast Kansas.

Kansas Holsteins to Georgia

Mott & Branch, Herington, Kan., have recently sold to H. M. Lofton, Chickamauga, Ga., 10 Holsteins from the Maplewood Farm at that place and which is Mr. Mott's fine Holstein breeding establishment a few miles south of Herington on the Santa Fe Trail. Mr. Lofton was one of the largest purchasers in the Stubbs dispersal sale last fall and also at the state association sale the day following. It is surely a compliment to Kansas breeders that Mr. Lofton comes to Kansas for this foundation herd, with his Kansas purchases he has filled his new modern dairy barn near that place.

Putman & Son's Sale

Putman & Son made a good sale March 2 on sows bred to Heza Pathfinder. Today Heza Pathfinder is rated as the greatest Pathfinder boar ever produced. Sows bred to him averaged \$108 per head. The top of the sale was No. 43, a daughter of Lacy Pathfinder, the world's highest priced sow sired by Citation. This sow was a great individual. She went to A. B. Unland, Beaver City, Neb., at \$197.50. L. E. Spence, Crab Orchard, was a buyer of a number of the good sows. These sows were largely a line bred Pathfinder offering. Following is a list of representative sales: L. D. Spence, Crab Orchard, Neb., \$122.50; H. B. Johns, York, Neb., \$127.50; E. W. Barnes, Chappel, Neb., \$150; Andrew McMillen, Gibbon, \$80; Fred Foss, Auburn, Neb., \$72.50; Earl Babcock, Fairbury, \$77.50; A. B. Unland, Beaver City, Neb., \$197.50; Art Holmberg, Gibbon, Neb., \$150.

March Winds Didn't Stop the Buyers

An uncovered sale platform stood in the mud just outside a low straw-roofed hog house. Over the sale ring crowd of fifty some odd people there swept a March gale that actually stopped Fords enroute to the sale. In spite of it all Stuckey Bros., living five miles south of Wichita, Kan., on March 8, had a \$56 average in their first annual Duroc sale of 29 head. Top was a spring yearling by Climax Sensation out of a Pathfinder Orion dam bred to Orion Sensation Pathfinder, bought by W. D. McComas, Wichita, Kan., and W. W. Otey, Winfield, Kan., for \$125. Second top was a tried sow by Pathfinder Chief 2nd out of an All Col. 2nd dam bred to Sensation's Big Bone Giant bought by J. E. West, Augusta, Kan., for \$90. Top spring gilt was by Sensation out of a Pathfinder Chief 2nd dam bred to Sensation's Big Bone Giant bought by E. E. Stout, Studley, Kan., for \$70. Seventeen buyers took the twenty-nine head. It was a nice little offering raised under general farm conditions and will do well for buyers.

Forrest Roop's Sale

The first purebred sale ever held at Danbury, Neb., was that of Forrest Roop on February 27 when he sold his first offering of Duroc Jersey sows. The offering was a good one and there was a big crowd on hand to buy some of his purebred seed stock. Mr. Roop has gone out and got good breeding and individuals and when it came to sale day there was a big crowd on hand wanting to buy. The entire lot of sows sold for an average of \$84.16 per head which was the highest sale average held in southwestern Nebraska this season. A top of \$150 was reached on two lots and the low mark of the sale was on lot No. 30 which sold for \$50. The following is a representative list of sales: J. C. Forney, Beaver City, \$155; R. A. Bagby, Danbury, \$85; H. B. Parker, Danbury, \$90; W. E. Riley, Trenton, \$125; Paul E. Versaw, Beaver City, \$112.50; C. A. Seed, Culbertson, \$90; J. I. Foss, Beaver City, \$80; R. A. Squires, Wilsonville, \$88; H. R. Stone, Danbury, \$92.50; Mrs. T. S. Roop, Danbury, \$112.50; Fred Graham, Danbury, \$130; Lloyd Riley, Trenton, \$87.50; Miller Bros., Danbury, \$55; C. M. Mines, Oberlin, Kan., \$105; L. Horncole, Marion, \$76; H. E. Hester, Beaver City, \$75.

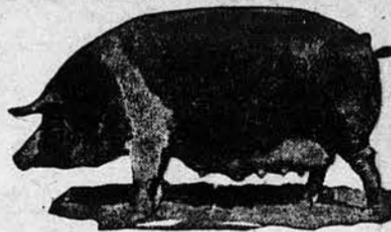
Rain and Mud Didn't Stop the Buyers

Less than fifty people braved the rain and mud and eventually got to the F. E. Wittum Poland sale, March 9. Mr. Wittum's address is Caldwell, Kan., but he lives across the line in Oklahoma. Cars stuck in the mud coming and going and the rain drove the crowd into the driveway of the barn where the hogs wandered in and out among the few people present. In spite of it all 33 sows and gilts sold at an average of \$60.60 to 18 buyers, 13 of which were Kansas buyers and the others Oklahoma buyers. Top was a fall yearling by Big King by A Wonderful King out of a dam by Over There and bred to Gerstade Orange that went to C. E. Walker, Newkirk, Okla., for \$115. Second top was a littermate sister bred to King Checkers by Checkers that went to H. H. Werneke, Caldwell, Kan., for \$92.50. Fifteen head sold at or above the average of the sale and \$40 was the lowest price paid for any one of the bred sows or gilts. Following the bred sow and gilt sale a few fall gilts and boars were offered. The few buyers present were loaded with all

Four Years the Best Meat Type Hampshires

The International Livestock Show is the test of hog producing power. Hampshires have won the grand championship in this test four years in succession—1918, 1919, 1920, 1921—in the hands of average farmers. No experts needed to make Hampshires win. Hampshires are the greatest of all forage hogs, making the highest-priced pork out of the cheapest feeds on the farm. Active, vigorous and healthy they raise exceptionally large litters. At the International they have shown, almost without exception, the heaviest spring pigs of any breed, carrying always the heavy, high killing, lean meat type. For free Hampshire information and for names of breeders in your neighborhood, address

American Hampshire Swine Record Association E. C. Stone, Secretary Dept. 5, Peoria, Illinois



WELL GROWN SPRING GILTS

of Orion Cherry King and Pathfinder breeding, bred to an outstanding grandson of Great Sensation. Big smooth gilts, real backs and color. Also choice of fall boar pigs. J. A. CREITZ & SON, BELOIT, KANSAS

Bred Sows and Gilts

Twenty big sows and gilts, Sensation and Pathfinder breeding bred to grand champion Sensational Pilot, Sensational Giant and Shepherd's Orion Sensation. If you want real Durocs buy one or more of these. G. M. SHEPHERD, LYONS, KANSAS.

Valley Spring Durocs

Sensations, Pathfinders, Orions. Boars all ages. Sows and gilts bred to outstanding boars. Immunized, pedigree furnished, guaranteed breeders. Year's time if desired. E. J. Bliss, Bloomington, Kan., Osborne Co.

Durocs \$20 to \$30

This includes some boars ready for service and choice fall pigs by Hurdler Pathfinder and Valley Wonder Sensation. Will sell on time. Ask for terms. E. C. MUNSELL, RUSSELL, KANSAS

Duroc Bred Sows and Gilts

Bred sows and gilts shipped on approval. Immunized and absolutely as described. A few spring boars. Write for descriptions and prices. D. C. ASHER, LAWRENCE, KAN.

Big Type Bred Gilts

Big boned stretchy March bred gilts of the best of Pathfinder, Orion Sensation and Great Wonder breeding. Immunized and priced to sell quick. J. A. REED & SONS, LYONS, KANSAS

Duroc Boars \$20.00 to \$25.00

150 to 200 lbs. Well bred good bone and length. Order from this advertisement direct and I will ship you a good pig. J. E. WELLER, HOLTON, KAN.

OVERSTAKE'S BRED GILTS

200 pound gilts bred for April and May farrow \$30.00. Fall gilts and boars at \$15.00 and \$20.00. Overstake Bros., Atlanta, Kansas

EARLY FALL BOARS, IMMUNED

Orion, Pathfinder, Col. breeding. Priced right. L. A. Poe, Hunnewell, Kansas.

CHESTER WHITE HOGS

BIG TYPE CHESTER WHITES

THE prize winner kind from the best prize winner bloodlines. Early developers, ready for market at six months old. I have started more breeders on the road to success than any man living. I want to place one hog in each community to advertise my herd. Write for agency and my plan. G. S. BENJAMIN, R. F. D. 33, Portland, Mich.

CHESTER WHITE BRED SOWS

Fall yearling and spring gilts sired by Alfalfa Model, an 800 pound boar, bred to Wiemers' Choice, by Tichota's Choice, for March and April farrow. Immunized. Crates and papers furnished. The big type. Will ship on approval. Write for circular. Alpha Wiemers, Diller, Nebraska

SPOTTED POLAND CHINA HOGS

Spotted Poland Chinas

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

Registered Spotted Poland Boars

Sept. farrow. Ready for service, immunized. Also yearling herd boar. Papers furnished for National Ass'n. CARL F. SMITH, CLEBURNE, KANSAS

Spotted Polands, Both Sexes

Big type and English. C. W. Welsenbaum, Altamont, Kan.

Spotted Poland China Pigs, Either Sex

Best bloodlines. Hubert Sherman, Geneva, Kan.

Classy Sept. Boars \$20.00

Immunized, guaranteed. John Greenleaf, Mound City, Kan.

FALL GILTS, \$17.50

Good herd boar, 50% white, carrying blood of H. L. Faulkner's Bogardus and Spotted Sampson. T. L. Curtis, Dunlap, Kansas.

SPOTTED POLAND CHINAS

15 gilts bred for April farrow, the best of blood lines. Jas. A. Thompson, Holt, Mo.

SPOTTED POLAND BOARS

of all ages and prices. Nicely marked bred gilts and bred sows. Registered free. Wm. Meyer, Farlington, Kan

POLAND CHINA HOGS

50 Sept. and Oct. Boars and Gilts

Weight 140 each. Immunized and papers. Sired by the Elmo Valley herd boars. Pairs and trios not related. Priced low. J. J. HARTMAN, ELMO, KAN.

Eden Valley Farm Polands

Big type bred gilts, best breeding and quality. Priced to sell quick. G. F. ULREY, UTICA, KANSAS.

BigType Immunized Polands

Serviceable males, \$25; bred gilts, \$30; and Sept. pigs, \$15. GEO. J. SCHOENHOFER, Walnut, Kan.

GOOD, GROWTHY POLAND CHINA BOARS

by Valley Jumbo of fall farrowing, from big litters. Price \$20 and \$25, satisfaction guaranteed. E. M. Wayde, Burlington, Kansas.

HAMPSHIRE HOGS

Walter Shaw's Hampshires 260 HEAD: REGISTERED, immunized, tried bred sows and gilts, serviceable boars. WICHITA, KANSAS, RT. 6, Telephone 3918, Derby, Kan.

WHITEWAY HAMPSHIRE ON APPROVAL Choice fall boars and gilts. Big hardy fellows sired by the champion. Immunized pairs and trios not related. F. B. WEMPE, FRANKFORT, KANSAS.

SUMMIT HOME Choice fall gilts and boars ready for service, prize winning strain. Immunized and shipped on approval. S. W. Shimeman, Frankfort, Kan.

BERKSHIRE HOGS

Bred Berkshire Gilts For Sale Farrow in April and May. R. C. King, Burlington, Kan.

HEREFORD CATTLE

Western Kansas Bulls 100 Hereford bulls, yearlings and two years old. 50 Shorthorn bulls, same ages. Part of them at Fort Collins, Colo., and the rest at the home ranch Hays, Kan. Write at once for descriptions and prices. C. G. COCHRAN & SONS, HAYS, KAN.

For Sale—Registered Hereford Bulls priced reasonably. William Torneden, Linwood, Kan.

POLLED HEREFORD CATTLE

Double Standard Polled Herefords Write us if you are interested in the best in Polled Herefords. We are offering bulls, eight to 16 months old. Most of them by the famous Polled Harmon. Six Polled Hereford bulls have won first at state fairs, showing against horned cattle, and three of them are owned by us. Would spare a few young heifers. Goernandt Bros., Aurora, Cloud Co., Kan.

20 Reg. Polled Hereford Bulls

and 20 one and two-year-old heifers for sale. If you need a herd bull don't fail to see this herd. R. H. LANGHOFER, HERINGTON, KAN.

RED POLLED CATTLE

You Can Buy Red Polled Bulls

of serviceable ages from the Springdale herd with quality and breeding priced as a dispersal sale. Also choice matrons and heifers. Write for descriptions and prices to T. G. MCKINLEY, ALTA VISTA, KAN.

10 RED POLLED BULLS

Priced \$75 to \$100. First check gets choice. Guaranteed breeders. Will price few cows and heifers reasonable. R. C. BROWNLEE, HOLDEN, MO.

Choice Red Polled Bulls and Females

All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

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

FOSTER'S RED POLLED CATTLE

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

RED POLLS. Choice young bulls and heifers.

Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

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HILLCROFT FARMS JERSEYS

Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs. M. L. GOLLADAY, PROP., HOLDEN, MO.

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state Fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited. R. A. GILLILAND, DENISON, KANSAS

Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

SYLVIA JERSEY RANCH, SYLVIA, KAN.

Herd Federal accredited. Heifers and young cows. Also bull calves from Reg. of Merit dams.

JERSEY BULLS. October to yearlings.

Hood Farm breeding. Selling so you can handle them. Percy Lill, Mt. Hope, Kansas.

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Registered Galloway Bulls for Sale

Address Fashion Plate, Silver Lake, Kansas.

The Livestock Service of the Capper Farm Press

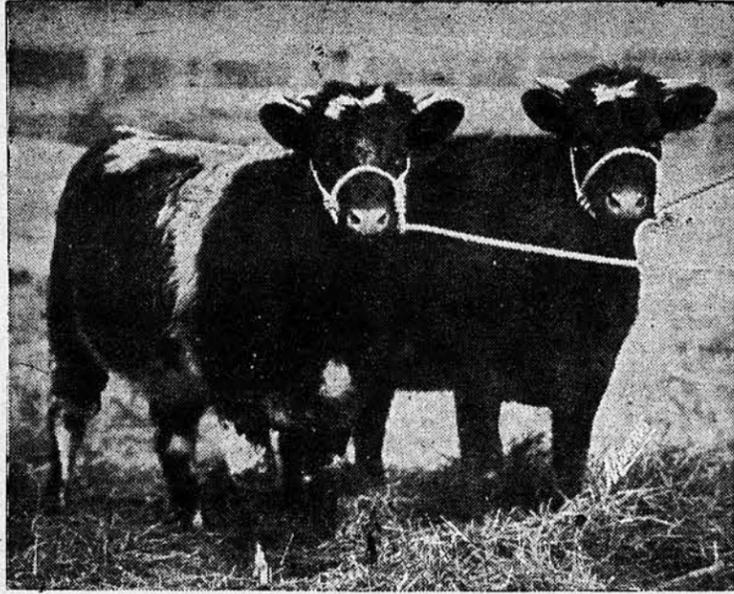
Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, should obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers:

- W. J. Cody, Topeka, Kansas, Office. John W. Johnson and Jesse R. Johnson, Northern Kansas, Southwest Nebraska and Colorado. J. T. Hunter, Southern Kansas. J. Cook Lamb, Nebraska. Stuart T. Morse, Oklahoma. O. Wayne Devine and Chas. L. Carter, Missouri. T. W. Morse, Director of Livestock Service Kansas Farmer and Mail and Breeze Topeka, Kansas

# Blank Bros., Kleen & Lauer's Shorthorn Sale Franklin, Neb., April 4, 1922



In this sale we will sell fifty-five head, all our own breeding. They are mostly females bred to Ashbourne Reliance and Golden King and nearly all Scotch. We are also selling a lot of open heifers in this sale that will be the best sold this year.

The bulls that will go in the sale are a choice lot, including some real herd bulls. Look them up in the catalog.

The entire offering will be strictly first class in every respect. The breeding and individuality of this lot of cattle will meet with the approval of all good judges of Shorthorn cattle.

IN ORDER TO FULLY APPRECIATE THE VALUE OF THIS OFFERING A STUDY OF THE CATALOG IS NECESSARY. WRITE US NOW FOR THE CATALOG AND TAKE THE TIME TO STUDY IT CAREFULLY. IT WILL INTEREST NOT ONLY THE ESTABLISHED SHORTHORN BREEDER BUT THE-BEGINNER AS WELL.

When you see what we have you will want some of them and it is the opportune time to buy purebred Shorthorns. Prices are at the low level. It is the right time for established breeders to make additions to their herds and for the beginner to buy foundation stock. Write for catalog to

## Blank Bros., Kleen & Lauer, Franklin, Nebraska

**SHORTHORN CATTLE.**

**Shorthorn Feeders**  
Win Championship at Denver Show, January, 1922  
Are you interested in better milking cows, and steers that make larger gains? Write  
American Shorthorn Breeders' Association  
13 Dexter Park Avenue,  
Chicago, Ill.

**3 Shorthorn Bulls For Sale**  
from 12 to 15 months old, one red and two roans, Scotch breeding, one a Victoria and two of the Miss Ramsden family.  
John Regier, Whitewater, Kansas

**A Real Herd Bull Prospect**  
Roan, sired by Gloster Cumberland 399387 by Cumberland's Best by Cumberland's Last, dam by Dale's Challenger by Double Dale. Other good ones too. Four 2-year-old heifers of milking strains. Priced right.  
L. E. Wooderson, Route 6, Caldwell, Kansas

**Shorthorn Herd Bull at a Bargain**  
An offering my herd bull, Idlewild Rex, an international winner of great scale and smoothness. Will sell or exchange for females. Also young bulls from 6 to 18 months old. Write or visit.  
EDW. F. GEHLEY, ORLEANS, NEBRASKA

**Shorthorn Bulls**  
Reds, whites and roans. Scotch and Scotch topped. Write your needs and come and see us.  
C. W. TAYLOR, ABILENE, KANSAS  
Dickinson County

**FOR SALE—REG. SHORTHORN BULLS**  
12 mo. old, good, rugged, heavy boned fellows, ready for spring service, red, white, and roan. Fred Hotban, Seranton, Kansas.

**FOR SALE—YEARLING SHORTHORN**  
bulls, Yorkshire hogs, all ages. Either sex.  
Geo. Case, Logan, Kansas

**SHORTHORN CATTLE**

**ROAN SCOTCH SHORTHORN BULLS**  
13 to 15 months old. One Butterfly, one Matchless and one Secret. All by Royal Marshall by Village Marshall. Write for prices and full descriptions.  
S. B. AMCOATS, CLAY CENTER, KANSAS

**REGISTERED SHORTHORN BULLS**  
of good breeding and quality for sale.  
H. G. Brookover, Eureka, Kansas

**POLLED SHORTHORNS.**

**200 Polled Shorthorns**  
Two great grandsons of Whitehall Sultan. Grand Sultan and Sultan's Pride heads herd. Stock for sale at all times. \$75.00 up. Phone 1002.  
J. C. BANBURY & SONS, PRATT, KAN.

**Polled Shorthorn Bulls**  
We have for sale bulls 10 to 12 months old sired by the great show bull, Meadow Sultan. Shipping stations, Phillipsburg or Stockton.  
T. S. SHAW, GLADE, KANSAS.

**POLLED SHORTHORNS**  
Both bulls and females for sale at prices according to times.  
C. M. HOWARD & SONS, HAMMOND, KAN.

**White Bulls**  
3 good registered yearlings.  
Reasonable. S. H. Haight, Rantoul, Kan.

**ANGUS CATTLE**  
**ANGUS BULLS**  
18 from 12 to 18 months old. 12 that are from six to 10 months old. Real herd headers.  
J. D. MARTIN & SONS,  
Lawrence, Kan.

they really wanted and would accept un-bred gilts and boars only at bargain prices. It was a remarkable sale considering the handicaps but it was a good offering presented at a time when hogs are in strong demand.

**H. W. Flook & Son's Sale**

The postponed sale of H. W. Flook & Son of Stanley, Kan., was held at the farm near Stanley, Kan., on Saturday, March 11. A large crowd of farmers and breeders seemed anxious to buy bred sows and bred gilts. The top price was \$97.50 and the prices ranged very even thru the sale, the average being \$63.50. Dr. McClelland of Pleasanton, Kan., bought the top sow, No. 15, at \$97.50 and was one of the best bidders, buying almost one-fourth of the offering. The total returns were very satisfactory to H. W. Flook & Son and everyone was invited to come back on October 28 when Flook & Son promised to have a splendid offering of spring pigs to sell. Col. H. T. Rule of Ottawa did the selling from the block assisted by Col. J. E. Jamison of Olathe, Kan., and they made a good team. It was a quick, snappy sale and very pleasing to the owners. Duroc breeders of Kansas will please take notice that H. W. Flook & Son will hold their fall sale at Stanley, Kan., on October 28 and promise a splendid offering.

**M. R. Peterson's Duroc Sale**

M. R. Peterson, Troy, Kan., you will remember was compelled to postpone his sale from February 22 to March 7. A good crowd was out at the postponed sale. In fact it was a real compliment to Mr. Peterson, the large local attendance. Thirty-nine bred sows and gilts sold for an average of \$87.00. Only about a dozen went to farmers in the vicinity of Bendena, the rest going to breeders and farmers living farther away. The top was \$150, paid by Clarence Severin, Bendena, for number five in the catalog. The day was ideal and the big dinner at the church where Mrs. Peterson, assisted by her neighbors, was hostess to the patrons of the sale was a feature of the occasion that will be remembered by those who were there. Among the prominent buyers were the following: Ed Ricklefs, Troy, Kan., who bought number one in the catalog for \$102.50; V. O. Vandyke, Atchison, Kan., who bought number two for \$80; Ricklefs Bros., Bendena, who bought number three at \$92. Lin White, Atchison, bought number four for \$69. W. H. Grinniger, Denton, Kan., bought number six at \$66. R. E. Kempin, Corning, Kan., bought number 12 in the catalog at \$70. Earl Martin, DeKalb, Mo., bought number 14 at \$86. Roy Bechtold, Horton, Kan., bought number 24 at \$78. Arthur Eiler, Denton; Foley Bros., Bendena; J. Lakin, Mathera, Kan., and one or two others were the principal buyers. It was a good sale considering that it had to be postponed from the original date.

**J. E. Baker's Poland China Sale**

J. E. Baker, Bendena, Kan., sold Poland Chinas in his annual sale in the sale pavilion at that place Wednesday, March 8, for an average of \$61.37. It was a nice day and a good crowd of Mr. Baker's friends from the vicinity of Bendena and from counties adjoining Doniphan were in attendance. The offering was good and fully up to what had been advertised. The top was \$120 for number two in the catalog and she was purchased by Dan Cain, Beattie, Kan. for R. W. Smith of Grand Island, Neb. Number three went to H. B. Walter, Bendena, for \$86. Number five to D. Mansfield, Denton, Kan., \$70; number four to Herman Gronniger & Sons, Bendena, \$55; number six to Robt. Culp, Troy; number eight to Jas. Gronniger, Bendena; number 14 to Herman Gronniger & Sons, \$78; number 16 to Ed Myers, Troy, \$80; number 20 to Jas. Dawe, Troy, \$59. Other prices paid were about the same and the average was very even. It was a good offering and was fully appreciated and Mr. Baker was complimented many times on the quality of his offering. The big dinner at the same church where Mrs. Baker and her neighbors were hostess to the Poland China visitors was again the popular feature of Bendena's Poland China event. Bendena is a small place but with breeders like the Bakers, the Petersons, the Gronnigers, the Walters and a number of other purebred stock breeders in that community it has become well known as a purebred stock center.

**They Keep Likin' 'Em Better**

February Duroc sales in southern Kansas proved highly satisfactory to parties holding the sales and March sales contrary to expectation have maintained high averages also, in some respects surpassing the February sales. The first annual sale of M. I. Brower, Sedgwick, Kan., was an unusually good sale notwithstanding that the roads were still in bad condition following the state-wide snow storm and the further fact that a number of the sows were bred for late farrow. Four sows with pigs averaged \$75; six bred sows averaged \$90; 11 spring gilts averaged \$53; six summer gilts averaged \$40. The 27 females averaged \$63.50. Ten uncataloged fall gilts averaged \$30 and five littermate fall boars averaged \$65.50. Top of sale was a December, 1920, gilt by Sensational Pilot out of a Pathfinder Jr. dam and bred to Sensational Giant bought by Jno. W. Corr, Valley Center for \$160. Second top was a fall boar pig by Great Pathfinder out of a Uneda High Orion dam that went for \$100 to W. D. McComas, Wichita, and W. W. Orey, Winfield, A. Pathfinder bred sow with 10 pigs went for \$100 also. A fall yearling by Uneda High Orion out of a Crimson Illustrator dam bred to Pathfinder Jr. went to T. W. Canada, Sedgwick, for \$87.50. Top spring gilt was by Great Orion Sensation Lad out of a Sensation dam and bred to Giant Orion Sensation 4th bought by Geo. Pierce, Newton. Thirty-one buyers took the offering. Most of the offering went to buyers within driving distance. However, some went to northeastern Kansas, northwestern Kansas, southeastern Kansas and into Oklahoma on mail and telegraph bids.

**Plucky Consignors at Newton Hog Sales**

Seldom do consignors to association sales experience difficulties that were as formidable as those the Duroc and Poland consignors faced in getting their consignments to the Harvey County Livestock Improvement association sales at Newton, Kan. The Duroc sale was scheduled for February 28 and the Poland sale the day following but the storm compelled postponement to March 4 for a combined sale. Ed Casey, Larned, Kan., started before the storm to truck his Durocs and G. F. Mathers, Hanston, Kan., Spotted Poland, Mr. Casey went as far as he could thru the storm and at night underwent considerable hardship caring for the hogs in the stalled truck. When the storm lifted it took all day to make it to the nearest station 3 miles away where the hogs were shipped by rail to

Newton. Other consignors experienced difficulties and had to unload in the blizzard but Mr. Casey's experience was the worst and he is a man considerably beyond middle age. Duroc consignors were: M. E. Lingle, Conway; E. G. Hoover, Wichita; W. D. McComas, Wichita; C. A. Branch, Marion; Paul Marsh, Sedgwick; Homer Drake, Sterling; Ed Casey, Larned; Zink Stock Farms, Turon, Kan. Poland consignors were: W. F. Long, Burrton; A. H. Taylor, Sedgwick; Henry Tangeman, Newton; A. H. Johnson, Newton; J. F. Bell, Newton; W. E. Nichols, Valley Center; Deming Ranch, Oswego. Spotted Poland consignors were: Harry Homan, Peabody; G. F. Mathers, Hanston; Jno. Deitrich, Plymouth. In spite of difficulties every consignor was present with all or nearly all his hogs except Messrs Taylor, A. H. Johnson and Nichols. In spite of postponement and well nigh impossible roads the day of the combined sale it was a pretty good sale. The Durocs sold very well. But the Poland in a number of instances brought less than their value. The consignors are to be congratulated for their pluck in going ahead with the sale in the face of difficulties confronting the postponed sale. In the Duroc sale 32 females averaged \$50, two boars averaged \$60. A 5-year-old son of Pathfinder consigned by C. A. Branch, Marion, Kan., topped the sale at \$92.50, going to Tom Savage, Newton. Second top was a fall yearling by a son of Uneda High Orion, consigned by Zink Stock Farms, Turon, Kan., and bought by G. A. Hoover, Wichita, Kan., for \$85. Harry Eshelman, Sedgwick, Kan., paid \$82.50 to C. A. Branch for a tried sow by Critic Model. Nineteen buyers took the Duroc offering. In the Poland sale 28 cataloged females and a boar went to 10 buyers at an average of \$45.50. Top was a fall yearling by Kansas Yankee consigned by Deming Ranch, Oswego, Kan., H. O. Sheldon, manager, that was bought by Harry Armstrong for \$75. Second top was a fall yearling by Double Receiver, consigned by Deming Ranch, that went to Ed Hudson, Newton, for \$71. F. S. Gingras, Newton, paid \$70 to Deming Ranch for a fall yearling by Kansas Yankee. Seven Spotted Poland went to five buyers at an average of \$46.50. Top Spotted Poland was a spring gilt by Valley King, consigned by Harry Homan, Peabody, and bought by C. M. Umholtz, Newton, for \$75.

**Field Notes**

BY J. W. JOHNSON

**W. H. Graner's Shorthorn Sale**

W. H. Graner, Atchison, Kan., will sell a draft of young Shorthorns at his farm two miles north of Lancaster, Kan., April 19. The sale will be advertised in the Mail and Breeze later. It will be a good place for calf club buyers and you can write for the catalog right now. You can address W. H. Graner, Lancaster, Kan.—Advertisement.

**Carl F. Smith's Spotted Poland**

Carl F. Smith, Cleburne, Kan., Riley county, is one of the pioneer breeders of registered Spotted Poland Chinas. He is a

# 150 Shorthorns

Including 60 females bred to the best bulls in this part of the country;  
20 very choice cows with calves at foot and mostly bred again;  
25 classy heifers of exceptional breeding that will be sold open;  
25 strictly choice young bulls selected especially to supply the demand for herd headers.  
This is not the whole story but just some of the high points. Get the catalog for the story, complete, of the Annual

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A quarter of a century ago a group of Missouri and Kansas Shorthorn breeders and two fieldmen started the Central Shorthorn Breeders' Association. Since then it has had a higher per cent of continuous membership than has any other similar livestock association for an equal length of time. Why? Because the adaptability of Shorthorns and the farmers' interest in them is continuous.  
The best work of the Central Shorthorn Breeders' Association has been done since adopting the plan of holding shows and sales at the time of the annual meetings. The shows have helped to make the sale offerings better and the sale offerings have been, each season the best buying opportunity for those wanting Shorthorns. Send for the Catalog of This Popular and Historic Event.  
The acquaintances you will make will be worth the trip. The inspiration and education of the show will be worth the trip. The real cash bargains to be bought in the sale usually are worth many days of travel. Ask any one familiar with the Central Association Shows and Sales of the past, chalk down the dates and send for the catalog now. Address, mentioning this paper,

**W. A. Cochel**  
Baltimore Hotel Bldg., Kansas City, Mo.

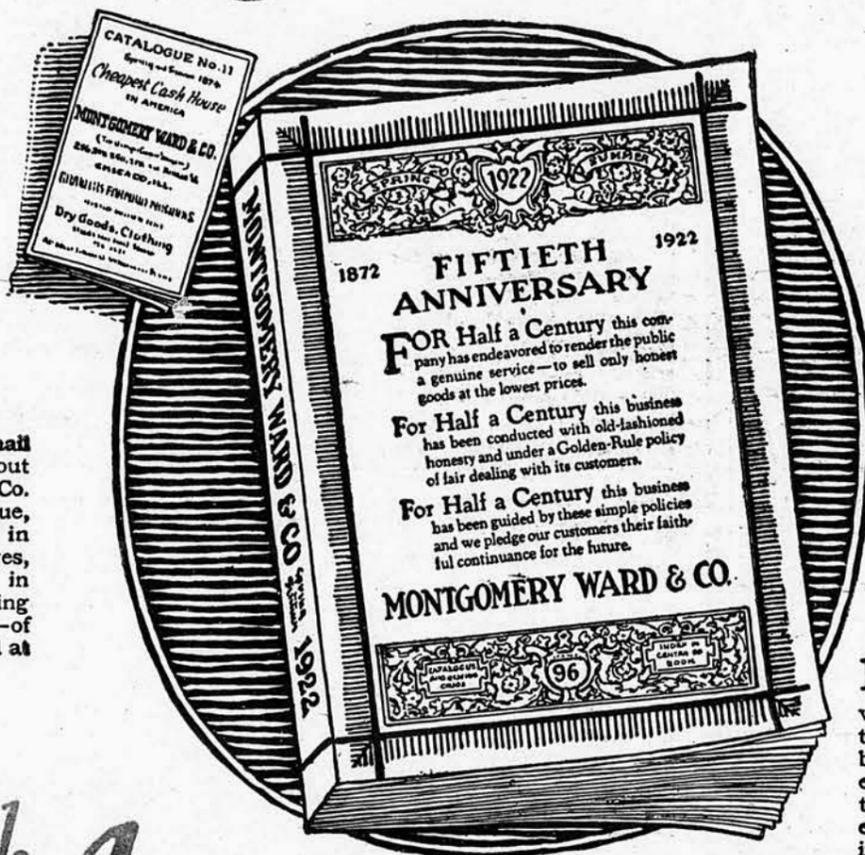


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