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KANSAS SECTION THE CAPPER FARM PRESS

# KANSAS FARMER

AND

# MAIL & BREEZE

Volume 61

May 19, 1923



Number 20





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Double-Ribbed Core  
for your protection

## Why Champion is A Better Spark Plug

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## Letters Fresh From the Field



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

### Railroads Not Fair With Public

The Interstate Commerce Commission answered Senator Capper's question by stating that 40 railroads earned more than the Esch-Cummings 6 per cent last year and not one had shared it with the United States Government as required by that law.

The Santa Fe recently acknowledged in court that it had passed its expense account 12 million dollars last year, "hiding it away to put into a reserve fund."

Ben W. Hooper, Chairman of the United States Railroad Labor Board, said in a public address at Chicago on December 2, 1922, "In the thousands of cases that have been tried by the Railroad Labor Board, there has been only one real strike, or economic protest upon the part of the employees. It is but fair to say, however, that the railroads have violated the decisions of the Labor Board many more times than the employees have."

"The railroads, by holding the whip hand in the situation, as they do, have been able to find many ingenious methods of evading indirectly, or of violating directly, the decisions of the Board."

Forest City, Kan. J. V. Sherman.

### Let Government Take Railroads

I hear and read so much about the railroads being unfair to employees and to the public in general that I wonder the people do not demand that the Government own and control them absolutely.

Our Government has transported letters and parcels and packages for years to the entire satisfaction of the masses of people. Could it not transport passengers and freight just as satisfactorily?

Horton, Kan. George H. McPeak.

### Success in Raising Hogs

I raise hogs only for the market. My first purchase was a litter of eight purebred Duroc sows, at about market price. The gilts I kept for breeding purposes. One of them proved to be my ideal, and when I decided to start with young sows again, I selected five gilts from a litter of nine from this sow. Like their mother they were gentle, and I could get in the pen and handle their pigs without frightening them.

I plan to have my pigs come as near the same time as possible, the last week in February and first week in September, is preferred. They are much more easily handled when of one age, and can be transferred from the larger litters to the smaller ones if they should be uneven.

I live close to my hog house while my pigs are small. When they are about 3 weeks old they will begin to eat a little shelled corn and drink some skim milk. I add a little wheat shorts and increase as they grow older, if they start scouring ease up on the shorts. As I increase their feed, I decrease the milk-producing feed of the sow.

I wean them by letting them in

with their mothers once a day for a few days before I shut them off altogether. My sows raised 10 pigs apiece this spring, one of these pigs measured 17 inches around the heart, and weighed 16 pounds when 3 weeks old.

My spring pigs I market about October. I have some early corn that I hog down, where the hogs have access to alfalfa, timber and water. I go down and count them every few days and take them a little salt. That is all the attention I give them.

After the pasture season is over I bring my fall pigs thru the winter on alfalfa hay with their corn, which is a cheap protein feed for hogs. This should be fed on a feeding floor. Concrete is best and cheapest.

They are fed all the corn they will eat, and a slop made of oilmeal, shorts and tankage for about eight weeks, then they are marketed about the first of May.

Williamsburg, Kan. E. E. Neal.

### Farmer's Idea of Railroad Question

I see President Storey of the Santa Fe is spending a good deal of money telling the public thru the papers how the railroads' taxes have increased in the last few years, hoping to make the farmer and shipper believe the railroads are justified in collecting such high freight rates. But he only tells the railway side of it.

He knows the farmer's taxes have increased just as much as the railroad's taxes, but what the farmer has to sell is close to the pre-war prices of 1913. That year I fed a load of cattle and shipped them to the Kansas City market and received \$7.50 a hundred for them. The freight on them was 9 cents a hundred, and I doubt if cattle like these would bring \$7 in Kansas City today.

Before the war we could ship baled hay from Eskridge to Kansas City for \$1.40 a ton. Now it is \$3.15 a ton. And so it goes, all the way down the line.

I think this publicity of Mr. Storey's should be explained in all the farm journals so the public will not be misled.

R. 4, Eskridge, Kan. Arthur Jones.

Garden products valued at \$275 and \$40 worth of canned vegetables were grown as a result of the visit of an extension worker to a home in Cocino County, Ariz., according to a report to the United States Department of Agriculture. The extension worker, who was called to the home of a Mexican mother to give advice about food for a young child, noticed that there was a good deal of unused ground in the Mexican quarter. She suggested that those living there might raise vegetables to improve their diet, and if they had more than they needed they could can some for winter use. The women had no money to buy seeds and knew nothing about canning. Thru the efforts of the extension workers, a supply of seeds was obtained and the gardens planted. A demonstration in canning was arranged with very satisfactory results.

There is but very little difference in the cost of materials for building a frame or hollow tile building, but there is a great deal of difference in the cost of repair and maintenance on the two types of buildings.

## Radio Over the Telephone

BY RUSSELL S. PLANCK

HELLO Central, give me radio. Yes, Central please give me radio. That's what many farmers near Fredonia say when they wish to hear a radio concert or the market reports.

The Fredonia telephone company has installed a radio receiving set and amplifiers in the central office, and, by using the "extra pairs" in its lines, is supplying radio service to many of its subscribers in Fredonia and the surrounding country. A monthly rental is charged for the use of the wires but nothing for the service.

Loud speakers are installed in the homes which take the service and a switch is provided so that the subscribers can disconnect the speaker if they don't want to listen. When they want to be connected they call central and ask to be plugged in.

According to J. A. Gustafson, manager of the company, there is a real demand for the service, about 100 applicants being on the waiting list. The only limit is the number of cords on the switchboard that can be released for it.

# KANSAS FARMER and MAIL & BREEZE

May 19, 1923

By *Arthur Capper*



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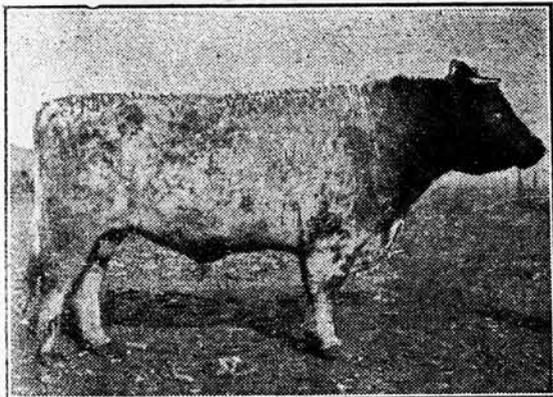
## A Food, Feed and Fiber Crop

### Sweet Clover Provides Four Years of Pasture for Cattle, Hogs and Sheep, Then Increases Wheat Yields 8 Bushels an Acre

By John R. Lenray

**S**WEET clover has become a beef, pork, mutton, wool, bread and cash crop on the farm of Otto B. Wenrich, vice-president of the Sumner County Farm Bureau, near Oxford. Five years ago Wenrich seeded 60 acres to this crop early in the spring. Some weeks later he was on the Wichita market with a carload of hogs and bought 20 thin Western Kansas heifers. These he took home and turned on the Sweet clover May 27. It soon became apparent that the 3-acres-to-the-head rule did not apply to Sweet clover and Wenrich turned in all the hogs he had and included 171 head of sheep for good measure. The sheep, cattle, and from 50 to 100 hogs were run on that pasture all summer.

Wenrich was anxious to see what it would do—whether it was a satisfactory pasture of large carrying capacity. That fall the heifers were run on wheat pasture two weeks after frost killed the clover. When they went to market they averaged just 250 pounds heavier than they averaged



Victoria's Emblem, Head of the Wenrich Purebred Herd of Fine Shorthorns

when they were turned out in May. Pasture is all the feed they had. The field was pastured the following summer, but stock was taken off in time to let the Sweet clover produce seed. The following year a good stand was obtained and it was pastured that summer and the next until time to let it produce seed.

Forty acres of the field was harvested for seed and the yield was 180 bushels. The cost of harvesting and threshing was \$2.25 a bushel and he received \$5 a bushel for what he sold. That brought a return, above harvesting and threshing, of \$12.38 an acre or \$495 for the 40 acres.

After the seed crop had been removed the whole 60 acres was plowed for wheat. Altho it had not been tilled for five years it broke up mellow and without clods or lumps. It was seeded to Winter Queen wheat. The effects of Sweet clover soon became apparent and Wenrich had to pasture the wheat to keep it from becoming too rank. He turned in 20 head of cattle and 70 sheep and they

were run on the 60 acres until April 29. When the wheat was threshed, it yielded 18 bushels to the acre. An 80-acre field  $\frac{1}{4}$  mile away on the same kind of land, but which had not grown Sweet clover and which had not been pastured, averaged 10 bushels of wheat to the acre. Furthermore, wheat belonging to a neighbor, just across the fence from the Sweet clover field averaged 10 bushels to the acre, but it supplied no pasture. Wenrich credits the Sweet clover with the wheat

### Safe Farming With But 25 Inches of Rain a Year

**A** SYSTEM of safe farming for Western Kansas can be developed only on a basis of diversified methods. This axiom is true in any country, and it is especially important in the Plains country where the rainfall is 25 inches or less. Exclusive wheat farming will not pay well under such conditions except in infrequent years—just consider the poor outlook this year.

The ideal system is to have one-third of the land in wheat, one-third in summer fallow and one-third in feed crops. Summer fallowing for wheat is showing up especially well this year, as a story from Bucklin in a recent issue of Kansas Farmer and Mail and Breeze well indicated. At least a third of the cultivated land must be in feed crops if an efficient system of livestock farming is to be developed—and the Plains country certainly needs more poultry, hogs and dairy cattle. A huge increase in the number of pit silos is needed to hold the silage grown in the good years; there can be a considerable addition to the acreage of legumes, such as alfalfa and Sweet clover, on some of the low ground, where the conditions are favorable.

Summer fallowing for wheat and more feed crops will rapidly get the agriculture of the Plains country on a much more profitable basis.

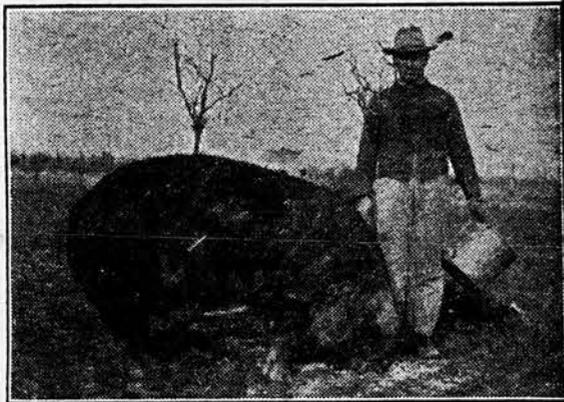
pasture for 20 cattle and 70 sheep that winter and an increase of 8 bushels an acre in wheat yield.

Wenrich became interested in Sweet clover thru chance. The Midland Valley Railroad passes near his place. Several years ago the road dumped some sand in a fill along its right-of-way. That sand contained Sweet clover seed, which sprouted and produced a luxuriant crop. Wenrich was looking for a crop that would improve his soil, provide pasture and take the place of manure.

He got a pound of seed and sowed it in a draw. An alkali hole in this area gave the best stand and produced the biggest Sweet clover, which probably indicates an acid problem on soil in that region.

This test convinced Wenrich and he seeded the 60 acres the following spring. He had been without a satisfactory pasture crop. Furthermore the productivity of his land had been gradually decreasing. He was applying manure, but was able to cover no more than 15 to 20 acres a year. That was too slow and would have no appreciable effect by the time he got around to all his 320 acres. Sweet clover seems to have solved his manuring problem, if the increase in wheat yield is an indication.

Now Wenrich is working on a plan to make Sweet clover a permanent pasture crop. Two years ago he seeded 40 acres in the fall. Part of the seed came up that fall and the rest germinated the following spring. The fall-germinated Sweet clover produced a seed crop the following



Otto Wenrich, Sweet Clover Advocate, and His Poland China Herd Boar

season while the spring-germinated produced seed the second season. Thus he has on this field a first and second season crop. The old stand gives early pasture each spring and the seed which comes up that spring provides pasture later in the season when the second year's growth is producing seed.

Wenrich says that Sweet clover will carry two head of cattle, 15 hogs or 15 sheep to the acre. In view of that carrying capacity and in view of what it has done for him, there is little wonder that he believes in Sweet clover. It is in truth a food, feed, fiber and soil improving crop. He believes that it solves the manuring problem in that section, because few farms produce enough animal manure to give an appreciable application to a considerable acreage annually; that it solves the pasture problem and at the same time it will produce a seed crop that normally will make a greater net profit than wheat.

## Let's Tell the Truth About Meat

By T. W. Morse

**P**SEUDO dietitians, meat substitutors, unintentional panderers to the nut business of the tropics, take notice! In opposition to your past efforts, altho in line with your real interests, something is about to be done; and you are expected to "jine" the movement.

You, like every other American citizen, are vitally interested in the welfare of farming; in the prosperity of those engaged in agricultural production; in the maintenance of soil fertility without which this Nation's greatness will decline. You hadn't thought of this, had you?

It is a fact. And when you get a fair look at it you'll be delighted to co-operate. That's the beauty of it. Here is something in which everybody can help, from which everybody will benefit, and the cost of which is inconsequential. Isn't this a welcome change? At last it is proposed to do something big for the people of the United States, and do it in regular United States style.

The information recently of the National Livestock and Meat Board means that for the first time an agency has been brought into existence which can give to good wholesome meats an ef-

fective and adequate championship. It means also that the meats produced from the farmers' cattle, swine and sheep shall be protected from such misstatements and attacks as have been visited on them in recent years, and that beef, pork and lamb shall be properly appraised with respect to their legitimate place in the diet. Perhaps the creation of the board also means that the 2,500 million pounds of potential meat consumption which was lost in the calendar year 1921, thru a decrease in meat consumption per capita of 25.5 pounds as compared with the rate prevailing two decades ago, shall be gradually regained. Such a result, of course, would increase greatly the demand for the farmers' livestock and would bring economic benefits to producer and consumer alike.

The members of the National Livestock and Meat Board outlined a policy embodying a constructive campaign for increasing meat consumption and the benefit therefrom by spreading the truth about meat rather than by disparaging other

food commodities. It was the consensus of the board that extensive, impartial research should be conducted to develop further facts relative to the use, place and importance of meat in the diet; also that efforts calculated to yield immediate results, both affirmative and corrective, should be initiated promptly. If meat consumption per capita can be increased thru the efforts of the board by  $\frac{1}{2}$  pound a week, it will be restored approximately to the 1900 basis. This would add many millions of dollars to the value of the producers' livestock or would provide a market for millions of additional meat animals, or both.

A reduction in food costs, an increase in household milk supply, and an improvement in the bodily vigor of Americans, both urban and rural, are reasonably sure to accompany the development of this movement. Meats, wholesomely cooked, have been proved the most economical source of energy and digestible proteins. A broader outlet for beef will mean the more general keeping of cows on farms and will help relieve a very real as well as remarkable shortage of milk-giving

(For Continuation Please Turn to Page 12)

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**JOHN W. WILKINSON and M. N. BEELER, Associate Editors**  
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# Passing Comment—By T. A. McNeal

**I** AM in favor," writes a Wyoming reader, "of saving what is left of the United States, for Americans. All foreign immigration should be stopped."

The original inhabitants, that is, original in the sense that they were here when Europeans first landed, felt the same way about it after they discovered that the Europeans desired to take their lands and destroy their game and compel them to embrace a religion differing from the religion of their fathers.

We shudder as we read of the massacres of those red men but after all they were waging war according to their light and it was no more savage and cruel than the wars waged then and since by the people calling themselves Christians. I refer to these matters simply to raise the question as to who has the right to forbid all other people coming here; of course, our Government may, in the exercise of its sovereign power, forbid any foreigner from coming here but I refer to the equitable right.

A little more than 100 years ago my own ancestors came here from Ireland and Scotland. I am tremendously grateful to them for coming and to the Government of that time which permitted them to come.

Somehow it seems decidedly selfish for me to say now, "Yes I am here, not thru any merit of my own, but on account of the enterprise and good judgment of my ancestors. I am enjoying the blessings of this country but I do not propose to permit any other people no matter how worthy, who live in a foreign land, to come here and enjoy the blessings my ancestors enjoyed and made it possible for me to enjoy. Now I freely concede that we have a right to protect ourselves from undesirable immigration. But I think this country needs desirable immigrants as much as it ever did. I am not in favor of putting up the bars entirely.

## Eat More Wheat

**W**E ARE urged to eat more wheat. Ordinarily we raise as much wheat as we consume and have about 175 million bushels for export. If we were to devour a little more than 1½ bushels more per capita annually than we do now there would be no wheat to export unless we increased the production.

People who are engaged in producing or selling other food products such as corn, hogs, milk, butter, and the like, have raised the objection that if we eat more wheat we will eat less of other things but a statistician has figured out that it would require 162½ million bushels more corn to fatten the hogs necessary to furnish the lard required for baking the 170 million bushels of wheat when made into bread. Then he figures that it would take 1½ million bushels of corn to make the yeast necessary for the baking of this bread and a great deal more of corn would be required in making the sweet goods. About 4,375,000 hogs weighing 200 pounds each would be required to furnish the lard used in baking the bread from this extra 170 million bushels of wheat.

He estimates that it would require 1,533 million pounds of fluid milk or 233 million pounds of condensed milk for the baking of the extra bread to say nothing of the large amount of milk and cream consumed with breakfast foods, milk toast and the like.

It would require more than 1,000 million pounds of butter to spread this extra bread. To make the 140 million pounds of extra yeast would mean the use of 1½ million bushels each of rye, barley and corn.

There will be many thousands of acres of wheat plowed up in Western Kansas according to the reports I get. The fall and winter were very dry and the wheat did not come up. Nevertheless I do not hear much complaining from that section. It seems to me that fewer complaints come from that part of the state than from localities where the weather conditions have been favorable. I have said a good many times that the people of Western Kansas are mighty good sports and I am still of that opinion.

Some years ago I was in a certain Western Kansas county in which there had been eight crop failures or nearly crop failures in succession and

yet I heard scarcely any complaint. The people had adjusted themselves to conditions and were getting along pretty well. I asked how and was told, laconically, "Cows and chickens."

## Work Shirts and Overalls

**H**OW many young men in college and high school expect to earn their living in work shirts and overalls?" asks H. W. Davis in his Sunflower column in the Kansas Industrialist. The great majority of them I presume have no more idea of earning their living that way than Mr. Davis had when he was going thru high school and college and let me add in frankness, than I had when I was trying to work my way thru college.

Whenever young men in high school can be convinced that they can earn a little more money working in shirts and overalls than in white collar jobs and also that they can be as comfortable and have as high a social standing, you will see them take to the work shirts and overalls and not till then.

As Mr. Davis puts it himself, "the cause for the present situation is not far to seek or hard to find. Education and social sanction are allied with the white collar and the swivel chair." Still

## "The Weather Roometicks"

**T**ELL ye what's the matter, Willum,  
 If ye vally what I say,  
 There's a comin' change in weather  
 An' it's comin' right away.  
 The marrer in my bones is achin'  
 An' a puttin' in its licks.  
 You can't fool me on the weather  
 Cause I got the roometicks.

The sun is brightly shinin', Willum,  
 Not a cloud is in the sky,  
 But ye can't tell what kind of weather  
 Will be comin' by and by,  
 Unless ye have a weather station  
 That is onto all the tricks,  
 An' tells the truth about the matter  
 Like the blamed ol' roometicks.

I tell ye what's the matter, Willum,  
 It is pretty hard to stand,  
 An' jest before a change in weather  
 It will hurt to beat the band.  
 You bet I never doubt the signal  
 But get everything in fix,  
 Fer there's a comin' change in weather  
 'Cordin' to my roometicks.

Rodley, Colo. —L. A. Weld.

the situation is, perhaps, not so hopeless as it seems. Right now a good brick or stone mason can make more than the college professor or bank clerk and does not have to work as many hours, and his social standing is coming up until it is nearly or quite equal to that of the clerk and professor. Maybe the problem will solve itself.

## Kansas Dirt Roads

**A**KANSAS man who has been driving over the dirt roads of Iowa asks why it is that the dirt roads in that state are so much superior to the dirt roads in Kansas.

Not being an expert road maker I do not feel competent to answer that question, but recently I was talking with a county engineer from a Western Kansas county and what he told me may throw some light on the subject. He has lived out there a long time and I think is a very competent civil engineer and an experienced road builder. In his county and in many other Western Kansas counties there is a light soil and as all of us know who are familiar with Western Kansas, the wind blows a great deal. Now a dirt road might be made in that county according to the most approved plan and the wind might ruin it in 24 hours.

Last fall I traveled over many western counties. The worst roads I saw and I must say they were the worst dry roads I ever traveled over, had been graded according to a well worked out profile. We plowed thru dust from 3 to 6 inches deep for miles. The only fairly decent roads I found had not been worked at all. The soil had not been loosened by the plow and there had not been enough travel to stir up the surface dirt and let it blow away.

This Western Kansas engineer says that it is almost impossible to maintain a first class dirt road in his county and I can easily believe him. If the road surface is covered with coating of good gravel to hold the surface so that it will not blow away with the wind, it makes the best road possible aside from a hard surfaced highway.

Of course there are different kinds of soil in Western Kansas. In some localities it blows very little and there as fine dirt roads can be made as anywhere in the world, but such localities are the exception, not the rule.

It is also true that in Eastern Kansas where fine dirt roads might be made and easily maintained many of them are improperly constructed. It is just as necessary that a dirt road be scientifically constructed as that the hard-surfaced road should be scientifically constructed, but quite a number of dirt road builders have not discovered that fact yet, judging from a great many dirt roads I have traveled on in different parts of Eastern Kansas.

## Can't Please 'Em

**O**NE of my readers writes me that many of his neighbors think I am entirely too conservative; that they fear I have gone over to the capitalistic interests. He gives me the consoling information that personally he still has faith in me but I can read between the lines that his faith is badly shaken; just what I have said or done to cause this loss of faith I do not know.

In the same mail I received two letters criticizing me because I condemned the hanging of a railroad striker near Harrison, Ark., and declared that I regarded the action of this mob as well as that of the Herrin mob as murder. These writers who condemn the Herrin mob as strongly as I do, but approve the hanging of the striker at Harrison, think I have joined the radicals.

In another letter received the following day from far off Oregon I am informed that the greatest menace to the country today is the Catholic church, that it is an organized conspiracy against our Government and that quite a number of Protestants and especially Protestant ministers have been ruthlessly murdered by this organization. This letter winds up with the intimation that I am a member of the Knights of Columbus.

Now I am not complaining about these letters at all. They amuse but do not in the least disturb me so far as I am individually concerned. In fact they give the comforting thought that I must be traveling along somewhere near the right way.

I never have been able to approve the view point of the radical reactionary or the radical red. It seems to me that both are wrong, narrow and filled with unreasoning prejudice. The radical conservative has always been the foe of progress.

Civilization and human liberty have advanced, not because of him but in spite of him. If he could have had his way from the beginning there would be no modern machinery, no literature, no art, no education of the masses, no democracy, no liberty of thought or action. If he could have had his way they would still be burning witches and the public executioner would be the busiest official in the land.

On the other hand I can do more train with the radical red than with the mossback reactionary. The radical is likely to boast of his devotion to human liberty but he is always impatient of the rule of the majority. He would substitute for the domination of one class the domination of another and neither class constitutes anywhere near a majority. He is only in favor of freedom for those of his particular class. Those who oppose him, tho they may be in the majority, he would destroy. He is as much the foe of real progress as the radical reactionary and I can no more train with one than with the other.

Of course I am not a Catholic. All of my heredity, my education and my environment has tended to prejudice me against the Catholic church, but I take no stock whatever in the outrageous charges that are made against that church.

At least 90 per cent of them are purely imaginary and for the most part malicious falsehoods. What purported to be an oath taken by members of the Knights of Columbus was published years ago. It was a blood curdling oath and if the members of the Knights of Columbus were actually required to take it then I would say

that the order should be suppressed, but the fact that this alleged oath was the invention of some one hostile to the Knights of Columbus, I think is well established, but the lie travels right along. Every once in a while some subscriber takes the trouble to send me a copy of this oath. If the Catholic church was as bad as its enemies insist it is, it would certainly be reflected in the membership. I have mingled with Catholics as well as members of all other religious denominations and found that all of them average up just about the same. There are some undesirable citizens among the Catholics, just as you find undesirable citizens in all other denominations.

Intolerance either religious or political annoys me. Both the radical and the ultra conservative are intolerant. I do not care to train with either.

**Power of Public Opinion**

**I** THINK there will be found a rather striking example of how public opinion will finally right itself, in the sudden rise and the coming fall of the order known as the K. K. K.

Undoubtedly the rise of this organization was due in part to the failure of our courts to function as they should and a feeling that crime is going on in many localities largely unchecked. In addition to that, racial and religious prejudices were successfully appealed to and many good citizens influenced by partial and misleading information joined the order. There also is implanted in the human mind an attraction for the secret and mysterious. It is characteristic of childhood and we are, after all, only grown up children.

But the more that is found out about the workings of this order, the manner in which the money paid for initiation is expended, the more clearly becomes understood how it may be taken advantage of to work harm and injustice.

**Farmers' Service Corner**

**R**EADERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

**Exemption from Taxes**

What circumstances, condition or relation would exempt an American citizen of legal age from paying personal taxes? Are taxes divided into more than two classes, personal and real? If so what does personal property consist of? L. M. K.

If this question refers to the state of Kansas I do not know of any circumstances or condition which exempts a citizen from payment of personal taxes.

Taxes are divided into just two classes, personal and real. Real embraces all kinds of taxes on real estate. Personal property taxes embrace all taxes on other kinds of property.

**Election of School Officers**

Will you please state the new school laws of the legislative session of 1923 relating to the election of school officers for rural high school? How much of a bond is the treasurer required to give? For how long is he elected? Is it necessary to be a taxpayer to be one of the school board? J. F.

The legislature of 1923 made no change in the election of officers in a rural high school. The director, clerk and treasurer of a rural high school are elected for three years and until their successors are elected and qualified.

The law establishing the rural high school does not provide for the giving of a bond by the treasurer of the district, altho I think it is customary for such treasurer to give bond.

**Legal Age for Marriage**

Can a girl in Kansas under 21 years old marry without her parents' consent? In what states in the Union can a boy under 21 years old marry without his parents' consent? G. H.

Girls in Kansas can marry without their parents' consent when 18 years old. Males may marry without their parents' consent in Tennessee when 14 years old, and in Idaho, Illinois, Michigan, Minnesota, Nevada, New Hampshire, North Carolina, South Carolina, and West Virginia when 18 years old.

**Exemptions in Bankruptcy**

In taking the bankrupt law has the farmer any chance at all? Will he have to give up everything or can he turn some of his stock over to someone else if not mortgaged? C. B.

In becoming a voluntary bankrupt a person is required to make a list of his assets and liabilities. From his assets he deducts the exemptions to which he is entitled under the laws of the state in which he lives. The rest of his assets are supposed to be distributed among his creditors pro rata. He would not have a right to conceal part of his assets by turning them over to someone else. Of course, as long as his stock is not mortgaged he can sell it if he sees fit to do so but he cannot retain it and at the same time take advantage of the bankrupt law.

**Expulsion From Church**

Ought a woman in Kansas to be put out of her church if she leaves her husband for the sake of her little children when he has threatened her life and refuses to help her make a living and it is known she is not the only one he has threatened to harm? He has tried to make life miserable for her from the very beginning and is not a church member. R. M. B.

Without knowing all the circumstances con-

nected with this case I scarcely would feel competent to answer. Of course, if the facts are as stated the woman would be entirely justified in leaving her husband and the church would not be justified in putting her out for doing what she was entirely justified in doing.

**Liability of Indorsers**

A man takes another man's note for a year. It goes on for two years without being renewed or making a new note and the maker of it cannot pay it. Is the security still held? The interest has been kept up. O. E. F.

If the note has been extended without the consent of the surety, he would be released. If it has been permitted to go on with his assent, he is still held. If a new note had been taken, that would have released this surety unless he had become a signer of the new note. Where the old note has simply been permitted to run along without protest from the surety the case is somewhat different and he probably would be held to have assented to this arrangement.

**Not Entitled to Bonus**

Is a World War veteran who entered the service and was a resident of another state but has been a resident of Kansas since being discharged from the service entitled to the Kansas bonus? D. C. D.

No, he would not be entitled to it.

**Applying Bank Deposit on Note**

1—Can a bank take your money sent in for deposit and apply it on a note due when you tell them it is for deposit to meet checks? Can they take your deposit money and protest your checks? A. C. L.

1—If this deposit was received by the bank with the understanding that it was not to be applied on the payment of the note, then the bank had no right to so apply it and protest the checks made by the depositor. If the note was due and a deposit was made by the maker of the note without any understanding of this kind, the bank would have a right to apply that deposit on the payment of the note.

**Best to Record Deeds**

1—A sold real estate to his step-father while he was a single man. His mother died and the step-father never recorded the deed until the year after. Then he sold the property. Had he any right to sell? Would her children be entitled to the property? The step-father is now dead. Can he deed this property away without her heirs' signature? 2—A and B are husband and wife. They homesteaded 160 acres of land in Kansas. B is now dead. Can A sell the land without the children's signature to the deed? A is past 70 years of age. Would his deed be legal? D. H.

1—If the deed was made to A's step-father and his (A's) mother died prior to A's death, then A had an entire right to deed this property to whomsoever he chose. The mere fact that it was not recorded would not invalidate this deed unless during the period when it was not on record A had sold the property to some other person.

2—Unless this homestead was held in the name of both A and B at B's death A would have the entire right to sell the same without the signature of the children to the deed. A's age has nothing to do with the validity of the deed.

**Entrance Requirements of Colleges**

If a person studied high school subjects from the International Correspondence School and graduated would such person be qualified to enter a medical school or be qualified to enter a law school? Would professional schools and colleges recognize an International Correspondence School diploma? Should a woman have other qualifications besides her school education in order to enter a medical college for women? If a person took a law course by correspondence from the LaSalle Extension University or other correspondence school would the instruction from such institute be generally recognized by the legal profession? E. A. H.

Different medical schools fix their own requirements for admission and I therefore cannot answer this question generally. You would have to take the matter up with the particular medical school which you wish to enter and find out whether they would be willing to recognize this International Correspondence School course as sufficient to permit you to enter school.

This same answer applies to the medical colleges which admit women. They fix their own requirements for admission. I would say that the legal profession as a profession does not set up any particular standard but each state fixes qualifications required in order to be admitted to practice law.

**When Are Girls of Age?**

Is a girl at liberty to do as she pleases at 18 whether it is right or wrong? I have been told girls are not of age until 21 years old. K. B.

No one of 18 or any other age is at liberty to do wrong. The rights of majority are not conferred upon girls, if that is what you mean, until they are 21 except in the matter of marriage. A girl of 18 is permitted to marry without her parents' consent.

**Management of Co-operative Associations**

Two chartered Farmers' Union co-operative companies operate stores in my county. They each have six members on the board of directors, electing two annually for a three-year term. Centropolis elects its directors by voting two names on each ballot. Norwood in electing two directors ballots one name at a time, thus excluding any minority representative. Are both boards of directors elected legally? If six men not legally elected run the business at a loss of \$1,000 are they personally liable to the company for said loss? R. T. C.

The law in regard to co-operative corporations provides that every such association shall be managed by a board of not less than five directors. The

directors shall be elected by and from the stockholders of the association at such times and for such term of office as the bylaws may prescribe. I do not know, not being familiar with the bylaws of these particular associations, whether the election in each case has been held in accordance with the rules laid down by the bylaws or not and therefore cannot answer the question as to whether this is a legal election. Of course, directors not legally elected would have no right to manage the business of the corporation but it would be up to the stockholders, as it seems to me, to see to it that only legally elected directors were put in charge.

**Colorado Law Prohibits Slander**

What is the Colorado law in regard to a person or persons who deliberately go around telling untrue things for the purpose of hurting or injuring one's good name in the community? N. W. H.

This is slander and the persons guilty of slander are subject to an action for damages.



**T**HE American housewife has taken the sugar gambler across her knee and is giving him the spanking of a lifetime.

She has a long score to settle with the profiteers. The joy of battle is in her eye, the ardor of conflict in her efficient right arm, and if she doesn't lay it on hot and plenty, a lifetime spent in Carrie Nation's state has taught me nothing.

And now that the club women of city and country have taken it up I am more confident than ever of the result. All that need be done to win an immediate victory is for the women to keep it up. And it seems quite apparent they have no intention of giving the enemy quarter, nor even a moment's respite. From one end of the United States to the other they are pushing the buyers' strike—going after the sugar bandit with enthusiasm and a broomstick, the broomstick of their organizing ability in the hands of their crusading spirit. Reports from trade centers tell of astonishing decreases in retail sales of sugar thruout the country.

May heaven bless these women in their patriotic work and their righteous wrath, and lend power to their arms. But for them the sugar robbery would inevitably have had to run its course, the people have been pillaged and the robbers have got away with their loot before the courts could act.

Washington believes the peak of sugar prices has been reached and passed. In the end Congress and the courts will attend to the case of the sugar gambler and all other food and fuel snatchers. The law and the Government also must find a way to send to jail the blood-sucking profiteer taken in the act. Teach him that the law is not afraid of his money.

So far as I can learn the wholesalers and retailers have nothing to do with the advance in sugar. It has been accomplished for the most part by speculators in futures running up the price on the Sugar Exchange organized in New York about a year ago to facilitate this form of trading.

A wide and almost unlimited door to gambling is opened by such trading on the exchanges, if not restricted, because it requires less capital and offers larger and quicker profits than does the legitimate form of this trading on these same exchanges. Professional market gamblers, on a bare chance, ran up enormous future purchases of sugar on margins. They bought and sold in one month 937,900 tons of raw sugar, but actually delivered only 1,200. For this reason the best move the Washington administration has yet made against the sugar gamblers, is the injunction suit to close the New York Sugar and Coffee Exchange to them, extending the principle of the Anti-Grain-Gambling law as sustained by the United States Supreme Court, and applying it to cover other foodstuffs. To put it in a homely way, this cuts temporarily the suspenders of the gambler fraternity, whenever the courts decide to grant the Government the injunction requested. Legislation must follow next to close the gap completely, and it should also be applied to cotton.

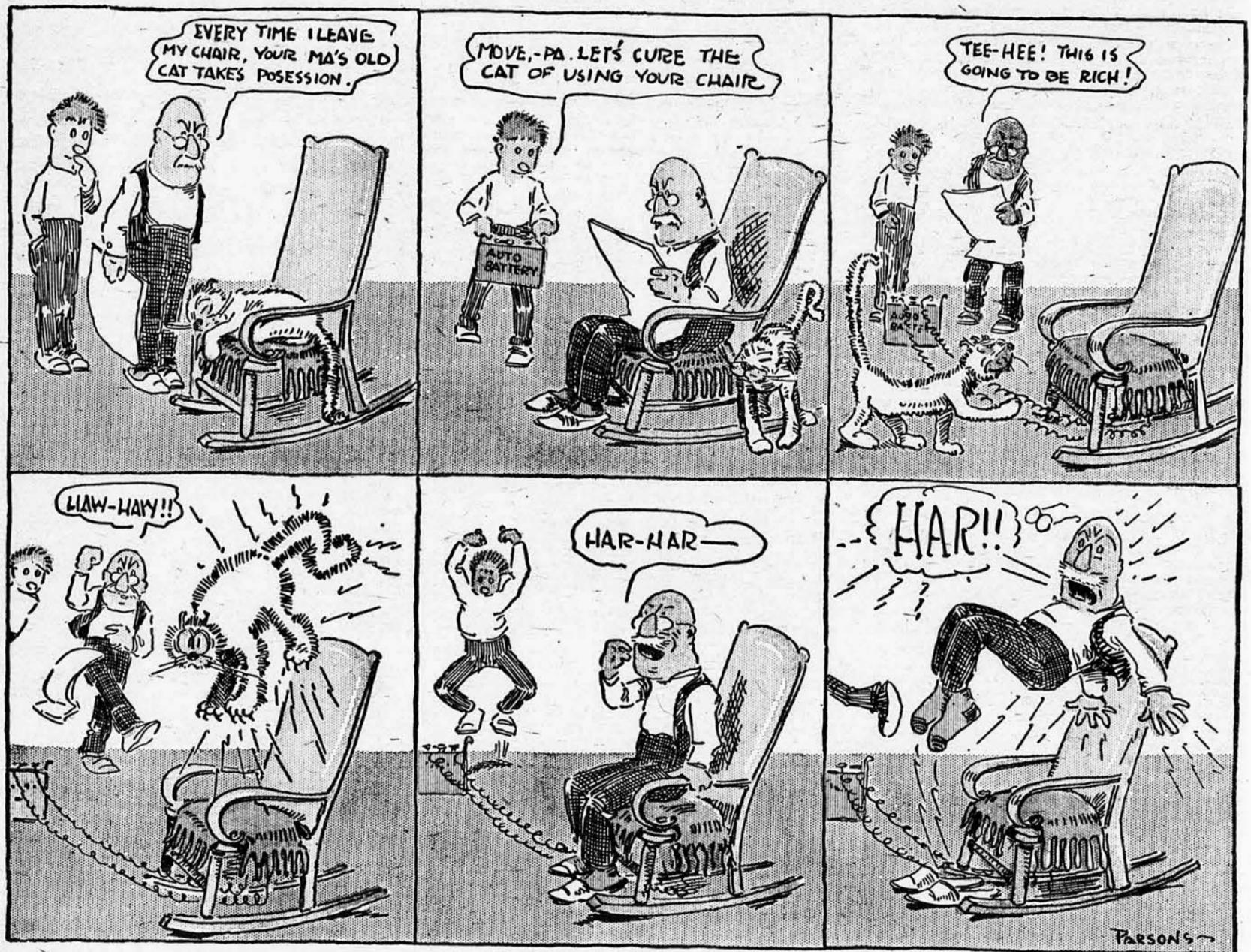
If there is a better way to reach the gambler in food than by legislation similar to the Capper-Tincher act, which does not prohibit spot buying of grain nor limit it, yet does prohibit gambling deals, it is yet to be suggested or found.

The present contest between American home-makers and the sugar bandits is more than just a foray, it is an important battle in our economic history. It is another Lexington. It is a Nation-wide uprising of the people against conscienceless profiteering, against those profiteers who freeze the people as well as those who starve them. It is the beginning of the end of this exploitation at the hands of those who withhold from the people their necessities of life until the demanded price has been extorted, while other victims, unable to pay the price, are forced to do without at the expense of life or health. That is the real issue in this fight, and every true blue American will lend a true helping hand.

*Arthur Capper*

# The Adventures of the Hoovers

Hi May Know All About Farming, But He Should Consult Buddy on the Subject of Electricity If He Would Avoid Future Thrills



## Hugo Falls in Love—By Arnold Bennett

*A Story of the Glamor and Intrigue of Modern Business Life*

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TO MY amazement she came to the flat. When she was announced, I could scarcely tell the servant to show her in, and when she entered, I couldn't speak at all for a moment. She was so—however, I won't describe her. I couldn't, for one thing. No one could describe that woman. She didn't make any fuss. She didn't cry out that she had ruined her reputation or anything like that. She simply said that she had received my letter, and that she had believed the sincerity of my threat, while regretting it, and what did I wish to say to her—she wouldn't be able to stay long. It goes without saying I couldn't begin. I couldn't frame a sentence. So I suggested we should have some tea. Accordingly, we had some tea. She poured it out, and we discussed the furniture of the drawing-room. I might have known she had fine taste in furniture. She had. When tea was over, she seemed to be getting a little impatient. Then I rang for the tray to be removed, and as soon as we were alone again, I started: "Miss Payne—"

### Tudor Told of His Condition

Now, when I started like that, I hadn't the ghost of a notion what I was going to say. And then the idea stepped into my head all of a sudden: "Why not tell her exactly what your situation is? Why not be frank with her, and see how it works?" It was an inspiration. Tho I didn't believe in it, and thought in a kind of despair that I

was spoiling my chances, it was emphatically an inspiration, and I was obliged to obey it.

So I told her what Darcy had told me. I explained how it was that I couldn't live long. I said I had nothing to hope for in this world, no joy, nothing but blackness and horror. I said how tremendously I was in love with her. I said I knew she wasn't in love with me, but at the same time I thought she ought to have sufficient insight to see that I was fundamentally a decent chap. I went so far as to say that I didn't see how she could dislike me. And I said: "I ask you to marry me. It will only be for a year or two, but that year or two are all my life, while only a fraction of yours. I am rich, and after my death you will be rich, and free from the necessity of this daily drudgery of yours. But I don't ask you to marry me for money; I ask you to marry me out of pity. I ask you, out of kindness to the most unfortunate and hopeless man in the world, to give me a trifle out of your existence. Merely out of pity; merely because it is a woman's part in the world to render pity and balm. I won't hide anything from you. There will be the unpleasant business of my sudden death, which will be a shock to you, even if you learn to hate me. But you

would get over that. And you would always afterward have the consciousness of having changed the last months of a man's career from hell to heaven. There's no disguising the fact that it's a strange proposition I'm making to you, but the proposition is not more strange than the situation. Will you consent, or won't you?" She was going to say something, but I stopped her. I said: "Wait a moment. I shan't try to terrorize you by threats of suicide. And now, before you say 'Yes' or 'No,' I give you my solemn word not to commit suicide if you say 'No.'" Then I went on in the same strain appealing to her pity, and telling her how humble I should be as a husband.

I could see I had moved her; and now I think over the scene I fancy that my appeal must have been a lot more touching than I imagined it was when I was making it.

### "I Will Marry You"

She said: "I have always liked you a little. But I haven't loved you, and I don't love you." And then, after a pause—I was determined to say nothing more—she said: "Yes, I will marry you. I may be doing wrong—I am certainly doing the very unusual; but I have no one to advise me against it,

and I will follow my impulse and marry you. I needn't say that I shall do all I can to be a good wife to you. Ours will be a curious marriage.

Perhaps, after all, I am very wicked."

I cried out: "No, you aren't—no you aren't! The saints aren't in it with you!"

She smiled at this speech. She's so sensible, Camilla is. She's like a man in some things; all really great women are.

I could tell you a lot more that passed immediately afterward, but I can feel already my voice is getting a bit tired. Besides, it's nothing to you, Polycarp.

Then, afterward, I said: "You will love me, you know."

And I meant it. Any man in similar circumstances would have said it and meant it. She smiled again. And then I wanted to be alone with her, to enjoy the intimacy of her presence, without a lot of servants all over the place; so I went out of the drawing-room and packed off the whole tribe for the evening, all except Mrs. Dant. I kept Mrs. Dant to attend on Camilla.

We had dinner sent up; it was like a picnic, jolly and childish. Camilla was charming. And then I took photographs of her by flashlight, with immense success. We developed them together in the dark-room. That evening was the first time I had ever been really happy in all my life. And I was really happy, alike every now and then

(Continued on Page 11)

# Gold in Rainbow's Middle

## The Criss Boys Learned thru Coffey County Pig Club That There Are Money Making Opportunities on the Farm

By M. N. Beeler

ONE of the boys had already left home, another was planning to go and a third was quiet but discontented. That was the situation on the O. G. Criss farm northwest of Waverly in Coffey county a year ago. R. D., 14 years old, had started in search of the fabled pot of gold at the rainbow's end and was at work in a Melvern restaurant at \$1 a day. From his viewpoint he was doing mighty well and was on the way to fortune. Relle, 17, had a notion that since he was working on the farm he had just as well go where he could get pay for his labor. Blaine, 16, thought broncho busting offered opportunities for advancement and excitement.

### The Turning Point

No argument which the father presented had any noticeable effect. His hopes of passing a good farm and a growing Duroc breeding business on to his sons faded. Pig husbandry held no attraction for them. Then C. R. Jaccard, county agent, visited that community in search of pig club prospects. Where would he be more likely to find them than among the sons of a hog breeder? Mr. Criss was skeptical and admitted it. Hadn't he tried to interest all three of those boys in pigs?

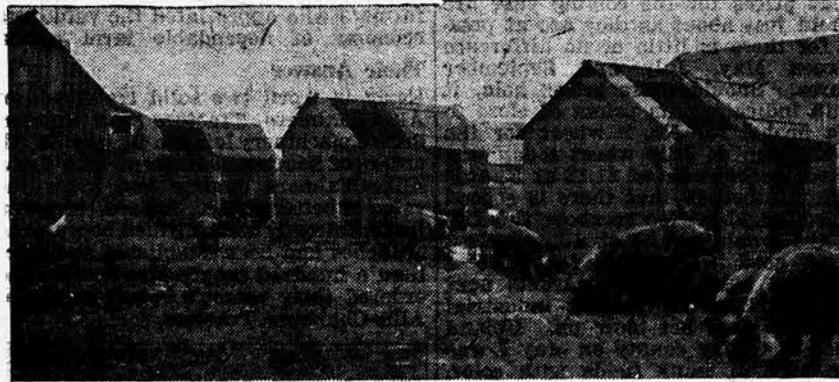
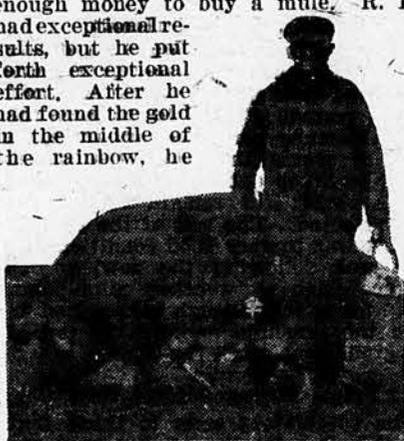
That day at noon Jaccard brought the subject up during dinner. The two boys at home were not interested in the conversation, or at least they offered no comments. Jaccard visited R. D. and explained the fallacies of chasing rainbow's ends. The pot of gold R. D. was looking for might be found in the middle of a red hog with

a rainbow back, but he was not likely to find it elsewhere. Jaccard showed how he would have more money at the end of summer if he joined the club and kept a gilt. R. D. was interested. Owing a pig would be different from taking care of his father's hogs. He eventually came home and joined the club with a gilt purchased from his father.

Blaine became interested soon afterward, but he decided a gilt from a breeder at Princeton would do better than one from the home herd. Relle evidently decided to see how his two brothers fared before taking up with the pigs, because he did not join until this year.

Blaine paid out on his sow and had

enough money to buy a mule. R. D. had exceptional results, but he put forth exceptional effort. After he had found the gold in the middle of the rainbow, he



O. G. Criss Says Pig Club Made Hog Men of Sons, Whose Farrowing Houses are Shown. The Sow is Pathfinder's Redbird, Mother of the Herd

exerted his whole energy in getting it out. His sow cost \$60. His winnings at the fair were \$38 and his sow farrowed 22 pigs, 20 of which she saved, in two litters. He had \$125 clear last fall and there were some hogs left.

Mr. Criss stipulated in his agreement with the boys that they were not to keep more than one sow, because facilities were not available for more. He has the place stocked with his own hogs and if the boys, now, were allowed to keep all the sows they want there would be no room for his. Blaine and R. D. did not care to sell all their pigs and consequently reserved two gilts apiece which were farmed out to Lew Harris of Melvern. They will take half the increase when the pigs from those gilts are weaned.

### A Good Investment

When the pig club was reorganized this spring, Relle bought a gilt from his father for \$50 and joined. Blaine took a tried sow from the herd at the same price, but R. D. desired to get a sow that his father had bought from another breeder. He took her at the price, \$100, which she had brought in an auction. She lost her pigs, however, and he traded her for another from the home herd. Each boy has a new movable farrowing house for his sow. And that there may be no cases of mistaken identity, each has his name painted on the outside of his house. They have rented an acre of alfalfa from Mr. Criss and will use it for pasture.

"I did not think much of the pig club plan when Jaccard came here a year ago," said Mr. Criss recently. "In (For Continuation Turn to Page 14).

# Got Acquainted With His Cows

## Test Association Records Boosted Marshall County Farmer's Sale Average \$20 a Head—And Neighbors Were His Customers

By J. C. Burleton

KNOW your cow"—says the test association contest slogan. Yes, and then your neighbor will also get acquainted with her. That is what happened in Marshall county. For five years D. W. Morrow, local dairyman, labored in an effort to start a cow testing association. Four years ago he was almost successful. He finally got the meeting he desired but only three persons attended consisting of himself, the county agent and Rennie McKee. They formed a dairymen's association and elected Morrow president.

That is about the history of that organization. Finally in 1921 thru the co-operation of O. T. Bonnett, who was at that time county agent, Morrow got the test association under way. It is now in its third year and two years of work have been completed. The first association had about 20 members, but only 12 finished the year. Withdrawing was made too easy. In the second year a penalty clause was included in the agreement and only two of the 19 members dropped out. This year the association is starting with 17 members, four of whom never have tested before. The association is enrolled in the "Know Your Cow" contest that is being conducted this year by the Kansas State Agricultural College and the Kansas City Chamber of Commerce.

### Stands Test of Time

After two years of testing, Morrow believes that the time he spent in trying to get fellow dairymen interested in an association was well worth while. The Marshall county association has done what all such organizations do. It has disclosed the poor producers and has brought about better methods of feeding. That in itself has returned many times more than it has cost, but there are other advantages.

Morrow culls his cows rigidly both for production and for objectionable physical characteristics. Also he holds

a sale occasionally to keep the numbers down to the farm's capacity. Five or six years ago he sold several head at auction. That was before the test association had been organized and consequently there were no records on them. Last February he held another sale of cows on which records had been kept. The average was \$95 and all the cows were bought by neighbors who had become acquainted with Morrow's cows thru the test association records. The cows in 1922, when prices were down, brought more than those sold in 1917, when prices were up, because they had records and buyers knew their probable performance. None of the animals was registered.

The auctioneer estimated that the records added at least \$20 to the sale price. Another dairyman had a sale

about the same time. One purebred animal which he had previously bought from the Morrow herd was included in the offering. She sold for \$72, or \$23 less than Morrow's grades averaged. The cow had not been tested by the new owner.

"Records undoubtedly add to the sale value of dairy cattle," said Morrow. "Dairymen prefer to pay higher prices for the assurance which known performance gives. If there are no records, they buy at a discount as a protection against poor producers. They take very little chance if the animal's production or that of its dam is known. In communities where test associations are operating it is becoming increasingly difficult to sell cows of unknown production. Buyers like to know what they are getting and

they are willing to pay well for it.

"Aside from the increased sale value of surplus stock, however, testing will pay its own way. It not only indicates which animals are good producers and which are poor but it serves as a reliable guide in mating. From the records I know just what kind of bull I must have to insure an increase in production of his daughters over their dams.

"Furthermore it serves as a guide in feeding. Let me show you what the association did for one of my cows," and he reached for the dairy record book supplied by Kansas State Agricultural College. "Here's the record of Boss. During the first month on test, March, 1921, 31 days, she produced 46.5 pounds of fat and 862 pounds of milk. In February, 1923, in 28 days, she produced 57.1 pounds of fat and 951 pounds of milk. That difference is all due to feeding. If I had not joined the cow testing association, I would not have known that Boss needed an increased ration."

### What the Records Show

Association records for the second year have not been summarized, although the books have been closed. Mr. Morrow's herd averaged 5,087 pounds of milk and 288.8 pounds of fat. His record was equivalent to 5,669 pounds of milk and 321.5 pounds of fat by 15.9 cows on test 365 days. His high cow produced 6,274 pounds of milk, testing 6.2 per cent and containing 391.9 pounds of fat. On the basis of 20 cents for fat this cow returned \$95.26 above cost of feed.

Ed Copeland, Jersey breeder, near Waterville, is president of the association. According to W. E. Turner, vocational agriculture instructor in the Waterville High School, who has been active in test association work, loss of members is usually among the newer men who do not stay in long enough to know the benefits of testing. The old members usually stay put and are usually satisfied.

## Getting First-Hand Knowledge

WHERE can Alfred be?" It was an anxious mother who spoke. She was inquiring about her son who had not been seen since early in the morning, and it was now well on toward 4 p. m.

Later these facts became known: Alfred who was a bright lad 13 years old, had recently taken over the poultry department of the farm to manage. He had already added some improvements to the chicken house and had effected some changes in the feeding.

But the thing which worried the boy was the great disparity between the number of hens he was feeding and the quantity of eggs gathered each day. This worry led Alfred to purpose in his heart that he would learn more about his flock. So when mother called, he, tired and dirty from an all-day vigil in the poultry house, was still seated on an old chair getting first-hand information on the performance of various individual members of the flock.

There are, of course, better ways of selecting laying hens from the non-layers than by sitting in the chicken coop from day to day to learn by sight which hens are doing the business. But the idea behind Alfred's actions was a most fundamental one. If farmers generally could get this same idea of efficiency thoroly implanted in their minds, it would occasion many changes in their practices and incidentally place their farming on a safer financial basis.

# Jayhawker's Farm Notes

## Corn Planting Was Finished May 5, But Warmer Weather is Needed to Insure Proper Growth

BY HARLEY HATCH

CORN planting began on this farm on Monday, April 30, and was finished Saturday, May 5. Seventy acres were planted. It was all listed and all but 20 acres was on ground plowed last summer. On much of this ground a very heavy crop of grass was turned under and we hoped to find it completely rotted this spring. But, despite the fact that the grass was green when turned under, it did not entirely rot because from the time of plowing until it was listed not enough rain fell to pack the soil. This growth made some trouble for the lister but, on the whole, the corn went into a very good seedbed.

We planted white corn exclusively; however, for years we raised both white and yellow but about four years ago gave up the yellow. We had known for some time that the white yielded best and stood drouth much the best but the better feeding qualities of the yellow corn made us hold to it longer than we should. Our white corn has been raised on this farm since 1906; it originally was Boone County White but in 1907 a friend sent us some St. Charles White which we planted and the varieties have become mixed and now more than half the cobs are red, showing that the St. Charles variety is now predominant.

### Planting Corn for Forage

A neighbor, who is a good farmer and who keeps a large number of cattle, which always look well, has made it a practice for years to plant one field of corn thickly to be cut up and fed, corn and all, to his stock. While in some years of high priced corn this looks like a losing process, we believe this man makes it pay well in the long run, especially as he usually runs with little hired help. It takes a great deal of work to husk corn out of the shock and it is one of the most unpleasant jobs on the farm beside, as it must be done in cool weather and there is no job that will freeze a man out quicker than husking corn out of the shock on a chilly winter day.

This year we have followed this man's plan to the extent of planting 16 acres quite thickly, the grains being dropped about 12 inches apart. The rest of our planting was spaced as usual, from 18 to 20 inches apart. We have found that every 20 inches is close enough to have the stalks on our upland, especially when the dry sum-

mer days come. Corn so planted may look thin when it first comes up but by next August it will seem plenty thick enough.

### Good Stand of Alfalfa

We seem to have obtained an almost perfect stand of alfalfa on the 20 acres we sowed this spring. Altho we used but 12 pounds of seed to the acre the stand in many places is very thick. In fact, it seems that half the plants could be taken out in most places and there would still remain enough for a good stand. The soil at the time of sowing was in very good condition and the week following the sowing was perfect from a weather standpoint, there being just enough rain mixed in with the sunshine to keep the top of the ground moist all the time.

### Prices Expected for Wheat

The speculators seem to think that wheat prices for the coming year are to hold just about as they are at present for there is little or no difference between May, July and September futures. Should these prices hold, it would indicate farm prices of close to \$1 a bushel for No. 2 wheat for the coming crop as July wheat today was quoted by the radio at \$1.12 at Kansas City. We believe that there is a good chance for wheat to go above this figure and would not be at all surprised to see good wheat sell for \$1.25 a bushel on local Kansas markets next fall, providing the present industrial prosperity does not blow up. Upland wheat in Coffey county on May 7 was knee high in many fields with color, stand and moisture conditions first class. This indicates a harvest not far from the usual time or around June 20. Oats have been largely plowed up; in this county I believe fully 50 per cent of the acreage sown to oats this spring has been worked over and planted to corn or kafir.

More than 600,000 farm boys and girls were enrolled in agricultural extension clubs in 1922, trying for themselves, under the direction of extension workers, approved methods of crop and livestock production, farm and home management, according to reports to the United States Department of Agriculture. The products grown or made by these young farmers and home makers are valued at over \$8,600,000.



Just Where We Want Him. We Can Manage Him Now

# How Southwest Farmers Answered Allis-Chalmers

In 1922 Allis-Chalmers Mfg. Co., announced through the Mail and Breeze that it would establish a series of direct factory branches, supervised by factory representatives and give the service of factory experts. Not simply one or two branches were promised, but an adequate number, conveniently located, to give real intimate factory co-operation with farmer and dealer.

That was the answer of the Southwest Farmers to Allis-Chalmers, the purchase of the largest single shipment of tractors ever made. Allis-Chalmers thanks you for this co-operation, and the various factory branches, and over a hundred Allis-Chalmers dealers in the Southwest stand ready to give you an intimate, co-ordinated service never before equalled in tractor history.

This promise, together with the enviable record won by the Allis-Chalmers Tractor, put dealers "on their toes"

### A Tractor Ahead of the Times

Just as Allis-Chalmers service is in advance of the times, so the Allis-Chalmers Tractor leads in its modern design and its superior performance. It was offered the farmer only after seven years of experimental work and rigid tests by the best equipped engineering organization in the country—for 68 years builders of dependable car machinery. It is a tractor backed by a 126 acre factory and a capitalization of \$42,500,000.

It combines the most advanced engineering feature, sturdy design, abundant power, extreme simplicity and accessibility in a remarkable way. No compromises in construction have been tolerated. It is a 100 percent tractor both on belt and drawbar. The immense manufacturing and financial facilities of the Allis-Chalmers made this tractor possible at an attractive price.

### Decide the Tractor Question Now

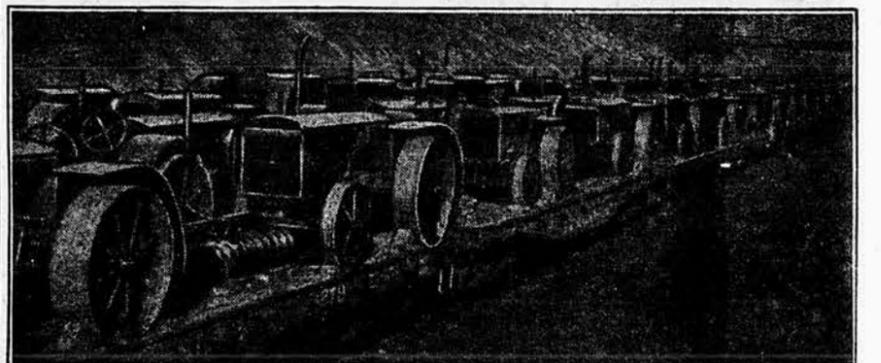
The more than a hundred dealers in the great Southwest, one near you, are better equipped than ever before to help you decide the tractor question in a permanently satisfactory way. We assist them helping you finance the purchase of a tractor if such assistance is needed. If you are not acquainted with the local Allis-Chalmers Representatives write nearest branch today. Allis-Chalmers Mfg. Co., Tractor Division, Milwaukee, Wisconsin. Builders of Power for 68 Years. Kansas City, Mo. Liberal, Kan. Lincoln, Neb. Wichita, Kan. Enid, Okla. Amarillo, Tex.



and clinched the interest of Southwest farmers who appreciated the value and economy of dependable farm power.

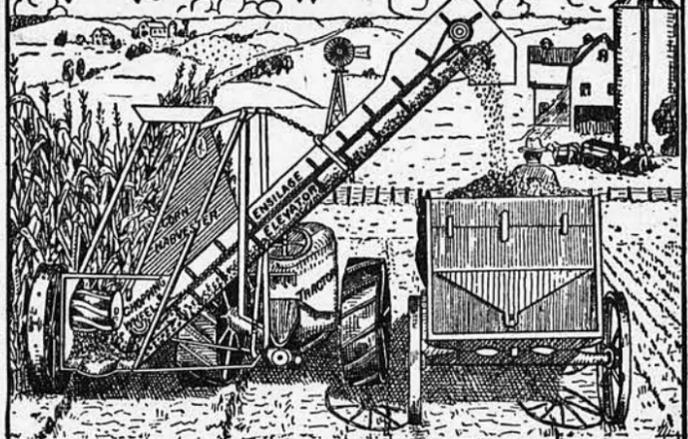
### Their Answer

Early in April two solid trainloads of Allis-Chalmers Tractors and tractor-drawn machinery left the factory to fill orders of Southwest farmers who knew Allis-Chalmers quality and knew the value of better service. Indeed, the promise had already been fulfilled because the branches had been established and more than a hundred progressive dealers had ordered their season's requirements of Allis-Chalmers Tractors.



Biggest Shipment of Tractors Ever Made—Two Trainloads

## SILO-FILLING MADE EASY, THE RONNING WAY.



Write for Catalog to the MORGAN HARVESTER CO., Minneapolis, Minn., Dept. No. 72

## "BEST I EVER SAW OR USED" JOHN HEROLD

DO YOU want to know why John Herold, Lewiston, Nebr., farmer, is so enthusiastic about WESTERN Hay Tools? Because—They cost him less to buy—They stand the hardest usage and last longer—Best of all they do the work better, and quicker and save him horsepower besides one to two men's time.

Let us tell you how they will save you money, not only this year but every haying season. Write us and we will send you the full particulars free.

**WESTERN OVER-SHOT STACKER** is simple, easy to set and operate. Adjustable extension arms and can build stack any height to 25 feet. All steel pulleys. Crucible steel cable, strongest and most pliable cable made. Built heavy for either prairie hay or alfalfa. Equipped with transport trucks free of charge and sold under absolute guarantee of satisfaction.

**WESTERN 4-WHEEL POWER-LIFT STEEL TRUSS SWEEP RAKE** comes equipped with WESTERN AUTOMATIC PUSH-OFF ATTACHMENT which never fails to leave the load on the stacker, ready to raise, works perfectly, without any help from the driver—saves one man, time and horsepower. Costs nothing extra. Simple foot trip that boy can work. Big, strong, guaranteed to please you.

**WESTERN 2-WHEEL, SIDE-HITCH, STEEL TRUSS SWEEP RAKE**—Fitted with our automatic never

falling PUSH-OFF ATTACHMENT, is much in favor on hilly or low land.

WESTERN Hay Tools are built by men who have farmed and know what you have a right to expect from hay tools. Let us tell you about these tools and the big saving to you. Write today for free circular.

WESTERN LAND ROLLER CO., Box 102 Hastings, Nebr.



# Farm Organization Notes

## Aaron Sapiro, Market Specialist, Will Discuss Co-operative Marketing in Topeka, May 21

BY JOHN W. WILKINSON

FARMERS and members of farm organizations in Kansas are to be congratulated on the fact that Aaron Sapiro of California, who is nationally recognized as an authority on co-operative marketing has promised to speak on marketing matters in Topeka, Monday, May 21. J. C. Mohler, secretary of the Kansas State Board of Agriculture has sent out urgent invitations to the Farmers' Union, the Kansas State Grange, the Wheat Growers' Association, Livestock Shipping Associations, the various marketing agencies, and farm organizations of all kinds to come to Topeka for a market conference and to hear

a gain over the previous year of 44,115 members or 6.31 per cent. Kansas ranks first in Farmers' Union membership, 20th in American Farm Bureau Federation, and eighth in National Grange enrollment with 21,367 members.

### Kansas Better Bulls Contest

The battle against the scrub bull in Kansas is growing warmer each week. Thirty-four farm bureaus have entered the "1923 Better Bulls Contest" and other entries are steadily coming

in to the Kansas City Chamber of Commerce, which has offered \$1,000 to the county replacing the greatest number of scrub bulls. Only a few counties have reported replacements. However, as most bulls are bought during the spring months, now is the time for the counties which have been spectators for a year to get in the game and at least win the permanent benefits for the local livestock industry.

### Johnson County "Radioized"

Johnson county has more farm radio sets than any other county in Kansas. At least three farmers out of four have crystal sets that are used for both business and pleasure.

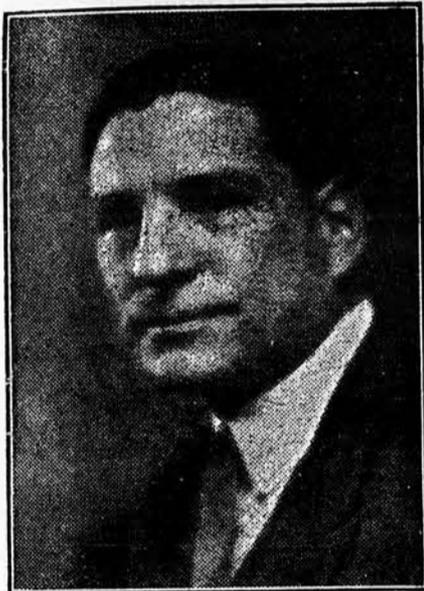
A crystal set can be built, including one set of head phones, for less than \$10. Such a set usually can be used for receiving all broadcasting from Kansas City and has proved to be a

valuable asset in selling crops or livestock. The Johnson county farmer contemplating shipping stock, listens in at 8:15 a. m. each day. If the market is right he can be in Kansas City by 11 o'clock or sooner with his stock.

### Aid Young Poultrymen

The Newton Chamber of Commerce is co-operating with the Harvey county farm bureau in promoting better poultry for Harvey county. They have furnished two settings of eggs from certified flocks to each of 125 club members. These eggs were secured from the poultry breeders of the county. Each club member agrees to return two birds at the Annual Poultry Show to pay for the eggs received.

Farmers who co-operate don't wait for their ship to come in; they row out to meet it.



Aaron Sapiro, Market Specialist

Mr. Sapiro's address which will be the chief feature of the meeting.

Senator Arthur Capper joins with Mr. Mohler in urging farmers everywhere to attend this meeting, and he suggests that the various farm organizations arrange if possible to send delegates to attend this conference and hear Mr. Sapiro's address which will be delivered Monday afternoon at 2 o'clock.

Sapiro is considered one of the strongest and ablest authorities on co-operative marketing in the United States. He first gained national recognition when he guided the California fruit growers thru many legal difficulties and finally succeeded in establishing their industry on a paying basis.

He also was largely instrumental in launching the cotton and tobacco co-operative marketing associations. For a time Sapiro was connected with the Kansas Wheat Growers' Association. Besides these he has been identified with various other co-operative marketing associations.

"Kansas is indeed fortunate in obtaining Sapiro," said J. C. Mohler, secretary of the Kansas State Board of Agriculture. "He is to speak on a subject that has gripped the attention of the producers of this state for a number of years. His presence and address in Kansas are timely and should give impetus to the rapidly growing Kansas agencies which are extending their energies to market the Kansas crops."

### Broomcorn Growers Organize

Broomcorn Growers of Oklahoma began active preparations recently for establishing an orderly marketing agency for their crop with incorporation of the Oklahoma Broomcorn Growers' Co-operative Association and election of permanent directors.

R. C. Kennedy of Pauls Valley, Okla., was elected president with A. C. Bickell of Lindsay and R. R. Richard of Harmon vice-presidents.

W. G. Shipp of Marlow was elected secretary and treasurer.

### National Grange Shows Big Growth

According to the Kansas Grange Monthly the National Grange for 1922 made a healthy and satisfactory growth while many other farm organizations showed decreases in membership. The total enrollment of the National Grange for 1922 was 743,602,



—but Woman's work is never done—

Here's one of the 398,000 wives for whom the discovery of Union Carbide has brought an end to

the day's work — and hours for rest and recreation, vitally necessary to health and happiness.

### Old tasks made easy

Can you imagine a gas well right in your own yard? Then you have a vision of the Colt Lighting-and-Cooking Plant—known everywhere

as the Colt "Gas Well." From it comes Union Carbide Gas, made automatically as needed—a gas for convenience and comfort—

- for lighting your house and barn!
- no more lamps to clean and fill
- for cooking your meals!
- for ironing your clothes!
- hot water for washing!

The Colt "Gas Well" makes these tasks lighter—brings the relief your wife has always longed for.

### Remember—your wife's kitchen is her workshop

How many summers has she burned of her health and courage in that stifling kitchen—overheated to exhaustion by the hot cook stove—facing the week's wash or an all

day's ironing! And the meals to be got, bar nothing! At bedtime mentally and physically exhausted—head aching—nerves on edge—and tomorrow all over again.

### Let us help you change all this

Union Carbide Gas from the Colt "Gas Well" makes a cooler kitchen. Heats the water, or the iron, and cooks without heating up the room.

Instantly turned on or off—work shortened—an extra hour or two for rest and enjoyment of this greatest of all home improvements.

### We make it so easy—a whole year to pay

Make this your first cool kitchen summer! Delight in the soft sun-like brilliance of Union Carbide Gaslight in every room. You'll read more and learn more; so will all

the children. Colt "Gas Wells" are helping farmers everywhere to make their farms pay. Surely you're interested—get the facts. Send the coupon today—NOW.

Lighting the Living Room



Keeping the Iron Hot



Lighting the Bedroom



Bright Lights, More Eggs

## J. B. COLT COMPANY

DEPT. C-28  
30 EAST 42d Street, NEW YORK

Oldest and Largest Manufacturers of Carbide Lighting-and-Cooking Plants in the World

Remarkable egg production next winter will follow installation of Union Carbide Gaslight in the hen-houses. Install your Colt "Gas Well" now.



Union Carbide in generator sizes is sold direct to consumer at factory prices through 150 Union Carbide Warehouses. There is one near you.

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Please supply me without obligation, full facts on the Colt Lighting and Cooking System.

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# Colorado Farm News

## Lions and Farmers Mix and Agree to Plan Community Co-operation Everywhere

BY E. J. LEONARD

**D**URING the last few years a new word has appeared in farm publications. It is on the lips of all farmer leaders and is becoming the spirit of all farm organization. This word is co-operation. Lack of co-operation among farmers has always been and is still the fatal weakness of farm organization. The farmer has been independent and self-sustaining so long that he can hardly be made to realize that his interests can be better served by team work with his neighbors. Community co-operation is still a later but logical development of the idea. Town and country people are often antagonistic. This is all wrong. Lions' clubs are a new force in community up-building.

The club in Ft. Morgan has a weekly luncheon. Lately they had Farmers' Day, when each member invited a farmer to be present and hear an address on "Community Co-operation" by President Charles A. Long of the Colorado State Agricultural College. He stressed the idea that all citizens of a community, which includes both town and country people, have mutual interests. Each one has his difficulties and problems. Many of these can only be solved by team work with a friendly co-operative spirit between the farmers and the business men of town. Closer personal contact and acquaintance between rural and town people will be of great benefit to all. Meetings like this Lions' Club luncheon do much to break down barriers to complete community co-operation.

### No Investigation of Sugar Industry

The Federal Trade Commission has refused to investigate the sugar industry in the state as requested in a resolution passed by the Colorado legislature. It is said they do not have sufficient funds and that they are unable to do work of this kind without an act of Congress. This is disappointing news to beet growers. The Mountain States Beet Growers' Association has reorganized under the new co-operative marketing law. A contract drawn by the attorney for the Colorado State Farm Bureau is being circulated among the beet growers. Under this

contract to the association, effective only when 75,000 acres of beets are signed, the officers of the association are authorized to market the growers' beets on the collective bargaining basis with the limitations "50-50 or no beets."

### Danish Farmers Coming

A late news dispatch is congratulating its readers because 400 Danish farmers have come to make homes in this country. If we must have immigrants, the Danes are among the very best. The great trouble with the country now is too many farmers. We are producing more than the markets can take care of. No matter how desirable the people, the announcement of the arrival of more farmers is not good news. Foreign immigration should be checked to the minimum and the newcomers given places at high wages in the industries. In order that farm production may be decreased farmers should be encouraged to leave the farm and go to the cities. This is no time for sentiment. This is no time for building irrigation projects to encourage more farmers to further increase production. If a little common sense is used in reducing the number of farmers and the acreage farmed, it will do far more to make the remaining farmers prosperous than all the rural credits bills possible to be passed.

### Fake Tax Collectors Busy

Farmers in Adams county have complained about fake tax collectors making the rounds among them with the view of getting some easy money. Two of the alleged operators were arrested in Denver and some of the victims are to be brought in to identify the rogues.

Paying money or signing notes to strangers is mighty poor business. If everyone would bear this in mind fake salesmen, agents and other such operators might have to go to work. Be mighty careful how you deal with the slick stranger for he may have a game that will prove costly to you.

A manure spreader is a money maker. It helps spread the compost thin, and at the same time shreds it for more uniform mixing with the soil.



Like water off a duck's back, rain runs off the steel case of the Columbia Hot Shot Battery. Waterproof, storm-proof, rust-proof. Simple—Can't get out of order. Can't be bumped out of commission. Always a prompt, hot spark. Power in it for a good long time. Yet, the steel case Columbia Hot Shot costs no more than a fibre case battery. It's worth demanding.

# Columbia Dry Batteries

—they last longer

Columbia Dry Batteries for every kind of service are sold at electrical, hardware and auto accessory shops, garages, general stores. Insist upon Columbia.



## Motor Car Isn't to Blame

**TRAIN STRUCK CAR AT BURTON CROSSING**  
Prof. Heidebrecht's Road Was Demolished But He Escaped With Minor Injuries

**THREE HURT WHEN AUTO TURNS OVER**  
Coming To Leavenworth From Kansas City, Men Were Last Night About Southeast of Leavenworth Escaped Death

**CARS CRASHED AT ROAD CORNER**  
People Are Badly Injured in Automobile Wreck South of Iaman.

**OMOBILE SKIDS TURNS TURTLE**  
The car was going down the road when it skidded and turned turtle on the road from Leavenworth to Iaman.

**CAR TURNED TURTLE**  
The car was going down the road when it skidded and turned turtle on the road from Leavenworth to Iaman.

**AGED VETERAN IS KILLED IN MISHAP**  
Andrew Hughes, 74, Winfield, Kan., was killed when his car overturned on the Leavenworth road.

**TRUCK CRASHES INTO TROLLEY DRIVER ESCAPES**  
The truck was going down the road when it crashed into the trolley.

**Auto and Truck Ram; Three Slightly Hurt**  
The auto and truck were going down the road when they crashed into each other.

**COULDN'T SEE LIGHTS BECAUSE OF MOONSHINE**  
The car was going down the road when it crashed into the trolley.

**WOMEN ESCAPE SERIOUS INJURY WHEN TRAIN HITS THEIR AUTOMOBILE**  
The train was going down the road when it hit the automobile.

**FOUR KILLED IN PLUNGE OF CAR FROM VIADUCT**  
The car was going down the road when it plunged from the viaduct.

**WOMAN HIT BY CAR AND FRACTURES WRIST CRANKING HIS CAR**  
The woman was hit by the car when she was cranking it.

**TRAIN HITS CAR; TWO ARE INJURED**  
The train was going down the road when it hit the car.

**LOST CONTROL OF CAR, CRASHED INTO FENCE**  
The car was going down the road when it crashed into the fence.

**BIG CAR CRASHED INTO A FORD SEDAN**  
The big car was going down the road when it crashed into the Ford sedan.

**FORD SEDAN IS HIT BY STREET CAR**  
The Ford sedan was hit by the street car.

**KILLED BY A TRUCK**  
The man was killed by the truck.

**I**T ISN'T the fault of the motor car but the carelessness or inexperience of the person at the wheel, that more than 12,000 lives are exacted in a year as a result of automobile accidents in the United States. New York led in 1922 with 785 fatalities. Chicago was second with 736. In 78 cities of more than 50,000 population 1,347 children lost their lives. Every day hundreds of persons are injured in motor-car accidents. Most of the accidents could be avoided by the exercise of ordinary caution in watching the road, slowing down at corners, pausing at railroad crossings and in pressing more gently on the accelerator. Herewith are reproduced clippings from several Kansas newspapers over a period of just a few weeks which give an idea of the number of motor car accidents constantly occurring and emphasize the necessity for caution. The price exacted is too much to pay for speed or for failure to watch the road.

## CARTER Strictly Pure WHITE LEAD

A soft paste which is thinned with pure linseed oil and turpentine to make white paint. Simply tint with colors-in-oil to make beautiful grays, creams and other durable colors. Dries hard and glossy, wears well on all exposures and really gives the service you have the right to expect of good paint.

**Concentrated Paint**  
**Sold by the pound—You get your money's worth.**

## Sudan Grass

New Crop—high germination.....\$7.25  
Prime Alfalfa ..... 7.00  
Cane Seed ..... 2.50  
German Millet ..... 2.50  
Bags Free. F. O. B. Kansas City.  
Standard Seed Co., Kansas City, Mo.

## DAISY FLY KILLER

PLACED ANYWHERE ATTRACTS AND KILLS ALL FLIES. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed effective. Sold by dealers, or by EXPRESS, prepaid, \$1.25.  
HAROLD SOMERS, 150 De Kalb Ave., Brooklyn, N. Y.

## Iceless Refrigerator

Keeps food fresh and sweet without ice. Costs nothing to operate—lasts a lifetime. Lowers into well, basement or special excavation. Easily and quickly installed. Costs less than a season's ice bill. Every home needs it. Two types—windless and evaporator. Write for free folder. Agents Wanted.  
EMPIRE MFG. COMPANY  
620 N. 7th St., Washington, Iowa

## Do You Want To Sell—or Buy A Farm

130,000 Families read this paper every week Turn to Page 27 and see how easy it is to talk to these people thru it's "REAL ESTATE MARKET PLACE."

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

**Hugo Falls in Love**

(Continued from Page 6)

the idea would shoot thru my head: "Only for a year or two at most; perhaps only for a day or two!"

I returned to the dark-room alone for something or other, and when I came back into the drawing-room she was not there. By heaven! my heart went into my mouth. I feared she had run away, after all. However, I met her in the passage. She looked frightened; her face was quite changed; but she said nothing had occurred. I kissed her; she let me.

**Then Ravengar Arrived**

Soon afterward she went on to the roof. She tried to be cheerful, but I saw she had something on her mind. She said she must go home, and begged my permission to precede me into the flat in order to prepare for her departure. I consented. When ten minutes had elapsed I followed, and in the drawing-room, instead of finding Camilla, I found Louis Ravengar.

I needn't describe my surprise at all that.

Ravengar was beside himself with rage. I gathered after a time that he claimed Camilla as his own. He said I had stolen her from him. I couldn't tell exactly what he was driving at, but I parleyed with him a little until I could get my revolver out of a drawer. He jumped at me. I thrust him back without firing, and we stood each of us ready for murder. I couldn't say how long that lasted. Suddenly he glanced across the room, and his eyes faltered, and I became aware that Camilla had entered silently. I was so startled at her appearance and by the transformation in Ravengar that I let off the revolver involuntarily. I heard Camilla order him, in a sharp, low voice, to leave instantly. He denied her for a second, and then went. Before leaving he stuttered, in a dreadful voice: "I shall kill you"—meaning her. "I may as well hang for one thing as for another."

I said to Camilla, gasping: "What is it all? What does it mean?"

She then told me, after confessing that she had caught Ravengar hiding in the dressing-room, and had actually suspected that I had been in league with him against her, that long ago she had by accident seen Ravengar commit a crime. She would not tell me what crime; she would give me no particulars. Still, I gathered that, if not actually murder, it was at least homicide. After that Ravengar had pestered her to marry him—had even said that he would be content with a purely formal marriage; had offered her enormous sums to agree to his proposal; and had been constantly repulsed by her. She admitted to me that he had appeared to be violently in love with her, but that his motive in wanting marriage was to prevent her from giving evidence against him. I asked her why she had not communicated with the police long since, and she replied that nothing would induce her to do that.

"But," I said, "he will do his best to kill you."

She said: "I know it." And she said it so solemnly that I became extremely frightened. I knew Ravengar, and I had marked the tone of his final words; and the more I pondered the more profoundly I was imbued with this one idea: "The life of my future wife is not safe. Nothing can make it safe."

**She Wouldn't Tell the Police**

I urged her to communicate with the police. She refused absolutely.

"Then one day you will be killed," I said.

She gazed at me, and said: "Can't you hit on some plan to keep me safe for a year?"

I demanded: "Why a year?"

I thought she was thinking of my short shrift.

She said: "Because in a year Mr. Ravengar will probably have—passed away."

Not another word of explanation would she add.

"Yes," I said: "I can hit on a plan."

And, as a matter of fact, a scheme had suddenly flashed into my head.

She asked me what the scheme was. And I murmured that it began with our marriage on the following day. I had

in my possession a license which would enable us to go thru the ceremony at once.

"Trust me," I said. "You have trusted me enough to agree to marry me. Trust me in everything."

I did not venture to tell her just then what my scheme was.

She went to her lodging that night in my brougham. After she had gone I found poor old Mrs. Dant drugged in the kitchen. On the next morning Camilla and I were married at a registry office. She objected to the registry office at first, but in the end she agreed, on the condition that I got her a spray of orange-blossom to wear at her breast. It's no business of yours, Polycarp, but I may tell you that this feminine trait, this almost childish weakness, in a woman of so superb and powerful a character, simply enchanted me. I obtained the orange-blossom.

Then you will remember I sent for you, Polycarp, made my will, and accompanied you to my safe in your private vault, in order to deposit there some secret instructions. I shall not soon forget your mystification, and how you chafed under my imperative commands.

**Off for Paris**

Camilla and I departed to Paris, my brain full of my scheme, and full of happiness, too. We went to a private hotel to which Darcy had recommended us, suitable for honeymoons. The following morning I was, perhaps,

inclined to smile a little at our terror of Ravengar; but, peeping out of the window early, I saw Ravengar himself standing on the pavement in the Rue St. Augustin.

I told Camilla I was going out, and that she must not leave that room, nor admit anyone into it, until I returned. I felt that Ravengar, what with disappointed love, and jealousy, and fear of the consequences of a past crime, had developed into a sort of monomaniac in respect to Camilla. I felt he was capable of anything. I should not have been surprised if he had hired a room opposite to us on the other side of that narrow street, and directed a fusillade upon Camilla.

When I reached the street he had disappeared—melted away.

It was quite early. However, I walked up the Rue de Grammont, and so to Darcy's, and I fouted him out of bed. I gave him the entire history of the case. I convinced him of its desperateness, and I unfolded to him my scheme. At first he fought shy of it. He said it might ruin him. He said such things could not be done in London. I had meant to carry out the scheme in this flat. Hence the reason, Polycarp, of the clause in my will which provides for the sealing up of the flat in case I die within two months of my wedding. You see, I feared that I might be cut off before the plan was carried out or before all traces of it were cleared away, and I wanted to keep the place safe from

**No Mending Needed**  
You will save money and wife will save stitches if you buy



**FITZ OVERALLS**  
They wear unusually well. No ripping—No shrinking—Buttons stay on. Made of pure indigo blue denim. Big and roomy. Satisfaction guaranteed. 64 sizes. Special orders to any dealer in 24 hours from BURNHAM - MUNGER - ROOF Kansas City, Missouri

**Hold Your Grain**



UNTIL YOU ARE READY TO SELL IT. **Midwest Metal Bins** are easily and quickly erected, keep out rats, birds, protect against rain, fire, mold. Full size door, easier to fill or empty than other bins. Better quality. Write for SPECIAL OFFER enclosed. MIDWEST STEEL PRODUCTS CO. 722 1/2 So. East Side, Kansas City, Mo.

**NATIONAL Hollow TILE SILOS**  
Last FOREVER SILOS  
Cheap to Install. Free from Trouble. Buy Now Erect Early. Immediate Shipment. **NO** Blowing in Slowing Down Freezing. Steel Reinforcement every course of Tile. Write today for prices. Good territory open for live agents. NATIONAL TILE SILO CO. 1404 N. A. Long Bldg., KANSAS CITY, MO.

**The Improved Binder of Today Soon Pays for Itself By What It Saves**

Every year the old binder falls off a bit more in efficiency. The owner hardly realizes the gradual decline. Finally comes a time when the risk is too great. Poor cutting, faulty binding, clogged elevators, heavy draft, delays, emergency repairs, lost bushels and loss of temper—these are incidents of the harvest with a worn-out binder.

In the meantime the new McCormick, Deering or Milwaukee binder goes into neighboring fields and surprises and pleases its owners in a hundred different details. If you haven't seen the perfected binder

of 1923 you can't realize what a vastly improved harvester it is. You will find it a marvel of skill and good workmanship, simpler, better made, easier to handle and ready for many years of good service.

Harvest is the critical time when all your plans and labors come to a head; go at it with trustworthy equipment. Will your binder stand the test this season? If any doubt is in your mind, invest in the crop-saving machine sold by your McCormick-Deering dealer. Look the binder over in detail at his store.

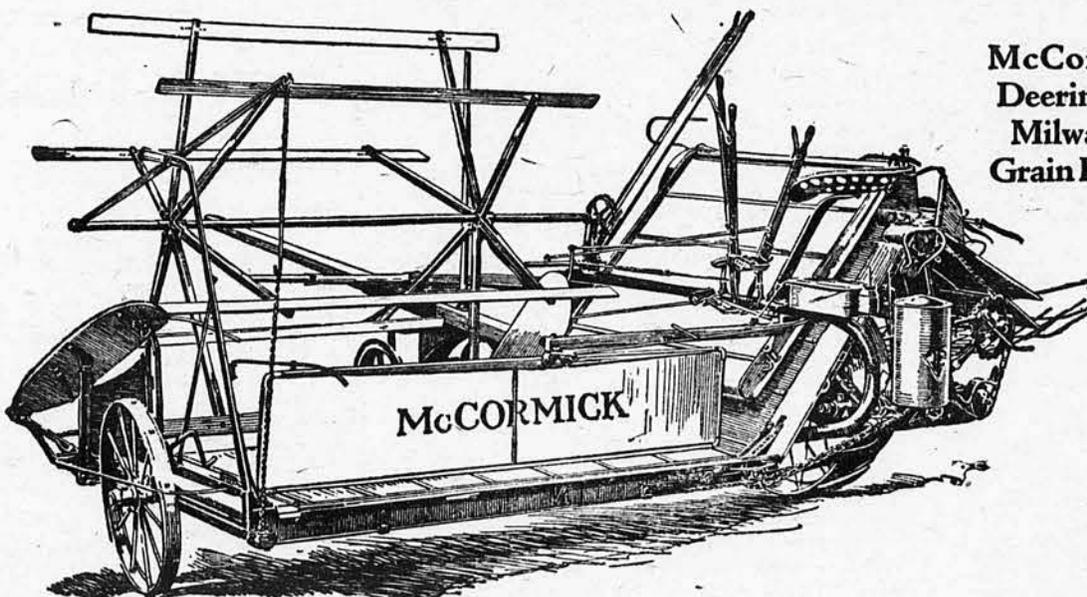
**INTERNATIONAL HARVESTER COMPANY**

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These are a few of the strong points in the construction of the present McCormick, Deering and Milwaukee Grain Binders:

- Better construction • Improved bearings • Lighter draft
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Safeguard the harvest by the use of strictly high-grade twine—McCormick, Deering, International—made now in the famous "Big Ball" winding in which 6 balls do the work of 10 of the old style. Balls are of the old size but have 66% more footage. Arrange for delivery before harvest time.



**McCormick, Deering and Milwaukee Grain Binders**

prying eyes. As it happened, there was no need for such a precaution, as you will see, and I shall make a new will tomorrow.

Darcy said suddenly: "Why not carry out your plan here in Paris, and now?"

The superior advantages of this alternative were instantly plain. It would be safer for Camilla, since it would operate at once; and also Darcy said that the formal details could be arranged much better in Paris than in London, as doctors could be found there who would sign anything, and clever sculptors, who did not mind a peculiar commission, were more easily obtainable in the Quartier Montparnasse than in the neighborhood of the Six Bells and the Arts Club, Chelsea.

The hotel was informed that Camilla was ill, and that the symptoms pointed to typhoid fever. Naturally, she kept her room. That day the sculptor, a young American, who said that a thing was "bully" when he meant it was good, arrived, and took a mask of Camilla's head. By the way, this was a most tedious and annoying process. The two straws thru which the poor girl had to breathe while her face was covered with that white stuff—! Oh, well, I needn't go into that.

#### Typhoid Fever Was Announced

The next day typhoid fever was definitely announced. Hotels generally prefer these things to be kept secret, but we published it everywhere—it was part of our plan. In a few hours the entire Rue St. Augustin was aware that the English bride recently arrived from London was down with typhoid fever.

The disease ran its course. Sometimes Camilla was better, sometimes worse. Then all of a sudden a hemorrhage supervened, and the young wife died, and the young husband was stricken with trouble and grief. The whole street mourned. The death even got into the Paris dailies, and the correspondence column of the Paris edition of the New York Herald was filled with outcries against the impurities of Parisian water.

It was colossal. I laughed, Polycarp. My mind unhinged by sorrow, I insisted on taking the corpse to London for burial. I had a peculiar affection for the Brompton Cemetery, tho neither her ancestors nor mine had been buried there. I insisted on Darcy accompanying me. The procession left the Rue St. Augustin, and the hotel was disinfected. This alone cost me a thousand francs. I gave the sculptor one thousand five hundred, and the doctor two thousand. Then there were the expenses of the journey with the coffin. I forget the figure, but I know it was prodigious.

But I was content. For, of course, Camilla was not precisely in that coffin. Camilla had not been suffering from precisely typhoid fever. In strict fact, she had never been ill the least bit in the world. In strict fact, she had been spirited out of the hotel one night, and at the very moment when her remains were crossing the Channel in charge of an inconsolable widower, she was in the middle of the Mediterranean on a steamer. The coffin contained a really wonderful imitation of her outward form, modeled and colored by the American sculptor in a composition consisting largely of wax. The widower's one grief was that he was forced to separate himself from his life's companion for a period of, at least, a week.

#### To Bury the Wax Effigy

A pretty enough scheme, wasn't it, Polycarp? We shall shortly bury the wax effigy in Brompton Cemetery, with the assistance of Hugo's undertakers, and a parson or so, and gravediggers, and registrars of deaths, and so on and so on. Louis Ravengar will breathe again, thankful that typhoid fever has relieved him of an unpleasant incubus, and since Camilla is underground, he will speedily forget all about her. She will be absolutely safe from him. The inconsolable widower will ostentatiously seek distraction in foreign travel, and in a fortnight, at most, will, under another name, resume his connubial career in a certain villa unsurpassed, I am told, for its picturesque situation.

Tomorrow or the next day I must make that new will, dispensing with the shutting up of the flat. The secret instructions, however, will stand.

You may wonder why I confide all this to the phonograph, Polycarp. I

will tell you. The record will be placed by me tomorrow in my safe in your vault. Tonight I shall lock it up in the safe here. When I am dead, Polycarp, you will find the secret instructions instruct you to realize all my estate, and to keep the proceeds in negotiable form until a lady named Mrs. Catherine Pounds, a widow, comes to you with an autograph letter from me. You will hand everything to that lady, or to her representative without any further inquiry. But it has struck me this very day, Polycarp, that you, with your confounded suspicious and legal nature, when you see Mrs. Catherine Pounds, if she should come in person, may recognize in her a striking resemblance to Camilla. And you may put difficulties in the way, and rake up history which was not meant to be raked up. This phonographic record is to prevent you from doing so, if by chance you have an impulse to do so. Think it over carefully, Polycarp. Consider our situation, and obey my instructions without a murmur. The thought of the false death certificates and burial certificates, and of the unprofessionalism of Darcy, will abrade your legal susceptibilities; but submit to the torture for my sake, Polycarp. You are human. I shall add to the letter which Mrs. Catherine Pounds will bring you a note to say that if you have any scruples, you are to listen to the phonographic records in the safe; if not, you are to destroy the phonographic records.

Do I seem gay, Polycarp?  
(TO BE CONTINUED.)

#### Let's Tell the Truth About Meat

(Continued from Page 3)

animals on the farms of many sections, as revealed by recent surveys in several states. Moreover, such an accomplishment would provide a greater outlet for farm by-products, roughage and surplus grains from bumper crops.

The plan, submitted and acted upon in the formation of the National Livestock and Meat Board, is briefly as follows:

Consisting of 17 members, each having one vote, this board is to conduct an educational campaign, counteracting propaganda against the food value of meat and disseminating correct information about meat in the diet with a view to increasing meat consumption, in co-operation with the United States Department of Agriculture and other appropriate agencies, and to take such other steps as may seem proper to create a wider market for, and an increased consumption of livestock products.

Eleven members represent livestock producers' associations; two members represent the Institute of American Meat Packers; two, the commission men, and two the retailers of meat.

The producer members chosen were as follows: American National Livestock Association, C. M. O'Donel, Bell Ranch, N. M.; E. L. Burke, Omaha, Neb.; National Swine Growers' Association, Fred H. Moore; Rochester, Ind.; W. J. Carmichael, Chicago, Ill.; National Wool Growers' Association, F. R. Marshall, Salt Lake City, Utah; American Farm Bureau Federation, Howard Leonard, Eureka, Ill.; J. W. Coverdale, Chicago; Texas and Southwestern Cattle Raisers' Association, E. B. Spiller, Fort Worth, Tex.; Corn Belt Meat Producers Association, R. M. Gunn, Buckingham, Ia.; Kansas Livestock Association, J. H. Mercer, Topeka, Kan.; National Society of Record Associations, J. L. Tormey, Chicago; Institute of American Meat Packers.

The packer members chosen are Thomas E. Wilson and F. Edson White, Chicago. The National Livestock Exchange members are Everett C. Brown, Chicago and W. B. Tagg, Omaha, and the retailer members, John T. Russell, Chicago and H. C. Balsiger, Kansas City, Mo.

Officers elected for the ensuing year are Howard Leonard, chairman; Thomas E. Wilson, vice chairman; W. J. Carmichael, secretary; and Everett C. Brown, treasurer; the foregoing officials and C. M. O'Donel, F. R. Marshall, R. M. Gunn, E. B. Spiller, F. Edson White, John T. Russell and W. B. Tagg constitute the executive committee.

Funds for financing this movement are to be raised by the collection from the shipper to an established market of 5 cents on each car of livestock or at that rate on less than carload lots and an equal amount from the buyer.



## Post Toasties Improved CORN FLAKES

**S**ERVE these golden flakes of toasted corn with cream or milk, and appetite says, "That's it!" No bother to prepare, no cooking—always ready, and *delightful*. A serving usually costs less than a cent.

There's nothing like these crisp, flavory flakes of toasted corn to charm the taste. There's energy-building nourishment in their goodness, too. Make sure you get Post Toasties—in the Yellow and Red package—worth asking for by name.

## Post Toasties —Improved CORN FLAKES

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### SEND NO MONEY

I want to give every boy reader of this paper one of these baseball mitts just for a little easy work that you can do in an hour distributing four packages of beautiful assorted post cards on our fast selling 25c offer. It is just as easy as can be. Be the first boy in your neighborhood to get a first baseman mitt. Write me today—a post card will do—just say, "I want a baseball mitt."

D. K. AUSTIN, Manager, Capper Building, TOPEKA, KANSAS



# The New Butter Champion

## Milking Shorthorn Cow, Melba 15th of Darbalara Takes the Honors From the Holsteins

BY SAMUEL L. HOFFMAN

NEW events in the progress of livestock improvement have been watched with keener interest than the climb of production figures with our dairy breeds. Rivalry within the breeds has been keen, and then the "battle of the breeds" caused local rivalries to be forgotten as breed against breed brought forth still better records. But all the while the strictly dairy breeds have battled, the Milking Shorthorn folks have not been idle, and just now they enter the arena, putting to flight even the proud Hol-

"Melba weighs 1,500 pounds when milking heavily and 1,700 pounds at the end of a lactation period. She is deep red in color. Altho a big cow, she is refined in bone. Her hair is soft and silky. She has a finely fashioned muzzle, is broad of mouth and deep of nostril and is unusually deep from top of head to the base of her jaw. She has a deep broad chest, well-hearted, long strong lines, fine flat strong quarters, a conspicuous milk vein and an amazingly well proportioned udder."

The new record holder, as a 4-year-old, made 21,635 pounds of milk and 954 pounds of butterfat on two milkings a day. This is the world's milk and butterfat record for all breeds on two milkings a day.

### Good Breeding, As Usual

Melba, as a 5-year-old, has broken all records for butterfat production regardless of how many times the cows were milked. During the first 273 days of her test, she averaged 84 pounds of milk a day with a test of 4.37. The daily average for her yearly record is 80 pounds of milk testing 4.47 per cent.

Naturally we look for good breeding behind this cow—and find it. Her sire is Kitchener of Darbalara, grand champion at the Royal in Australia in 1917. This bull is by Emblem of Darbalara out of Lily 2nd of Darbalara. Melba 15th has her dam in Melba 7th, also by Emblem of Darbalara, that has 23 tested daughters averaging 9,972 pounds of milk and 404 pounds of butterfat in 273 days.

From this it is seen that Melba 15th is the result of four generations of constructive line breeding, since the manager of the farm on which the cow was produced has had little new blood in his breeding operations. Thus we have a new mark in butterfat production at which all breeds are privileged to aim—and shoot at. And no doubt some day soon we'll see the record fall and a better one take its place, altho to what breed the honor will go we do not venture a guess.

Scrub farming methods like scrub animals should be eliminated from every farm. Both are a detriment to income and keep one from realizing the full benefits of his possibilities.

Calves, pigs, and lambs that make their owners the most profit are sired by purebred sires.

### Breed Butterfat Records

For your herd book or scrap-book, here is a list of butterfat records showing the butterfat production by breeds to date:

- Milking Shorthorn—Melba 15th of Darbalara, 1,316 pounds.
- Holstein—English, Kirkhill Flo, 1,278 pounds; Canadian, Bella Pontiac, 1,269 pounds; United States, May Walker Ollie Homestead, 1,218 pounds.
- Jersey—Darling's Jolly Lassie, 1,111.28 pounds.
- Guernsey—Countess Prue, 1,103 pounds.
- Red Polled—Jean Duluth Beauty, 891 pounds.
- Ayrshire—Lily of Willowmoor, 955 pounds.
- Brown Swiss—College Bravura 2nd, 798 pounds.

stein adherents who seemingly have thought they had butter and milk records sewed up tight.

The individual who upset the dope is none other than Melba 15th of Darbalara, a Milking Shorthorn cow of New South Wales. Melba's official record for milk is 29,423 pounds—a production record greater than our own Missouri Chief Josephine. But it is in butterfat production that Melba shines, with her record of 1,316 pounds in 365 days.

This means, as for butterfat, a world's record over all breeds—something to make Shorthorn folks feel good, providing that Melba has not lost that conformation and ability to finish that is supposed to represent the beef producing ability of the Milking Shorthorn in combination with dairy qualities. We are assured that she is of good type, however, and from the Milking Shorthorn Journal we get the following description:



If Henry Keeps It Up—Which Crown Will He Wear?

*Oldest* **DE LAVAL**  
**SEPARATORS**

▼  
*Average* **24 Years**  
**of Use**

The most remarkable evidence, giving additional proof of the exceptional quality and durability of De Laval Cream Separators, was disclosed by the "Oldest Users Contest" which closed on April 7th. Thousands of old De Laval Separators from all parts of the North American continent were entered. We wish to thank all who participated in this contest for their splendid co-operation in securing the data, which gives an accurate idea of just how long a De Laval will last when properly cared for.

The average life of the "Oldest De Laval," all of which are still being used, was a little over 24 years. The oldest De Laval entered is 32 years old and is owned by Joseph Larocque of Lancaster, Ont., Canada.

In view of the fact that the average life of cream separators other than De Laval is about five years, it can readily be seen from such unquestionable proof that the De Laval is not only the best but four to five times cheaper than other cream separators—and, remember, the 1923 De Laval is better than ever, has over four times the capacity of these old machines, is greatly improved, costs less, and will last even longer.

## The Prize Winners

States are first listed in alphabetical order, followed by the name of the winner, each of whom has received the prize of \$25, their address, and the age of the De Laval which won first place in that state:

- Ala., R. M. Davis, Talladega, 24 yrs.; Ariz., L. L. Prouty, Casa Grande, 19 yrs.; Ark., Medlock Dairy Farm, Arkadelphia, 29 yrs.; Cal., B. M. Martin, Newark, 18 yrs.; Colo., M. Miller, Westcliffe, 24 yrs.; Conn., Mrs. E. Lanz, Rockville, 31 yrs.; Del., C. D. Lamborn, Newark, 28 yrs.; Fla., Mrs. S. R. Pyles, Ocala, 12 yrs.; Ga., C. L. Foster, Dalton, 23 yrs.; Ida., P. G. Fairman, Jerome, 20 yrs.; Ill., F. G. Palmer, Yorkville, 28 yrs.; Ind., F. Molter, Lawrenceburg, 28 yrs.; Ia., M. Wollrob, Kalona, 31 yrs.; Kans., D. W. Morrow, Blue Rapids, 30 yrs.; Ky., H. M. O'Nan, Springfield, 27 yrs.; La., P. H. Stitzer, New Orleans, 12 yrs.; Me., R. C. Briggs, Freedom, 24 yrs.; Md., Mrs. E. Holbrook, Owings Mills, 24 yrs.; Mass., W. D. Smith, Buckland, 27 yrs.; Mich., F. Downs, Nashville, 24 yrs.; Minn., C. H. Brueshoff, Norwood, 29 yrs.; Miss., W. H. Reese, Sessums, 18 yrs.; Mo., L. M. Lortz, Carl Junction, 23 yrs.; Mont., M. E. Nelson, Flatwillow, 24 yrs.; Neb., I. C. Nichols, Miller, 22 yrs.; Nev., J. Huttman, Fallon, 17 yrs.; N. H., E. L. Jewett, Sullivan, 25 yrs.; N. J., M. H. Astle, Vineland, 30 yrs.; N. M., C. W. Jackard, Hayden, 20 yrs.; N. Y., Mrs. J. P. Morris, Olean, 30 yrs.; N. C., A. B. McCaulay, Huntersville, 24 yrs.; N. D., Fred Jenson, Norma, 25 yrs.; Ohio, Lee Nash, Xenia, 29 yrs.; Okla., Lee Armstrong, Selling, 20 yrs.; Ore., Clinkinheard Bros., Marshfield, 28 yrs.; Pa., M. Lazar, Sharpsville, 29 yrs.; R. I., A. F. Clark, Westerly, 28 yrs.; S. C., Mrs. J. E. McIver, Darlington, 18 yrs.; S. D., H. Moseman, White Lake, 27 yrs.; Tenn., D. B. Hancock, E. Chattanooga, 24 yrs.; Tex., Mrs. F. P. McClure, San Antonio, 22 yrs.; Utah, F. W. Cowley, Venice, 21 yrs.; Vt., Ashton Soule, St. Albans, 31 yrs.; Va., Mrs. G. Hylton, Floyd, 22 yrs.; Wash., M. Kintschi, Edwall, 23 yrs.; W. Va., J. W. Walker, Wellsburg, 27 yrs.; Wis., H. Petersen, Oconomowoc, 30 yrs.; Wyo., P. Catlin, Wheatland, 20 yrs.; Hawaii, H. Iten, Mt. View, 12 yrs.

## The 1923 De Laval is better than ever

As good as these old De Laval Separators are, the 1923 De Laval is still better. Naturally much has been learned in the design and manufacture of cream separators during the past 40 years, and purchasers of present-day machines reap the benefit of such experience.

Twenty-five years ago a De Laval Separator of 250 lbs. capacity per hour cost \$125—today one of the largest sized De Laval with 1000 lbs. or four times the capacity per hour, can be bought for approximately the same amount of money, and one of about the same capacity can be bought for approximately half. In addition it has many improvements in design and construction, is made of better materials, does better work, is easier to handle and care for, and will last even longer. This applies to all sizes of present-day De Laval.

If you are using an inferior or worn-out separator, you may be wasting enough butterfat to pay for a new De Laval and not get it. You can buy a De Laval on such easy terms that it will pay for itself. See your De Laval Agent now or write us about getting a new one.

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

# Music is Community Asset

## Popular Study Provides Pleasure and Develops Alertness, Accuracy and Politeness

BY RAYMOND H. GILKESON

WHEN orchestra work was first introduced in the schools at Junction City, Kan., it met with opposition, but it has won a permanent place in the course of study there, and has accomplished more and produced better results than any other one study.

It was in the summer months of 1914 that interest was first aroused in orchestra work. Several mothers were eagerly searching for something worth while to fill their children's spare hours during vacation, and at an informal meeting it was decided to start an orchestra. Some of the children were taking piano lessons, casual like, but an hour's practice a day was nothing less than a hardship and consequently slow progress was made. The little orchestra that was formed, however, put the whole thing in a new light. The field of music was broadened for these young folks because of the wide choice of instruments. Daily practice became a pleasure and weekly orchestra practices were a treat.

### Wouldn't Stop Orchestra Work

The summer's work passed happily and all too swiftly for the young musicians were intensely interested. When the parents talked of having the orchestra work put aside during school months they found they had started something. The players made it plain that, "If music is good for us during the summer it cannot hurt us in the winter." This won the parents over, but the principal of the schools had a different idea. He thought the outside music would take too much time from studies. Winning this point was more of a job, but finally the principal gave in on condition—the music could go on so long as members of the orchestra kept their grades above 85 per cent.

This period of probation ended during the Christmas vacation days, for reports for the first half year's work showed that orchestra members' grades ranged from 88 to 95, with only one average below 90. In addition to this the teachers reported that the members had improved in mental alertness, that they thought more clearly, were more courteous and showed a greater power of concentration. Since that first try-out orchestra work spread thru the schools and found a permanent place, heading the list as one of the most popular studies. At the present time 162 members are enrolled but so many more boys and girls insisted on being allowed to take the work that it was decided best to enlarge the orchestras. As soon as permission was granted, 426 applications were filed. Members and new applicants are boys and girls from farm and town homes, and in this work they meet in mutual interest.

Support is by no means lacking outside of the schools. The orchestras are counted as one of the community assets. The Commercial Club, Rotary Club, Booster Club, Ladies' Reading Club, and the town and rural community in general stand ready to push any project started by the musicians. In return the orchestras are available for all community programs and other special occasions. Full symphonic instrumentation is represented in these school orchestras.

### Capable Director Obtained

Especially fortunate are the members of this organization in having Mrs. J. Abbie Clark Hogan for their director. Mrs. Hogan has won many honors in this country and foreign countries as well with her music. She is espe-

cially talented in music and in the art of bringing out the best there is in young folks. Seven separate scholarships, medals and prizes have been awarded Mrs. Hogan for her ability in music.

"Dependability is taught from the first," assures the director, "and the valuable lesson of co-operation is driven home, for it is plain to see that without team work, music cannot be produced by such an organization. This is the only work in the schools that brings the boys and girls together on an equal basis. Each player is entirely responsible for one certain part and it must be played correctly. This kind of work requires the highest degree of alertness, concentration and self reliance."

One method Mrs. Hogan uses to impress the value of playing each part exactly right is bringing the best music played by the best artists before her pupils. Of course, it isn't possible to have the artists play the music in person, but it is possible to bring these productions before the young musicians in the form of records and player rolls.

### Fills an Important Place

Music fills a big place in the development of these young players. There is a pleasure of working together in such an organization which cannot be overlooked. These orchestras make the whole community better and happier. The knowledge of music will mean much in later life. These are the things first thought of. But deeper values have been discovered in this training—character builders. More attention is given to personal appearance. These orchestra members give more thought to the task in hand, they are alert, clear thinkers and dependable, and politeness and courtesy seem a part of them. Not one boy in orchestra work smokes, despite the fact that some did before enrolling this year. Examination grades prove that orchestra members lead the school in all their studies, and for several years the school scholarships have been awarded to some of the musicians.

"Every practice we talk about going on to college," said Mrs. Hogan, "and practically every member has gone on to higher education and membership in college musical organizations. Some members have moved to other communities and have started orchestra work there. No other subject requires the mental drill that music does, or returns more real pleasure in later life. When rightly taught, music provides the very essence of intellectual training and deserves to rank with any other disciplinary study. What would the world be without music? Let the children's orchestra instructions be 'To play harmoniously together so that the higher traits of character—unselfishness and good will—may grow with the higher music development.'"

### Gold in Rainbow's Middle

(Continued from Page 7)

fact I was opposed to it because I did not care to have the boys' pigs here in the way. But I soon changed my mind. That pig club had made hog men of all my boys. They take more interest in everything around the farm now, and any one of them will sit up all night with a sow while she is farrowing if necessary. During the last few weeks we have been taking turns and they have stayed up as late as 2 and 3 o'clock in the morning."

Mr. Criss likely will have a herd on



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WHAT

NEXT

Dennison's

the show circuit this fall and he will take the boys along. Eventually he plans to take them into partnership. They will each have a good foundation of well bred hogs by that time, and they will be in position to put a share of hogs and some practical experience into the business.

All the boys are in Waverly High School. R. D. recently toured the county with Jaccard and told his pig club story to farmer audiences. Mr. Criss has also taken the initiative in attending pig club meetings and telling why he changed his mind and how well his two sons did in the club last year.

A rainy day is a splendid time to repair harness or build window screens.

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THE I. A. POMMIER CO., DE. TOPEKA, KAN. If you are not one of the thousands of satisfied users try it. Money back if it fails.

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



Mrs. J. Abbie Clark Hogan is Shown at the Upper Left and Below a Section of the Junction City School Orchestra Which She Directs

## Health in the Family

### Young Children Should be Protected Against Measles As It Often Proves Fatal to Them

BY DR. CHARLES H. LERRIGO

WHAT'S the use of trying to keep the children away from measles? If they don't have it when they are little, they will be sure to get it later on, and perhaps at a time when they will not be at home to be properly cared for."

The question is answered by studying the statistics of measles and finding that the deaths that occur are almost all in children under 7 years old; those of the first three years of life being most numerous of all. It is also found that it is in the very early years that the destructive complications affecting the eyes, ears and lungs chiefly occur. These facts show us the tremendous importance of protecting the young children. So important do I consider this that I would keep children, under 7 years old, from all public gatherings during an epidemic of measles, even from Sunday School and day school. This is not an extreme measure when you think that you may be saving a life, or protecting your child from lifelong deafness or impaired vision.

If, despite your precautions, a child does show signs of coming down with measles, please bear in mind that everything depends upon putting him to bed and giving him good care. Always get a doctor, if at all possible. Until the doctor comes, bear in mind that the main plan of treatment consists in keeping the patient in a comfortable bed, quietly at rest. The room should not be dark, but great care must be taken to see that the eyes of the patient suffer no strain. Fresh air is needed, tho no drafts should be permitted to blow upon the patient. There is no virtue in piling on bedding or heating up the room to "bring out the rash." A temperature around 70 degrees will give you a comfortable room. The patient may drink fresh, cool water and eat ordinary light diet. The chief things are rest, quiet, and a comfortable degree of warmth. Give no medicine unless ordered by the doctor.

#### Treating Nasal Trouble

I am troubled with my nose. Last November I noticed a discharge and it had a peculiar smell. It is only on one side. I had to use the handkerchief quite often and it smelled badly. I can't smell anything with that side. Please tell me what it is and what to do for it. I do all my own work.  
Mrs. C. K.

This might be due to some foreign body sniffed into the nose without your realizing it. It may be some disease or injury that has caused some of the bony tissue to die. This always causes offensive odors. It might be a diseased condition of the nasal sinuses. To determine which you must be carefully examined by a competent doctor, preferably one making a specialty of nasal troubles.

#### Surgical Operation for Rupture

I am a farmer 33 years old. Eighteen years ago I was ruptured slightly on the left side. These ruptures occupy the position known as inguinal rupture. They are slight, scarcely noticeable swellings or lumps. They never come out. They are only about an inch or so wide and 2 inches long. I have been informed from several different sources that a surgical operation is not sure. That in many cases the rupture comes back after the operation worse than before. Trusses are a burden, and don't give satisfaction. I can't change my occupation for I do not know any other work, yet the heavy work of farming gives the ruptures a great feeling of discomfort and weakness, and me a sick and unhappy feeling all over. What would you recommend?  
H. C.

You are mistaken in supposing that surgical operation is not successful in such cases. In the hands of a skilled surgeon 90 per cent of such cases get very good results.

#### To Relieve Constipation

I am always constipated more or less. What can I do for that?  
F. K.

Very many people are constipated because they will not take a little time each day at a regular hour to attend to evacuating the bowels. We are creatures of habit and the habit of going to the toilet, every day, at a regular hour, and giving 10 or 15 minutes to clearing the bowels, is one of the good habits that everyone should form and persist in. Drinking plenty of good fresh water is one of the aids. The other is eating a diet that contains enough "roughness" to stimulate the bowel to action. Such

food is found in whole wheat bread, bran biscuits, fruit, leafy vegetables such as lettuce, cabbage, chard and cauliflower. Taking laxatives or cathartics never cures constipation.

#### Disinfecting

I have several suits of clothes that were the property of a man who died from tuberculosis. Please tell me how to disinfect them.  
C. M. J.

Sunlight is the best disinfectant and hanging them out in the sun for a protracted period will be as good a measure as any you can take. If the patient had tuberculosis of the lungs and the clothing badly soiled with his sputum you should rip it up and boil or bake every stitch of it.

#### Extreme Dizziness

I have extreme dizziness. I had it first about six months ago. Everything goes round and round. What shall I do?  
E. T.

Have a careful examination which should include special tests as to blood pressure; the excretion of the kidneys; the eyes and the ears. A trouble of this nature that is so persistent must not be neglected as it may indicate serious disturbances.

#### Remedies for Kidney Trouble

My husband is troubled with his kidneys being too active and I am troubled with in-

activity of the kidneys. Will you suggest a simple remedy for both cases?  
G. P.

There are no simple remedies that will so easily set one person right in one direction and another in the other. The only way to handle such cases is to have each person carefully examined, find the faulty condition, and start habits of living that will bring correction. There is no simple way to health, once it is disturbed. Nothing short of thorough treatment will do.

#### To Relieve Eye Strain

I have been bothered with poor eyes for several years. My eyes seem very weak in the sun and wind. Would this be due to eye strain? What medicine can I use?  
S. T.

Eye strain would certainly be sufficient to account for your symptoms. I do not think that you should expect to get relief from the use of medicine in such a case. The thing to do is to get properly fitting glasses to relieve the strain. In difficult cases it is best to go to a doctor.

#### Not Necessary to Change Climate

I take cold very easily and have a tendency to asthma. I wish to know whether a change of climate would be advisable. I get some relief from a serum treatment. Can this be overdone?  
A. R.

Change of climate often does give relief to such troubles, yet I hesitate to recommend it because, if you can find the root of this trouble, you can, no doubt, get well at home. If you have found a serum that gives relief you should ascertain its nature and see whether there is not a possibility that, if given in different dosage, it will actually cure you.

## Opportunity Calls from CANADA



Visit Canada this summer—see for yourself the opportunities which Canada offers to both labor and capital—rich, fertile, virgin prairie land, near rail-ways and towns, at \$15 to \$20 an acre—long terms if desired. Wheat crops last year the biggest in history; dairying and hogs pay well; mixed farming rapidly increasing.

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from various U.S. points, single fare plus \$2 for the round trip. Other special rates any day. Make this your summer outing—Canada welcomes tourists—no passports required—have a great trip and see with your own eyes the opportunities that await you.

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High or low wheel—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Catalog illustrated in colors free. 30 Elm St., Quincy, Ill.



Even in bogs Gray Wide Drum Drive never falters, so irresistible is the traction of the hollow rolling drum. Yet Gray Wide Drum Drive does not even pack the soil, so well is weight distributed.

Whatever the soil and weather Gray goes on, all its mechanism protected high up out of the muck and grit; its tremendous power being delivered without waste, because there is no differential.

For traction; for ease and variety of hitches on the absolutely clear-side Flush-Frame; for high acreage on fuel consumed Gray is reported the most profitable tractor built, by business farmers in every region.

For ten years Gray has been the sound power-farming investment because Grays simply do not wear out.

Some day you must consider the Gray, particularly if you have tried other tractors. Find out now. See a Gray dealer or write us.

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THE GRAY TRACTOR COMPANY of Canada, Ltd., 298 Ross Street, Winnipeg, Man.

# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## How the Barren Landscape Around a Home Blossomed into a Restful Lawn

**T**HE average farm woman finishes a whole day's work, dresses several children, gets the eggs and cream ready, dons her own shabby clothes, and sinks down in the back seat of a dilapidated "jitney"—leaves a dirty farm yard to bounce over bad roads to town where she will trade out the weekly due bills for groceries and work clothes for the family. Is it any wonder that she is filled with envy as she passes the homes of her city sisters where lawns



are green and flowers abound, and women are resting on shaded porches in pretty clothes? 'Tis true her husband's finances may be many times that of the city woman's husband but this doesn't cheer her any, because it is her nature to like pretty things and she wants a pretty home with a lawn, shrubs, flowers and a shaded porch on which to rest and spend the afternoons.

### It is the Housewife's Work

Now the remedy of this condition lies with the woman herself. She must not expect her husband, worried with the cares of the stock and land, to take an interest in helping her start such a thing, but he will enjoy it, too, when it begins to become a reality.

A certain farm woman in the Middle West where yards are bare and sandy, farm houses small and ugly, and land is poor, tells how she is building a beautiful yard and getting worlds of pleasure from her work even tho it is on a rented place.

"In the first place I had no money to spend on my yard and what few flowers had been planted by the previous renter had been scratched out by the chickens. My first step was to raise some fall chickens to sell and with the money I purchased some woven wire fence for a large chicken lot, where I could pen my chickens during the planting season.

"Barley and wheat were planted to furnish green feed. The hens did so much better when penned and it was such a relief to have them shut away from the barn and hogs that my husband has consented never to turn them loose again. My first problem was solved. Now how to procure the quickest results in my yard without expense and without the help of a landscape gardener.

"I secured from my county agricultural agent, a free bulletin telling how to beautify ugly farm yards. Our landlord has promised a better house if we prove worthy so I drew a plan of my yard and the house as I wanted it to be and sent it to the horticulture department at the Kansas State Agricultural Col-

lege for approval. It came back with many suggestions and other information. I knew exactly where, when and what to plant.

"Next to get the plants! Instead of the privet hedge suggested I used lilacs because I could procure the plants from an old hedge already standing. I purchased three spirea bushes and in two years they have grown enough to divide into plants enough for a hedge at the back of my yard. I raised a great many old fashioned annual flowers and exchanged seeds for cuttings of roses and shrubs at every opportunity. It was surprising how easily a good collection was secured.

### Grass Replaces Weeds

"My yard once full of all varieties of weeds has been repeatedly cultivated and sowed to oats, barley and Sudan and now is ready for seeding to grass. An irrigation pipe and hose both purchased in the junk yard serve to irrigate the entire yard from the windmill.

"The pleasure already derived has far outweighed the hard work and my only worry now is that my landlord may want to live here himself when it is finished."

The house above is the one described in the story. The drawing beneath it shows how the lawn will look when the landscape plan is completed.

Mrs. F. E. W.

McPherson County.

### Mint and Rhubarb Conserve

This will be a popular dish for your table next winter.

1 quart chopped mint 4 cups sugar  
1½ quarts rhubarb

Wash and dry the rhubarb and cut into small pieces, then put it into a preserving pan with the sugar and the mint. Cook until thick and put into small jars. This is delicious served with meats.

### Transplanting Suggestions

Transplanting should be done with great care, as at this early stage the roots are very easily bruised. It never is safe to attempt to transplant, until two leaves at least, have been formed. If there are a number of leaves, it is better to pinch off the larger ones, and give the smaller and more tender, a better chance.

Transplanting should never be done in the heat of the day, but in late

afternoon or evening. After the young plants are in the earth, place a board resting on pegs driven in the ground at either end of the bed, to protect them from the sun, for a few days. Just after a rain, is a good time for transplanting. When taken from the hotbed, the hole for the plant should be somewhat deeper, as the change will require more soil for the delicate roots.

Plants raised in a hotbed, or started in a box in the house, should not be put into the garden until all frost is out of the ground. When about to move a plant, it is a good precaution to water the soil about it, for the earth will cling more closely about the young roots, and so protect them until they have taken hold in the new soil.

Be sure that the soil is fertilized well before transplanting. A very satisfactory and safe fertilizer may be found in a mixture of cow manure, water and clay. After taking up the

plant dip the roots into this mixture; see that the soil into which it is to be placed is soft and moist and you may be almost sure that the plant will live and thrive.

Anna Deming Gray.

### New Way to Serve Asparagus

Asparagus is one of the first green vegetables that comes in the spring, consequently, it is always welcomed. It may be prepared in various ways. Served with a sauce made from the nutritious egg, it is indeed delicious.

### Asparagus With Eggs

Use 2 cups of cooked asparagus, 1 cup of buttered bread crumbs and 3 hard-cooked eggs. Place a layer of the eggs, cut in slices, in the bottom of a greased baking dish. Arrange a layer of asparagus on top and then a layer of bread crumbs. Repeat until the ingredients are used. Then pour over an egg sauce, sprinkle with buttered bread crumbs, dot with butter and bake in the oven until the crumbs are browned.

### Egg Sauce

½ cup butter ½ teaspoon salt  
8 tablespoons flour ½ teaspoon pepper  
1½ cup hot water 2 egg yolks  
1 teaspoon lemon juice

Melt one-half of the butter, add the flour and seasonings and gradually pour in the hot water. Boil 5 minutes, add the rest of the butter, the lemon juice and the beaten egg yolks.

### Club Program Suggestion

Subject—Edgar A. Guest.  
Roll Call—Quotation from Works of Guest.

Piano Solo.  
Paper—Sketch of the Life of Edgar A. Guest.

Paper—Creed of Guest.  
Reading—"Ma and the Auto."  
Reading—"Just Folks."  
Reading—"Heaps o' Living."  
Vocal Solo.

Literature may be obtained from the extension department of the Kansas State Agricultural College or the Detroit Free Press. C. M. Madden.

### Borders for Flower Beds

Did you ever see a flower bed border made of tin cans? I have and I did not admire it at all. I admired still less one made of red bricks painted yet a more vivid red. The bed was planted to salvias, and it was a contest between the

bricks and the flowers as to which could attract the most attention. I do not even admire a neutral gray concrete border. There is something about any unnatural border that grates on one. If we must have a bordering material to keep the soil in place, irregularly-shaped and neutral-tinted rocks informally arranged won't detract much from the appearance of the flowers.

However, I like best to have a slight rise in the sod at the bed's boundary, and, if it is to be outlined, to plant some low compact flower. In the shade lobelia is a fine edger. In the sun dwarf nasturtium will be good. The Dusty Miller centaurea has silvery gray foliage, grows low and is compact. It is much used for edging in parks.

If you find that it really is necessary to use bricks, boards, or some such border, hide it with a fine trailer. Rosemoss (portulaca) is a bright five-foliaged trailer that will serve, and I have grown Kenilworth ivy used thus.

Bertha Alzada.

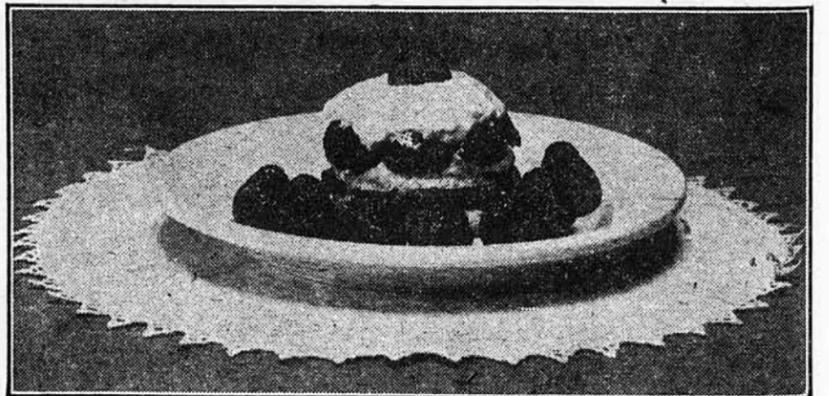
### Seven Year Attendance Record

Down in Neosho county in Barney district No. 24 is a little girl 13 years old who has made a record of attend-



Frances McCan

ing school during the last seven years. In all that time she has not missed a day nor been tardy. When her teacher Alf. M. Harding gave her a perfect attendance certificate on the last day of school it made seven such certificates she had received in the last seven years. Her name is Frances McCan and she is the daughter of Everett McCan. They live on a farm 1¼ miles southwest of the school house so of course Frances had to face the cold north morning winds going to school. Frances always rides a pony which seems to have as much pep as its rider. She will finish the 8th grade this year.



**W**HAT dessert is more relished than a generous piece of strawberry shortcake, served with whipped cream and garnished with the large, red, luscious berries? This recipe for making that toothsome dish is a favorite:

½ cup flour 3 tablespoons shortening  
1 teaspoon baking powder ¼ cup milk  
¼ teaspoon salt Strawberries  
1 tablespoon sugar Cream

Sift the dry ingredients twice. Cut in the shortening, then add gradually the milk, mixing with a knife. The dough should be as soft as can be handled without sticking. Divide the dough into two equal parts and shape one portion to fit a square or round tin. Brush the top lightly with melted butter. Shape the second portion of dough and place over the first. Bake in a hot oven. After baking, separate the layers, put crushed and sweetened fruit on one layer and place the other layer over it. More fruit may be placed on top if desired. Serve with plain or whipped cream, adding it just before serving. Any shortcake mixture may be prepared for individual service by shaping with a large biscuit cutter.

# Dresses You Can Make

Ginghams and the New Voiles Seem Equally Popular for Summer Wear

BY MRS. HELEN LEE CRAIG



**1751—Women's Apron Dress.** This pretty design to be made of gingham, voile, batiste or lawn exploits the new apron-like effect. Sizes 14 and 16 years and 36, 38 and 40 inches bust measure. Transfer pattern No. 626 is 15 cents extra.

**1752—Women's Dress.** One of the frocks that comprise your summer selection should be made like this. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

**1753—Women's Dress.** It is said that this is to be a summer of printed silks, cape-back frocks and tiered skirts, so if one would be up-to-date, the right thing to do is to select this style. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

**1732—Jacquette Blouse.** Blouses of this type are going to be quite smart when worn with a plain or plaited skirt. Sizes 16 years and 36, 38, 40, 42, 44 and 46 inches bust measure.

**1733—Child's Play Suit or Overalls.** Who could deny a small boy or girl such a cunning and comfy play suit as this? Sizes 2, 4, 6 and 8 years.

**1735—The 'Kerchief Frock for Youthful Maids.** Between the ages of 10 and 18 one's fancy is likely to divert to the 'kerchief frock. Sizes 10, 12, 14, 16 and 18 years.

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 patterns desired.

## Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

### Directions for Making Rugs

I want to make some rag rugs this summer. Will you tell me where I can get suggestions for different styles and patterns? —K. C. K.

We sell a book of directions for making crocheted, braided, knitted, drawn and frayed rugs. There is a number of patterns illustrated and the directions for making are very clear. This book, which is No. 80, can be obtained from The Fancywork Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents.

### Plans for a Picnic

Our Sunday School class is going to have a picnic soon. Will you help me plan the menu? —K. T.

I will be glad to help you but I want some more information. How many persons will be there? Are the members of the class juniors or adults? About how much money would you want to spend? All these things influence the plans, you know.

### Care of the Hair

My hair is so oily I can scarcely dress it. What is wrong and what can I do for it? —K. P.

Thru lack of exercise the oil glands have become weak and an excessive amount of oil is given out. If you will massage your scalp every night the glands will be strengthened and the difficulty overcome. The method of shampooing has much to do with the condition of the hair. If you will send your address to Helen Lake,

beauty editor, of this paper, she will give you complete directions for massaging the scalp and shampooing the hair. Her directions are simple, easy to follow and require only a little time.

### Shoes to Fit Every Costume

If a person is able to buy slippers for every dress, the shoe problem ceases to be troublesome, but when one or at least two pairs must suffice for the season foot-coverings prove a worry.

While everyone admits that oxfords are by far the most sensible both for wear and for healthy feet yet there are dresses that simply cannot be worn with these staunch shoes. Fancy shoes with their cut-outs and little, if any, support for the arch should not be considered, but a plain pair of strap slippers, medium of weight of heel and of toe will prove most satisfactory.

As to leathers, a very good quality of kid is suggested. It does not make the feet perspire as do the heavier enameled leathers and it polishes beautiful.

Slippers of the type sketched may be worn with tailored suit, dashing little sport dress or with frock of silk, and look just as if they were purchased for each costume with which they are worn. Light hose (accompanied by slender ankles) may be worn with them to advantage, bringing down the light note of the frock or suit clear to the instep. The wide strap and the height of the slippers at the inside of the arch insure support of the delicate muscles and bones that form the very useful foot.

Hallie Hayden Hershey.



## When you go shopping—

NOTICE the beauties of the 1847 Rogers Bros. Silverplate displayed in your dealer's window. But, attractive as it may look to you there, it will be infinitely more attractive in use on your own table.

Remember that "1847 Rogers Bros." will wear a lifetime, and longer. For more than three-quarters of a century it has maintained the standard of excellence.

Yet it is most reasonable in price! You may well afford to buy all you need for every-day living and for entertaining. Tea spoons in the beautiful new Anniversary pattern, or in any other, cost only \$3.75 the half dozen. Dinner knives, forks, salad forks and serving pieces are priced as reasonably.

Buy to-day those pieces you need to-day. You can match them on a later occasion. Your dealer always will be ready to supply your wants in the newer 1847 Rogers Bros. patterns.

Send for "How Much Silverware," booklet E-75. It is a faithful guide to reasonable silverware purchases for families large and small. International Silver Co., Meriden, Conn.

# 1847 ROGERS BROS. SILVERPLATE

INTERNATIONAL SILVER CO.

**WIN \$150.00 Spot Cash** *Think You Can Spell?*  
THEN TRY THIS ONE



## AUTOMOBILES

How Many Words Can You Make From "Automobiles"? Try It!

Think you can spell? Then how many words can you make out of the 11 letters in A-U-T-O-M-O-B-I-L-E-S? Try it! We will give a prize of \$150 cash to the person who compiles with the rules of this contest and sends in the largest list of correct words made from the letters in "Automobiles."

**FREE** A PRIZE FOR EVERY LIST OF 20 OR MORE WORDS. If you make a list of 20 or more words and comply with rules, you may have choice of the following Prizes: **FREE: 10 Beautiful Post Cards; Clutch Pencil; 10 Flint Agate Marbles; Army Police Whistle.** State choice.

- Here Are the Rules:** (1) Make as many words as you can from the letters in "Automobiles." A few of the words are toe, boll, toll. Do not use more letters in the same word than there are in "Automobiles." A letter cannot be used more than once in the same word, except "o" which may be used twice. (2) To qualify for the prize, every list of words must be accompanied by a six-month subscription to the Kansas Farmer and Mail & Breeze at 50c a year. (3) Proper names, prefixes, suffixes, obsolete, and foreign words will not be counted. Words spelled alike but with different meanings will be counted as one word. (4) Winners of former Kansas Farmer and Mail & Breeze or Capper Publications spelling clubs may not enter this contest. (5) Three disinterested persons will act as Judges. Their decision will be final. (6) Webster's New International Dictionary will be used as authority. (7) Contest closes June 30, 1923. (8) Think of what you can do with \$150. Here is a chance to win it.

**Our Guarantee**  
We guarantee that the winner of this contest will be awarded \$150 cash, three impartial judges judging the lists submitted. In the case of a tie, the prize will be awarded to each of the tying contestants.

### Don't Pass Up This Opportunity to Win \$150

This is the chance of a lifetime to win \$150.00 spot cash. Sit down, make out your list of words and send it together with 50c for a six months' subscription to the Kansas Farmer & Mail & Breeze today.

Automobiles Club, The Capper Publications, Dept. 5, Topeka, Kansas.  
Gentlemen: I wish to enter your Automobiles Contest. I am enclosing 50c for a six-month subscription to the Kansas Farmer and Mail & Breeze and am attaching my list of words.  
My Name..... R.F.D.....  
Town..... State.....  
Send subscription to.....

# For Our Young Readers

*Did you ever hear anybody play a tune on a horn?*

Follow with your pencil the numbers 1 to 35, and you will find what kind of horn is named in this nonsense riddle.

### It's Jolly Being Shipwrecked

I have a little island  
Out in the shining sea,  
Where I and my Man Friday  
Are happy as can be.



I tell you it's exciting,  
This being cast away,  
And looking for provisions  
And a cave where you can stay.

It's jolly being shipwrecked  
And not one bit a bore,  
For when I'm tired or hungry—  
Then I just wade ashore!

### My Dog Is So Mean!

I am 11 years old and in the seventh grade at school. My dog is so mean! He tears holes in my dress. We had a man teacher at our school last year. I haven't any brothers but I have a sister. We have lots of fun. I like to read the young folks' letters. Will some of the boys and girls write to me?  
Ransom, Kan.



Edna Cordray.

Jack: Did you hear of the daring hold-up last night in my back yard?  
Jim: No. What happened?  
Jack: Two clothespins held up a shirt.—Boys' Life.

### The Puzzle Winners

Solution the April 7 puzzle, What hands never wear gloves no matter how cold the day: The hands of a clock. The winners are Dora Reimer, Clara Faris, Adah Jeandebeur, Junior Bleam, Helen Stetler, Opal McWilliams, Paul Schaich, Gertrude Thomas, Clea Ward and Ruth Brown.

Solution the April 14 puzzle, What tree will sometimes grow 2 feet in 24 hours: Bamboo. The winners are Ival Skinner, Virgie Hageman, Ruth Marie Bartel, Mary Kovarek, Ralph Roller, Amy Williams, Pearl Garbon, Robert William Gabel, Dannie Yoder and Clarence Miller.

Solution the April 21 puzzle, the Mother Goose dot puzzle: A heart. The winners are Neal Haggard, Emily Kowing, Ada Harrington, Glen Stephens, Verle Ohlsen, Opal Foiles, Willie McAllister, Clara Denning, Catharine Hoag and Ellen Kirkpatrick.

Solution the April 28 puzzle, the

Mother Goose dot puzzle: Bird. The winners are Verda Knight, Pearl Warren, Hazel Brown, Lucile Hall, Katherine Wagner, Louise Thomas, Ionia Riidiger, Lona Rehmer, Harold Blinford, and Cornelia Johns.

### To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can guess them:

What goes up when the rain comes down?  
Umbrellas.

Why does a dog always turn around twice before lying down?  
Because one good turn deserves another.

Why is the sun like a good loaf? Because it's light when it rises.

What is the best way to keep water out of your house? Don't pay your water bill.

What is the difference between a watchmaker and a jailer? One sells watches and the other watches cells.



### Find the Hidden States

In each of the following lines the name of some one of the United States is concealed. The problem is to find them. The name in the first line is Ohio. For the first 10 boys or girls who can name the others there will be a package of postcards each. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

1. Oh, I ought to go at once.
2. Hi, O, wait for Jack and me.
3. Is the Indian an active man?
4. Will you waver, Montague?
5. He is washing tons of ore.
6. Did Ida hold on to it?
7. Give Vermont an apple.
8. He put a hen in the hen house.
9. Will I? No, I shall not.

### Who Can Play Jack Stones?

I live on a ranch. I am 12 years old and have finished the eighth grade. I intend to go to high school next year. Would some reader please send me the rules and changes in playing Jack Stones?  
Helen Stetler.

Sharon Springs, Kan.

### Won't Billy Catch It, Tho?



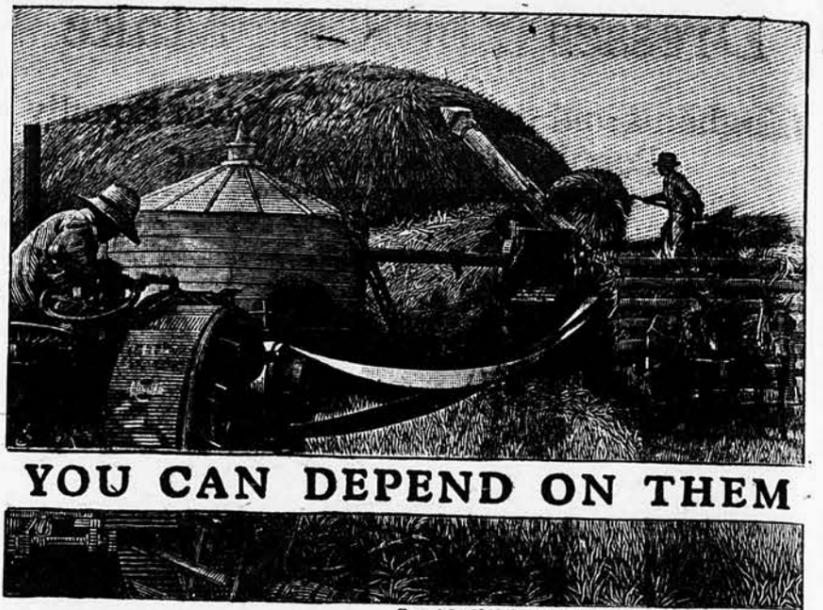
Dad had made his plans, of course, but he hadn't expected to discuss them with Uncle Samuel!

### The Juniors' Quiz Corner

The following are the names of the boys and girls winning the surprise gifts in our last Quiz Corner. Watch for another questionnaire next week.

1. John Williams, Horton, Kan.
2. Hazel Simpson, Bala, Kan.
3. Mildred Hobbie, Tipton, Kan.
4. Master Carthol M. Reschke, Pratt, Kan.
5. Francis Nash, Coats, Kan.

### The Adventures of Little Buster Bear



## YOU CAN DEPEND ON THEM

Copyright 1923, by The Goodyear Tire & Rubber Co., Inc.

"In three years' use I have threshed about 20,000 bushels of grain with my Goodyear Klingtite Belt, without a sign of trouble. Other belts kept me busy applying tar and rosin to prevent slipping."  
—BELTON ROADENBAUGH, Newton, Kansas

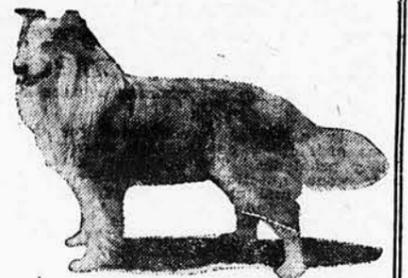
**F**OR fast, hard work, there is no other belt so dependable as the Goodyear Klingtite Belt. It is slipless, powerful, and trouble-free. Requires no dressing; needs no breaking-in. Custom threshers and general farmers recommend it for performance and wear.

Goodyear Klingtite Belts are made in endless type for heavy duty and in cut lengths for lighter drives. They are sold by Goodyear Mechanical Goods Service Station Dealers and by many hardware dealers

VALVES • PACKING BELTS • HOSE

# GOOD YEAR KLINGTITE BELTS

## G-I-V-E-N Purebred COLLIES



Boys and girls! Have you a playmate that never tells on you for spite, never calls you names, never teases you about your mistakes, who is always loyal—ready to take your part even though you may fall at times to return the favor?

We have such a "pal" for you. It is a purebred Collie puppy, loyal, intelligent, brave and true—bred for brain and beauty. Scores of boys and girls have already been made happy by earning a Collie from us. We now have a large number of choice Collies about two months old, just the right age to begin training.

### Ask for Yours Now

You can get one of these excellent Collies without paying one cent of your own money, by working a few hours for us in your spare time. We will send full particulars, also addresses of many boys and girls who have earned puppies. You may inquire of them about the plan before you begin our work. DON'T WAIT. Send us your name, and address at once. Information furnished FREE.

Manager Collie Club, 8th and Jackson Sts., Topeka, Kansas

## Wonderful Resurrection Plant Free



In Dry State



In Growing State

**OFFER** This Resurrection Plant will be sent free and postpaid with an eighteen-month subscription to *Capper's Farmer* at 25c and 10c extra to pay for packing and postage (55c in all). Subscription may be new or renewal. **CAPPER'S FARMER, TOPEKA, KAN.**

## Capper Poultry Club

Meetings are Arousing Pep and Enthusiasm.  
Good Care of Chickens Helps Win Success

BY RACHEL ANN NEISWENDER  
Club Manager

**W**HY is it that club girls have such good luck with their chickens? Many people ask me this question. Why is it? I think the secret of our success lies in the good care that club chickens receive. Every club girl is proud of her little flock of purebreds, and she gives it her very best attention. She watches closely to see that her enemy, disease, is not getting ready to attack in any form. She is sure that her chickens have a clean, airy home, and one that is rat-proof. The club girl studies the problem of feeding her fowls, and sees that they get exactly what they need; she is sure that they have plenty of grit, plenty of fresh water and plenty of exercise. So I'd say that it is pluck rather than luck that accounts for the success of club girls.

### Every Letter is Different

Letters come in every day, but every letter is just a little different. Let's see what some of the girls have to say at this point in the contest.

### One Picture, at Least

"I got the club paper today and enjoy reading it. I set four hens and hatched 40 chickens out of 56 eggs. Don't you think that is fairly good? I let my chickens out in the yard today and took a picture of them and their mother. I hope it will be good."  
—Agnes Duree, Jefferson County.

### Spring Poetry From Lyon County

Mary Hellmer of Lyon county has listened to the poetic whispers of spring, and they so inspired her that she wrote this about club work:

Hurrah! for Capper girls are we,  
And we're as happy as can be.  
At our meetings we have such fun,  
Oh, we wish the day was never done.  
We hardly wait for the coming day,  
As it seems so jolly and gay  
To get out and have a fine time  
In the Spring and Summertime.

### A Blue Ribbon Trio

In Leavenworth county a trio of girls are doing things. Kathryn Brose is the leader, but Marie Brose and Myrtle Suiter are first class junior partners in the firm. I'm glad to introduce you to these girls today, and let's give three cheers to a little team that is doing things. Here's what Myrtle Suiter tells us of their work:  
"I am surely glad there is a club in Leavenworth county this year. It met the other day at the Brose home, and I certainly enjoyed the meeting, tho I had to go 30 miles to attend. We intend to have uniforms, and club yells and songs, and we're going to work hard to rank first in profit and pep. I'm going to do my best to help."

### Just a Line From Morris County

"I'll change the ancient adage, 'The hand that rocks the cradle rules the world,' to 'the hand that rules the hen's nest gets the money.' My chickens are doing nicely."—Laura Cunningham, Morris County.  
"I was sick with pneumonia when I

signed my recommendation blank, but was well enough to attend our first meeting, and we had a splendid time. Ethel Ellis and I both have belonged to the club before. (You see that we just couldn't stay out.) My sister received the cup for leadership in 1920, and we'd like to have the honor this year. Every member of our club is peppy. The next meeting is to be at my home, and we're planning a picnic on the creek. I have my 20 chickens now and they're doing fine."—Clarene Grover, Coffey County No. 2.

"Whooping cough prevented a large attendance at our first meeting, but all the members were present, and plans for the summer's work were laid. Officers were elected and we're surely going to work hard for the cup."—Elsie Wheeler, Coffey County No. 1.

### From Away Out West

"I have five baby chicks and have 36 eggs set now. My eggs didn't seem to hatch especially well this spring, but I'll not be discouraged. How many girls are there in the club? I hope it is full. I did my best anyway, for I went all over our community trying to get girls to join. Some of the girls thought club work was really work. Well, it is work, but it's lots of fun, too."—Margaret Cordry, Washington County.

## The Farniscope

### An Exodus Halted

"Why do so many young men wish to leave the farm?"

"Hadn't noticed that they do," replied Farmer Corntossel. "Most of 'm around here seem to have discovered that it is a heap harder to eat without workin' in the city than it is at the dear old home."

### Co-operation Required

Guest—"Look here! How long must I wait for the half-portion of duck I ordered?"

Waiter—"Till somebody orders the other half. We can't go out and kill half a duck."

### Where Pessimism Pays

Said the weather prophet, "I think it is safest always to predict bad weather."

"Why's that?"  
"Well, people are ready to forgive you if you turn out to be wrong."

### Instructions Needed

Experts are full just now of advice on what to do when entering the sea. But we have searched in vain for guidance when the sea enters us, which it always does if we venture to bathe.

### Political Note

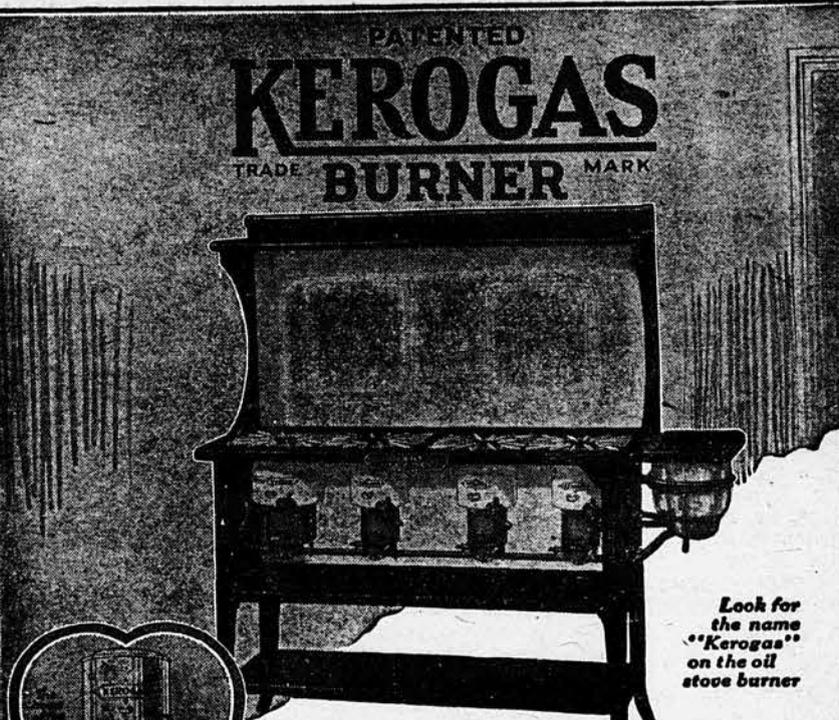
The Lady—"I will let no man conquer my heart, but I wouldn't mind letting two or three have a mandate over it."

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The Kansas Farmer and Mail & Breeze  
Topeka, Kansas



Kathryn Brose

Myrtle Smith

Marie Brose

## To Make Machinery Simple

### Standardization Will Bring Many Benefits to Implement Users on the Farm

BY FRANK A. MECKEL

THE desire for better service has led engineering and farmer organizations to encourage in every possible way efforts toward simplification and standardization of farm machinery. Manufacturers of farm machines and implements, who were urged to standardize their products and simplify their lines, have continued to further the movement. They have gone a long way in standardizing and simplifying their extensive lines of farm machines and implements, and also replacement parts and materials from which the machines are made.

The International Harvester Company years ago recognized the need for standardization and accordingly drew up complete plans for such a program. Committees were appointed to study every phase of the subject and determine how the best possible results could be obtained.

#### The Starting Point

Naturally, the place to begin this program was with the raw materials themselves from which the machines are manufactured. The committees accordingly have made exhaustive tests and studies in collaboration with steel experts from some of the largest mills in the country and have formulated a set of standard formulas and specifications for the various materials from which machines are made. Heretofore, the steel mills prepared whatever kind of material the agricultural implement men asked for. Formulas for steel to be used for identical purposes, however, often varied widely. Manufacturers did not know positively which was the best steel. Now they do know.

One committee put in a large amount of time and effort in investigating bolts, nuts, rivets, cotter pins, and other small parts. These small but very essential parts have been standardized in full accordance with the work of standardization being carried out by the National Engineering Societies and the National Screw Thread Commission, appointed by Congress for the work, and they are made alike wherever practicable, not only in the same machine, but in different machines. This makes it easy for a farmer to make repairs with a minimum delay, for if he loses a bolt on his mower or some other machine, he can probably find one just like it on his cultivator, disk harrow, or some other tool and thus save a trip to town during the busy season.

#### Emergency Supply Essential

If the farmer wishes to keep on hand an emergency supply of extra bolts, a very small selection will be sufficient for all his machines.

Engineers have also given close consideration to the idea of making interchangeable all parts which are common to two or more machines. Of course, in some cases it is not practicable or desirable to make such parts exactly alike, but wherever it has been deemed advisable the committee has recommended its adoption.

Perhaps, the most important phase of this entire work is that part of the manufacturers' program which concerns the elimination of types and sizes not absolutely necessary. For instance, in 1918 one standard two-horse wagon of a certain size skien could be supplied in 876 types, each different in some feature. This large variety of types was reduced to 16 in 1922. Twenty-two sizes of plows have been eliminated. The same simplification has taken place in many other lines. The advantage of such a campaign of simplification to the farmer, of course, is quite obvious. No other movement will have so great an influence on the improvement of farm equipment service as that of simplification.

For example, several companies maintain a large number of warehouses in various sections of the country. At times these warehouses are stacked to the roof with wagon parts ready for shipment: literally, there are thousands of wagons, yet

an order might be received for a carload of mixed wagons and the car could not be shipped because one particular type of bolster stake or size of tire might not be on hand.

The same situation holds true with a dealer's store. The dealer may have his repair bins stocked with parts of every description, yet a farmer may ask for a particular cultivator or plow part and be unable to find it among all the stock that the dealer has on hand. The fewer types and styles and sizes of machines made, the more complete the repair part stock which the dealer can carry and the less liability there is of his being asked for a part that he does not have on hand. A similar condition exists with new machines. A dealer may have plows and wagons on his floor and yet not have the particular one that some farmer desires. It can be seen from this that the program of standardization and simplification is bound to react to the great advantage of farmers in the form of greatly improved service.

#### Good Quality in Wheat

BY H. M. BAINER

Good quality in wheat is quite a different matter today than it was a few years ago. The milling and baking industries have completely changed. A

few years ago a large percentage of the flour was sold to families and was baked in the homes. During recent years home baking has been decreasing and today more and more of it is being done by the commercial bakeries. During the World War it was necessary that bakers produce the largest possible number of loaves of bread from a barrel of flour, and many of the results of their investigation made at that time are being put into practice now. High-powered baking machinery requires stronger flour than was necessary for home baking, and partly for this reason more attention is being given to obtaining high protein wheat than ever before. As a result, millers today are buying wheat almost altogether on a quality basis.

Neglecting for the time being the factors of immaturity, damages and mixtures, it may be said that quality in wheat depends largely on the protein or gluten content. Protein and gluten in general mean about the same thing. The relationship of the protein content of the wheat and the gluten content of the flour is fairly constant. Gluten is the nitrogenous part of the flour which forms the sticky dough and holds the gas bubbles which form during the process of "rising" in making bread. A certain amount of protein, 12 to 14 per cent, is essential for making good bread. Very high protein wheat is valuable for blending with wheat that is low in protein.

The miller and baker have found that the quality of the protein is as important as the quantity. A certain sample of wheat may show a very high percentage of protein but its quality may be low, while another sample containing considerably less protein but of a better quality may sell for more money. Shriveled wheat testing less than 60 pounds a bushel may contain

a higher percentage of protein than wheat of the standard weight, and if the quality of the protein is good may sell at a higher figure. However, wheat weighing the highest to the bushel will produce the greatest percentage of flour, and if its protein content is reasonably high and of good quality it will command the highest price.

#### Kansas Has 39,484 New Cars

If new motor cars are any indication of prosperity, Kansas is coming back on high according to figures from the office of the automobile department of the secretary of state.

There have been 293,935 automobiles registered in the state up to the present time. This shows an increase of 42,778 motor vehicles over a year ago, and of this number, 39,484 are automobiles.

Automobile trucks are also becoming more popular in the state. A year ago there were 18,344 trucks registered and now there are 21,620. Motorcycles have slipped badly according to the figures. A few years ago there were over 8,000 of these vehicles registered. A year ago there were 1,460 and this year there are only 1,246.

Of the 10½ million motor cars in the United States, Kansas seems to have very nearly its quota and promises to swell the total to well over 300,000 before mid-summer.

The best way to let folks know that you have fresh eggs or butter to sell is to put a little ad in the columns of your county paper or some good farm paper.

The average production of the dairy cows of this country can be increased fully 20 per cent thru a better system of feed and care.



## Fortifying Faith with Facts

In their partiality for Firestone Gum-Dipped Cords, the majority of farmers in America are influenced by the knowledge that this name has meant Most Miles per Dollar for over twenty years. They have the facts to justify their confidence in these tires.

For uncertain weather and for all conditions of roads, the farmer wants a safe, sure hold. This he has in the powerful gripping angles of the Firestone tread; it presents the right angle of resistance against swerve. And the toughness of the rubber makes this tread slower to wear—retaining its non-skid effectiveness for thousands of miles.

In the past six months the demand for Firestone Gum-Dipped Cords has increased 194% over the same period one year ago—proof that the public has found genuine economy and satisfaction in these reliable tires.

Most Miles per Dollar

# Firestone

Gum-Dipped Cords

# A Chance for Late Hatches

## Sturdy May and June Chicks Never Are Difficult to Raise if Given Proper Care

BY K. M. WELLS

MANY farm women believe that chickens hatched in May and June are difficult to raise—some of them say they are never able to raise a May-hatched chick. There is no real reason why these later hatches may not be grown if we give them the care they need at this time. Because it is warmer and the weather more settled, we are likely to feel that there is not so much need of our close attention to the chicks and so we turn them out to shift for themselves much sooner than we did the earlier hatches.

During March and April we watched the clouds and the thermometer and ran to protect the earlier broods from these weather handicaps and so carried them thru the most critical period of their lives; namely, the first two or three weeks.

The later hatched chicks have their handicaps. These unfavorable things may not be rain and cold, but they are just as hostile to the life of the chick. Lack of shade, lack of water, lack of tender green feed, carelessness in feeding, crowded coops, lice and mites will all take their toll. But the careful poultry raiser can overcome all these quite as easily as she did the earlier ones of cold and storm.

### Handicaps of Late Hatches

The raiser of purebred birds, who is really interested in the job, will look forward to the fall and winter poultry shows and here is where some of the late hatched birds will appear to the best advantage. Pullets are at their very best just before beginning to lay; and our earlier hatched ones are in the midst of their winter laying when the winter poultry shows are on and so are not looking their best. But by hatching late, one can have pullets for exhibit purposes that are just right.

Where one is specializing in market eggs and wishes to keep up a more regular production thru the months, this practice of hatching thru a longer period is necessary. This will bring new producers into the laying flock as some of the layers quit and will make possible a steady production thru all months of the year. The most successful commercial egg plants hatch nearly every month in the year, thus holding up their egg supply.

### Keep the Hens Laying

One of the farm woman's big problems—it is really her biggest problem—is to get better laying hens in her flock. Many hens lay an average of only 65 eggs a year. This is a long way from the high producing hens we read of, that lay more than 300 eggs a year. It should be our constant aim to raise our standard of egg production to where we are not ashamed to have it quoted. This can best be done by studying our flock or pullets thru their first year of laying with the idea always in mind that the very best layers will go into the next year's breeding pen in order that we may raise the average of production in our own flock as well as the average for the state.

Just now the price of eggs is low and we are likely to lose our interest in the number of eggs received from the flock. But we should keep in mind that next fall we will wish to know which ones of these hens have kept up a long season of egg production. And we can only know this by feeding for this purpose. As the weather gets hot the hens may need to be encouraged to eat plentifully—even if we have to set before them a new dish in the form of a wet mash at noon. They will enjoy this variety and will respond by keeping up their egg production for some time longer.

It is thru the summer that we should interest ourselves in the few persistent layers we find in the flock. They should be marked for the next year's breeding pen if breed characteristics are good.

### Mites and Poultry Lice

Right now is the time to go after the lice and mites. The presence of these pests has a marked effect on the number of chicks raised each year and the number of eggs laid by mature hens. Sodium fluoride, a comparatively

cheap chemical, is effective in ridding fowls of lice. Thoroughly dusting a hen just before setting her and again a short time before she hatches will keep the newly hatched chicks free of lice until they are old enough to be dusted. Mites feed by sucking blood from the fowls while on the roost or nest. During the daytime most of them hide in cracks and secluded parts of the hen house. Therefore the nests and roosts should be thoroughly cleaned, and sprayed or painted with disinfectant. The utmost care should be taken to see that the material used reaches every crack and nail hole. Half crude oil and half kerosene or 95 parts kerosene and 5 parts of good stock dip is successfully used by some poultrymen.

### Motor Trucks in Corn Belt

The experience of other farmers who have owned motor trucks is the best guide in determining if one will prove profitable on a farm and if so what size will prove most profitable according to the United States Department of Agriculture. Farmers' Bulletin 1314, "Motor Trucks on Corn Belt Farms," by H. R. Tolley and L. M. Church of the division of agricultural engineering, is just off the press and gives data based on the experience of over 500 grain and livestock farmers located in the corn belt who have owned

motor trucks for more than two years. From these men there has been collected information on size of truck used, cost of operation, amount of hauling done and the advantages and disadvantages of owning a truck. The bulletin is intended for use primarily in the section where the data were collected but will be of interest to farmers in other sections. Copies may be obtained upon application to the United States Department of Agriculture, Washington, D. C.

### Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

Legumes feed the soil, build up fertility and maintain it. Every farm that brings in a profit at the end of every normal year grows such a crop.

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Don't let your baby chicks die. Most every disease can be prevented and in nearly every case the sick chick can be cured.

Mr. Lee is the most widely consulted "chicken doctor" in the world. His new big book tells about every poultry trouble and disease (before hatching as well as after); how to avoid, how to remedy. Especially valuable information on care of baby chicks. Get a copy FREE at any drug or seed store handling GERMOSOL, the great poultry medicine, or from the GEO. H. LEE CO., P. O. Box 100, Omaha, Neb.

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Start to get the best out of your fowls by consistently keeping ground oyster shell before them.

Pure ground oyster shell is the cheapest and most effective method of giving lime. Hens must have lime for the formation of egg shell.

Chicks grow better and meatier when it is always available.

Pure ground oyster shell costs only about a penny a year per fowl when kept before it every day in the year. One extra egg per hen per year will more than pay for it.

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SECURITY BUILDING, ST. LOUIS, MISSOURI

## Business and Markets

### Hog Prices Break 25 to 35 Cents, But Choice Steers Show an Advance of 50 Cents

BY JOHN W. SAMUELS

THE late spring and early summer advance in fed cattle seems to be in progress at Kansas City at present. This week prices were quoted up 25 to 50 cents, and a new top price for the year, \$10 was paid for yearling steers, and \$9.75 for heifers. A few bunches of medium steers sold at \$10 to \$10.15, and the bulk of the choice to prime steers sold at \$9.50 to \$9.75. Hog prices broke 25 to 35 cents early in the week, and closed only slightly above the low point. Lambs were higher and sheep closed lower.

#### Fat Steers in Demand

Receipts for the week were 27,650 cattle, 4,625 calves, 76,225 hogs and 21,250 sheep, compared with 30,300 cattle, 3,850 calves, 74,100 hogs and 25,725 sheep for the previous week and 29,150 cattle, 4,675 calves, 54,650 hogs and 29,725 sheep a year ago.

Trade in fat cattle started the week at stronger prices, and later developed into a general advance that took some classes into a new high position for the year. Yearlings and handy weight classes of steers advanced more than the weighty class, but all classes were

higher, and the general advance was 25 to 50 cents. A large number of choice to prime yearlings sold at \$9.25 to \$10.10, and choice to prime heifers at \$9 to \$9.75. Some heavy cows sold up to \$8 and prime 1,240-pound steers at \$10.15. They were the outstanding top for the week. Heavy steers sold up to \$9.85. More than 100 carloads of South Texas grass fat steers brought \$6.00 to \$7.00, the last named price being the top for the year in that class. The bulk of the fat cows sold at \$6 to \$7.25. Veal calves were firm.

Prices for stockers and feeders ruled higher early in the week, but owing to the scant supply offered, later interest in trade diminished. Choice fleshy feeders sold up to \$9 and most of the stockers brought \$7.50 to \$8.25. Buyers in a short time, will begin to discount thin cattle on account of grass fills.

#### Hogs on the Decline

The downward movement in hog prices, which started early this month, continued until Thursday of this week when a rally of 10 cents from the bottom level was quoted. The net decline for the week was 25 to 35 cents. On

Wednesday, the low day, the top price was \$7.40. The top price at the market's close was \$7.50 and bulk of sales were \$7.35 to \$7.50. Packing hogs brought \$6.15 to \$6.35, and pigs \$6.25 to \$6.85. This week's decline will probably cut off loadings for next week's market.

Lambs advanced 50 cents and sheep were off 25 to 50 cents for the week. On the close clipped lambs sold up to \$13.00, the highest price this season. Spring lambs brought \$15 to \$15.75, clipped South Texas wethers, \$7.75 to \$8.10, clipped ewes, \$6.75 to \$7.25.

#### Dairy and Poultry

Butter prices at present are unchanged and the market continues firm. The market for live poultry is also quite steady, but eggs are on a downward trend and declined ½ cent a dozen. With the arrival of warm weather production has increased and this is depressing the market. The following quotations are given at Kansas City:

Butter—Creamery, extra, in cartons, 46 to 47c a pound; packing butter, 30c; No. 1 butterfat, 40c; No. 2 butterfat, 37c.

Cheese—Longhorn, 23½c a pound; Daisies, 23¼c; Flats, 23¼c; Prints, 24½c; Brick, 23¼c; Twins, 24½c; imported Roquefort, 48 to 49c; Limburger, 27½c; New York Cheddars, 31c; imported Swiss, 49 to 51c.

Live Poultry—Hens, 21c a pound; broilers, 30 to 40c; geese, 8c; ducks,

17c; turkey hens and young toms, 23c; old toms, 18c.

Eggs—Firsts, 21¼c a dozen; seconds, 19 to 20c; selected case lots, 27½c.

#### Hides and Wool

The following quotations are reported on hides and wool at Kansas City:

Hides—No. 1 green salted hides, 12c a pound; No. 2 green salted, 11c; side brands, 10c; bulls, 10c; green glue, 6c; dry flint, 15 to 16c; horse hides, \$2.50 to \$4 apiece; pony hides, \$2.50.

Wool—Kansas, Nebraska and Oklahoma, bright medium, 36 to 38c a pound; dark medium, 34 to 36c; light fine, 36 to 38c; heavy fine, 28 to 32c; Colorado, New Mexico, Texas and Utah, light fine, good staple, 35 to 40c; mohair, clear of burrs, 35 to 45c.

#### Kansas City Grain Market

Wheat prices are turning downward again on account of the improved crop outlook and dull export trade. May futures declined 1½ to 2¼ cents; July deliveries lost 2¼ cents and September wheat dropped 2 cents. Since the first of the month the market has lost from 9 to 12 cents despite occasional rallies.

The Government crop report issued recently was much more favorable than was expected under present conditions.

The wheat acreage abandoned in the United States is estimated at 6,629,000 acres or 14.3 per cent as compared with 14.5 per cent a year ago, or with 9.8 per cent the 10 year average. With a condition of 80.1 per cent on May 1 it is estimated that the probable wheat yield will be about 578 million bushels for the entire United States or about 6 million bushels more than was estimated on April 1.

Corn futures reacted with wheat and show losses of 1 to 1½ cents.

The following quotations on grain futures are given in Kansas City:

May wheat, \$1.10; July wheat, \$1.10½; September wheat, \$1.09½; May corn, 79½c; July corn, 78c; September corn, 75½c; December corn, 65½c; May oats, 43½c; July oats, 44½c a bushel.

#### Late Cash Quotations

Late cash quotations show all grades of wheat in fair demand and with little or no change in prices. Some choice milling grades showed slight advances. The following sales are reported in Kansas City:

No. 1 dark hard wheat, \$1.21 to \$1.25; No. 2 dark hard, \$1.19 to \$1.25; No. 3 dark hard, \$1.18 to \$1.25; No. 4 dark hard, \$1.18 to \$1.23.

No. 1 hard wheat, \$1.12 to \$1.22; No. 2 hard, \$1.10 to \$1.22; No. 3 hard, \$1.10 to \$1.21; No. 4 hard, \$1.09 to \$1.20.

No. 1 red wheat, \$1.26 to \$1.30; No. 3 red, \$1.17 to \$1.28; No. 4 red, \$1.14 to \$1.22.

#### Corn and Other Cereals

Corn at present is in good demand and prices have advanced about ½ cent a bushel. Oats are unchanged and the same is true of kafir and milo. The following quotations are given at Kansas City:

Corn—No. 2 white, 83½c; No. 3 white, 82½c; No. 4 white, 81½c; No. 2 yellow, 84c; No. 3 yellow, 83c; No. 4 yellow, 82c; No. 2 mixed, 82½c; No. 3 mixed, 82c; No. 4 mixed, 81c.

Oats—No. 2 white, 46c; No. 3 white, 45c; No. 4 white, 44½c; No. 2 red, 45½ to 48c; No. 3 red, 44 to 48c; No. 4 red, 44 to 46c; No. 2 mixed oats, 46c; No. 3 mixed, 45c; No. 4 mixed, 44c.

Sorghums—No. 2 white kafir, \$1.74 to \$1.75 a cwt.; No. 3 white, \$1.73; No. 4 white, \$1.72; No. 2 milo, \$1.85; No. 3 milo, \$1.83; No. 4 milo, \$1.82.

Other Grains—No. 2 rye, 74 to 75c a bushel; No. 3 barley, 64½ to 65c; No. 4 barley, 63½c.

#### General Feed Stuffs

The following quotations are reported at Kansas City for general feed stuffs:

Bran, \$1.30 to \$1.33 a cwt.; gray shorts, \$1.50; brown shorts, \$1.45; corn chop, \$1.60 to \$1.73; alfalfa molasses feed, \$1.26; linseed meal, \$2.47; cottonseed meal, \$2.51; tankage, \$65 to \$70 a ton; ground oats, \$1.73 a cwt.; ground barley, \$1.65.

#### No Change in Hay Prices

Despite poor demand for hay at the present time prices have shown no change. The following sales are reported at Kansas City:

Selected dairy alfalfa hay, \$29 to \$31 a ton; choice alfalfa, \$28; No. 1 alfalfa, \$26.50; standard alfalfa, \$24 to

Nash Leads the World in Motor Car Value

# NASH

### Four Touring Model

Five Passengers

\$935

f. o. b. Factory



Five Disc Wheels and Nash Self-Mounting Carrier, \$25 additional

The Nash Four five-passenger touring type is a model pre-eminently fitted for the hard work a farmer requires of his motor car. Every inch of it and every unit is fashioned ruggedly to withstand the wear and tear of continuous driving under load over rough roads. Advanced achievements in automobile engineering have increased the vigorous volume of power and at the same time heightened its flexibility, smoothness and economy.

FOURS and SIXES

Prices range from \$915 to \$2190, f. o. b. factory

The Nash Motors Company, Kenosha, Wisconsin

May 19, 1923.



**"Am I proud of them?"**

"Say man, there's the huskiest pair, for their weight, in the county. Willing workers, never lagging or lame."

"And it's easy to keep 'em fit. I always have a bottle of Gombault's Caustic Balsam around. Our folks have been using it for forty years—ever since it was first imported. There isn't much ever ails my horses that it won't help."

"We've quit firing and cautery for Gombault's does the same work better with no chance of a scar or discolored hair."

**A reliable and effective remedy for**  
 Spavin Thorough-pin Fistula  
 Capped Hock Quittor Sweeney  
 Curbs Wind Galls Barb Wire  
 Splints Poll Evil Cuts  
 Ringbone Strained Tendons  
 Wounds

A million successful treatments given each year. Booklet describing horse ailments sent upon request.

\$1.50 per bottle at druggists or direct upon receipt of price.

**GOOD FOR HUMANS TOO**  
 An excellent remedy for sprains, bruises, cuts, burns, sore throat, muscular and inflammatory rheumatism, sciatica and lumbago. The Lawrence-Williams Company, Cleveland, Ohio. Sole Distributors for the United States and Canada.

**GOMBAULT'S  
 Caustic  
 BALSAM**

**\$7.50 After 30 Days Free Trial**

30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Belgium Melotte Separator is YOURS.

**No Money Down!**

Catalog tells all—write. **Caution!** U. S. Bulletin 161 in 201 shows that vibration of the bowl causes cream waste! The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 224 Grand and International Prizes.

**Catalog FREE**

Write for new Melotte catalog containing full description of this wonderful cream separator and the story of M. Jules Melotte, its inventor. Don't buy any separator until you have found out all you can about the Melotte and its infinitely stronger than any separator guaranteed. Write TODAY. How many cows do you milk? The Melotte Separator, H. B. Babson, U. S. Mgr., 2843 W. 19th Street, Dept. 29-75, Chicago, Ill.



Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply a brake. No other separator has or needs a brake. Bowl chamber is porcelain lined.

**\$24.95 American CREAM SEPARATOR**  
 On trial. 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. **AMERICAN SEPARATOR CO.** Bainbridge, N. Y. Box 7092

**3 BIG BARGAINS**  
 Why? Before you buy an Engine, Separator, Spreader or any other machine get Galloway's new low priced, save one-fourth to one-half. 500,000 pleased customers testify to the Galloway design, best materials, best construction guaranteed. Send for new 1923 catalog. Wm. Galloway Co. Box 47 Waterloo, Iowa

\$26; No. 2 alfalfa, \$18.50 to \$23.50; No. 3 alfalfa, \$16 to \$18.  
 No. 1 prairie hay, \$18.50 to \$19.50; No. 2 prairie, \$16 to \$18; No. 3 prairie, \$11 to \$16; packing hay, \$6 to \$10.50.  
 No. 1 timothy hay, 20; No. 2 timothy, \$18; standard timothy, \$19; No. 3 timothy, \$16.50 to \$17.50.  
 Light mixed clover hay, \$17.50 to \$20; No. 1 light mixed clover, \$19 to \$19.50; No. 2 light mixed, \$16 to \$18.50.

**Seeds and Broomcorn**

The following quotations are given in Kansas City on seeds and broom-corn:

Seeds—Alfalfa, \$12 to \$20 a cwt. cane, \$2.25 to \$4.25; cowpeas, \$2.50 to \$3 a bushel; millet, \$2.25 to \$3.25 a cwt.; soybeans, \$2.70 to \$3 a bushel; Sudan grass, \$10 to \$13 a cwt.; re-cleaned Sudan grass, \$13 to \$16.

Broomcorn—Fancy whisk brush, \$450 to \$500 a ton; fancy hurl, \$450 to \$480; choice Standard, \$405 to \$430; medium Standard, \$375 to \$400; medium Oklahoma Dwarf, 350 to \$380; common Oklahoma Dwarf, \$330 to \$350 a ton.

**Why Hogs Are Popular**

What is the basis of the hog's popularity, which, in spite of his relatively small size, enables him to stand third in total value among all our domestic animals in the United States?

In the first place, of course, he produces toothsome meats which in some form or other combine well with most of our common vegetables, but, according to the Department of Agriculture, there are other reasons why the hog has become a favorite on more than three-fourths of our farms.

The hog converts much of our corn crop, 30 to 40 per cent annually, into a concentrated food, and in this work of concentration he is no waster. He is an efficient user of feed. It takes about 6 pounds of grain and 6 pounds of hay to produce a pound of lamb (live weight), 10 pounds of hay and 10 pounds of corn to make a pound of beef, and 5.6 pounds of corn for a pound of pork. Hogs are frequently used to "hog down" or harvest crops and in this way they save the labor of harvesting.

In this country pork and lard enter prominently into our food supply. The average annual consumption per capita for the last five years was 67.3 pounds of pork and 12.5 pounds of lard as compared with 60.9 pounds of beef.

**Fish Meal for Hogs**

All hogs raised on the experimental farm of the United States Department of Agriculture at Beltsville, Md., have been given fish meal or tankage as their protein supplement since the department demonstrated by a series of experiments that fish meal is as valuable as tankage as a hog feed.

Other studies have shown that shrimp bran, a by-product of the shrimp factories, is a very valuable protein feed for hogs. Shrimp bran was practically valueless before the department made this study. Now it is worth almost as much a ton as tankage as a hog feed.

**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.

A study of the free choice system of mash feeding for chickens made by the United States Department of Agriculture at its experiment farm located at Beltsville, Md., showed that the best results and highest egg production are obtained when hens are allowed to select their own mash constituents. It was found that hens selected a mash composed of 66 parts cornmeal, 26 parts meat scrap, 4 parts wheat bran, and 4 parts wheat middlings. This mash gives best results with Leghorns, and a less stimulating mash, containing more bran and ground oats, with less meat scrap, has given better results with general-purpose breeds.

Experiments conducted by state and Government stations all over the country have proved conclusively that purebred sows are more efficient pork producers than grade or scrub sows. It has also been proved on one of the largest hog ranches in the Northwest.

**Now That Coupon is Worth \$2 on a Famous New Butterfly**

**But You Must Act NOW!**  
 The coupon below is good in full payment of \$2 on any 1923 model New Butterfly Cream Separator. Don't send a single penny in advance. Just fill out the coupon telling us which size machine you want (see list below) and we will ship it for you to try 30 days in your own home.  
 In this way you won't feel the cost at all. You will have the separator to use on your farm and your money in your pocket.  
 If at the end of 30 days' trial, you are not pleased just send the machine back at our expense and we will pay the freight both ways.  
**You Don't Risk a Single Penny.**

**Send No Money Just The Coupon**  
**Save \$2.00**

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 Order from this Advertisement on 30 Days' Trial—USE COUPON!  
 No. 2½—Shown at right. Capacity up to 250 lbs. or 116 qts. per hour. Price, \$44.00.  
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 No. 3½—Shown at right. Capacity up to 375 lbs. or 185 qts. per hour. Price \$50.00.  
 TERMS—Free \$2.00 coupon with order. Balance, \$4.00 a month for 12 months.

**FREE! First Payment COUPON**  
**ALBAUGH-DOVER CO.**  
 2177 Marshall Blvd., Chicago, Ill.  
 Gentlemen—Please ship me on 30 days' free trial, in accordance with your offer in KANSAS FARMER AND MAIL & BREEZE one New Butterfly Cream Separator, size..... If I find the machine satisfactory and as represented by you, I will keep it and you are to accept this coupon as \$2 first cash payment for same. If I am not pleased, you agree to accept the return of the machine without any expense to me, and I will be under no obligation to you.

I keep.....cows.  
 I wish to buy on.....terms.  
 (Cash or Easy Payment)

Name.....  
 Shipping Point.....  
 State.....Post Office.....  
 Name of my Bank.....

**ALBAUGH-DOVER CO.**  
 Manufacturers  
 2177 Marshall Blvd., Chicago, Ill.

**It is Always Best**  
 to select a larger machine than you need now. Later on you may want to keep more cows.

**Boys! Boys! Boys!**  
**Four Flint Agate Marbles**  
**FREE!** Boys, you can get four dandy Flint Agate Marbles absolutely free if you will send me the names and addresses of five boys (you can send more if you choose to do so). Do not send more than one name in a family. Be the first one in your neighborhood to get these nifty marbles. Send the names today. Address  
**George Cobb**  
 Dept. K.F., Topeka, Kan.

**W**EATHER conditions for several days have been somewhat unfavorable for most of the spring crops. The cool, damp weather, however, has been beneficial for wheat which shows a wonderful improvement in its condition over that of two weeks ago. Farmers are still complaining about high freight rates, increased taxes, the high cost of sugar, and the advancing prices of many of the things that they have to buy, but all hope and believe that a change in these conditions is due in the near future.

Despite some of these discouraging features, the United States Department of Agriculture, in its regular monthly review issued recently, says the general agricultural outlook now is probably the best it has been in the last three years.

**Rural Products in Demand**

As spring advances, the important elements in the situation come out more clearly into the light. One dominant factor is the remarkable wave of business activity which is sweeping the urban community. The cities are genuinely busy. Men are producing; they are creating purchasing power. The domestic market for farm products has measurably improved.

On the foreign demand side, however, there seems to be general opinion among skillful observers that the outlook for our farm products is not quite as good this year as it was last.

"When labor is fully employed and wages high," the department says, "farm products find a readier sale and better prices. This is what has helped to sustain the price of hogs this spring, likewise lambs, cattle, dairy products, eggs, and certain vegetables."

"The outlook for next fall and winter is considered to depend upon continuation of the present industrial boom in cities. Labor is being drawn from the farms to urban centers. This will tend to raise wages on farms, but the movement is inevitable under the circumstances. There is little evidence of serious labor handicap as yet; the pinch is more likely to come at harvest time.

**What Farmers Will Plant**

"The reports from farmers to this department a month ago indicated intentions to plant 12 per cent more cotton, 2.6 per cent more corn, 10 per cent more tobacco, but 9 per cent less potatoes, and 5 1/2 per cent less spring wheat than last year. This is a good index as to what producers think of this year's outlook."

Nobody can say much on the production side yet. In agriculture, man proposes but the weather disposes. Spring planting is now from two to three weeks behind. As nearly as the efforts of well-informed farmers can be summed up, they seem to be in the direction of more cotton, sheep, possibly corn; but less wheat, hogs and potatoes.

**Wheat Acreage Reduced**

In studying the farm situation in Kansas, a review of the May report on Kansas Crops by Edward C. Paxton of the United States Bureau of Agricultural Economics will be found of more than ordinary interest. Mr. Paxton, in his report, forecasts a probable wheat crop of 115,088,000 bushels for Kansas this year.

This forecast is based on an estimated 12,284,000 acres sown last fall; an abandonment of 28 per cent, leaving 8,844,000 acres for harvest; and a May 1 condition 77 per cent of normal which indicates a probable yield of

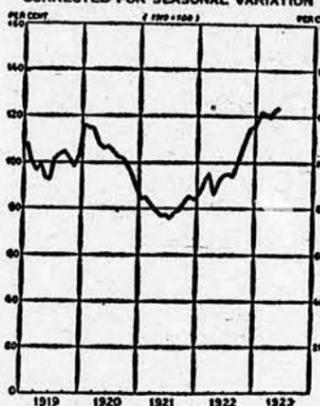
# Wheat Acreage is Reduced

## Insect Pests, Labor Shortage, Excessive Freights With High Living Costs Prove Discouraging

BY JOHN W. WILKINSON

INDEX OF PRODUCTION IN BASIC INDUSTRIES

COMBINATION OF 22 INDIVIDUAL SERIES CORRECTED FOR SEASONAL VARIATION



PRICES

INDEX NUMBERS OF WHOLESALE PRICES U. S. BUREAU OF LABOR STATISTICS



A Study of These Charts Prepared by the U. S. Bureau of Labor Statistics Brings Out Some Interesting Facts in Regard to Production and Prices

about 13 bushels an acre on the acres to be harvested. Last year Kansas harvested wheat from 9,741,000 acres out of 12,284,000 acres sown, which yielded 12.6 bushels an acre and produced 122,707,000 bushels.

The wheat abandonment this year is more definitely known than it could be on May 1 last year. A year ago a considerable acreage in Western Kansas had sprouted in March and the potentialities were still unknown on May 1. Developments last year proved that grain sprouted in March could make a partial crop. This year the drought in Western Kansas was not relieved till the last week of April and there is no possibility of grain sprouting after that time making any crop. Last May the abandonment was estimated at 27 per cent but that estimate had to be revised later to 20.7 per cent. It is not likely that this year's May estimate of abandonment at 28 per cent will be revised to any lower point.

**May Condition 77 Per Cent**

The May condition of 77 per cent compares with 74 per cent the same date last year and a 10-year average of 85 per cent. In all that area west of a southwest line from Mankato to Ashland, where the abandonment is heavy, the condition on the remaining acreage is very unpromising. Very few counties east of that line show any material abandonment and the condition averages well above 80 per cent. The 2 million acres of wheat that lie east of the 97th principal meridian show an average promise above 90 per cent of normal.

**Atchison**—Wheat conditions are good at this time. Corn is all planted in this locality. Oats have made a good growth and early potatoes are up but they were nipped by a heavy frost the second week in May. Pastures are short for this time of year. Rural market report: Wheat, \$1.25; oats, 40c; corn, 85c; potatoes, \$1; hogs, \$6.75; chickens, 17c; eggs, 20c.—Frank Lewis.

**Barton**—Wheat and alfalfa are now making an excellent growth since a recent good rain. Oats remain very unsatisfactory and will average about half a crop. Peaches, cherries and plums are in full bloom. Many farmers are planting corn. The abundance of moisture will give pastures a good start. Stock is looking well. Potatoes are coming up nicely where there was enough moisture. Weeds are making a rapid start. Rural market report: Wheat, \$1.05; oats, 55c; bar-

ley, 65c; butterfat, 37c; eggs, 20c.—A. E. Greenwald.

**Bourbon**—Corn planting now is progressing but it has been much delayed by rain. The winter plowed land was too wet to work. Wheat looks fine and oats that were sown after the March freeze are in excellent condition. The first cutting of alfalfa will be available within a short time. Soybean seed is in demand as many farmers are planting them with their corn. Rural market report: Corn, 75 to 85c; hogs, \$7.15; fat cows, \$5.50; hens, 18c; eggs, 22c; butterfat, 35c.—Robert H. Smith.

**Brown**—Ground works fine for corn planting. Wheat looks much better than oats. The weather has been rather cool. Rural market report: Corn, 75c; cream, 43c; eggs, 20c; hogs, \$7.25.—A. C. Dannenberg.

**Clay**—Farmers have been unable to do any field work recently because of the wet weather. Early sown wheat is badly infested with Hessian fly. Early oats were thinned out by the March freeze. Fruit trees now are in bloom. Pastures and alfalfa fields have made an excellent growth. Livestock is healthy. We have fewer colts this spring than usual. Rural market report: Wheat, \$1.06; corn, 85c; oats, 60c; hogs, \$7.25; poultry, 20c; butterfat, 37c; eggs, 21c.—P. R. Farslund.

**Chautauqua**—Wheat and oats look good. Corn is mostly all up and a good stand is in evidence. Some cultivators have started. Kafir is now being planted. Gardens show a vigorous growth. Rural market report: Shorts, \$1.85; flour, \$1.90; bran, \$1.65; corn-chop, \$2. Sugar is too high to use at all.—A. A. Nance.

**Cherokee**—Farm work is progressing nicely, and we are having cool weather with just enough showers to keep things growing rapidly. Wheat looks good and grass is growing well. Corn shows a good stand and some cultivators now are in action. Livestock is doing fine. Hogs and cattle are plentiful and sell for a fair price. Sheep and horses are scarce but still are low in price. Much poultry and eggs are going to market.—L. Smyers.

**Cheyenne**—Several showers recently have fallen and wheat has improved wonderfully. Those persons who were pessimists now have joined the optimistic ranks and everybody is feeling good. Corn planting is well started and there likely will be a larger acreage than last year. Seeds of all kinds are in demand at fair prices. Rural market report: Seed corn, \$1; cane seed, \$1.50 to \$2; millet seed, \$1 to \$1.25; Sudan grass seed, 12 to 17c a pound; wheat \$1; corn, 65 to 70c.—F. M. Hurlock.

**Finney**—The fine rains we have been having were greatly welcome. Farmers now are busy in their fields. Pastures are turning green and cattle are doing fine. Quite an acreage of broomcorn is being planted in the southern part of Finney county. Farm sales are few. Rural market report: Butter, 40c; eggs, 19c.—Max Engle.

**Ford**—This county is badly in need of more moisture. Only an immediate rain will save some of the wheat. The light showers have been welcome but are not very beneficial because of the extreme dryness of the ground. Many farmers will summer fallow part of their ground for fall wheat. Other fields will be put in row crops and sown to

wheat this fall. Very little wheat is being marketed. The price paid is \$1.06.—John Zurbuchen.

**Franklin**—Oats are very uneven, some fields being poor while others are fair. Early planted corn is up. Corn planting soon will be finished. Grass seed came up good. Wheat fields are infested with chinch bugs. Hogs are going to market as there is no profit in feeding at the present prices of corn and hogs.—Elmer D. Gillette.

**Greenwood**—Rains are delaying farmers with their work. Wheat and meadow lands present a very thrifty appearance. Much alfalfa and Sudan grass that was planted this spring. Some corn that was planted early is up and a good stand is in evidence. As yet but little kafir has been planted. Rural market report: Corn, 85c; kafir, 80c; hay, \$10; eggs, 20c.—A. H. Brothers.

**Harvey**—The weather remains rainy and unsettled. Corn planting is being done between showers. Most of the surplus cattle were put on pasture the first of May. Rural market report: Wheat, \$1; corn, 90c; oats, 64c; butter, 40c; eggs, 21c; broilers, 30c.—H. W. Prouty.

**Jackson**—Showers and warmer weather have prevailed the last week. All crops are making a good growth. Stock has been turned on pastures as they are in excellent condition. Corn planting is in progress. Wheat is in a satisfactory condition but oats look only fair. Some of the oats that were sown before the March freeze have been plowed up and the others are unsatisfactory. Rural market report: Corn, 80c; wheat, \$1; hogs, \$7.15.—F. O. Grubbs.

**Jewell**—Both wheat and oats are making an excellent growth. Most farmers are taking advantage of the ideal corn planting weather. Cattle and horses have been put on pasture. There seems to be a disease among hogs in this section which veterinarians call flu. Vaccinating prevents its being fatal. Rural market report: Wheat, \$1; corn, 75c; oats, 40c; hogs, \$7.25; cream, 35c; eggs, 19c.—U. S. Godding.

**Labette**—Corn is about all planted but some kafir remains to be put in. Corn fields are larger than for years because of the failure of oats. Wheat is looking good altho the ground is a little dry. Frost the second week in May did some damage to gardens and berries. Prospects for fruit such as cherries, apples, grapes and berries are good. Rural market report: Corn, 80c; wheat, \$1.15; oats, 50c; eggs, 20c; cream, 38c.—J. N. McLane.

**Lyon**—Showers every week have made wheat, alfalfa, oats and grass make a rapid growth. Farmers now are planting corn and grass seed. But few farm sales have recently been held and very little land has changed ownership. Livestock of all kinds are doing well. Roads are being graded and bridges are getting attention. Rural market report: Eggs, 19c; hens, 18c.—E. R. Griffith.

**Ness**—The drought at last has been broken with about 2 1/2 inches of rain. Farmers now are busy planting corn and barley. Because of the wheat failure, the acreage of corn, kafir and milo will be large. Everything except horses sells for satisfactory prices at the few public sales now being held.—James McHill.

**Osage**—Wheat is in perfect condition. Oats that were sown immediately after the freeze are in a satisfactory condition. Moisture is plentiful for everything except alfalfa and pastures. Some farmers have been hauling water for the last eight months. Corn is about half planted but it recently has been too cold for it to grow. Shoes and pigs are plentiful. Two hundred-pound hogs are being rushed to market to avoid buying shipped-in corn. More corn than wheat will be planted this year.—H. L. Ferris.

**Rawlins**—The ground is in fine condition for corn planting. Much wheat will be abandoned and corn planting is the order of the day. Most of the wheat that will be left is only fair. A light frost followed a recent rain.—J. S. Skolout.

**Republic**—Crops are looking fine after 4 inches of rain last week. Pastures are greening up and stock was turned out the first of May. Some corn was planted before the rainy weather but it has been too wet since. Rural market report: Wheat, \$1.05; corn, 85c; oats, 60c; cane seed, \$2.25; butterfat, 35c; eggs, 20c.—C. M. Kelly.

**Riley**—Corn planting soon will be finished, and the acreage will be larger than last year. All crops look good and pastures are greening up wonderfully. Cattle now are grazing on them. A large crop of spring pigs have arrived. Gardens and other tender vegetation were damaged by a heavy frost on May 9. Rural market report: Eggs, 21c; corn, 80c; wheat, \$1.10; hogs, \$7.30.—P. O. Hawkinson.

**Rooks**—The ground now is thoroughly soaked. It has been impossible to work in the fields for two weeks. Pastures are making a thrifty growth. More than the average acreage of corn will be planted. Rural market report: Wheat, \$1; corn, 65c; oats, 60c; eggs, 20c; butterfat, 34c.—C. O. Thomas.

**Russell**—Wheat is improving nicely since the rain. Oats, barley and other spring crops also are looking good. Corn planting is in progress. Cattle are on grass. Some wheat is going to market. Rural market report: Wheat, \$1 to \$1.05; eggs, 20c; potatoes, \$1.35; butterfat, 33c; corn, 70c; flour, \$1.75.—Mrs. Bushell.

(Continued on Page 28)



Activities of Al Acres—Mr. Newcomer's Idea of a Farm is a Place to Raise Golf Balls

# FARMERS' CLASSIFIED ADVERTISING

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.

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12.....	1.20	3.84	3.12
13.....	1.30	4.16	3.38
14.....	1.40	4.48	3.64
15.....	1.50	4.80	3.90
16.....	1.60	5.12	4.16
17.....	1.70	5.44	4.42
18.....	1.80	5.76	4.68
19.....	1.90	6.08	4.94
20.....	2.00	6.40	5.20
21.....	2.10	6.72	5.46
22.....	2.20	7.04	5.72
23.....	2.30	7.36	5.98
24.....	2.40	7.68	6.24
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We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

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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.

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**EXCLUSIVE TERRITORY—EVERY LOCALITY.** Sure sales. Big profits. Every automobile owner buys. Adds beauty and dignity. Particulars and sample Ford size \$1.00, other makes \$1.50. Farrar Ornament Co., Hugoton, Kan.

**MAKE 16,000 MILES WITHOUT A PUNCTURE.** Inside Tyres positively prevent punctures and blowouts. Double tire mileage, any tire, old or new. Use over and over again. Low priced. Agents wanted. Write for terms. American Accessories Co., 3952, Cincinnati, Ohio.

### FARM HELP WANTED

**WANTED: SINGLE MAN TO WORK IN** dairy barn. Must be good milker. Wages \$40.00 per month, board, room and washing. Write Laming Dairy Farm, Route 3, Tonganoxie, Kan.

### EMPLOYMENT WANTED

**WANTED: EMPLOYMENT AND HOMES** for boys 14 to 17. Address Walter Sharp, Boys' Committee, Kiwanis Club, Kansas City, Kan.

### KODAK FINISHING

**KODAK ALBUM FREE. SAMPLE ROLL** finished and full particulars for 25c. Reed Studio, Norton, Kan.

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STRAYED NOTICE

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SINGLE COMB ANCONAS, SHEPPARD direct foundation. Choice range flock. Egg orders filled promptly. \$5.00-100. Chicks \$15.00. Prepaid, guaranteed delivery. Member both clubs. Jno. R. Baker, Downs, Kan.

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WORLD'S BEST WHITE LEGHORN Chicks, 10 to 20 cents. Clara Colwell, Smith Center, Kan.

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SINGLE COMB WHITE LEGHORN EGGS, 265-326 egg strain. Hens culled by experts. Only fifteen settings at \$3.00 per setting. Faulkner's Poultry Farm, Jetmore, Kan.

LARGE BARRON ENGLISH SINGLE COMB White Leghorns from imported trapnested stock. Eggs \$5.00-100 postpaid. Eight weeks old cockerels 50 cents. Ray Fulmer, Wamego, Kan.

BEATS FARMING, 250 HENS MADE \$1000 above expenses in 8 months. Pure Barron English White Leghorns from official champion trapnested stock of 288-315 eggs. Large breed. Pedigreed and extra high egg capacity rated cockerels head flock this year. 100 eggs \$6.00. Write for mating list. Perry Dietrich, Miltonvale, Kan.

FERRIS YESTERLAID SINGLE COMB White Leghorns, direct, bred for size, heavy egg production. Flock headed to 350-300 egg strain. Free range. Fertility guaranteed. \$5.00-110. Postpaid. Mrs. Myrtle Takemire, 2517 Lincoln St., Topeka, Kan.

WHITES AND BUFFS, PULLETS AND cockerels, 10 weeks old, guaranteed healthy, vigorous and standard quality. Sired by males from trapnested hens 260-288 eggs. \$1.00-\$1.25 each, \$11.00-\$12.50 dozen according to show points. Order direct, supply limited. Quality Poultry Farms, Leavenworth, Kan.

MINORCAS

WHITE MINORCA COCKERELS, 8 WEEKS old, \$1.00 each. Mrs. C. Gamble, Earleton, Kan.

Minorca-Eggs

LARGE TYPE S. C. BLACK MINORCA Eggs, 100-\$5.00. Chicks, \$15.00. Herbert Rhodes, Clifton, Kan.

PURE GIANT STRAIN SINGLE COMB Black Minorca eggs, \$5.00-100. Martha Greenwood, Clifton, Kan.

Orpington-Eggs

FRESH EGGS 5 CENTS EACH, POSTPAID. Pure Buff Orpingtons. Mrs. J. F. Zeller, Manning, Kan.

CRYSTAL WHITE ORPINGTON EGGS \$5.00 hundred. Kellerstrass, Gordon North, White City, Kan.

BUFF ORPINGTON EGGS, RANGE flock, \$4.50-100, \$2.50-50. Postpaid. Mrs. Fred Swoveland, Burr Oak, Kan.

PURE BRED SINGLE COMB BUFF ORPINGTON EGGS, \$5.50 per hundred, prepaid. Mrs. George McAdam, Holton, Kan.

PURE S. C. BUFF ORPINGTON EGGS; healthy range flock, high fertility. \$4.50-100, \$2.50-50, \$1.00-15, postpaid. Mrs. John Engel, Burr Oak, Kan.

PLYMOUTH ROCKS

BARRED ROCKS, VIGOROUS UTILITY hens, heavy laying strain, \$2.00. Eggs 6 cents. Mrs. J. B. Jones, Abilene, Kan.

EGGS AND CHICKS FROM THE LARGEST Imperial Ringlet Barred Plymouth Rocks in Kansas. Eggs 15-\$2.00, 50-\$4.00, 100-\$10.00. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

Plymouth Rock-Eggs

EGGS: ARISTOCRAT BARRED ROCKS 15-\$1.75. M. Morris, Cheney, Kan.

WHITE ROCK EGGS, 100-\$5.00. CHICKS, 12 cents each, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

BUFF ROCKS TWENTY-ONE YEARS. Eggs \$6.00 hundred, \$3.00 fifty. Mrs. Homer Davis, Walton, Kan.

WHITE ROCK EGGS FROM CERTIFIED flock, Grade A, 15-\$2.00, 50-\$4.00, 100-\$7.00. J. R. Applebaugh, Cherryvale, Kan.

BARRED ROCKS-BRADLEY STRAIN. Large bone, yellow legs, heavy layers. 100 eggs \$6.00, 15-\$1.25. Mrs. Ira Emig, Abilene, Kan.

PURE BARRED ROCKS BRED FOR SIZE, barring, eggs, 100-\$5.00, 50-\$3.00. Chicks, strong, healthy. Mrs. S. Van Scoyoc, Oak Hill, Kan.

BUFF ROCK EGGS, PURE BRED, healthy farm flock, good laying strain. Postpaid. 15-\$1.50, 50-\$7.00. Frank Landes, Abilene, Kan.

WHITE ROCKS, TWENTY-TWO YEARS selective breeding. 100 eggs \$5.00, 50-\$3.00, 15-\$1.00. Postpaid. Bracken Fogie, Williamsburg, Kan.

RINGLET BARRED ROCKS, HEAVY LAYING strain, 25 years breeding; eggs \$1.25 per 15, \$6.00 per 100, prepaid. Mrs. Helen Romary, Olivet, Kan.

BUFF ROCK EGGS FROM LAYING strain for sale; \$6.00-100, \$3.50 for 50. Headed by cockerels costing 25 cents an egg. Clarence Malon Lewis, Kan.

SELECTED WHITE ROCK HENS FROM 200 egg trapnested ancestors, again mated to males with records of over 200 eggs. \$5.00-100, \$1.25-15. H. C. Loewen, Peabody, Kan.

EXHIBITION BARRED ROCKS, CERTIFIED flock, Grade A eggs \$7.00-100. Special pens reduced from \$10.00 to \$5.00, \$7.50-\$3.75, \$5.00-\$2.50 setting. Wm. C. Mueller, Hanover, Kan., Route 4.

PRICES REDUCED, BARRED ROCK, Imperial Ringlet. Stock direct from E. B. Thompson. Eggs 100-\$5.00, 50-\$2.50, 15-\$1.00. Quality, fertility, safe delivery guaranteed. D. A. Rodgers, Concordia, Kan.

BUFF PLYMOUTH ROCK EGGS, STOCK bred from first prize winners Chicago, Kansas City, World's Fair, \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. B. Baker, Abilene, Kan.

RHODE ISLANDS

COCKERELS-SINGLE COMB REDS. A few choice breeders left, \$3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.

Rhode Island-Eggs

SINGLE COMB REDS; 100 EGGS \$5.00. Gertrude Haynes, Grantville, Kan.

LARGE BONED DARK ROSE COMB RED eggs, \$4.50-100. Lida Marsh, Deerhead, Kan.

ROSE COMB RHODE ISLAND RED EGGS, one dollar for fifteen. C. H. Stolitus, Emporia, Kan.

ROSE COMB WHITE, WINTER LAYERS. 100 eggs now \$7.00, 50-\$4.00. E. Bidleman, Kinsley, Kan.

ROSE COMB REDS, PENS, 15 EGGS, \$4. \$2, 100-\$3. Range 100-\$5. Alice Clinkensbeard, Wetmore, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00, postpaid. Free range. Mrs. Chas. Lewis, Wakefield, Kan.

DARK ROSE COMB RHODE ISLAND REDS, Imperial 250 egg strain, prize winners. \$6.00-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

LARGE DARK RED SINGLE COMB EGGS, 15-\$1.50, 100-\$7.00. From prize winning, trapnested stock, records 237-264. Mrs. Frank Smith, Rt 2, Lawrence, Kan.

SINGLE COMB REDS, QUALITY FLOCK of state certified birds, selected and bred for eggs. Splendid males of exhibition quality. Eggs 100-\$8.00, 15-\$1.50. Mrs. Sophia Lindgren, Dwight, Kan.

S. C. R. I. REDS: ELLS AND RICK-secker strains. Hoganized, prize winning stock. Eggs \$5.00-100, \$3.00-50, \$1.00-15. Mrs. Geo. Wharton, Agenda, Kan.

ROSE COMB RED HENS, PROGENY, \$35.00 to \$50.00 male birds mated to birds costing \$5.00 to \$15.00. Reduced prices. Eggs 30-\$2.50, 50-\$4.00, 100-\$7.00. W. R. Huston, Americus, Kan.

SINGLE COMB RED EGGS, STOCK BRED from first prize winners Chicago, Kansas City, World's Fair, \$3 per fifteen, \$10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

STANDARD PURE BRED ROSE COMB Reds. Winners Kansas City, Topeka, Hutchinson, other shows. Large boned, dark red, from heavy layers. Some from 329 egg record pedigreed stock. Eggs: 15-\$2.25, 50-\$5.50, 100-\$10, postpaid. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

Rhode Island White-Eggs

ROSE COMB RHODE ISLAND WHITE eggs. Good layers, expert culled, \$5.00 per 100 postpaid. Marvin Buell, Miltonvale, Kan.

ROSE COMB RHODE ISLAND WHITE eggs. Hoganized hens mated to cockerels from 200 egg trapnested hens. \$1.00-15, \$6.00-105. Minnie Fridley, Wamego, Kan.

POULTRY SUPPLIES

LOUSY HENS WON'T LAY. BUY "Colwell's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.

A POSITIVE REMEDY FOR BOWEL trouble in baby chicks; no medicine. Recipe 50c. No stamps taken. Mrs. O. E. Collins, Breeder of White and Partridge Wyandottes, Paola, Kan.

May 19, 1923.

Turkey—Eggs

MAMMOTH BRONZE TURKEY EGGS, 50 cents. Mabel Salmans, Beeler, Kan. MAMMOTH NARRAGANSETT EGGS, 10-55.00. Bessie Youmans, Milan, Kan. MAMMOTH BRONZE TURKEY EGGS, forty cents. Mrs. E. G. Smith, Gove, Kan. BOURBON RED TURKEYS, FINEST stock; eggs \$5.00-11. Lida Marsh, Deerhead, Kan. GOLDBANK MAMMOTH BRONZE TURKEY eggs, 50 cents each. Mrs. Middleton, Route 2, Cheyopa, Kan. BOURBON RED TURKEYS, CHOICEST stock. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan. PURE LARGE MAMMOTH BRONZE GOLD-BANK turkey eggs, range bred, healthy, 50 cents each postpaid. Mrs. Nowowiejski, Kit Carson, Colo. MAMMOTH BRONZE TURKEY EGGS FOR sale, from mated pens; eggs 50c each, 11-15.00, 22-31.00. Can fill orders promptly. Collins Ranch, Kit Carson, Colo. PURE MAMMOTH GOLDBANK BRONZE turkey eggs, 50c each, postpaid. From 18-24 pound hens. No charges broken eggs. Mrs. Frank Sutcliffe, Gove, Kan. MAMMOTH GOLDBANK BRONZE EGGS from Bird Bros. tom. Hens bred from 50 pound prize tom. \$1.00 each postpaid. Guaranteed safe delivery. B. Ely, Kinsley, Kan. EGGS FROM PURE BOURBON REDS. State Show prize winning stock. Dark red, all white markings, extra large. Prepaid 50c per egg. Mrs. Jake Royer, Gove, Kan.

Wyandotte—Eggs

CHOICE PURE SILVER WYANDOTTE EGGS, \$8.00-10.00, \$3.00-6.00, prepaid. Mrs. A. Girard, Madison, Kan. PURE BRED KEELER STRAIN WHITE Wyandotte eggs, \$6.00 per hundred. Sadie Springer, Manhattan, Kan. WHITE WYANDOTTE EGGS, MARTIN-Keelers direct; prize pen 15-\$3.00; range 100-\$6.00. H. O. Collins, Fontana, Kan. WHITE WYANDOTTES AND A WHITE deal. Martin direct. Eggs reduced 100-4.50, prepaid. Mrs. Albert Waterman, Peabody, Kan. WHITE AND PARTRIDGE WYANDOTTE eggs for May and June. All pens \$2.00 per 15; Range, \$4.50 per 100. Mrs. O. E. Collins, Paola, Kan. WHITE WYANDOTTES, FISHEL EGG-A-Day strain. Eggs \$1.10 per 15, \$5.00 per 100. Baby chicks \$15.00 per 100. Cora Shields, Clifton, Kan. WHITE WYANDOTTE, DORCAS LAYING strain; culled and mated by licensed judge. Eggs \$6.00-10.00, \$2.50-3.00. Prepaid. Get picture. Prices from pens. Chas. Kasper, Miltonvale, Kan. WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-75.00; 100-\$7.00. Satisfaction and safe delivery guaranteed. Baby chicks 100-\$20.00 prepaid. Garland Johnson, Mound City, Kan.

Several Varieties—Eggs

REDUCED: ANCONA EGGS \$5.00. BARRED Bucks \$4.00. Delivered. Guaranteed. Julia Duto, Newton, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka. PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

ARKANSAS

GOOD FRUIT and farm land cheap. Write for free literature, land obtainable and prices. J. M. Doyel, Mountainburg, Ark. HOMESTEAD LAND, healthful Ozarks. Raise corn, cotton, vegetables, fruit, deer, turkey, fishing. Particulars free. Write M. Decker, Norfolk, Arkansas. WRITE J. A. Miller & Son, Lincoln, Ark., for free price list of fruit and grain farms and full description of Northwest Arkansas. We have some bargains to offer.

COLORADO

FOR SALE, TEN CHOICE SECTIONS east of Cheyenne Wells, Cheyenne County, Colorado. Agents wanted. C. E. Mitchem, Harvard, Illinois. FOR SALE Southeastern Colorado irrigated and non-irrigated farms and ranches. Write for free information. Gregg Realty Company, Lamar, Colorado. BEAUTIFUL FARM in Southern Colorado, 160 acres all irrigated, plenty of free range, 50 head of cattle, 60 hogs, 200 chickens, all farm machinery, horses and household goods, prices in reach of anyone and good terms, low rate of interest; also small and large acreage. Peoples Realty Company, Boone, Colorado

MISSOURI

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

The birth of two bull buffalo calves during November was reported to the Biological Survey of the United States Department of Agriculture. One was at Wind Cave Preserve and one at Sully's Hill Preserve. This makes a total of 104 buffalo calves born last season on the four preserves, which are known as the National Bison Range, Niobrara Reservation, Wind Cave and Sully's Hill. The death of one calf at Sully's Hill is the only one reported of all those born.

Swat one fly now and save yourself a million swats in August.

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OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

MORE MONEY IN SUBDIVISION 15 years experience in subdividing large tracts of land. Sales conducted in any state. Write for literature and bank reference. Sutter Land Auction Co., Salina, Kan.

142-Acre Riverside Crop Farm On Good Road, Handy Big City

4000 bu. corn in season, 100 acres tillable, pasture, wood, excellent 8-room house, 60-ft. barn, poultry houses. Widower left alone. Only \$10,500 if taken soon, part cash. Details page 43 Illus. Catalog Bargains—many states. Copy free. Write me personally. E. A. Strout, Pres. Strout Farm Agency, 831 GP New York Life Bldg., Kansas City, Mo.

KANSAS

FOR SALE by owner, 4 improved farms in Pratt Co. A. N. Stark, Preston, Kan. 80. KAN. bottom-upland farms and ranches priced right. W. S. McKee, Cedarvale, Ks. THE BEST FARMS in Kansas Easy terms. Kansas Colorado Land Co., Winfield, Kan. WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan. FARM BARGAINS. Priced to sell, easy terms. Southwestern Land Co., Thayer, Ks. WE BUY, sell and exchange farms and city property. Clarke & McAnarney, Paola, Ks. S. EAST Kan. farms \$35 acre up. Free list. A. M. Cole Land Co, Independence, Kan. FOR SALE—44-acre farm adjoining Co. seat. 5 blocks from pavement. Address Owner, Box, 366, Eureka, Kan. FOR SALE, EIGHT CHOICE SECTIONS Wallace County, Kan., one to three miles of Wekan. Agents wanted. C. E. Mitchem, Harvard, Ill.

BUY IN NORTHEASTERN KANSAS where corn, wheat and all tame grasses are sure. Send for farm list. Shas D. Warned, 727 1/2 Commercial St., Atchison, Kan.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash: The Allen County Investment Co., Iola, Kansas.

HIGHLY IMPROVED—400 acre farm. Choice location. Rich land. Two sets improvements. Bargain if taken at once. Terms. Mansfield Land Company, Ottawa, Kansas.

160 ACRES improved Sumner Co., Kan., R. F. D. past house, school 3/4 mile, good improvements, \$18,000, \$2,500 cash. Balance long time payments. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagny Bldg., Wichita, Kansas.

FOUR SECTIONS good level farming lands, Sherman Co., Kan. Good ranch improvements. Sell all or part \$25.00 per acre. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagny Bldg., Wichita, Kan.

QUARTER SECTION, well improved, very good land, priced right. 320 acres, improved, a real bargain, 160 acres good grass land, priced reasonable. Good prospects for oil and gas production on all of this. Don H. Wageman, Colony, Kansas.

COMBINATION FARM 480 acres, Eastern Kansas; rich black dirt, 120 growing wheat; plenty water; large improvements; \$35 per acre; it's worth \$125 today; easy terms; possession. Mansfield Land & Loan Company, 415 Bonfils Bldg., Kansas City, Mo.

160 ACRES, 150 acres tillable, 100 in cultivation. 30 acres alfalfa, 20 acres clover, 30 pasture, 7-room house, large barn, granary, 2 corn cribs, fenced large part hog tight. Well watered. 1 1/2 mile to school and church. Price \$30.00 per acre. Terms. Mansfield Land & Loan Co., Lawrence, Kan.

60 A. DAIRY FARM, smooth deep black valley soil, no rocks, stumps or overflow, well improved, dairy barn 42x54, concrete floors and manger, steel stanchions and stall partitions; 20 A. hog tight. Buy from owner, save commission. Cause for selling, poor health. Write for price and description. E. D. Furse, Pleasanton, Kan.

GRIFFITH & BAUGHMAN, LIBERAL, KANSAS 160 Acres Improved \$3,200. Easy terms.

80 Acres Only \$250 S. W. Wichita 45 mi. near town, good loam soil, 50 a. wheat, new bungalow, barn, etc. Poss. \$250 cash, \$500 Aug. 1, \$500 yearly. R. M. Mills, Schweiter Bldg., Wichita, Kan.

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FLORIDA—Pay my taxes, \$76, on 220 A. near Arcadia. I will deed 5 A. cleared. Charvat, 3500 Greenview, Chicago, Ill.

MINNESOTA

160 ACRES good timbered Farmland. Will make a great estate. Central Minnesota. Will sacrifice. Bakken, Pequot, Minn.

Pay No Advance Fee Don't give option or tie up real estate for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

NORTH DAKOTA

TO SETTLE ESTATE—SEC. LAND, good dairy bldgs. Red River wheat dist., Barnes Co., N. D. Northern Pacific R. R. Will sell 3/4 sec. tract. Owner died, heirs not farmers. Sell for \$42 A. Same quality land neighbors ask \$65 to \$100 A. Reg. Holstein cattle, machinery reasonable. Otto Hackbarth, Adm., Care Golf Club, Grandin Rd., Cincinnati, O.

OKLAHOMA

BARGAIN—for sale, 160-acre farm near Guthrie, 90 grass, 70 cult., some timber, 4-room house, small barn and granary, well creek and springs. \$1,500 cash, \$2,000 five years, 6% possession. "Early bird catches the worm." R. M. Chilcott, Guthrie, Okla.

FARMS AT PUBLIC AUCTION Durant, Okla., Friday, May 25, 50 improved farms in the Blackland rain belt of Oklahoma. Sold subject only to first mortgage, running 5 to 10 years, 6 to 7 per cent interest, one-third of balance cash, balance 1 to 2 years. Send for pamphlet describing each farm. E. F. Herriff, State Manager, 701 Continental Bldg., Oklahoma City, Okla.

FARMS FOR SALE Good farms well improved, located all sections Oklahoma and some in Arkansas offered at forced sale prices and on very liberal terms. Only small cash payments necessary. Have improved farms of all sizes from 40 acres to 640 acres. Wonderful opportunity to double your money in short time. Tenants can become land owners. Farms will never be as cheap again. Act quickly while I have 100 farms for you to choose from. Practically all of these farms in good prospective all territory. Write immediately for booklet fully describing these farms. V. H. Stevens, 307 Southwest National Bank Building, Oklahoma City, Okla.

VERMONT

AMAZING farm opportunities in Southern Vermont. One of 228 acres, 70 fertile, tillage, 78 rich pasture, 80 wood and timber, 1000 maples with sugar equipment, 200 apple trees, abundance plums, pears, cherries, grapes. Splendid buildings, 19 head dairy stock, pair excellent horses, 50 poultry, long list valuable machinery. \$4,400, easy terms. See No. 518 on new free circular. George Hawks, Bennington, Vt.

WISCONSIN

100-ACRE improved dairy farm. Price and terms right. L. E. Larson, Chetek, Wis. WISCONSIN SELECTED CUT OVER LANDS in large or small tracts at prices and terms to enable purchaser with small means to have a farm home. Also beautiful locations for summer homes on Eau Claire lakes. Excellent fishing. Homeseekers Land Co., Stillwater, Minn.

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FOR SALE—320 acres, dairy and general farming land. Box 200, Sunrise, Wyo.

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6% MONEY. Bankers' Reserve System. 6% loans are made on city or farm property to buy, build, improve, or pay indebtedness. Bankers' Reserve Deposit Company, Lathrop Building, Kansas City, Mo.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Meap business. Fuller, Wichita, Kan. STATE least cash for equity Western Kan. land. J. H. Moore, Jr., Salina, Kansas. WANTED to hear from owner improved or unimproved farm. Description, price. John Leaderbrand, B-25, Cimarron, Kan. WE HAVE BUYERS for a number of farms. Price must be right. Describe full in first letter. Central Land Bureau, New Franklin, Mo.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kans.

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

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

AN EXPERIENCED FARMER Wants to rent a farm on share basis, owner to furnish teams and machinery. A. Hollingsworth, 226 W. 15th, Davenport, Ia.

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GOOD improved farm for sale or trade. J. M. Mason, 2274, Russell, Kansas City, Kan.

SELL-BUY-TRADE Stanton and Baca Co. land. New town. Spikes & Doles, Manter, Ks. STANTON COUNTY farms near new town. land. New town. Joe McCune, Manter, Ks.

FARMS, ranches, suburban homes for sale or trade. T. B. Godsey, Emporia, Kan.

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Ks.

TRADES EVERYWHERE—What have you? Big list free. Bersle Agency, Eldorado, Ks.

FOR SALE or trade, 10-acre fruit and alfalfa ranch, 2 mi. Canon City. Owner Chas. E. Walker, 512 Park, Canon City, Colo.

EASTERN KANSAS FARMS. We have several improved farms. Owners will trade for Western land. Some choice Kaw Valley potato land at sacrifice price. Write us for list. Hemphill Land Co., Lawrence, Kan.

IMPROVED 320 acres. Splendid stock proposition. Priced to sell or will consider income or wheat land as part pay. Ask for full description. Mansfield Land Company, Ottawa, Kansas.

320 ACRES adjoining town, Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$65.00 per acre. Owner will consider land Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

FOR SALE OR TRADE for farm land, good paying business located in Southern Oklahoma's largest city. Investment \$10,000 to \$12,000. Earning \$4,000 to \$6,000 annually. Can double that amount. Address Box 853, Ardmore, Okla.

TRADE you clear Southeastern Colorado farm lands for your encumbered farms in Central Kansas, Nebraska or Iowa. Get out of debt. Own more acres producing good crops, corn, wheat, some alfalfa land too. The D. H. Bane Land Co., 313 Wheeler-Kelly & Hagny Bldg., Wichita, Kan.

FOR SALE OR TRADE, a good live general store doing \$1500 a week, invoice \$5,000. Small town, good schools. A well located country store, stock \$3,000, doing nice business. Have modern home, store building and fixtures to sell with this stock. We have several tracts of good wheat land to sell or will trade for stores. Wire or write Connelly Brothers, Colby, Kan.

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\$35.00 Bays Big Reg. Spotted Gilts

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for April and May litters to Bluegrass Giant, a son of the Mo. State Fair Grand Champion 1921. Guaranteed to please. Double immuned. Address G. C. ROAN, ETHEL, MACON CO., MO.

Cloverdale Spotted Polands

Big, husky pigs, late February and early March farrow, the tall, big boned stretchy kind with plenty of spots; weight 40 to 60 lbs.; sired by Royal Duke 45043 (son of the grand champion, Y's Royal Prince 6th) and Silver King (an O & K's Pride) out of 500-lb. Ohio and Indiana sows. Plenty of English, Chief Plunder and Big Type blood. Shipping these pigs at \$18.00 each, unrelated trios, \$42.50. Express paid. Everything registered and vaccinated. Money back guaranteed. WM. M. ATWELL, BURLINGTON, KAN.

Half Ton Carlson's Spotted Chief

We offer fall boars by him and Lynch's Booster. Well grown, well spotted and very desirable. Low prices to move them. LYNCH BROS., JAMESTOWN, KAN.

Weddle's Spotted Polands

Big, husky boars for spring service. At bargain prices. Unrelated fall pairs or trios. TROS, WEDDLE, VALLEY CENTER, KAN.

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\$15, trios \$40, service boars \$20, bred gilts \$35. Arch Back King breeding. Registered free. T. L. CURTIS, DUNLAP, KANSAS.

SPOTTED POLAND CHINA BOARS

35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonable. Tom F. McCall, Carthage, Mo.

GREENLEAF'S SPOTS. Choice bred gilts, \$35. Weanlings \$12.00. Trios, \$30. J. O. Greenleaf, Mound City, Kan.

SPOTTED POLANDS. Extra good farmers' boars ready to use, priced low. Few choice bred sows and gilts. Wm. Meyer, Farlington, Kan.

POLAND CHINA HOGS

Young Boars Ready For Service

Sired by Kansas King and Wonder Boy, two half ton boars. They are out of granddaughters of Big Bob Wonder. Very choice, well grown individuals, priced right. JAS. ARKELL, JUNCTION CITY, KAN.

Duroc Boars, Gilts and Bred Sows for fall farrow; immuned; pedigrees. PERL ELLIOTT, GLADE, KANSAS

AUSTIN'S STOCK FARM POLANDS Choice spring pigs by M's Pride and Austin's Yankee out of tried sows. Offering exceptional fall boar. Miles Austin, Burrton, Kansas

ROSS McMURRY'S POLANDS Sows and litters, spring pigs, boars, sows bred for fall to Sterling Buster and Dundale Prospect. Ross McMurry, Burrton, Kan.

BIG TYPE POLAND CHINA Boar, 2 gilts, price \$25.00, weight 200 pounds, big bone. Homer Cooper, Greensburg, Kan.

FALL BOARS AND GILTS. Also spring pigs at weaning time. Sired by Big Orange, Jay Hawk and Columbian Giant. John D. Henry, Leecompton, Kan.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices. J. R. Houston, Gem, Kansas.

PIONEER & CHECKER BRED POLANDS Fall boars by Pioneer and Checkers out of good sows. Priced to sell. F. S. Brian, Route 3, Derby, Kan.

CHESTER WHITE HOGS

For Sale, O.I.C. Hogs, 100%

Place your order for spring pigs, either sex, 200 head to pick from, \$15 at weaning time. A few fall boars and gilts left, priced reasonable. GEO. T. BARTLETT, Stockton, Kan.

WIEMERS' CHESTER WHITES Choice fall boars by Chief Justice 2nd, first prize aged boar Lincoln state fair, and The Constructor, junior champion same fair. Vaccinated, guaranteed breeders; gilts open or bred. Taking orders for pigs 12 weeks old. Free circular and photos. We sell on approval. Henry Wiemers, Diller, (Jefferson Co.) Neb.

Chester White Spring Pigs Are you looking for big type pigs—50 lbs at 8 weeks old? We have them. Write at once. H. C. KRAUSE & SON, HILLSBORO, KAN.

FALL BOARS AND GILTS Two yearling gilts, bred; also spring pigs. The old reliable. HENRY MURR, TONGANOXIE, KAN.

KNOEPEL'S CHESTER WHITE BOARS Good ones. The best of breeding. Immuned. A. H. KNOEPEL, COLONY, KANSAS

Chester White Fall Gilts Boars and weanlings. J. H. Hoover, Rozel, Ka.

Angus Cattle — Chester White Hogs Bred gilts, fall boars, weanling pigs. WYCKOFF BROS., LURAY, KANSAS

O. I. C. PIGS BIG TYPE CHESTER WHITE PIGS Pairs or trios, not akin. Paul Haynes, Grantville, Kansas.

CHOICE BIG TYPE CHESTER WHITE fall boars, on approval. Price \$25.00. H. C. Kildegaard, Vesper, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 219 Beacon Bldg., Wichita, Kan.

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

Homer Boles, Randolph, Kan. Purobred Stock Sales, land sales and big farm sales. Write or phone as above.

Wheat Acreage is Reduced

(Continued from Page 24)

Scott—A 3-inch rain the first part of May was very welcome altho it was accompanied by some hail. Oats and barley look fine since the ground was soaked. Corn planting will begin as soon as the soil is dry enough. The good pastures are much needed as stock feed is getting scarce. Hatches of young chicks and turkeys are coming off. Farm labor is scarce. Schools are out. Teachers are contracting to teach country schools next year for from \$90 to \$120 a month. Rural market report: Eggs, 19c; cream, 33c; corn, 85c; oats and barley, 60c; hogs, 18c; hogs, \$8.60.—J. M. Helfrick.

Sherman—Recent rains, supplying about 2 inches of moisture, were very welcome. Altho some crops are very poor, they will be left because the farmers must have seed for next year. Alfalfa that lingered thru the long dry spell now is showing up fine.—J. B. Moore.

Stafford—Excellent weather for the wheat has prevailed for the last two weeks. Most parts of the county have had rains and in some localities the ground is thoroughly soaked. Alfalfa is making a rapid growth. Corn planting was somewhat delayed by the continued dry weather. The number of cattle on pasture has been greatly depleted. Late freezes did considerable damage to the fruit crop. Rural market report: Wheat, \$1.05; corn, 85c.—H. A. Kachelman.

Washington—Heavy rains the last of April and the first of May delayed farm work. Wheat, oats and alfalfa are looking fine. No corn has yet been planted. Fruit prospects are very satisfactory. Potatoes do not show above the ground. Work on the pipe line thru this county has begun. Rural market report: Hogs, \$7.25; wheat, \$1.08; shipped in corn, 90c; baled prairie hay, \$12 to \$14.—John T. Cummings.

Colorado Crop Reports

Morgan—Weather continues cold with a light frost the first part of May. Everything is backward. Several recent rains have put the soil in ideal condition. No irrigation is necessary but water will likely be in some ditches soon to hasten the alfalfa which needs an abundance of water.—E. J. Leonard.

Washington—The U. S. Department of Agriculture places the wheat crop at 65 per cent normal for this locality. Possibly they are right but I would place the stand at about that and much less for the possible percentage of normal yield due to the late-ness of the season. The estimate of the percentage of a normal pig crop is about 30 per cent. Corn is being planted and the increased acreage will be about 300 per cent due to abandoned wheat. No farm sales have been held in this locality of late. Rural market report: Wheat, \$1.08; corn, 85c; hogs, \$6.80; butterfat, 33c; eggs, 18c.—Roy Marple.

Public Sales of Livestock

Jersey Cattle June 4—J. E. Jones, Liberty, Mo. June 8—Hal C. Young, Lincoln, Nebr.

Holstein Cattle Sept. 8—Guy C. McAllister, Lyons, Kan.

Shorthorn Cattle June 5—M. H. Anthony, Zenda, Kan.

Hereford Cattle May 31—T. R. Early, 201 Scarritt Bldg., Kansas City, Mo. Sale at American Royal Pavilion.

Duroc Jersey Hogs Aug. 7—M. I. Brower, Sedgwick, Kan. Aug. 15—B. W. Conyers, Severy, Kan. Aug. 18—G. B. Woodell, Winfield, Kan. Aug. 17—J. F. Larimore & Sons, Grenola, Kan.

Aug. 18—E. G. Hooper, Wichita, Kan. Aug. 24—W. T. McBride, Parker, Kan. Aug. 25—Geo. Koch, Wichita, Kan. Sale at Fay, Okla.

Oct. 11—M. A. Martin, Paola, Kan. Oct. 13—H. W. Flook & Son, Stanley, Kan. Oct. 15—Hieber & Hylton, Osawatimie, Kan.

Feb. 4—Frank J. Schaffer, Pratt, Kan. Feb. 5—Zink Stock Farms, Turon, Kan. Feb. 6—G. M. Shepherd, Lyons, Kan.

Feb. 13—L. L. Ready, Anthony, Kan. Feb. 14—Glenn Loughead, Anthony, Kan.

The Santa Fe Farm Special

GREAT interest is being manifested in the "Safer Farming Special" in the central and southwestern part of Kansas. The demonstration train which the Santa Fe will run thru this section of Kansas from June 4 to June 12 inclusive will take the part of the Kansas State Agricultural College which will be of the most benefit to the wheat farmer and carry it to him. Farming facts applicable to each locality have been assembled by the college and will be disseminated by a corps of prominent speakers.

Dean H. Umberger, who is in charge of the program states that the Santa Fe is furnishing the train and paying all expenses, because the railroad management desires to give to the farmers of the state, reliable information which will aid in the development of the livestock industry and a safer type of farming. The Santa Fe has been greatly encouraged in this type of educational work as a result of the success accorded the "Cow, Sow and Hen Special" which toured other sections of Kansas last May. Huge crowds were in attendance at the town where stops were made and in many sections a better type of farming was a result of the impressive talks and pointed exhibits which were displayed.

One and one-half hour stops will be made at 43 towns. Four 15-minute talks will be made from a platform car, leaving 30 minutes for the crowds to visit the exhibit cars which will contain interesting displays worked out by agronomist, agricultural economist, poultry and livestock specialists. Several carloads of the best livestock from the college will be on exhibition.

The following representatives will accompany the train: J. F. Jarrell, manager, agricultural development department, Atchison, Topeka, and Santa Fe Railroad; H. M. Bainer, director, Southwestern Improvement Association; Prof. L. E. Call, agronomy department; J. B. Fitch, dairy department; W. E. Grimes, agricultural economics department; W. A. Lippincott, poultry department, and Dr. C. W. McCampbell, animal husbandry department of the Kansas State Experiment Station. Also Dean H. Umberger; J. H. McAdams, poultry specialist, D. J. Taylor, poultry specialist, H. R. Sumner, crops specialist, C. R. Gearhart, dairy husbandry specialist, and Samuel Pickard, extension editor, of the Extension Division.

Spotted Poland China Hogs

June 19—Jack L. Bennett, Clyde, Kan. Oct. 8—C. W. Bale, Chase, Kan.

Poland China Hogs

Sept. 8—Guy C. McAllister, Lyons, Kan. Oct. 3—M. B. Gamble, Greensburg, Kan. Oct. 8—S. U. Peace, Olathe, Kan. Oct. 9—Arthur J. Meyer, Olathe, Kan. Feb. 15—C. J. Shanline, Turon, Kan.

Sale Reports and Other News

Northwest Kansas Shorthorn Sale

The annual spring sale of the Northwest Kansas Shorthorn Breeders' Association at Concordia, Kan., May 9, was the first of this association's sales to be held in the new \$20,000 sale pavilion, built largely because of these sales. Thirty-nine head sold for \$3,538, an average of \$91. There were 19 bulls and they averaged \$93.60. The 20 females averaged \$88. W. J. Welsner of Manhattan bought 8 head; R. B. Filippo, Abilene, bought 5 head. The highest price paid for a bull was \$180 paid by Mr. Filippo for a nice two-year-old bull consigned by Glenn Charter of Clyde. A cow consigned by Ben Lyne of Oak Hill sold at \$180, which was the top price for females. She went to Mr. Filippo. It was a good sale and everyone was well satisfied with it. The annual banquet was held the evening before the sale and the annual business meeting the morning of the sale.

Notes From the Field

BY J. W. JOHNSON

A. I. Meler, Abilene, Kan., offers in the Mail and Breeze this week three roan Polled Shorthorn bulls. They are yearlings and grandsons of Meadow Sultan. If you want a real Polled Shorthorn bull ready for service write today for description and prices.—Advertisement.

James Arkell's Polands

James Arkell, Junction City, Kan., is advertising Poland China boars in this issue of the Mail and Breeze. They are fall boars ready for service sired by one or the other of his two herd bears, Kansas King, Kansas Giant by Giant Lockridge. He is out of a Blue Valley A Wonder dam. Wonder Boy is a son of Model Wonder, a boar bought from H. B. Walter & Son. Most of these young boars are out of granddaughters of Big Boy Wonder. They are a well grown and really a splendid lot of young boars of the larger type. They will be priced very reasonable. Address James Arkell, Junction City, Kan.—Advertisement.

Bennett's Spotted Poland Sale

Jack L. Bennett, Clyde, Kan., is very likely the second largest breeder of registered Spotted Poland Chinas in the state. Not only is it a large herd in point of numbers but it is an excellently bred herd. Tuesday, June 19, he is selling 65 head of registered Spotted Poland Chinas consisting of bred sows, spring yearlings, that will farrow in July and August. A lot of fine last fall gilts bred to farrow about the same time; 10 boars, two or three of them ready for service and a lot of spring pigs, just tops in trios and in fact any way to suit the bidders sale day. The sale is made to reduce the herd and it is surely your chance to buy the best at fair prices. The big sale catalog is ready to mail. Write to Jack L. Bennett, Clyde, Kan., at once for it.—Advertisement.

BY J. T. HUNTER

A. H. Knoepfel, Colony, Kan., is sold out of Chester White females and now offers spring boars that are good ones. Priced to sell.—Advertisement.

H. I. "Ira" Gaddis, McCune, Kan., has a first class herd of Scotch Shorthorns. He has sold off his surplus females and with this issue changes his card in the Shorthorn section to advertise for sale an 11 months old bull. See the card in the section.—Advertisement.

Knox Knoll Shorthorns

Sam Knox, proprietor of Knox Knoll Stock Farm, changes his card this issue. He has sold out of Shorthorn females and service-

DUBOC JERSEY HOGS

HERD BOARS

One 2-yr.-old by Pathmaster, dam a full sister to Great Orion Sensation. One junior yearling by Red Major, by Major Sensation out of same sow. These are show boars and proven sires. They will add to the commercial value of any Duroc herd. Guaranteed in every way. Don't write about these boars. Come and see them. They are what you want. R. H. BYWATERS, Camden Point, Mo.

Brood Sows For September Farrow

Spring pigs by or bred to Smooth Sensation, Great Pathmaster, Pathfinder Paramount, Double Sensation, Originator, etc. Reasonable. FRANK J. SCHAFFER, Pratt, Kan.

WEANLING PIGS

That make good. We ship them on approval with liberal terms. 100 satisfied customers past year. Write for booklet. STANTS BROTHERS, HOPE, KAN.

Victory Sensation 3d BOARS

September farrow. Gilts open or bred. B. R. Anderson, McPherson, Kansas

Sensation Bred Gilts

To farrow in June, \$30.00. Choice boars, 125 to 225 lbs., \$20 to \$30. Spring pigs at weaning time with the money. Pedigrees and crates free. Write me before buying. J. E. WELLER, HOLTON, KANSAS.

Zink Stock Farms Durocs

20 sows and gilts in our recent sale averaged \$108. These were all bred to GREAT PATHEMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once. ZINK STOCK FARMS, TURON, KANSAS

E. G. Hoover's Durocs

Fall boars for sale. Good ones. Herd sires: Orchard Scissors by Scissors, Gold Master by Pathmaster. E. G. HOOVER, Wichita, Kan.

BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams real brood sows of best of breeding. Herd immuned. Write for particulars, price, etc. G. M. SHEPHERD, LYONS, KAN.

Poe Offers Good Durocs

Weanling pigs, fall gilts, bred sows. Sired by or bred to Great Orion 7th, Hunnewell Major, Bluff Valley Cornhusker. Priced reasonably. L. A. POE, Hunnewell, Kan.

Waltmeyer's Giant Boars

This breeding has won more prizes last 12 years at National fairs than any other and made farmer most money. Immuned. Ship on approval. W. R. HUSTON, Americus, Kan.

King Pathron 415127

Two year old herd boar is for sale. Write for particulars. Bohlen Bros., Downs, Kan.

Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immuned. Pedigrees. Year's time. E. J. BLISS, BLOOMINGTON, KANSAS

LOUGHEAD'S WEANLING DUROCS

By good son of Major Sensation Col. out of Sensation and Pathfinder dams. Immuned. \$20 for May and June delivery. Glenn Loughead, Anthony, Kan.

100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Altoona, Ka.

PEDIGREED DUROCS \$10.00 Pathfinder, Orion Cherry King, Illustrator, Joe Orion blood, either sex. Pairs suitable for mating, 8 to 12 weeks. L. B. Ryan, Detroit, Kan.

DUROC PIGS, from largest types and best blood lines in America, special prices. Pedigrees and crates free. Frank Haynes, Grantville, Kan.

WHERE TO WRITE OR TELEPHONE

About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal.

- John W. Johnson, northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, southern Kansas, 427 Pattie Ave., Wichita, Kan.
Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.
A. E. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.
O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Jesse B. Johnson, southern Nebraska, 227 South 13th St., Lincoln, Neb.
R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.
W. J. Cody, office manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue. Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE, Capper Farm Press, Topeka, Kansas

May 19, 1923.

able age bulls, but has 10 bull calves that he thinks are the best he ever raised. They are by Scotch Cumberland. Read what Mr. Knox says in his card in the Shorthorn section this issue. His cattle are doing well. The young calves by Radium Stamp, the junior sire, look promising. Mr. Knox got his share of the ribbons at the 1922 fairs and will take out a herd the coming season. Write Mr. Knox if you want to get a first class young bull. Please mention Kansas Farmer.—Advertisement.

**Anthony Sells Shorthorns at His Farm June 5**  
M. H. Anthony, Zenda, Kan., sells 31 good Scotch topped Shorthorns at his farm twelve and a half miles northwest of At-tleia, Kan., Tuesday, June 5. See the advertisement in this issue. These Shorthorns are fit to put on grass for summer gain, just right to take out a herd the coming season. Write Mr. Knox if you want to get a first class young bull. Please mention Kansas Farmer.—Advertisement.

**Schaffer's Smooth Sensations**  
Frank J. Schaffer, Pratt, Kan., starts an advertisement in this issue offering spring pigs, both sexes, and sows and gilts bred for September farrow. These Durocs that Mr. Schaffer offers are strictly up to date both in type and breeding. They are sired by Great Sensation Wonder, Great Pathmaster by Pathmaster, Pathfinder Par-amount, Double Sensation, a full brother to world's grand champion, Constructor, Major Sensation Col. and Originator. You cannot find a better bred offering. Write Mr. Schaffer at once. Please mention Kansas Farmer.—Advertisement.

**Early Disperses Entire Hereford Herd**  
T. R. Early has maintained a herd of Herefords at his ranch near Aulne, Kan., for a number of years. Thursday, May 31, he closes out this herd in a dispersion sale at the American Royal Pavilion, Kansas City, Mo. The advertisement in this issue of Kansas Farmer is well worth reading carefully. Seldom has a cow herd of so many well bred individuals been assembled in this country. As you read this advertisement you will note they are intensely inbred Anxieties and that they are close up in the blood of that great sire. Other significant features proving the worth of the offering will be that there are a lot of good calves, yearling and two-year old heifers, out of these cows and by The Anxiety, the Early herd sire. The catalog gives very definite information concerning the offer- ing. Write for it. Address T. R. Early, 201 Scarritt Building, Kansas City, Mo. Please mention Kansas Farmer.—Advertisement.

**Brauer Duroc Company's New Herd Boar**  
Last summer while vacationing at Colorado Springs we called on J. W. Brauer who with Governor Shoup, operated a large Duroc farm near town. The herd was large and had in it a number of high class hogs. Several dams had pigs at side by well known sires. Mr. Brauer recently writes that they have purchased Giant Wonder I Am, one of the largest boars of the breed. He stands 45 inches tall and is 85 inches long, is smooth and has a good set of feet and legs. There are over 300 pigs by such boars as Commander, Super Sensation, Master Stroke, The Builder, Promoter, Animation, Major Sensation, Giant Sensation, Pathmaster, King of Pathmasters, Golden Chief, and Colorado's Chief Sensation. Mr. Brauer who is directly in charge of the farm says that they have a great plant. It undoubtedly is because it was a large one last summer and is better now, and they are in position to furnish the best of Durocs to those who want that kind. When writing please mention Kansas Farmer-Mail & Breeze. Address Brauer Purebred Duroc Company, Colorado Springs, Colo.—Advertisement.

**Zink Stock Farm Durocs**  
One expects to see a large herd of good Durocs at the Zink Stock Farm, Turon, Kan. We wandered around among the hogs there one day recently and know that there are a number there that will please the judge at the shows next fall. A lot will please buyers too. There are two full sisters, one a litter older than the other by Great Sensation Wonder that are just extra good. These are not for sale. The surprise of the visit was when Willard climbed over into the pen east of the house where he keeps his special pet stuff for showing visitors and poked up a fall boar. That boar is by Great Pathmaster. He calls him Lead- ing Pathmaster and it looks like he is going to lead his daddy a merry chase for all round bigness and that means something. The herd has in it a number by Great Pathmaster but not as many as Zinks would prefer. Facts are that the two sales held last spring and private treaty demands cut down the sows on the farm that have pigs by this boar. However, Great Sensation Wonder has been no slouch at siring good Durocs for Zinks and there are a lot there on the farm by him. Zinks have boars for sale only at this time. Some are litter brothers to the good fall boar mentioned here.—Advertisement.

BY JESSE R. JOHNSON

**Young's Jersey Cattle Dispersion**  
The biggest Jersey cattle event of the year will be the H. C. Young sale at Lincoln, Neb., June 8. This offering represents the intelligent effort of Mr. Young over a period of 20 years and any beginner can now start in where Mr. Young leaves off. Of the 75 head that sell a large per cent are the get of the great breeding bull Double Interest 9th, bred by Wm. Rockefeller of New York. Many are near relatives of the wonderful cow Mermaid's Fancy Wax, the cow that made a record of 15,255.2 of milk and 845.14 butterfat with test of 5.54. This cow was champion over all breeds in Nebraska for the years 1920 and 1921. She is also included in the sale as well as one of her sons and many grandsons. Her greatest son is now one of the principal herd bulls. His sire is the 32 times winner, Financial Supreme. The fine lot of open heifers are by the Mermaid's Fancy Wax bulls and the cows are bred to them. Plenty of herd bull material will be in the sale in the shape of young bulls out of high record cows and sired by the great bulls mentioned. Write at once for catalog and mention this paper. This will be just the place to buy high class Jerseys.—Advertisement.

BY O. W. DEVINE

**J. E. Jones Jersey Sale**  
The Bellevue Jerseys will be sold at auction June 4th, 1923. Farmers and breeders are requested to send for a catalog and at-

# Big Jersey Cattle Dispersion Sale

Lincoln, Neb.,  
Friday, June 8

75 HEAD. THE BEST PRODUCED  
IN THIRTY YEARS OF EFFORT.

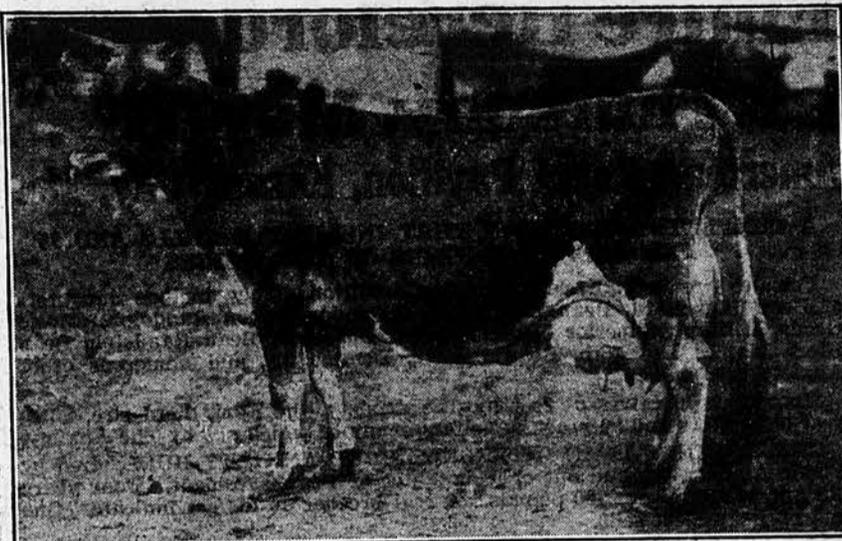
40 cows in milk and bred to the great bulls bred to sons and grandsons of the cow **MERMAID'S FANCY WAX**, grand champion butter cow for two years in Neb. over all breeds.

15 choice open heifers sired by the above named herd bulls. 3 herd bulls including the grand champion of Nebraska, and 7 young bulls. Many of the females are daughters of the great Rockefeller bred bull **DOUBLE INTEREST 9th**, same breeding as **FINANCIAL KING**. Some are by **STOCKWELL'S SUPREME**, winner of 32 firsts and Grand championships at leading shows.

There will never be a better place to buy Jerseys. Write for catalog and mention this paper. Herd Federal accredited.

**Hal. C. Young, Lincoln, Nebraska**

Auctioneer: Col. D. L. Perry.



Mermaid's Fancy Wax

Jesse R. Johnson will represent Capper Farm Press

tend this sale. The offering will include the very best Jerseys known to the breed. Daughters and granddaughters of Financial Countess Lad; granddaughters of Gold Marjoram through her wonderful son, Financial Captain, will also be among those sold. Cows that are milking up to 60 pounds per day will sell along with many two-year-old heifers just fresh. Hauteville's Raleigh, as great a Raleigh bull as was ever put through the ring, will be included in the lot. He is half brother on sire's side to Sly Puss, National Grand Champion show cow, Speckled Hig. Queen's Raleigh, the dam of Hauteville's Raleigh, is the great imported cow, Lily of Hauteville, twice first of Island and a daughter of Golden Maid's Prince. Oxford Pilot, a wonderful 3-year-old bull, being a grandson of Oxford You'll Do and out of a 680 pound cow. This will be a place where you can secure at your own bid a Financial King or a Raleigh of outstanding merit and every female a great milk producer. The farm is but 35 minutes ride from the center of Kansas City. Take the Liberty-Excelsior Springs Electric Line from 7th and Walnut Streets, Kansas City, buying a ticket to Bellevue Station, which is the farm depot. For catalog write to J. E. Jones, Liberty, Missouri.—Advertisement.

BY C. L. CARTER

**R. H. Bywaters' Durocs**  
There has never been a time when breeders were more discriminating in the selection of herd boars. Those who need Duroc sires of the very highest class will find the two boars advertised by R. H. Bywaters very much to their liking. They are show boars that have won at Missouri State Fair, American Royal and other shows—in 1922. They are proven sires, which is of more importance than their show yard record. Mr. Bywaters would prefer that the breeders come and see these boars and look over the pigs sired by them. Individually these boars are as good as are offered for sale. None can be better or more fashionably bred and the prices will please the purchaser.—Advertisement.

## Northern Kansas

BY J. W. JOHNSON

The Northwest Kansas Holstein Breeders' Association will hold its annual meeting at Beloit October 8, at which time officers for the ensuing year will be elected. The present officers are Omer DeMetz, president; Harlan C. J. Young, vice president; Speed O. L. McCoy, Glen Elder, secretary. J. B. Heinen, Cawker City, Fred Folger, Cawker City, and W. W. Womer, Phillipsburg, are the board of directors.

James Milholland, Bellaire, Kan., Smith county, breeds Duroc Jersey hogs and Bourbon Red turkeys. Last year he raised a few over 100 turkeys and sold \$1034 worth from a single advertisement in the Mail and Breeze and returned over \$400 because he did not have turkeys enough to go around. This year he is planning to raise 300 turkeys. He also raises Rose Comb Rhode Island Reds. The turkeys last year went to 66 farmers in Kansas and Colorado.

S. B. Amcoats, Clay Center, Kan., announces that his herd of Shorthorns is now on the federal accredited list. Years of careful and painstaking effort have placed the Amcoats herd of Shorthorns at Clay Center well up toward the top of western herds. For a number of years Mr. Amcoats's cow herd has been considered one of the very best and at the head of his herd is Radium Star, a Bellows bred bull. His spring crop of calves are more than satisfactory.

E. A. Brunner, Jewell, Kan., is sure the enthusiastic Poland China breeder of that section. He promoted the Browns Creek Hustlers' Pig Club which has a membership of 12, six boys and six girls and all trying to raise champion litters. Ed is the local club leader and the club recently gave a pie supper and cleared \$65, which will be used for pushing the club work. There are 75 sows and litter pig club members in Jewell county.

of Concordia is the new Cloud county fair secretary and Will Myers of Beloit has 200 acres of wheat that looks like 30 bushels an acre and is putting out 150 acres of corn on his Mitchell county farm.

J. C. Martin, Jewell, Kan., is a Duroc Jersey breeder that plans to hold annual fall and winter sales. He will sell boars and gilts in October and bred sows next February. He has about 80 March and April pigs that are doing nicely.

W. L. Fogo, Burr Oak, Kan., a well known Kansas breeder of Duroc Jerseys, is raising 180 pigs of spring farrow. He has two litters by the national champion, Constructor, 13 boars and four gilts. Everybody in Northwest Kansas knows of Mr. Fogo's great boar, Fogo's Inevitable. There are 50 or 60 daughters of this great sire in Jewell county. It is indeed hard to estimate the worth of so great a sire. Mr. Fogo will hold his annual boar sale in October and his bred sow sale in February, 1924.

The Tri-County Shorthorn Breeders' Association will hold its annual picnic at Manhattan again in June and the date will be announced in this column soon. O. B. Burtis is president of the association and C. E. Aubel is secretary. Both get their mail at Manhattan. The association has about 35 members and its territory is Riley, Wabash and Pottawatomie counties. A business meeting will be held at this time and the matter of future public association sales and other matters of interest to members of the association will be discussed.

Geo. Wharton, Agenda, Kan., is a Poland China breeder who is combining the poultry business with his Poland China operations. He and Mrs. Wharton last year raised over \$300 worth of Bronze turkeys and realized about the same amount from the sale of Rhode Island Reds. This year they are planning to raise a much larger number. They have been fortunate in their pig crop and have 80 spring pigs that are doing nicely. They will show at Bellevue, Concordia and Topeka this fall and in October they will sell boars and gilts in a public sale.

Geo. W. Catts, representing the Kansas City, Mo., chamber of commerce, was the principal speaker at the annual Northwest Kansas Shorthorn breeders' banquet at Concordia the evening of May 8. About 75 breeders and Concordia business men were present. The annual association meeting was held in the morning preceding the sale and the old officers were re-elected to serve for another year. The date of the annual fall sale very likely will be October 31. A. A. Tennyson, Lamar, is president and R. B. Donham, Talmo, secretary-treasurer. E. A. Cory, Concordia, is sale manager.

E. U. Ewing & Son, Beloit, Kan., is a firm of Poland China breeders. The junior member of the firm, Wayne, is 16 years old and is at present in high school at Beloit. He is a member of the Capper pig club and his pig club sow has 10 dandy pigs. Two younger sons, Harold and Urban, are members of the state pig club and have promise that an "s" will be added to the firm name as soon as they demonstrate their ability as hog men. Harold's sow farrowed six pigs and is raising three while Urban's sow farrowed seven and is raising them all, much to that young breeder's delight. The firm will hold another boar and gilt sale in October.

F. R. Jenne, Luray, Kan., breeds Red Polled cattle and Duroc Jersey hogs. His Red Polled herd is quite small but he has a real herd of Durocs. He had 12 sows to farrow this spring and the average for each sow was 11 pigs and the average saved was nine. Mr. Jenne was a good buyer in the Woody & Crowl sale last February where he topped the sale and was also a good buyer in the L. L. Humes sale the same month. He has recently contracted with Woody & Crowl for the second choice boar out of the two litters they own sired by Constructor, the 1922 world's champion. This boar pig will be shown in the Woody & Crowl show herd at the state fairs at Topeka and Hutchinson this fall. Mr. Jenne will hold a boar and gilt sale at his farm near Luray in October.

Near Luray, Kan., in Russell county, is the C. S. Wyckoff homestead of several hundred acres. There are five sons of Mr.

## JERSEY CATTLE

**15 Reg. Jersey Cows and Heifers**  
Financial King breeding. Good milkers. Testers and R. of M. cows. Also a few good bulls. Accredited herd. State fair winners. Priced right. Omer A. Weir, Rt. 6, Hiawatha, Kan.

**One Jersey Herd Bull** eleven months old, \$70. Laptad Stock Farm, Lawrence, Kas.

**TWO JERSEY MALES**, five and twenty-two months old. Choice breeding, priced right. Edward Hunzicker, Colony, Kan.

**JERSEY HEIFERS** by grandson of Financial King, whose dam was half sister to Financial Countess Lad. J. G. Condon, Hiawatha, Kansas.

## HOLSTEIN CATTLE

### Shungavally Holsteins

We are offering a real foundation cow in Bessie DeKol Walker, sired by Walker Copia Champion. Won first place in Kansas Farmer dairy contest as a 2-year-old with 13,500 lbs. milk with over 500 lbs. butter. 558.4 lbs. milk with 23.24 lbs. butter in 7 days as a 4-year-old and as a 5-year-old 17,200 lbs. milk with 749.4 lbs. butter in 305 days. 93 lbs. per high day. One A. R. O. daughter. Due in June to our Konig sire, 8 years old March 9, 1923. Ira Romig & Sons, Topeka, Kas.

## HOLSTEIN BULLS

13 head from 1 month to 18 months old. Herd tests 3.7% milk. A. R. O.—Federal accredited herd. Price \$50 to \$150. Have been breeding Holsteins 41 years. S. W. Cooke & Son, Maysville, Mo.

## BONACCORD HOLSTEINS

We are offering some dandy bull calves out of high record dams, and some heifers now in milk. Everything reg. and from accredited herd. Also have some good Duroc boars for sale. LOUIS KOENIG, SOLOMON, KAN.

**HOLSTEIN BULLS**—serviceable age. Grandsons of King Segis Pontiac. Reasonable. J. A. Reed & Sons, Lyons, Kan.

**WINWOOD DAIRY FARM**. We still have a few Bull Calves left at very low prices. Winwood Dairy Farm, Burlington, Kansas

**BRAEBURN HOLSTEINS**  
Bull calves for sale; also cows and heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan

**FOR SALE, PUREBRED HOLSTEIN COWS.**  
A herd bull, also some heifer calves. John Murphy, Route 15, Tecumseh, Kansas

**BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES** anywhere, write Edgewood Farms, Whitewater, Wisconsin

## HAMPSHIRE HOGS

**200 Hampshires**  
For sale.—Bred sows and gilts, fall pigs, both sexes. All in-milk. Best breeding. Walter Shaw, Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

## Registered Hampshire Pigs

Lookout Lad and Tipton Breeding. Some by a son of Balboa. Large and thrifty. Both sex. Priced reasonably. Write at once. JOE O'BRYAN, ST. PAUL, KANSAS.

## Whiteway Hampshires on Approval

That were winners at the American Royal and the Chicago International. Choice fall boars and gilts sired by the grand champion of Kansas. Pairs and trios at special prices. F. B. WEMPE, FRANKFORT, KANSAS

**HAMPSHIRE !!** Bred Gilts, Boars, breeding age; Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Prop., Cantril, Iowa.

# T. R. Early Disperses Entire Hereford Herd

## Thursday, May 31

### American Royal Pavilion, Kansas City, Mo.

A COMPLETE DISPERSION THAT INCLUDES 5 BULLS AND 95 FEMALES. DAUGHTERS OF GREAT SIRE

Females are in high class breeding condition. They include daughters of Beau Blanchard, Beau Dandy, Beau President, Don Randolph, Choice Goods, Militant, Superior Mischief, Beau Donorous, Beau Randolph, Beau Elect, Maple Lad 48th, Beau Picture, Domino Jr., and numerous other Anxiety bred bulls.

More than 40 calves at foot by The Anxiety, the Early herd sire, 23 2-year-old heifers and 20 yearling heifers, many of which are by The Anxiety.

THE ANXIETY IS AN INTENSELY BRED ANXIETY BULL, sired by Young Anxiety 4th and out of a daughter of Beau President. Four years old and weighs over 2200 pounds. A real breeder as his get indicate. One son of Beau Best sells.

Every Hereford in fine shape. This is one of the greatest cow herds in the country and buyers have a wonderful opportunity to get the best there is available. For catalog address

**T. R. Early, 201 Scarritt Bldg., Kansas City, Mo.**

Please mention Kansas Farmer.

Wyckoff who are engaged in the purebred livestock business and two of them operate the old home farm and the other three own farms within three miles of it. R. D. and W. S. breed Holsteins and Duroc Jersey hogs and live just across the road from each other, while C. S. Jr. breeds good stock but not registered on his farm nearby. C. C. and H. V. live on the old home place and breed Angus cattle and Chester White hogs. They are good farmers and are making money farming and raising purebred stock. They own altogether 14 quarter sections of land in a body. They are all subscribers to the Kansas Farmer and Mail and Breeze and advertise in it. The father and mother live in Luray, where all of them get their mail and do most of their trading.

### Southern Kansas

BY J. T. HUNTER

H. N. Holdeman, Meade, Kan., is an old time breeder of Holsteins and has in his herd now a cow that broke the state record as a 2 year old. Pretty good record for western Kansas. Mr. Holdeman has been raising purebred Holsteins since 1886.

Fred Abildgaard, Winfield, Kan., reports sales of Shorthorn bulls as follows: Three year old Roan Aberdeen to Henry Dranden, Winfield, Kan., ten month bull to H. L. Michaels, Kinsley, Kan., and young bull to H. J. Ehmke, Winfield, Kan.

County Agent C. S. Merydith of Meade, Kan., coached a team that went to the Hays, Kan., roundup and got second prize in judging livestock. Wallace Kobb, Meade, Kan., won the gold medal for winning first place among 90 contestants in individual judging. Scott Bellamy, Meade, Kan., won a silver medal, third prize.

E. S. Monaghan and F. E. Scott have a 20-acre tract just outside Pratt, Kan., on which they raise Polands. The ground slopes admirably both for drainage and sunshine. The herd is well cared for and there a few Polands in the herd that will give strong competition at hog shows next season.

Frank S. Schaffer, Pratt, Kan., has been a wheat farmer for years. He began raising grade Durocs some time ago and gradually slipped into raising purebreds and has no intention of ever returning to grades. The present herd sire, Smooth Sensation, has grown at least 3 inches since his last February sale. Recently Mr. Schaffer bought a fall son of Pathmaster out of a daughter of Big Bone Giant, that will aid Smooth Sensation in getting ready for Mr. Schaffer's February 4th sale.

Walters Bros., Meade, Kan., are two young fellows. Paul graduated from high school last year and is helping the county agent. Donald is in high school. They started raising hogs thru the Capper Pig Club and closed out two years ago because of other work. Not satisfied without hogs they got back into the business. Today they have a good small herd. Their 8 sows have 62 pigs. Pretty good number and are doing well. Indications are that these fellows will make real hog men.

N. P. Lugenbill, Greensburg, Kan., is township assessor and has no business with the job but the citizens wanted to draft a successful farmer so Mrs. Lugenbill is helping at choring around after the purebred Shorthorns and Durocs which she would not be doing if Noah were home at work. The Lugenbill Duroc and Shorthorn herds have been reduced to rather small numbers now, due to a sale in early spring. The farm is ideally equipped for livestock and Mr. Lugenbill will soon have good herds of both breeds.

B. C. Schaffer, Pratt, Kan., started with one Duroc gilt 3 years ago that farrowed 14 pigs her first litter and raised all. 19 pigs the second litter and raised 12. Up to date the sow has had 5 litters, farrowing no less than 12 each litter. The old sow has a dozen nice pigs at side and looks good for several more litters. From this sow and her offspring Mr. Schaffer has sold two or three carloads, and has at least 125 head on hand now after recently culling out 68 hogs and selling on the market. A profitable sow for Mr. Schaffer.

The Helronimus boy of Meade, Kan., bought a Duroc sow two years ago in a Capper Pig Club. The father, J. H. Helronimus, watched developments. Well, it keeps father and son pretty busy choring around now and it is noticeable that the senior points out a sow here and there and mentions that they are his so he seems to have gone out and bought a few also. One significant thing is that several of the better sows belong to the boy and if the father says he will go into partnership with the boy in this hog raising business.

A flock of 500 White Leghorns in close assemblage with brilliant red combs against a background of white feathers makes a very pretty picture. This may be seen at feeding time at the A. W. Steele farm, five miles north of Wichita. Mr. Steele raises Durocs and Jerseys as well as Leghorns and lays no claim to having a chicken ranch. In addition to the laying flock there is a pen of 450 early hatched chicks, a brooder with 350 chicks and 400 eggs in an incubator in the basement. The Steeles are kept moderately busy on their 20-acre farm.

Three years ago we stopped at C. J. Shanline's, Taron, Kan., and found a fairly well kept herd of Polands. Things were not going just as they should with the management. Mr. and Mrs. Shanline learned the business of selecting and growing hogs very rapidly. Last spring it was a sow from their herd that topped the Pratt Association sale, one of the highest average sales of the season. They have a real herd now. The 160 acre farm is fenced hog tight and there are numerous cross fences. The hogs are allowed wide range all over the farm. Shanlines will be out in strong force at the fair this season.

Arthur Johnson of the Greensburg State Bank, Greensburg, Kan., was gradually falling in health some few years ago and as a means of getting more out of door exercise away from office work he bought a large pasture farm 12 miles out of town two years ago. It was raw land. Mr. Johnson deliberately set to work directing the fencing of it for hogs and cattle as well as erecting a residence and barns for livestock. Today one sees a very good herd of Polands and Shorthorns on the farm and what is

better still Mr. Johnson has progressed from inability to do any manual labor at all to the point where if he wants to do so he can make a full hand at day labor whenever he thinks it necessary to leave the bank to spend a full day at the farm.

E. A. Brown, Pratt, Kan., very frankly states that the reason he began to raise Holsteins was because he figured that there was money in the business and that he is more convinced now of the fact after 4 years at the business. His herd sire is by the bull that sired the first 1500 pound cow in the world. He has never had a tubercular animal in his federal accredited herd.

A banker at Greensburg, Kan., said that "Mose" Gamble had been bragging about his Polands for some time preceding the hog show there two years ago. When Mose drove out in the show ring he just about failed to place in the contest with his rollers of ancient vintage. He didn't even just scratched his head and asked the judge and other breeders what was wrong. When Mose found that his hogs had not kept up with the demand for improved type, he went out and purchased some good sows—didn't go wild about it either—just bought modern type sows first and breeding second. At Mr. Gamble's farm we recently measured a spring yearling gilt that stood 37 1/2 inches high, 72 inches long and has 9 3/4 inch bone. Mose has progressed. M. E. Gamble holds his first sale October 3.

Dean Bailey is a junior in the Pratt, Kan., high school. He enrolled as a freshman in the vocational agriculture course three years ago and for a class project bought a Duroc sow in the spring of 1921 and put her on the home farm three miles out of Pratt. He has made it go from the start. In a sale last spring he paid \$220 for a gilt. He likes good hogs and knows how to care for them. This 18 year old boy has erected good substantial hog-houses, fenced off fields, planted rotation crops for feed, selected and mated Durocs, all with judgment equal to or better than many mature men. The significant thing is that the 18 year old boy has a wonderful start in the Duroc business in accumulation of wisdom as well as hogs and should make an extraordinary constructive breeder.

Mr. E. E. Cummings was railroad agent for the Missouri Pacific at Claflin, Kan., for 22 years. Because of ill health Mr. Cummings moved a few years ago to a farm near Fowler, Kan., where he operates over a thousand acres mostly wheat land. In addition to wheat failure his barn burned last fall and destroyed a lot of wheat, feed, and livestock including a number of well bred Spotted Polands. However, with optimism characteristic of that section the Cummings are going right ahead. Mr. Cummings is president of the Fowler Equity Exchange and takes an active interest in things political and civic as well as farming.

"Believe it will be a good thing eventually. Believe it will help teach us out here to quit trying to raise wheat and wheat only," said Mr. L. M. Taylor as we drove into his farm yard near Fowler, Kan., and remarked about the total wheat failure in that section. Mr. Taylor has a herd of over 300 Durocs counting spring pigs and all. It is a herd of modern type Durocs headed by well bred sires. He says that even in good wheat years he prefers to raise purebred Durocs to wheat.

### Pig Has Playground Equipment

Trained hogs in side shows are usually Chester Whites. Our impression has been that trainers may have used this breed because of white being a clean sort of color. A stunt that is played by a young Chester White herd boy of Albert Hantla, Meade, Kan., makes us wonder if the Chester White is not superior in intelligence compared with other breeds. Mr. Hantla has a portable hog chute. It is on wheels, about 10 feet long with one end on the ground and the other end as high as the bed of a wagon box. This hog likes to walk up the chute until his weight overbalances and tips the chute he dumps him on the ground below. When he hits the ground the hog gets up and with grunts of satisfaction walks around and does it all over again. No one taught the hog the stunt. Just as soon as he finds himself out of the pen he makes a bee line for the chute. It is quite interesting to see the hog slow down and brace himself as he nears that part of the chute where his weight overbalances the chute. Everything in the hog's actions as he does this stunt shows that he enjoys it immensely. He now weighs about 400 pounds and is of the big type. He will certainly hit the ground hard if he keeps this trick up until fully grown.

### Stinson Making Good at Pratt

When V. S. Crippen left the Pratt County Farm Bureau this spring after 4 years' service as county agent, a lot of Pratt county farmers said, "The Farm Bureau has blown up. We can't get along without 'Crip'." With characteristic progressiveness the Pratt Farm Bureau had another agent at once. C. H. Stinson, the present agent, was raised on a farm near Jola, Kan., graduated in 1921 from the Animal Husbandry Department of the State Agricultural College and went immediately to take charge of the Gray County Farm Bureau and came from that place to Pratt. Stinson is a quiet unobtrusive fellow that does not deliver his ideas until it is time to give them and expresses himself with no hesitancy when he does talk. He must be right most of the time because Pratt County Bureau members so far as we have noted express satisfaction with Stinson. Under his direction a Livestock Improvement Association has been organized. Plans are on foot for a permanent show and sale place at Pratt. Feeders and breeders meetings have been held at various places. The prevailing idea is that farmers should not break clear loose from wheat raising but that more and better livestock must be grown in Pratt county.

### BROUGHT BUYERS FOR DUROC HOGS

Kansas Farmer-Mail & Breeze—Enclosed you will find check for \$11.20 for advertising Duroc Jersey hogs. The ad brought lots of inquiries which resulted in good sales.—Lewis Schmidt, Barnard, Kan., Breeder of Duroc Jersey Hogs, Dated April 4, 1923.

### AYRSHIRE CATTLE

## Ayrshire Calves Thrive



Ayrshire Calves are Easily Raised. Under Kansas conditions they are healthy and vigorous from birth. Write us and we will put you in touch with Kansas breeders who will sell you your first registered Ayrshire calf at a price you can afford to pay. **AYRSHIRE BREEDERS' ASSOCIATION, 10 Center Street, Brandon, Vermont.**

## Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request. **DAVID C. PAGE, TOPEKA, KANSAS**

### CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell. **R. W. CUMMINS, PRESCOTT, KAN.**

### POLLED HEREFORDS

## Stop the Dehorning Loss

Think of it! A cold, hard dollar-and-cent loss. The loss of growth while animals recover, or the even bigger loss from leaving the horns on. There's just one sensible way to stop it. Breed the horns off! Lead your herd with a Polled Hereford bull. Polled Herefords will make more money for stock raisers than any other breed. They actually are the "better breed for beef." Get our illustrated book with full information. Write today. **American Polled Hereford Breeders Ass'n 134 Old Colony Bldg., Des Moines, Iowa**



### MILKING SHORTHORNS

## Milking Shorthorn Bull Calf

Four months old, solid red in color, out of the Young Phyllis cow, Shenstone's Bride, and sired by Pine Valley Viscount, whose dam has an official record of 14,734 lbs. milk one year. A choice individual. First check for \$80 gets him. **JOHNSON & DIMOND, R. F. D. 4, Fairbury, Neb.**

### POLLED SHORTHORN CATTLE

**Three Roan Polled Shorthorn Bulls** Yearlings and sired by sons of Meadow Sultan. Good individuals and priced right. **A. I. MEIER, ABILENE, KANSAS.**

### SHORTHORN CATTLE

## White Star Shorthorns Good Scotch Topped Shorthorns

**Tuesday, June 5, 1923**

At White Star Farm 12 1/2 miles Northwest of

**Attica, Kansas**

31 head including 4 cows with calves, 9 bred cows, 10 open heifers, and 4 bulls.

Most of the calves are by Sultan's Hope and cows are in service to him.

Every Shorthorn is tubercular tested and just right to make good gain on pasture this summer.

For catalog address

**M. H. Anthony, Zenda, Kan.**

Mention Kansas Farmer. **Boyd Newcom, Auctioneer, J. T. Hunter, Fieldman.**

### Choice Sons of Village Fashion 722789

Outstanding Village bull, 1 red, 2 white and a roan, 1 yr. to 17 mos. Good individuals, bred and raised right, priced to sell. **A. L. Withers, Leavenworth, Ka.**

### Registered Shorthorn Bull For Sale

Five yrs. old. **Ray Effner, R. 3, Udall, Kan.**

### FOR SALE AT A SACRIFICE

Twenty-three head of purebred Shorthorn or will trade for registered or good grade dairy cattle. **F. J. Greiner, York, Ark.**

### RED POLLED CATTLE

**CHOICE RED POLLED** Priced to sell. **W. E. Ross & Son, Smith Center, Kansas.**

### BULLS, STALLIONS, JACKS, etc.

Percherons and Mammoth. Good stock, low prices. **George W. Schwab, Clay Center, Kan.**

### RED POLLS. Choice young bulls and heifers.

For prices and descriptions. **Chas. Morrison & Son, Phillipsburg, Kan.**

### GUERNSEY CATTLE

## For Sale—Registered Guernsey Bull

8 mos. old show type. Two high grade cows in milk. Two bred heifers 2 yrs. old, two heifer calves. **White Dr. E. G. L. Harbour, Box 113, Lawrence, Kansas.**

### On a Plain Farm Basis

"The evidence when examined closely, shows that the merits of purebred livestock are much like those of any other efficient piece of farm equipment," says United States Department of Agriculture Circular No. 235.

"The progeny of purebred sires," it continues, "has practically a 50 per cent greater sale value than the progeny of sires not purebred. Based on utility alone, apart from breeding or sales value, the average superiority of purebreds over scrubs for all classes of farm animals is about 40 per cent. The average increase in financial returns from livestock raising traceable to the use of purebred sires is 48 per cent."



# News of the World in Pictures



Here is the Radio Hat and It Works; It Was Made by Andrew Flaishman of Philadelphia; He Uses an Umbrella for an Aerial and a Trailing Wire for Ground Connection



New York Exchange on Boys' Day in Industry, May 3, Was Opened by Warren L. Dahl, a Youthful Employee, an Unusual Privilege

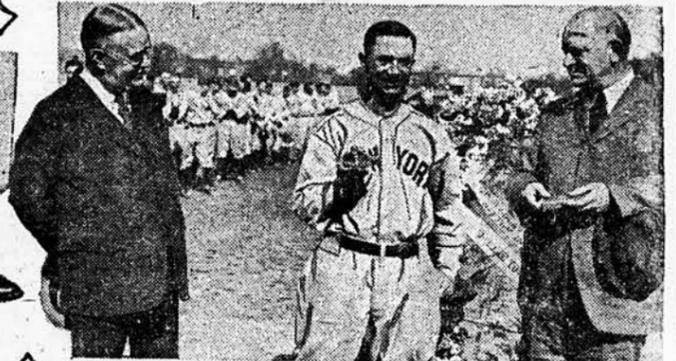


The Royal Wedding Party Consisting of Queen Mother Alexandra, Queen Mary, the Bride, Now the New Duchess of York, the Duke of York, and King George



Photo of Walter Hagen, the Golf Champion, and His Bride, Taken After the Wedding at Hotel Biltmore in New York City; They Will Honeymoon in England; Next June He Will Defend His Golf Title in Scotland

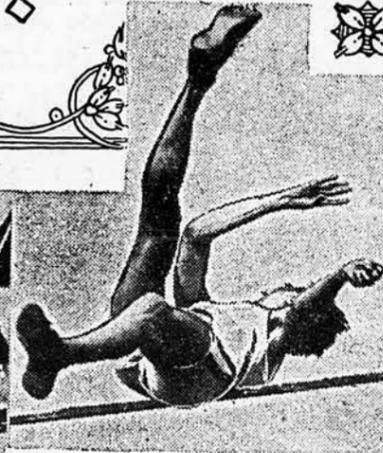
Latest Photograph of Wilhelm Hohenzollern; Note His Carefully Trimmed Beard and Mustache and Striking Military Bearing



Left to Right, President B. Johnson of the American League; Everett Scott, Veteran Shortstop of the New York Yankees; and Secretary Denby Who Presented Scott With a Gold Medal on Behalf of the League



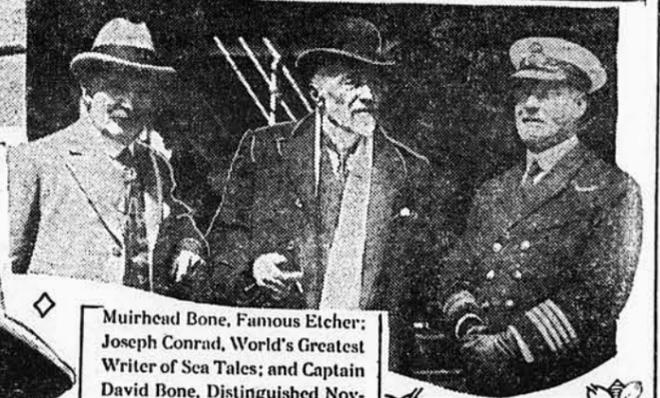
Mrs. Thomas G. Winter, President of the General Federation of Women's Clubs, Laying the Corner Stone for Model Better Home at Washington, D. C.



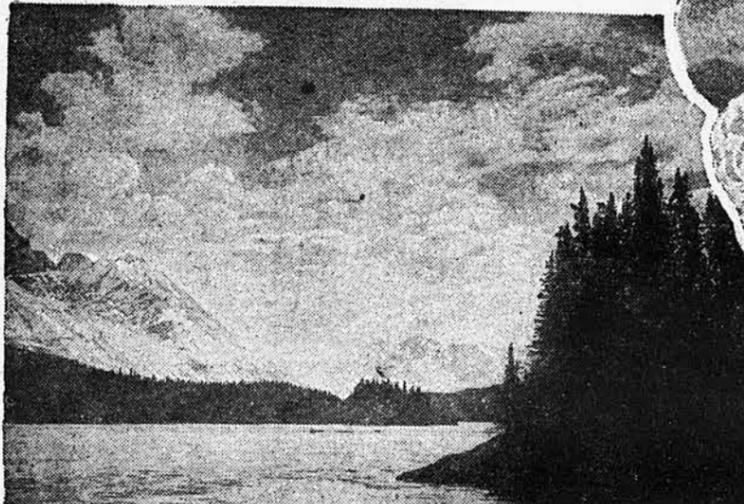
Mr. Poor of Kansas University Clearing the Bar at 6 1/4 Feet and Winning High Jump at Drake Relay Carnival



Shropshire Lambs Grazing on Rape Pasture; This is a Mighty Profitable Combination on Many Middle Western Farms



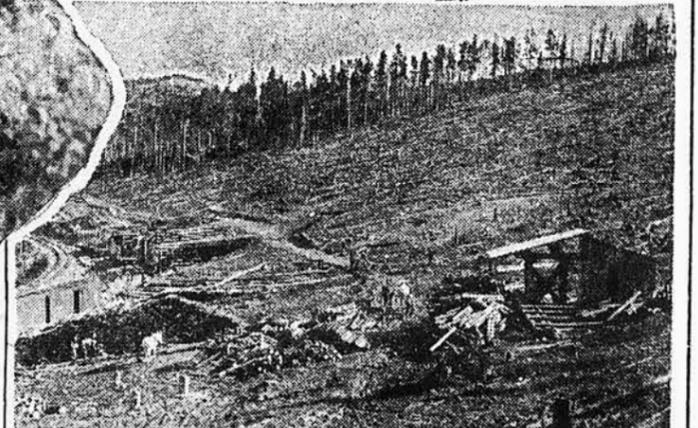
Muirhead Bone, Famous Etcher; Joseph Conrad, World's Greatest Writer of Sea Tales; and Captain David Bone, Distinguished Novelist, are Now Visiting America



A Beautiful View of the Copper River in Alaska Traversing a Section of Country of Vast Wealth in Mines and Forests That Will Some Day be Fully Developed



Miss Elizabeth B. Grimboll, Highest Paid Pageant Producer in the World, Directs Fashion Pageant at Biltmore Hotel in New York for the Entertainment of Wives of Visiting Members of U. S. Chamber of Commerce



Destructive Logging on Privately Owned Land in Colorado; Such Work Soon Makes a Desert Out of What Was Once Fertile Timber Covered Hills